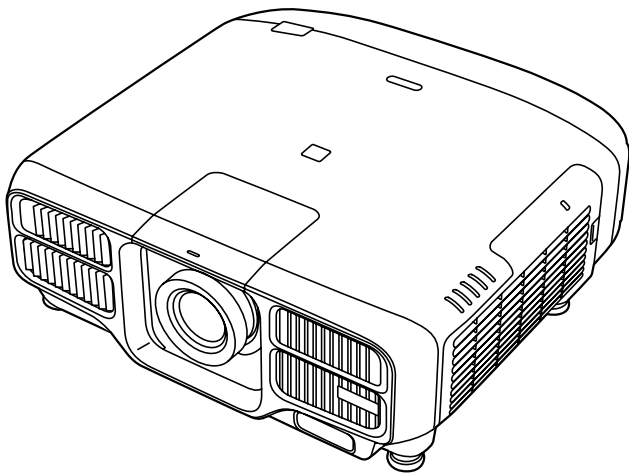


|            |           |
|------------|-----------|
| EB-L1755U  | EB-L1715S |
| EB-L1750U  | EB-L1710S |
| EB-L1505UH | EB-L1515S |
| EB-L1500UH | EB-L1510S |
| EB-L1495U  |           |
| EB-L1490U  |           |

## Specifications



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## ■ Product Overview

This product has high luminance and high luminous flux, optimal for projecting in a large space such as a lecture hall or a large conference room. These projectors allow for flexible installation with features such as 360 degree projection, and come with a variety of adjustment features such as Geometry Correction and Edge Blending. Using a laser light source can also reduce the time needed for maintenance and the risk of interruptions due to the light source suddenly turning off.

### Product Specifications

| Product name                                   |              | EB-L1755U<br>EB-L1750U                                                                                                                                                                                                                                                                                    | EB-L1505UH<br>EB-L1500UH                              | EB-L1495U<br>EB-L1490U                               | EB-L1715S<br>EB-L1710S                                                                                                                                             | EB-L1515S<br>EB-L1510S                                |
|------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Projection system                              |              | RGB liquid crystal shutter                                                                                                                                                                                                                                                                                |                                                       |                                                      |                                                                                                                                                                    |                                                       |
| Brightness*1*2                                 |              | Normal:<br>15000 lm<br>Quiet/<br>Extended:<br>10500 lm                                                                                                                                                                                                                                                    | Normal:<br>12000 lm<br>Quiet/<br>Extended:<br>8400 lm | Normal:<br>9000 lm<br>Quiet/<br>Extended:<br>6300 lm | Normal:<br>15000 lm<br>Quiet/<br>Extended:<br>10500 lm                                                                                                             | Normal:<br>12000 lm<br>Quiet/<br>Extended:<br>8400 lm |
| Contrast ratio*2                               |              | Over 2,500,000: 1 (Dynamic Contrast: Normal/High Speed)                                                                                                                                                                                                                                                   |                                                       |                                                      |                                                                                                                                                                    |                                                       |
| Supported RGB signal resolutions               |              | WUXGA <sup>*3</sup> , Full HD, UXGA, WSXGA+, SXGA+, SXGA, WXGA++, WXGA+, WXGA, XGA, SVGA, VGA                                                                                                                                                                                                             |                                                       |                                                      | Full HD, UXGA, WSXGA+, SXGA+, SXGA, WXGA++, WXGA+, WXGA, XGA, SVGA, VGA                                                                                            |                                                       |
| Supported video signals                        |              | Component:<br>HDTV (1080i/1080p <sup>*4</sup> ), HDTV (720p), SDTV (576i/576p), SDTV(480i/480p)                                                                                                                                                                                                           |                                                       |                                                      |                                                                                                                                                                    |                                                       |
| Supported digital signals                      |              | WQXGA <sup>*3*5</sup> , WQHD <sup>*5</sup> , QXGA <sup>*5</sup> , WUXGA <sup>*3</sup> , Full HD, UXGA, WSXGA+, SXGA+, SXGA, WXGA++, WXGA+, WXGA, XGA, SVGA, VGA, 4K (4096x2160, SMPTE) <sup>*5</sup> , 4K (3840x2160) <sup>*5</sup> , HDTV (1080i/1080p), HDTV (720p), SDTV (576i/576p), SDTV (480i/480p) |                                                       |                                                      | WUXGA <sup>*3</sup> , Full HD, UXGA, WSXGA+, SXGA+, SXGA, WXGA++, WXGA+, WXGA, XGA, SVGA, VGA, HDTV (1080i/1080p), HDTV (720p), SDTV (576i/576p), SDTV (480i/480p) |                                                       |
| Pixel number (Width × Height × Number of LCDs) |              | 1920 x 1200 x 3                                                                                                                                                                                                                                                                                           |                                                       |                                                      | 1400 x 1050 x 3                                                                                                                                                    |                                                       |
| LCD panel size (diagonal)                      |              | 1.03" Wide                                                                                                                                                                                                                                                                                                |                                                       |                                                      | 1.06" Wide                                                                                                                                                         |                                                       |
| Color reproducibility                          |              | Maximum of 1.7 billion colors (depending on the interface)                                                                                                                                                                                                                                                |                                                       |                                                      |                                                                                                                                                                    |                                                       |
| Scanning frequency                             | Analog       | Horizontal: 15 to 92 (kHz) Vertical: 50 to 85 (Hz)                                                                                                                                                                                                                                                        |                                                       |                                                      |                                                                                                                                                                    |                                                       |
|                                                | HDMI/HDBaseT | Horizontal: 15 to 135 (kHz) Vertical: 23.98, 24, 25, 29.97, 30, 50, 59.94, and 60 (Hz)                                                                                                                                                                                                                    |                                                       |                                                      | Horizontal: 15 to 75 (kHz) Vertical: 23.98, 24, 29.97, 30, 50, 59.94, and 60 (Hz)                                                                                  |                                                       |
|                                                | DVI-D        | Horizontal: 15 to 75 (kHz) Vertical: 23.98, 24, 29.97, 30, 50, 59.94, and 60 (Hz)                                                                                                                                                                                                                         |                                                       |                                                      |                                                                                                                                                                    |                                                       |
|                                                | SDI          | Horizontal: 15 to 67.5 (kHz) Vertical: 23.98, 24, 25, 29.97, 30, 50, 59.94, and 60 (Hz)                                                                                                                                                                                                                   |                                                       |                                                      | -                                                                                                                                                                  |                                                       |

| Product name                         |                         | EB-L1755U<br>EB-L1750U                                                                                        | EB-L1505UH<br>EB-L1500UH                                                                           | EB-L1495U<br>EB-L1490U                                                                             | EB-L1715S<br>EB-L1710S                                                                              | EB-L1515S<br>EB-L1510S                                                                             |
|--------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Projection lens                      |                         | Optional lens supported                                                                                       |                                                                                                    |                                                                                                    |                                                                                                     |                                                                                                    |
| Zoom <sup>*6</sup>                   | System                  | Automatic                                                                                                     |                                                                                                    |                                                                                                    |                                                                                                     |                                                                                                    |
|                                      | Zoom rate <sup>*1</sup> | 1 - 1.61                                                                                                      |                                                                                                    |                                                                                                    |                                                                                                     |                                                                                                    |
| Focus                                | System                  | Automatic                                                                                                     |                                                                                                    |                                                                                                    |                                                                                                     |                                                                                                    |
| Lens shift <sup>*7</sup>             | Range                   | Vertical approx. 60%,<br>Horizontal approx. 18% <sup>*8</sup>                                                 |                                                                                                    |                                                                                                    | Vertical approx. 55%,<br>Horizontal approx. 19% <sup>*9</sup>                                       |                                                                                                    |
| Dimensions (W × H × D) mm            |                         | 586 × 185 × 492 (not including raised section)                                                                |                                                                                                    |                                                                                                    |                                                                                                     |                                                                                                    |
| Mass <sup>*1</sup>                   |                         | Approx. 24kg                                                                                                  |                                                                                                    |                                                                                                    |                                                                                                     |                                                                                                    |
| Mass (without lens)                  |                         | Approx. 22kg                                                                                                  |                                                                                                    |                                                                                                    |                                                                                                     |                                                                                                    |
| Light source                         |                         | Laser diode                                                                                                   |                                                                                                    |                                                                                                    |                                                                                                     |                                                                                                    |
| Light source output                  |                         | 288W                                                                                                          | 252 W                                                                                              |                                                                                                    | 288W                                                                                                | 252 W                                                                                              |
| Light source wavelength              |                         | 450 to 460 nm                                                                                                 |                                                                                                    |                                                                                                    |                                                                                                     |                                                                                                    |
| Light source life expectancy         |                         | Approx. 20,000 hours (Light Source Mode: Normal, Quiet)<br>Approx. 30,000 hours (Light Source Mode: Extended) |                                                                                                    |                                                                                                    |                                                                                                     |                                                                                                    |
| Operating temperature <sup>*10</sup> |                         | 0 to +50°C No condensation (Altitude 0 to 1500 m)<br>0 to +45°C No condensation (Altitude 1501 to 3048m)      |                                                                                                    |                                                                                                    |                                                                                                     |                                                                                                    |
| Power supply                         |                         | 100-240 V<br>AC±10%<br>50/60 Hz 11.0-4.7A                                                                     | 100-240 V<br>AC±10%<br>50/60 Hz 9.6-4.2A                                                           | 100-240V<br>AC±10%<br>50/60Hz 6.5-2.9A                                                             | 100-240 V<br>AC±10%<br>50/60 Hz 11.0-4.7A                                                           | 100-240 V<br>AC±10%<br>50/60 Hz 9.6-4.2A                                                           |
| Power consumption                    | 100 - 120 V Area        | Operating: 1082W<br>Standing by (Communication On): 2.0 W<br>Standing by (Communication Off): 0.3 W           | Operating: 955W<br>Standing by (Communication On): 2.0 W<br>Standing by (Communication Off): 0.3 W | Operating: 645W<br>Standing by (Communication On): 2.0 W<br>Standing by (Communication Off): 0.3 W | Operating: 1082W<br>Standing by (Communication On): 2.0 W<br>Standing by (Communication Off): 0.3 W | Operating: 955W<br>Standing by (Communication On): 2.0 W<br>Standing by (Communication Off): 0.3 W |
|                                      | 220 - 240 V Area        | Operating: 1024W<br>Standing by (Communication On): 2.0 W<br>Standing by (Communication Off): 0.3 W           | Operating: 908W<br>Standing by (Communication On): 2.0 W<br>Standing by (Communication Off): 0.3 W | Operating: 626W<br>Standing by (Communication On): 2.0 W<br>Standing by (Communication Off): 0.3 W | Operating: 1024W<br>Standing by (Communication On): 2.0 W<br>Standing by (Communication Off): 0.3 W | Operating: 908W<br>Standing by (Communication On): 2.0 W<br>Standing by (Communication Off): 0.3 W |
| Noise level <sup>*2</sup>            |                         | Normal: 40 dB<br>Quiet: 30 dB                                                                                 | Normal: 37 dB<br>Quiet: 30 dB                                                                      |                                                                                                    | Normal: 40 dB<br>Quiet: 30 dB                                                                       | Normal: 37 dB<br>Quiet: 30 dB                                                                      |
| Dissipation BTU (max.)               | 100 - 120 V Area        | 3678.8 BTU/h                                                                                                  | 3247.0 BTU/h                                                                                       | 2193.0 BTU/h                                                                                       | 3678.8 BTU/h                                                                                        | 3247.0 BTU/h                                                                                       |
|                                      | 220 - 240 V Area        | 3481.6 BTU/h                                                                                                  | 3087.2 BTU/h                                                                                       | 2128 BTU/h                                                                                         | 3481.6 BTU/h                                                                                        | 3087.2 BTU/h                                                                                       |

| Product name      | EB-L1755U<br>EB-L1750U                                                                                                                                                                                                                                                                                                        | EB-L1505UH<br>EB-L1500UH | EB-L1495U<br>EB-L1490U | EB-L1715S<br>EB-L1710S | EB-L1515S<br>EB-L1510S |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|------------------------|------------------------|
| Air flow (max.)   | 234 CFM                                                                                                                                                                                                                                                                                                                       |                          |                        |                        |                        |
| Image input ports | Mini D-Sub 15pin×1, 5BNC×1, BNC(SDI) <sup>*11</sup> ×1, HDMI <sup>*12</sup> ×1, DVI-D 24pin×1, HDBaseT <sup>*12</sup> ×1                                                                                                                                                                                                      |                          |                        |                        |                        |
| Image output port | Mini D-Sub15-pin x1                                                                                                                                                                                                                                                                                                           |                          |                        |                        |                        |
| Network           | RJ45 (100 BASE-TX/10BASE-T) x1, USB connector (A type) x1 (for wireless LAN unit <sup>*13</sup> corresponding to IEEE802.11b/g/n)                                                                                                                                                                                             |                          |                        |                        |                        |
| Control ports     | RJ45 <sup>*14</sup> x1, Mini D-Sub 9-pin x1 (RS-232C), stereo mini x1 (for wired remote control), HDBaseT <sup>*14</sup> x1, USB connector (Type B) x1                                                                                                                                                                        |                          |                        |                        |                        |
| Speaker           | -                                                                                                                                                                                                                                                                                                                             |                          |                        |                        |                        |
| Function Others   | Geometry Correction function, Edge Blending, 360 Degree Projection, Schedule, A/V Mute, Split Screen, Frame Interpolation, 4K Enhancement <sup>*11</sup> , Multi-Projection, Auto Color Adjustment, Password Protection, Memory function, Lens Position Memory, Direct Power On, Direct Shutdown, Network Projection function |                          |                        |                        |                        |

\*1 The specifications are when the ELPLM15 is attached.

\*2 All average values for this product at time of shipping comply with the ISO 21118 international standards.

\*3 Only VESA CVT-RB (Reduced Blanking) signals are supported.

\*4 Only supports input signals from the Computer input port.

\*5 Only supports input signals from the HDMI or HDBaseT port.

\*6 This is not available for the ELPLX02, ELPLX02W or ELPLR04.

\*7 The lens cannot be shifted to the maximum in all four directions. The ELPLR04 does not support lens shift.

\*8 A maximum of approx. 20% up, 5% down, and 15% left and right for the ELPLX02/ELPLX02W.

A maximum of approx. 24% up and down and 10% left and right for the ELPLU03/ELPLU03S/ELPLW05.

When the ELPLU03S is installed and an image with an aspect ratio of 16:9 is being projected to the center of the screen, the maximum direction up and down is approx. 32%. However, when you adjust the projection position using the screen settings, the edges of the image may become blurry or dark.

\*9 A maximum of approx. 16% up and down, and 9% left and right for the ELPLU03/ELPLU03S/ELPLW05.

A maximum of approx. 5% up and down, and 5% left and right for the ELPLX02/ELPLX02W.

\*10 When the environmental temperature rises, the light source's brightness is automatically reduced.

(Approx. 40°C at an altitude of 0 to 1500 m, and approx. 35°C at an altitude of 1501 to 3048 m, although these will vary depending on the usage environment.)

\*11 Only compatible with EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U.

\*12 HDCP2.2 is only compatible with EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U.

\*13 The wireless LAN unit is an optional accessory.

\*14 Compatible with Art-Net.

## Lens Specifications

Values are just reference.

| Lens Model Number   | Projector Size when Lens Installed D (mm) | Amount of lens protrusion (mm) | Lens Mass | F value    | f (mm)        | Zoom Rate |
|---------------------|-------------------------------------------|--------------------------------|-----------|------------|---------------|-----------|
| ELPLX02<br>ELPLX02W | 543                                       | 51                             | 5000g     | 1.9        | 8             | -         |
| ELPLU03             | 524                                       | 32                             | 1800g     | 2.0 - 2.3  | 11.1 - 13.1   | 1.2       |
| ELPLU03S            | 524                                       | 32                             | 2300g     | 2.0 - 2.3  | 11.1 - 13.1   | 1.2       |
| ELPLU04             | 551                                       | 59                             | 3100g     | 2.0 - 2.1  | 14.8 - 17.7   | 1.2       |
| ELPLW05             | 492                                       | - 0.1                          | 1450g     | 2.0 - 2.2  | 17.6 - 24.3   | 1.4       |
| ELPLW06             | 524                                       | 32                             | 2950g     | 1.8 - 2.3  | 27.3 - 37.0   | 1.4       |
| ELPLW08             | 552                                       | 60                             | 3050g     | 2.0 - 2.2  | 19.7 - 27.5   | 1.4       |
| ELPLM09             | 492                                       | - 3.8                          | 1900g     | 1.8 - 2.5  | 36.0 - 57.4   | 1.6       |
| ELPLM15             | 492                                       | - 3.8                          | 1900g     | 1.8 - 2.35 | 36.0 - 57.4   | 1.6       |
| ELPLM10             | 530                                       | 38                             | 2200g     | 1.8 - 2.4  | 55.4 - 83.3   | 1.5       |
| ELPLM11             | 534                                       | 42                             | 2200g     | 1.8 - 2.4  | 80.6 - 121.1  | 1.5       |
| ELPLL08             | 534                                       | 42                             | 2200g     | 1.8 - 2.5  | 119.0 - 165.4 | 1.4       |

When using the following lenses, set the model number for the lens being used in [Extended] - [Operation] - [Advanced] - [Lens Type] from the projector's Configuration menu. Also, the following lenses do not support lens position memory.

| Lens Model Number | Projector Size when Lens Installed D (mm) | Amount of lens protrusion (mm) | Lens Mass | F value   | f (mm)        | Zoom Rate |
|-------------------|-------------------------------------------|--------------------------------|-----------|-----------|---------------|-----------|
| ELPLU02           | 551                                       | 59                             | 3000g     | 2.0 - 2.1 | 14.8 - 17.7   | 1.2       |
| ELPLR04           | 492                                       | - 2.3                          | 1950g     | 1.9       | 16.2          | -         |
| ELPLW04           | 524                                       | 32                             | 2860g     | 1.8 - 2.3 | 27.3 - 37.0   | 1.4       |
| ELPLS04           | 492                                       | - 3.8                          | 1820g     | 1.7 - 2.5 | 36.0 - 57.4   | 1.6       |
| ELPLM06           | 530                                       | 38                             | 2600g     | 1.8 - 2.4 | 55.4 - 83.3   | 1.5       |
| ELPLM07           | 534                                       | 42                             | 2200g     | 1.8 - 2.3 | 80.6 - 121.1  | 1.5       |
| ELPLL07           | 534                                       | 42                             | 2200g     | 1.8 - 2.5 | 119.0 - 165.4 | 1.4       |

## Optical Power Comparison

| Lens Model<br>Number | EB-L1755U<br>EB-L1750U<br>EB-L1715S<br>EB-L1710S |                                | EB-L1505UH<br>EB-L1500UH<br>EB-L1515S<br>EB-L1510S |                                | EB-L1495U<br>EB-L1490U |                                |
|----------------------|--------------------------------------------------|--------------------------------|----------------------------------------------------|--------------------------------|------------------------|--------------------------------|
|                      | Optical Power (lm)                               | Brightness Level<br>Maximum(%) | Optical Power (lm)                                 | Brightness Level<br>Maximum(%) | Optical Power (lm)     | Brightness Level<br>Maximum(%) |
| ELPLX02<br>ELPLX02W  | 12400                                            | -                              | 9900                                               | -                              | 7400                   | -                              |
| ELPLU03              | 11800                                            | 91                             | 10400                                              | -                              | 7800                   | -                              |
| ELPLU03S             | 12800                                            | -                              | 10400                                              | -                              | 7800                   | -                              |
| ELPLU04              | 14200                                            | -                              | 11400                                              | -                              | 8500                   | -                              |
| ELPLW05              | 12000                                            | 91                             | 10700                                              | -                              | 8000                   | -                              |
| ELPLW06              | 14300                                            | -                              | 11500                                              | -                              | 8600                   | -                              |
| ELPLW08              | 14700                                            | -                              | 11800                                              | -                              | 8800                   | -                              |
| ELPLM09              | 12000                                            | 80                             | 12000                                              | -                              | 9000                   | -                              |
| ELPLM15              | 15000                                            | -                              | 12000                                              | -                              | 9000                   | -                              |
| ELPLM10              | 14900                                            | -                              | 11900                                              | -                              | 8900                   | -                              |
| ELPLM11              | 14200                                            | -                              | 11400                                              | -                              | 8500                   | -                              |
| ELPLL08              | 14200                                            | -                              | 11400                                              | -                              | 8500                   | -                              |
| ELPLU02              | 11400                                            | 80                             | 11400                                              | -                              | 8500                   | -                              |
| ELPLR04              | 11000                                            | 80                             | 11000                                              | -                              | 8200                   | -                              |
| ELPLW04              | 11500                                            | 80                             | 11500                                              | -                              | 8600                   | -                              |
| ELPLS04              | 12600                                            | 80                             | 12600                                              | -                              | 9000                   | -                              |
| ELPLM06              | 11900                                            | 80                             | 11900                                              | -                              | 8900                   | -                              |
| ELPLM07              | 11400                                            | 80                             | 11400                                              | -                              | 8500                   | -                              |
| ELPLL07              | 11400                                            | 80                             | 11400                                              | -                              | 8500                   | -                              |

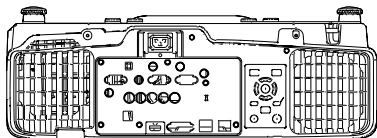
-: No Brightness Level limit (100%)

## Ceiling Mount Mass

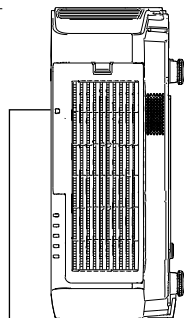
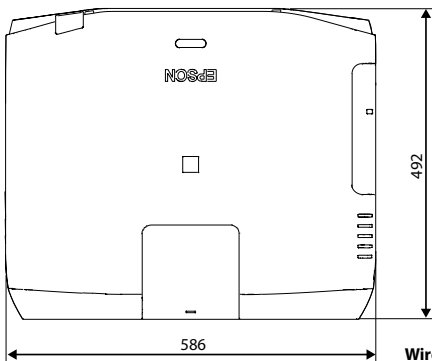
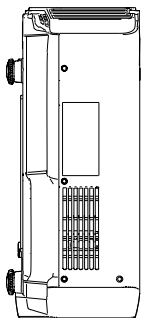
You need a dedicated ceiling mount to suspend the projector from a ceiling. Special expertise is required to suspend the projector from a ceiling. For safety reasons, do not install the projector yourself. Installation entails a separate cost.

| Mass               |         |      |
|--------------------|---------|------|
| Low ceiling mount  | ELPMB47 | 11kg |
| High ceiling mount | ELPMB48 | 16kg |

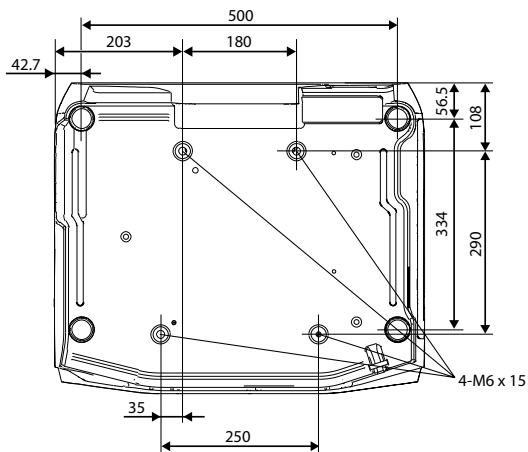
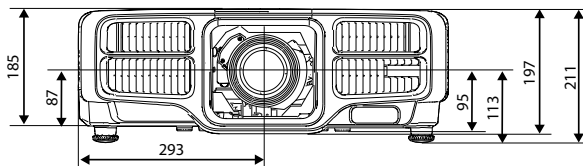
## ■ Dimensions



[Units: mm]



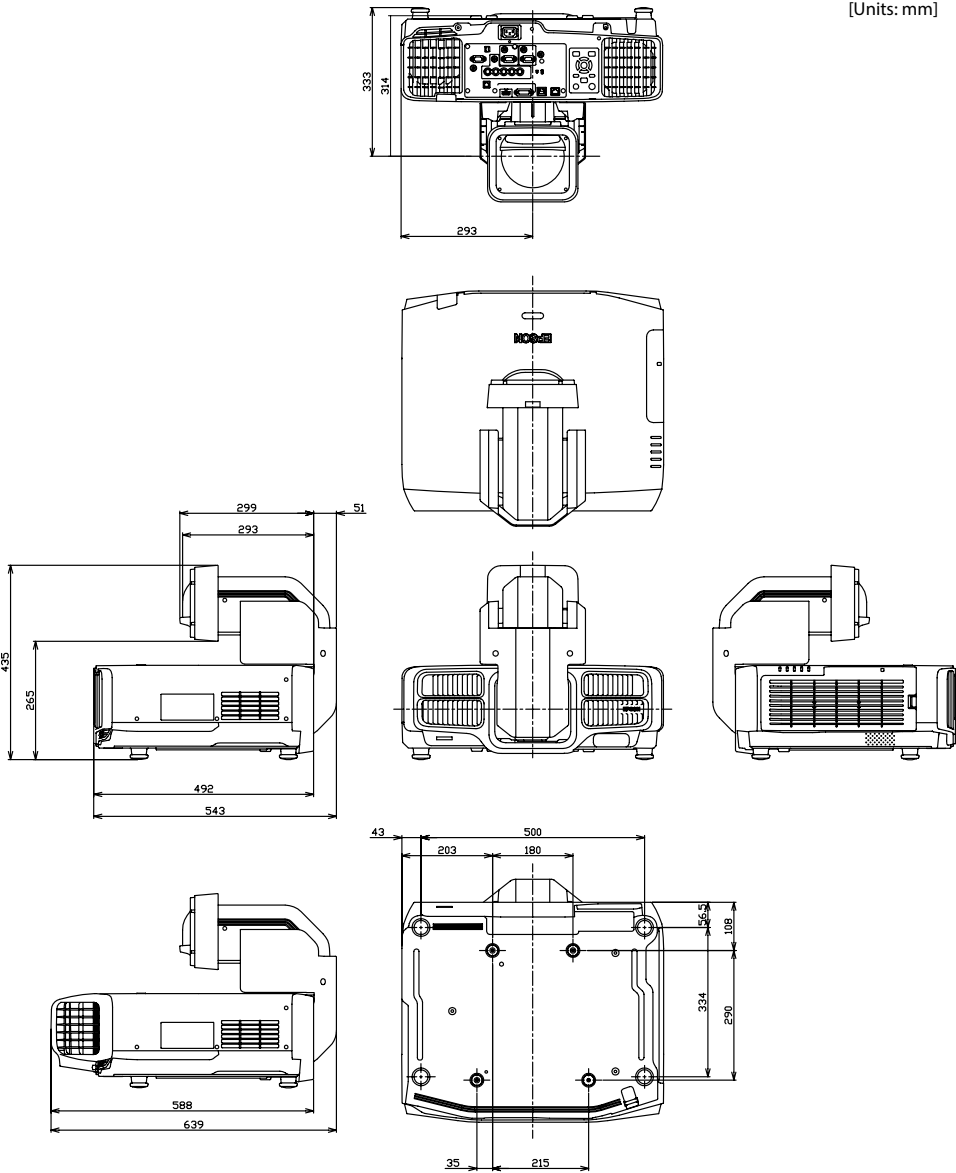
**Wireless LAN unit installation section**  
(inside the air filter cover)



Figures and numbers are for when the ELPLM15 is attached.

When lens unit ELPLX02/ELPLX02W is installed

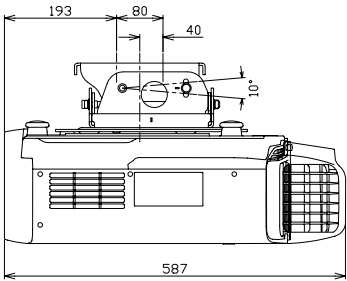
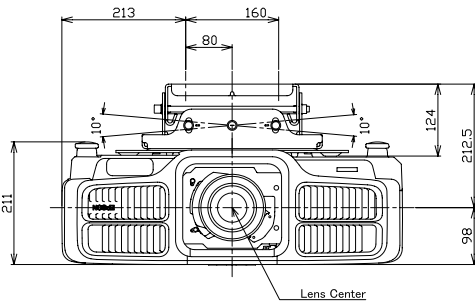
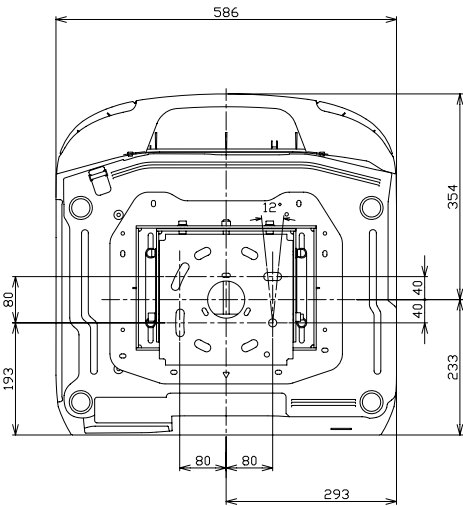
[Units: mm]



# ■ Dimensions with Ceiling Mount

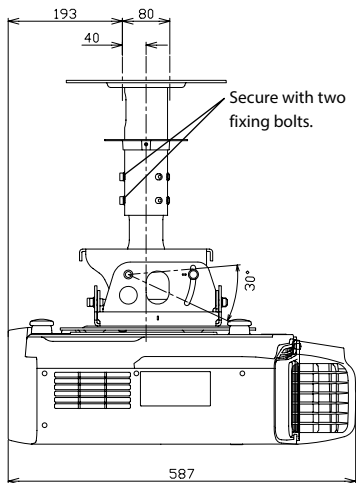
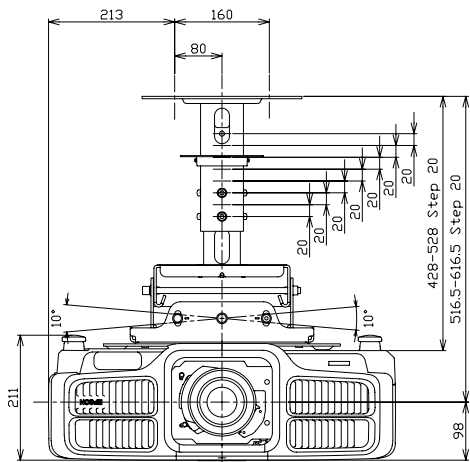
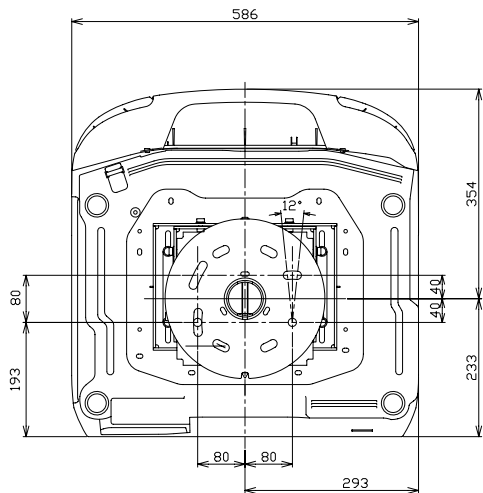
For ELPMB47 (Low ceiling mount)

[Units: mm]



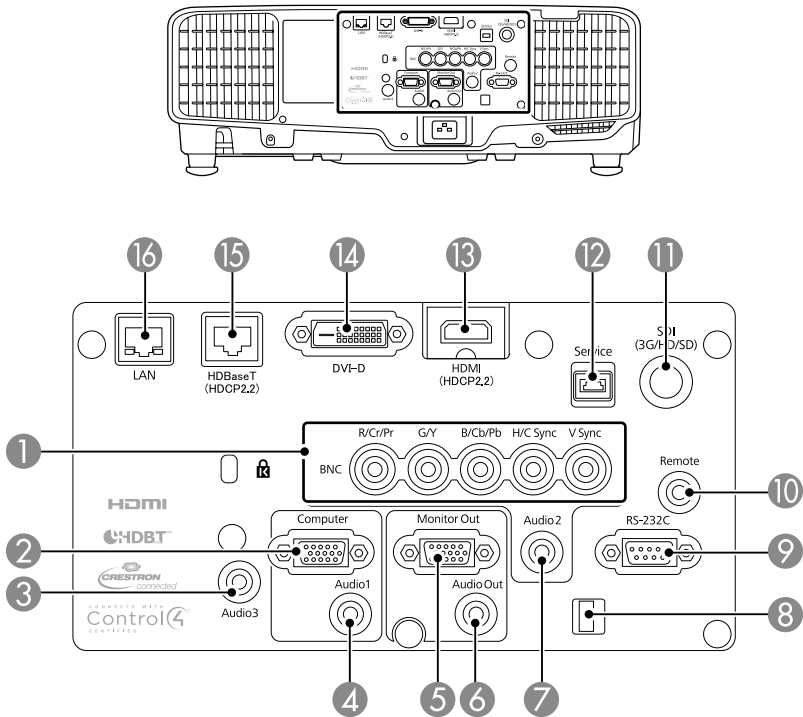
### For ELPMB48 (High ceiling mount)

[Units: mm]



# Interface

\*Position of interface on projector



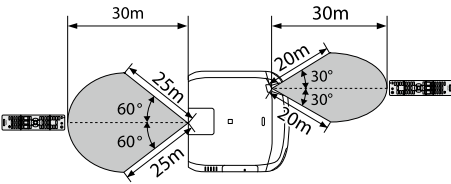
| No. | Name                                              | No. | Name                                    |
|-----|---------------------------------------------------|-----|-----------------------------------------|
| ①   | BNC input port (5BNC)                             | ⑨   | RS-232C port (Mini D-Sub 9-pin)         |
| ②   | Computer input port (Mini D-Sub15-pin)            | ⑩   | Remote port (stereo mini)               |
| ③   | Audio3 input port (stereo mini)                   | ⑪   | SDI input port (BNC) <sup>*3</sup>      |
| ④   | Audio1 input port (stereo mini)                   | ⑫   | Service port (USB Type-B) <sup>*4</sup> |
| ⑤   | Monitor Out port (Mini D-Sub15-pin) <sup>*1</sup> | ⑬   | HDMI input port (HDMI) <sup>*5</sup>    |
| ⑥   | Audio Out port (stereo mini) <sup>*2</sup>        | ⑭   | DVI-D input port (DVI-D 24-pin)         |
| ⑦   | Audio2 input port (stereo mini)                   | ⑮   | HDBaseT port (RJ45) <sup>*5 *6</sup>    |
| ⑧   | Cable holder                                      | ⑯   | LAN port (RJ45) <sup>*7</sup>           |

\*1 Only analog RGB signals can be output from the BNC port and the Computer port.  
 \*2 Outputs audio from the HDMI/HDBaseT/DVI-D/Computer/BNC/LAN input source.  
 \*3 Audio output is not supported. Only compatible with EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U.  
 \*4 For maintenance personnel only. Should not normally be used.  
 \*5 HDCP2.2 is only compatible with EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U.  
 \*6 Make sure you use LAN cables that are straight STP cables, category 5e or higher, and recommended by the HDBaseT Alliance.  
 \*7 100 Base-TX is supported.

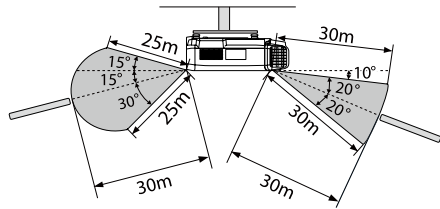
## ■ Remote Control Operating Range (Wireless)

The following shows the operation range for the remote control supplied with the projector.

Left/Right

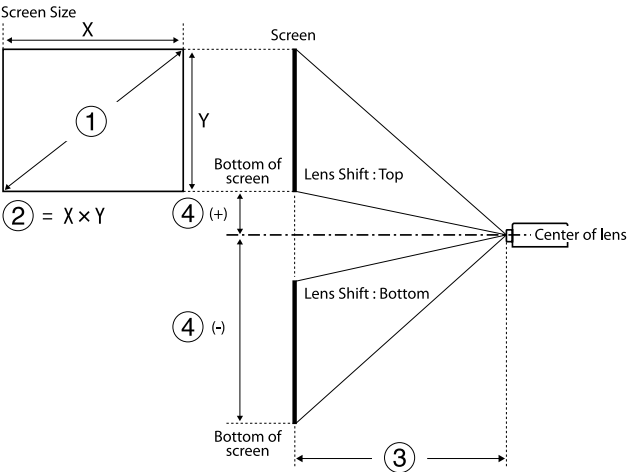


Up/Down



## ■ Screen Size and Projection Distance

See pages 8 to 11 for the distances from the ceiling plate to each part of the projector.



① Screen size (inches)

② Screen size (width x height)

③ Projection distance (Minimum: Wide to Maximum: Tele)

④ Distance from the center of the lens to the bottom of the screen

## Projection Distance Formula by Lens

### EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U

<For screens with an aspect ratio of 16:10>

| Projection Lens         |         | Projection Distance ( ㉓ ) Formula                                       | Throw Ratio ( ㉓ /x) |
|-------------------------|---------|-------------------------------------------------------------------------|---------------------|
| ELPLX02/ELPLX02W        | -       | Projection distance (cm)= Projection screen size (inches) x 0.77-3.40   | 0.35                |
| ELPLU03/ELPLU03S        | Minimum | Projection distance (cm)= Projection screen size (inches) x 1.05-3.49   | 0.48 - 0.57         |
|                         | Maximum | Projection distance (cm)= Projection screen size (inches) x 1.26-3.28   |                     |
| ELPLU04/ELPLU02         | Minimum | Projection distance (cm)= Projection screen size (inches) x 1.42-5.65   | 0.64 - 0.77         |
|                         | Maximum | Projection distance (cm)= Projection screen size (inches) x 1.71-5.52   |                     |
| ELPLW05                 | Minimum | Projection distance (cm)= Projection screen size (inches) x 1.70-7.86   | 0.77 - 1.07         |
|                         | Maximum | Projection distance (cm)= Projection screen size (inches) x 2.35-5.80   |                     |
| ELPLW06/ELPLW04         | Minimum | Projection distance (cm)= Projection screen size (inches) x 2.61-7.51   | 1.19 - 1.62         |
|                         | Maximum | Projection distance (cm)= Projection screen size (inches) x 3.55-6.99   |                     |
| ELPLW08                 | Minimum | Projection distance (cm)= Projection screen size (inches) x 1.88-3.92   | 0.86 - 1.21         |
|                         | Maximum | Projection distance (cm)= Projection screen size (inches) x 2.64-5.10   |                     |
| ELPLM15/ELPLM09/ELPLS04 | Minimum | Projection distance (cm)= Projection screen size (inches) x 3.45-8.18   | 1.57 - 2.56         |
|                         | Maximum | Projection distance (cm)= Projection screen size (inches) x 5.57-8.02   |                     |
| ELPLM10/ELPLM06         | Minimum | Projection distance (cm)= Projection screen size (inches) x 5.33-13.21  | 2.42 - 3.71         |
|                         | Maximum | Projection distance (cm)= Projection screen size (inches) x 8.10-13.08  |                     |
| ELPLM11/ELPLM07         | Minimum | Projection distance (cm)= Projection screen size (inches) x 7.81-23.86  | 3.54 - 5.41         |
|                         | Maximum | Projection distance (cm)= Projection screen size (inches) x 11.83-23.55 |                     |
| ELPLL08/ELPLL07         | Minimum | Projection distance (cm)= Projection screen size (inches) x 11.59-31.52 | 5.27 - 7.41         |
|                         | Maximum | Projection distance (cm)= Projection screen size (inches) x 16.21-31.81 |                     |
| ELPLR04                 | -       | Projection distance (cm)= Projection screen size (inches) x 1.56-6.62   | 0.70                |

Distance from the center of the lens to the base of the screen (except for ELPLU03/ELPLU03S/ELPLW05/ELPLX02/ELPLX02W/ELPLR04):

㉔ (+) (cm) = screen size (inches) x 0.14

㉔ (-) (cm) = screen size (inches) x 1.48

Distance from the center of the lens to the base of the screen (ELPLU03/ELPLU03S/ELPLW05):

㉔ (-) (cm) = screen size (inches) x 0.35 to screen size (inches) x 1.00

Distance from the center of the lens to the base of the screen (ELPLX02/ELPLX02W):

㉔ (+) (cm) = screen size (inches) x 0.27

㉔ (-) (cm) = screen size (inches) x 0.07

Distance from the center of the lens to the base of the screen (ELPLR04):

㉔ (+)/(-) (cm) = screen size (inches) x 0.67

<For screens with an aspect ratio of 16:9>

| Projection Lens         | Projection Distance ( ③ ) Formula |                                                                         | Throw Ratio ( ③ / x ) |
|-------------------------|-----------------------------------|-------------------------------------------------------------------------|-----------------------|
| ELPLX02/ELPLX02W        | -                                 | Projection distance (cm)= Projection screen size (inches) x 0.79-3.40   | 0.35                  |
| ELPLU03/ELPLU03S        | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 1.08-3.49   | 0.48 - 0.57           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 1.29-3.28   |                       |
| ELPLU04/ELPLU02         | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 1.46-5.65   | 0.64 - 0.77           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 1.76-5.52   |                       |
| ELPLW05                 | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 1.75-7.86   | 0.77 - 1.07           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 2.42-5.80   |                       |
| ELPLW06/ELPLW04         | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 2.69-7.51   | 1.19 - 1.62           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 3.65-6.99   |                       |
| ELPLW08                 | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 1.93-3.92   | 0.86 - 1.21           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 2.72-5.10   |                       |
| ELPLM15/ELPLM09/ELPLS04 | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 3.55-8.18   | 1.57 - 2.56           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 5.73-8.02   |                       |
| ELPLM10/ELPLM06         | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 5.47-13.21  | 2.42 - 3.71           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 8.32-13.08  |                       |
| ELPLM11/ELPLM07         | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 8.03-23.86  | 3.54 - 5.41           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 12.16-23.55 |                       |
| ELPLL08/ELPLL07         | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 11.92-31.52 | 5.27 - 7.41           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 16.66-31.81 |                       |
| ELPLR04                 | -                                 | Projection distance (cm)= Projection screen size (inches) x 1.60-6.62   | 0.70                  |

Distance from the center of the lens to the base of the screen (except for ELPLU03/ELPLU03S/ELPLW05/ELPLX02/ELPLX02W/ELPLR04):

④ (+) (cm) = screen size (inches) x 0.21

④ (-) (cm) = screen size (inches) x 1.45

Distance from the center of the lens to the base of the screen (ELPLU03/ELPLU03S/ELPLW05):

④ (-) (cm) = screen size (inches) x 0.29 to screen size (inches) x 0.96

Distance from the center of the lens to the base of the screen (ELPLX02/ELPLX02W):

④ (+) (cm) = 0 to screen size (inches) x 0.35

Distance from the center of the lens to the base of the screen (ELPLR04):

④ (+)/(-) (cm) = screen size (inches) x 0.62

<For screens with an aspect ratio of 4:3>

| Projection Lens         | Projection Distance ( ③ ) Formula |                                                                         | Throw Ratio ( ③ / x ) |
|-------------------------|-----------------------------------|-------------------------------------------------------------------------|-----------------------|
| ELPLX02/ELPLX02W        | -                                 | Projection distance (cm)= Projection screen size (inches) x 0.87-3.40   | 0.42                  |
| ELPLU03/ELPLU03S        | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 1.19-3.49   | 0.57 - 0.69           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 1.43-3.28   |                       |
| ELPLU04/ELPLU02         | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 1.61-5.65   | 0.77 - 0.93           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 1.93-5.52   |                       |
| ELPLW05                 | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 1.93-7.86   | 0.92 - 1.29           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 2.66-5.80   |                       |
| ELPLW06/ELPLW04         | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 2.96-7.51   | 1.42 - 1.95           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 4.02-6.99   |                       |
| ELPLW08                 | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 2.13-3.92   | 1.03 - 1.46           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 2.99-5.10   |                       |
| ELPLM15/ELPLM09/ELPLS04 | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 3.91-8.18   | 1.89 - 3.07           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 6.31-8.02   |                       |
| ELPLM10/ELPLM06         | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 6.03-13.21  | 2.91 - 4.45           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 9.17-13.08  |                       |
| ELPLM11/ELPLM07         | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 8.84-23.86  | 4.25 - 6.49           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 13.39-23.55 |                       |
| ELPLL08/ELPLL07         | Minimum                           | Projection distance (cm)= Projection screen size (inches) x 13.13-31.52 | 6.32 - 8.89           |
|                         | Maximum                           | Projection distance (cm)= Projection screen size (inches) x 18.35-31.81 |                       |
| ELPLR04                 | -                                 | Projection distance (cm)= Projection screen size (inches) x 1.76-6.62   | 0.84                  |

Distance from the center of the lens to the base of the screen (except for ELPLU03/ELPLU03S/ELPLW05/ELPLX02/ELPLX02W/ELPLR04):

④ (+) (cm) = screen size (inches) x 0.15

④ (-) (cm) = screen size (inches) x 1.68

Distance from the center of the lens to the base of the screen (ELPLU03/ELPLU03S/ELPLW05):

④ (-) (cm) = screen size (inches) x 0.40 to screen size (inches) x 1.13

Distance from the center of the lens to the base of the screen (ELPLX02/ELPLX02W):

④ (+) (cm) = screen size (inches) x 0.30

④ (-) (cm) = screen size (inches) x 0.08

Distance from the center of the lens to the base of the screen (ELPLR04):

④ (+)/(-) (cm) = screen size (inches) x 0.76

## EB-L1715S/EB-L1710S/EB-L1515S/EB-L1510S

<For screens with an aspect ratio of 4:3>

| Projection lens             |         | Projection Distance ( ㉓ ) Formula                                        | Projection distance ratio ( ㉓ / x ) |
|-----------------------------|---------|--------------------------------------------------------------------------|-------------------------------------|
| ELPLX02/<br>ELPLX02W        | -       | Projection distance (cm) = Projection screen size (inches) x 0.75-3.33   | 0.36                                |
| ELPLU03/<br>ELPLU03S        | Minimum | Projection distance (cm) = Projection screen size (inches) x 1.02-3.26   | 0.49 - 0.59                         |
|                             | Maximum | Projection distance (cm) = Projection screen size (inches) x 1.23-3.20   |                                     |
| ELPLU04/ELPLU02             | Minimum | Projection distance (cm) = Projection screen size (inches) x 1.37-4.76   | 0.66 - 0.80                         |
|                             | Maximum | Projection distance (cm) = Projection screen size (inches) x 1.66-4.87   |                                     |
| ELPLW05                     | Minimum | Projection distance (cm) = Projection screen size (inches) x 1.66-7.93   | 0.79 - 1.11                         |
|                             | Maximum | Projection distance (cm) = Projection screen size (inches) x 2.29-5.80   |                                     |
| ELPLW06/<br>ELPLW04         | Minimum | Projection distance (cm) = Projection screen size (inches) x 2.55-7.77   | 1.23 - 1.67                         |
|                             | Maximum | Projection distance (cm) = Projection screen size (inches) x 3.46-7.10   |                                     |
| ELPLW08                     | Minimum | Projection distance (cm) = Projection screen size (inches) x 1.83-3.70   | 0.89 - 1.25                         |
|                             | Maximum | Projection distance (cm) = Projection screen size (inches) x 2.57-4.71   |                                     |
| ELPLM15/<br>ELPLM09/ELPLS04 | Minimum | Projection distance (cm) = Projection screen size (inches) x 3.36-8.14   | 1.62 - 2.65                         |
|                             | Maximum | Projection distance (cm) = Projection screen size (inches) x 5.44-8.03   |                                     |
| ELPLM10/<br>ELPLM06         | Minimum | Projection distance (cm) = Projection screen size (inches) x 5.18-13.31  | 2.50 - 3.84                         |
|                             | Maximum | Projection distance (cm) = Projection screen size (inches) x 7.90-13.12  |                                     |
| ELPLM11/<br>ELPLM07         | Minimum | Projection distance (cm) = Projection screen size (inches) x 7.59-24.12  | 3.64 - 5.58                         |
|                             | Maximum | Projection distance (cm) = Projection screen size (inches) x 11.53-23.62 |                                     |
| ELPLL08/ELPLL07             | Minimum | Projection distance (cm) = Projection screen size (inches) x 11.29-32.51 | 5.43 - 7.65                         |
|                             | Maximum | Projection distance (cm) = Projection screen size (inches) x 15.79-31.92 |                                     |
| ELPLR04                     | -       | Projection distance (cm) = Projection screen size (inches) x 1.52-6.67   | 0.72                                |

Distance from the center of the lens to the base of the screen (except for ELPLU03/ELPLU03S/ELPLW05/ELPLX02/ELPLX02W/ELPLR04):

④ (+) (cm) = screen size (inches) x 0.08

④ (-) (cm) = screen size (inches) x 1.60

Distance from the center of the lens to the base of the screen (ELPLU03/ELPLU03S/ELPLW05):

④ (-) (cm) = screen size (inches) x 0.52 to screen size (inches) x 1.01

Distance from the center of the lens to the base of the screen (ELPLX02/ELPLX02W):

④ (+) (cm) = screen size (inches) x 0.08

④ (-) (cm) = screen size (inches) x 0.08

Distance from the center of the lens to the base of the screen (ELPLR04):

④ (+)/(-) (cm) = screen size (inches) x 0.76

<For screens with an aspect ratio of 16:9>

| Projection lens             | Projection Distance ( ㉓ ) Formula |                                                                          | Projection distance ratio ( ㉓ / x ) |
|-----------------------------|-----------------------------------|--------------------------------------------------------------------------|-------------------------------------|
| ELPLX02/<br>ELPLX02W        | -                                 | Projection distance (cm) = Projection screen size (inches) x 0.82-3.33   | 0.36                                |
| ELPLU03/<br>ELPLU03S        | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 1.11-3.26   | 0.49 - 0.59                         |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 1.34-3.20   |                                     |
| ELPLU04/ELPLU02             | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 1.49-4.76   | 0.66 - 0.80                         |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 1.81-4.87   |                                     |
| ELPLW05                     | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 1.81-7.93   | 0.79 - 1.11                         |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 2.49-5.80   |                                     |
| ELPLW06/<br>ELPLW04         | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 2.78-7.77   | 1.23 - 1.67                         |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 3.77-7.10   |                                     |
| ELPLW08                     | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 1.99-3.70   | 0.89 - 1.25                         |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 2.80-4.71   |                                     |
| ELPLM15/<br>ELPLM09/ELPLS04 | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 3.66-8.14   | 1.62 - 2.65                         |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 5.92-8.03   |                                     |
| ELPLM10/<br>ELPLM06         | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 5.65-13.31  | 2.50 - 3.84                         |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 8.61-13.12  |                                     |
| ELPLM11/<br>ELPLM07         | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 8.27-24.12  | 3.64 - 5.58                         |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 12.56-23.62 |                                     |
| ELPLL08/ELPLL07             | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 12.30-32.51 | 5.43 - 7.65                         |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 17.21-31.92 |                                     |
| ELPLR04                     | -                                 | Projection distance (cm) = Projection screen size (inches) x 1.65-6.67   | 0.72                                |

Distance from the center of the lens to the base of the screen (except for ELPLU03/ELPLU03S/ELPLW05/ELPLX02/ELPLX02W/ELPLR04):

㉔ (+) (cm) = screen size (inches) x 0.29

㉔ (-) (cm) = screen size (inches) x 1.54

Distance from the center of the lens to the base of the screen (ELPLU03/ELPLU03S/ELPLW05):

㉔ (-) (cm) = screen size (inches) x 0.36 to screen size (inches) x 0.89

Distance from the center of the lens to the base of the screen (ELPLX02/ELPLX02W):

㉔ (+) (cm) = screen size (inches) x 0.12 to screen size (inches) x 0.29

Distance from the center of the lens to the base of the screen (ELPLR04):

㉔ (+)/(-) (cm) = screen size (inches) x 0.62

<For screens with an aspect ratio of 16:10>

| Projection lens             | Projection Distance ( ③ ) Formula |                                                                          | Projection distance ratio ( ③ /x) |
|-----------------------------|-----------------------------------|--------------------------------------------------------------------------|-----------------------------------|
| ELPLX02/<br>ELPLX02W        | -                                 | Projection distance (cm) = Projection screen size (inches) x 0.80-3.33   | 0.36                              |
| ELPLU03/<br>ELPLU03S        | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 1.08-3.26   | 0.49 - 0.59                       |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 1.30-3.20   |                                   |
| ELPLU04/ELPLU02             | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 1.45-4.76   | 0.66 - 0.80                       |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 1.76-4.87   |                                   |
| ELPLW05                     | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 1.76-7.93   | 0.79 - 1.11                       |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 2.43-5.80   |                                   |
| ELPLW06/<br>ELPLW04         | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 2.71-7.77   | 1.23 - 1.67                       |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 3.66-7.10   |                                   |
| ELPLW08                     | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 1.94-3.70   | 0.89 - 1.25                       |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 2.73-4.71   |                                   |
| ELPLM15/<br>ELPLM09/ELPLS04 | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 3.56-8.14   | 1.62 - 2.65                       |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 5.76-8.03   |                                   |
| ELPLM10/<br>ELPLM06         | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 5.49-13.31  | 2.50 - 3.84                       |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 8.38-13.12  |                                   |
| ELPLM11/<br>ELPLM07         | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 8.05-24.12  | 3.64 - 5.58                       |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 12.22-23.62 |                                   |
| ELPLL08/ELPLL07             | Minimum                           | Projection distance (cm) = Projection screen size (inches) x 11.97-32.51 | 5.43 - 7.65                       |
|                             | Maximum                           | Projection distance (cm) = Projection screen size (inches) x 16.74-31.92 |                                   |
| ELPLR04                     | -                                 | Projection distance (cm) = Projection screen size (inches) x 1.61-6.67   | 0.72                              |

Distance from the center of the lens to the base of the screen (except for ELPLU03/ELPLU03S/ELPLW05/ELPLX02/ELPLX02W/ELPLR04):

④ (+) (cm) = screen size (inches) x 0.22

④ (-) (cm) = screen size (inches) x 1.56

Distance from the center of the lens to the base of the screen (ELPLU03/ELPLU03S/ELPLW05):

④ (-) (cm) = screen size (inches) x 0.41 to screen size (inches) x 0.93

Distance from the center of the lens to the base of the screen (ELPLX02/ELPLX02W):

④ (+) (cm) = screen size (inches) x 0.05 to screen size (inches) x 0.22

Distance from the center of the lens to the base of the screen (ELPLR04):

④ (+)/(-) (cm) = screen size (inches) x 0.67

## Projection Distance Formulas

The projection distances are approximate values.

The ELPLR04 does not support lens shift.

Visit the following Web site to find the projection distance calculator.

<https://epson.com/>

## EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U

When the screen size is over 500 inches, fine text and images may not be displayed clearly.

<For screens with an aspect ratio of 16:10>

[Units: cm]

| ①                      | ②                 | ③                   |                    |             |                    |                               |                    |                    |                    |         | ④                                                       |                                |
|------------------------|-------------------|---------------------|--------------------|-------------|--------------------|-------------------------------|--------------------|--------------------|--------------------|---------|---------------------------------------------------------|--------------------------------|
| Inches<br>(Diagonally) | Width x<br>Height | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLW05     | ELPLW06<br>ELPLW04 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 | ELPLR04 | Except for<br>ELPLU03<br>ELPLU03S<br>ELPLW05<br>ELPLR04 | ELPLU03<br>ELPLU03S<br>ELPLW05 |
| 60                     | 129 x 81          | -                   | 80 - 97            | 94 - 135    | 149 - 206          | 199 - 326                     | 306 - 473          | 445 - 686          | 664 - 941          | 87      | -89 - +8                                                | -60 - -21                      |
| 80                     | 172 x 108         | 80 - 97             | 108 - 131          | 129 - 182   | 202 - 277          | 268 - 438                     | 413 - 635          | 601 - 923          | 896 - 1265         | 118     | -119 - +11                                              | -80 - -28                      |
| 100                    | 215 x 135         | 101 - 123           | 136 - 165          | 163 - 229   | 254 - 348          | 337 - 549                     | 519 - 797          | 757 - 1160         | 1128 - 1589        | 149     | -148 - +14                                              | -100 - -35                     |
| 120                    | 258 x 162         | 122 - 148           | 165 - 199          | 197 - 276   | 306 - 419          | 406 - 661                     | 626 - 959          | 913 - 1396         | 1360 - 1913        | 180     | -178 - +16                                              | -120 - -42                     |
| 150                    | 323 x 202         | 154 - 186           | 207 - 251          | 248 - 347   | 385 - 526          | 509 - 828                     | 786 - 1202         | 1147 - 1751        | 1708 - 2399        | 227     | -222 - +20                                              | -150 - -52                     |
| 200                    | 431 x 269         | 206 - 249           | 278 - 336          | 333 - 464   | 515 - 703          | 682 - 1106                    | 1052 - 1607        | 1538 - 2343        | 2287 - 3209        | 304     | -296 - +27                                              | -199 - -70                     |
| 250                    | 538 x 337         | 259 - 312           | 349 - 421          | 418 - 582   | 646 - 881          | 855 - 1385                    | 1318 - 2012        | 1928 - 2934        | 2867 - 4020        | 382     | -370 - +34                                              | -249 - -87                     |
| 300                    | 646 x 404         | 311 - 374           | 420 - 507          | 504 - 699   | 777 - 1058         | 1027 - 1663                   | 1585 - 2417        | 2319 - 3526        | 3447 - 4830        | 460     | -444 - +41                                              | -299 - -105                    |
| 350                    | 754 x 471         | 364 - 437           | 491 - 592          | 589 - 817   | 907 - 1236         | 1200 - 1942                   | 1851 - 2822        | 2709 - 4117        | 4026 - 5640        | 538     | -519 - +47                                              | -349 - -122                    |
| 400                    | 862 x 538         | 416 - 500           | 562 - 678          | 674 - 934   | 1038 - 1413        | 1372 - 2220                   | 2117 - 3227        | 3100 - 4709        | 4606 - 6451        | 615     | -593 - +54                                              | -399 - -140                    |
| 450                    | 969 x 606         | 468 - 563           | 633 - 763          | 759 - 1052  | 1169 - 1591        | 1545 - 2499                   | 2383 - 3631        | 3490 - 5300        | 5186 - 7261        | 693     | -667 - +61                                              | -449 - -157                    |
| 500                    | 1077 x 673        | 521 - 626           | 704 - 848          | 844 - 1169  | 1299 - 1769        | 1717 - 2777                   | 2650 - 4036        | 3881 - 5892        | 5765 - 8071        | 771     | -741 - +68                                              | -499 - -175                    |
| 800                    | 1723 x 1077       | 836 - 1004          | 1131 - 1361        | 1356 - 1874 | 2084 - 2834        | 2753 - 4449                   | 4248 - 6466        | 6223 - 9441        | 9244 - 12933       | 1237    | -1185 - +108                                            | -798 - -279                    |
| 1000                   | 2154 x 1346       | 1045 - 1256         | 1415 - 1702        | 1697 - 2344 | 2606 - 3544        | 3443 - 5563                   | 5313 - 8086        | 7785 - 11807       | 11562 - 16174      | 1548    | -1482 - +135                                            | -997 - -349                    |

<For screens with an aspect ratio of 16:9>

[Units: cm]

| ①                      | ②                 | ③                   |                    |             |                    |                               |                    |                    |                    |         | ④                                                       |                                |
|------------------------|-------------------|---------------------|--------------------|-------------|--------------------|-------------------------------|--------------------|--------------------|--------------------|---------|---------------------------------------------------------|--------------------------------|
| Inches<br>(Diagonally) | Width x<br>Height | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLW05     | ELPLW06<br>ELPLW04 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 | ELPLR04 | Except for<br>ELPLU03<br>ELPLU03S<br>ELPLW05<br>ELPLR04 | ELPLU03<br>ELPLU03S<br>ELPLW05 |
| 60                     | 133 x 75          | -                   | 82 - 100           | 97 - 139    | 154 - 212          | 205 - 336                     | 315 - 486          | 458 - 706          | 683 - 968          | 89      | -87 - +13                                               | -57 - -17                      |
| 80                     | 177 x 100         | 83 - 100            | 111 - 135          | 132 - 187   | 207 - 285          | 276 - 450                     | 425 - 653          | 618 - 949          | 922 - 1301         | 121     | -116 - +17                                              | -76 - -23                      |
| 100                    | 221 x 125         | 104 - 126           | 140 - 170          | 167 - 236   | 261 - 358          | 347 - 565                     | 534 - 819          | 799 - 1192         | 1160 - 1634        | 153     | -145 - +21                                              | -96 - -29                      |
| 120                    | 266 x 149         | 126 - 152           | 170 - 205          | 202 - 284   | 315 - 431          | 417 - 679                     | 644 - 986          | 939 - 1436         | 1398 - 1967        | 185     | -174 - +25                                              | -115 - -35                     |
| 150                    | 332 x 187         | 158 - 191           | 213 - 258          | 255 - 357   | 395 - 540          | 524 - 851                     | 808 - 1236         | 1180 - 1800        | 1756 - 2467        | 233     | -218 - +31                                              | -143 - -43                     |
| 200                    | 443 x 249         | 212 - 256           | 286 - 346          | 343 - 477   | 530 - 723          | 701 - 1137                    | 1082 - 1652        | 1581 - 2408        | 2352 - 3300        | 313     | -291 - +42                                              | -191 - -58                     |
| 250                    | 553 x 311         | 266 - 320           | 359 - 433          | 430 - 598   | 664 - 905          | 879 - 1423                    | 1355 - 2068        | 1983 - 3016        | 2948 - 4132        | 393     | -363 - +52                                              | -239 - -72                     |
| 300                    | 664 x 374         | 320 - 385           | 432 - 521          | 518 - 719   | 798 - 1088         | 1056 - 1710                   | 1629 - 2484        | 2384 - 3624        | 3543 - 4965        | 473     | -436 - +63                                              | -287 - -87                     |
| 350                    | 775 x 436         | 374 - 450           | 505 - 609          | 605 - 840   | 933 - 1270         | 1233 - 1996                   | 1903 - 2900        | 2785 - 4232        | 4139 - 5798        | 553     | -509 - +73                                              | -334 - -101                    |
| 400                    | 886 x 498         | 428 - 514           | 578 - 697          | 693 - 960   | 1067 - 1453        | 1411 - 2282                   | 2176 - 3317        | 3187 - 4840        | 4735 - 6631        | 633     | -581 - +83                                              | -382 - -116                    |
| 450                    | 996 x 560         | 482 - 579           | 651 - 784          | 781 - 1081  | 1201 - 1635        | 1588 - 2569                   | 2450 - 3733        | 3588 - 5448        | 5331 - 7464        | 713     | -654 - +94                                              | -430 - -130                    |
| 500                    | 1107 x 623        | 535 - 644           | 724 - 872          | 868 - 1202  | 1336 - 1818        | 1765 - 2855                   | 2724 - 4149        | 3989 - 6056        | 5927 - 8296        | 792     | -727 - +104                                             | -478 - -145                    |
| 800                    | 1771 x 996        | 859 - 1032          | 1162 - 1399        | 1394 - 1927 | 2142 - 2913        | 2829 - 4573                   | 4366 - 6646        | 6397 - 9704        | 9502 - 13293       | 1272    | -1163 - +167                                            | -764 - -232                    |
| 1000                   | 2214 x 1245       | -                   | -                  | -           | -                  | -                             | -                  | -                  | -                  | -       | -                                                       | -                              |

<For screens with an aspect ratio of 4:3>

[Units: cm]

| ①                      | ②                 | ③                   |                    |             |                    |                               |                    |                    |                    |         | ④                                                       |                                |
|------------------------|-------------------|---------------------|--------------------|-------------|--------------------|-------------------------------|--------------------|--------------------|--------------------|---------|---------------------------------------------------------|--------------------------------|
| Inches<br>(Diagonally) | Width x<br>Height | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLW05     | ELPLW06<br>ELPLW04 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 | ELPLR04 | Except for<br>ELPLU03<br>ELPLU03S<br>ELPLW05<br>ELPLR04 | ELPLU03<br>ELPLU03S<br>ELPLW05 |
| 60                     | 122 x 91          | -                   | 91 - 110           | 108 - 154   | 170 - 234          | 226 - 370                     | 349 - 537          | 507 - 780          | 756 - 1069         | 99      | -101 - +9                                               | -68 - -24                      |
| 80                     | 163 x 122         | 91 - 111            | 123 - 149          | 147 - 207   | 229 - 315          | 304 - 497                     | 469 - 720          | 683 - 1048         | 1019 - 1436        | 134     | -134 - +12                                              | -90 - -32                      |
| 100                    | 203 x 152         | 115 - 139           | 155 - 188          | 185 - 260   | 288 - 395          | 383 - 623                     | 590 - 904          | 860 - 1316         | 1281 - 1803        | 169     | -168 - +15                                              | -113 - -40                     |
| 120                    | 244 x 183         | 139 - 168           | 187 - 226          | 224 - 313   | 348 - 475          | 461 - 749                     | 710 - 1087         | 1037 - 1584        | 1544 - 2170        | 205     | -201 - +18                                              | -135 - -47                     |
| 150                    | 305 x 229         | 175 - 211           | 236 - 284          | 282 - 393   | 436 - 596          | 578 - 938                     | 891 - 1362         | 1302 - 1985        | 1937 - 2720        | 257     | -252 - +23                                              | -169 - -59                     |
| 200                    | 406 x 305         | 234 - 282           | 316 - 381          | 378 - 526   | 584 - 797          | 773 - 1253                    | 1193 - 1821        | 1744 - 2655        | 2594 - 3637        | 345     | -335 - +31                                              | -226 - -79                     |
| 250                    | 508 x 381         | 293 - 353           | 396 - 478          | 475 - 659   | 732 - 998          | 969 - 1569                    | 1494 - 2279        | 2186 - 3325        | 3250 - 4555        | 433     | -419 - +38                                              | -282 - -99                     |
| 300                    | 610 x 457         | 353 - 424           | 477 - 574          | 571 - 792   | 880 - 1199         | 1164 - 1884                   | 1796 - 2738        | 2628 - 3995        | 3906 - 5472        | 521     | -503 - +46                                              | -339 - -119                    |
| 350                    | 711 x 533         | 412 - 496           | 557 - 671          | 668 - 925   | 1028 - 1400        | 1359 - 2199                   | 2097 - 3196        | 3070 - 4664        | 4562 - 6389        | 610     | -587 - +54                                              | -395 - -138                    |
| 400                    | 813 x 610         | 471 - 567           | 638 - 768          | 764 - 1058  | 1176 - 1601        | 1555 - 2515                   | 2399 - 3654        | 3512 - 5334        | 5219 - 7307        | 698     | -671 - +61                                              | -452 - -158                    |
| 450                    | 559 x 419         | 531 - 638           | 718 - 864          | 861 - 1191  | 1324 - 1802        | 1750 - 2830                   | 2700 - 4113        | 3954 - 6004        | 5875 - 8224        | 786     | -755 - +69                                              | -508 - -178                    |
| 500                    | 1016 x 762        | 590 - 709           | 798 - 961          | 957 - 1324  | 1472 - 2003        | 1945 - 3145                   | 3002 - 4571        | 4396 - 6673        | 6531 - 9141        | 874     | -839 - +77                                              | -564 - -198                    |
| 800                    | 1626 x 1219       | 946 - 1137          | 1281 - 1541        | 1536 - 2123 | 2360 - 3209        | 3117 - 5037                   | 4810 - 7322        | 7048 - 10691       | 10469 - 14645      | 1402    | -1342 - +123                                            | -903 - -316                    |
| 1000                   | 2032 x 1524       | -                   | -                  | -           | -                  | -                             | -                  | -                  | -                  | -       | -                                                       | -                              |

## EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U (when ELPLX02/ ELPLX02W is installed)

<For screens with an aspect ratio of 16:10>

[Units: cm]

| ①                   | ②              | ③                | ④                |
|---------------------|----------------|------------------|------------------|
| Inches (Diagonally) | Width x Height | ELPLX02/ELPLX02W | ELPLX02/ELPLX02W |
| 100                 | 215 x 135      | 74               | -7 - +27         |
| 120                 | 258 x 162      | 89               | -8 - +32         |
| 150                 | 323 x 202      | 112              | -10 - +40        |
| 200                 | 431 x 269      | 151              | -13 - +54        |
| 250                 | 538 x 337      | 190              | -17 - +67        |
| 300                 | 646 x 404      | 228              | -20 - +81        |
| 350                 | 754 x 471      | 267              | -24 - +94        |
| 400                 | 862 x 538      | 306              | -27 - +108       |
| 450                 | 969 x 606      | 344              | -30 - +121       |
| 500                 | 1077 x 673     | 383              | -34 - +135       |
| 800                 | 1723 x 1077    | 615              | -54 - +215       |
| 1000                | 2154 x 1346    | 769              | -67 - +269       |

<For screens with an aspect ratio of 16:9>

[Units: cm]

| ①                   | ②              | ③                | ④                |
|---------------------|----------------|------------------|------------------|
| Inches (Diagonally) | Width x Height | ELPLX02/ELPLX02W | ELPLX02/ELPLX02W |
| 98                  | 217 x 122      | 74               | 0 - +34          |
| 100                 | 221 x 125      | 76               | 0 - +35          |
| 120                 | 266 x 149      | 92               | 0 - +42          |
| 150                 | 332 x 187      | 116              | 0 - +52          |
| 200                 | 443 x 249      | 155              | 0 - +69          |
| 250                 | 553 x 311      | 195              | 0 - +86          |
| 300                 | 664 x 374      | 235              | 0 - +104         |
| 350                 | 775 x 436      | 274              | 0 - +121         |
| 400                 | 886 x 498      | 314              | 0 - +138         |
| 450                 | 996 x 560      | 354              | 0 - +156         |
| 500                 | 1107 x 623     | 394              | 0 - +173         |
| 800                 | 1771 x 996     | 632              | 0 - +277         |
| 970                 | 2147 x 1208    | 767              | 0 - +336         |

<For screens with an aspect ratio of 4:3>

[Units: cm]

| ①                   | ②              | ③                | ④                |
|---------------------|----------------|------------------|------------------|
| Inches (Diagonally) | Width x Height | ELPLX02/ELPLX02W | ELPLX02/ELPLX02W |
| 89                  | 181 x 136      | 74               | -7 - +27         |
| 100                 | 203 x 152      | 84               | -8 - +30         |
| 120                 | 244 x 183      | 102              | -9 - +37         |
| 150                 | 305 x 229      | 128              | -11 - +46        |
| 200                 | 406 x 305      | 172              | -15 - +61        |
| 250                 | 508 x 381      | 215              | -19 - +76        |
| 300                 | 610 x 457      | 259              | -23 - +91        |
| 350                 | 711 x 533      | 303              | -27 - +107       |
| 400                 | 813 x 610      | 346              | -30 - +122       |
| 450                 | 914 x 686      | 390              | -34 - +137       |
| 500                 | 1016 x 762     | 434              | -38 - +152       |
| 800                 | 1626 x 1219    | 696              | -61 - +244       |
| 880                 | 1788 x 1341    | 766              | -67 - +268       |

## EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U (when ELPLW08 is installed)

<For screens with an aspect ratio of 16:10>

[Units: cm]

| ①                   | ②              | ③           | ④            |
|---------------------|----------------|-------------|--------------|
| Inches (Diagonally) | Width x Height | ELPLW08     | ELPLW08      |
| 60                  | 129 x 81       | 109 - 154   | -89 - +8     |
| 80                  | 172 x 108      | 146 - 206   | -119 - +11   |
| 100                 | 215 x 135      | 184 - 259   | -148 - +14   |
| 120                 | 258 x 162      | 222 - 312   | -178 - +16   |
| 150                 | 323 x 202      | 278 - 391   | -222 - +20   |
| 200                 | 431 x 269      | 372 - 524   | -296 - +27   |
| 250                 | 538 x 337      | 466 - 656   | -370 - +34   |
| 300                 | 646 x 404      | 560 - 788   | -444 - +41   |
| 350                 | 754 x 471      | 654 - 920   | -519 - +47   |
| 400                 | 862 x 538      | 748 - 1052  | -593 - +54   |
| 450                 | 969 x 606      | 842 - 1185  | -667 - +61   |
| 500                 | 1077 x 673     | 936 - 1317  | -741 - +68   |
| 800                 | 1723 x 1077    | 1500 - 2110 | -1185 - +108 |
| 1000                | 2154 x 1346    | 1876 - 2639 | -1482 - +135 |

<For screens with an aspect ratio of 16:9>

[Units: cm]

| ①                   | ②              | ③           | ④            |
|---------------------|----------------|-------------|--------------|
| Inches (Diagonally) | Width x Height | ELPLW08     | ELPLW08      |
| 60                  | 133 x 75       | 112 - 158   | -87 - +13    |
| 80                  | 177 x 100      | 151 - 212   | -116 - +17   |
| 100                 | 221 x 125      | 189 - 267   | -145 - +21   |
| 120                 | 266 x 149      | 228 - 321   | -174 - +25   |
| 150                 | 332 x 187      | 286 - 403   | -218 - +31   |
| 200                 | 443 x 249      | 383 - 538   | -291 - +42   |
| 250                 | 553 x 311      | 479 - 674   | -363 - +52   |
| 300                 | 664 x 374      | 576 - 810   | -436 - +63   |
| 350                 | 775 x 436      | 672 - 946   | -509 - +73   |
| 400                 | 886 x 498      | 769 - 1082  | -581 - +83   |
| 450                 | 996 x 560      | 866 - 1218  | -654 - +94   |
| 500                 | 1107 x 623     | 962 - 1354  | -727 - +104  |
| 800                 | 1771 x 996     | 1542 - 2169 | -1163 - +167 |
| 1000                | 2214 x 1245    | -           | -            |

<For screens with an aspect ratio of 4:3>

[Units: cm]

| ①                   | ②              | ③           | ④            |
|---------------------|----------------|-------------|--------------|
| Inches (Diagonally) | Width x Height | ELPLW08     | ELPLW08      |
| 60                  | 122 x 91       | 124 - 174   | -101 - +9    |
| 80                  | 163 x 122      | 166 - 234   | -134 - +12   |
| 100                 | 203 x 152      | 209 - 294   | -168 - +15   |
| 120                 | 244 x 183      | 251 - 354   | -201 - +18   |
| 150                 | 305 x 229      | 315 - 444   | -252 - +23   |
| 200                 | 406 x 305      | 422 - 594   | -335 - +31   |
| 250                 | 508 x 381      | 528 - 743   | -419 - +38   |
| 300                 | 610 x 457      | 635 - 893   | -503 - +46   |
| 350                 | 711 x 533      | 741 - 1042  | -587 - +54   |
| 400                 | 813 x 610      | 847 - 1192  | -671 - +61   |
| 450                 | 559 x 419      | 954 - 1342  | -755 - +69   |
| 500                 | 1016 x 762     | 1060 - 1491 | -839 - +77   |
| 800                 | 1626 x 1219    | 1699 - 2389 | -1342 - +123 |
| 1000                | 2032 x 1524    | -           | -            |

## EB-L1715S/EB-L1710S/EB-L1515S/EB-L1510S

<For screens with an aspect ratio of 4:3>

[Units: cm]

| ①                   | ②              | ③                   |                    |             |                    |                               |                    |                    |                    |         | ④                                                       |                                |
|---------------------|----------------|---------------------|--------------------|-------------|--------------------|-------------------------------|--------------------|--------------------|--------------------|---------|---------------------------------------------------------|--------------------------------|
| Inches (Diagonally) | Width x Height | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLW05     | ELPLW06<br>ELPLW04 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 | ELPLR04 | Except for<br>ELPLU03<br>ELPLU03S<br>ELPLW05<br>ELPLR04 | ELPLU03<br>ELPLU03S<br>ELPLW05 |
| 60                  | 122 x 91       | -                   | 78 - 95            | 92 - 132    | 145 - 200          | 193 - 318                     | 298 - 461          | 431 - 668          | 645 - 916          | 84      | -96 - +5                                                | -60 - -31                      |
| 80                  | 163 x 122      | 78 - 95             | 105 - 128          | 125 - 177   | 196 - 269          | 260 - 427                     | 401 - 619          | 583 - 899          | 871 - 1232         | 115     | -128 - +6                                               | -80 - -41                      |
| 100                 | 203 x 152      | 99 - 120            | 132 - 161          | 158 - 223   | 247 - 339          | 328 - 536                     | 505 - 777          | 735 - 1129         | 1096 - 1547        | 145     | -160 - +8                                               | -101 - -52                     |
| 120                 | 244 x 183      | 119 - 144           | 160 - 194          | 191 - 269   | 298 - 408          | 395 - 644                     | 609 - 935          | 887 - 1360         | 1322 - 1863        | 175     | -192 - +9                                               | -121 - -62                     |
| 150                 | 305 x 229      | 150 - 181           | 201 - 244          | 241 - 338   | 375 - 511          | 496 - 808                     | 764 - 1172         | 1114 - 1706        | 1661 - 2337        | 221     | -240 - +11                                              | -151 - -78                     |
| 200                 | 406 x 305      | 201 - 242           | 270 - 327          | 324 - 452   | 503 - 684          | 663 - 1079                    | 1023 - 1567        | 1494 - 2283        | 2225 - 3127        | 296     | -320 - +15                                              | -201 - -104                    |
| 250                 | 508 x 381      | 251 - 304           | 338 - 410          | 407 - 567   | 630 - 857          | 831 - 1351                    | 1282 - 1963        | 1873 - 2859        | 2790 - 3917        | 372     | -400 - +19                                              | -252 - -129                    |
| 300                 | 610 x 457      | 302 - 365           | 407 - 493          | 490 - 681   | 758 - 1030         | 999 - 1623                    | 1541 - 2358        | 2253 - 3436        | 3354 - 4706        | 448     | -480 - +23                                              | -302 - -155                    |
| 350                 | 711 x 533      | 353 - 426           | 475 - 575          | 573 - 796   | 885 - 1203         | 1167 - 1895                   | 1800 - 2753        | 2632 - 4012        | 3919 - 5496        | 524     | -560 - +27                                              | -352 - -181                    |
| 400                 | 813 x 610      | 404 - 488           | 544 - 658          | 656 - 910   | 1013 - 1376        | 1335 - 2167                   | 2059 - 3148        | 3012 - 4589        | 4483 - 6286        | 600     | -640 - +31                                              | -402 - -207                    |
| 450                 | 914 x 686      | 455 - 549           | 613 - 741          | 739 - 1025  | 1141 - 1549        | 1503 - 2439                   | 2319 - 3543        | 3391 - 5165        | 5048 - 7075        | 675     | -720 - +34                                              | -453 - -233                    |
| 500                 | 1016 x 762     | 506 - 610           | 681 - 824          | 822 - 1139  | 1268 - 1721        | 1671 - 2710                   | 2578 - 3938        | 3771 - 5742        | 5612 - 7865        | 751     | -800 - +38                                              | -503 - -259                    |
| 800                 | 1626 x 1219    | 812 - 978           | 1093 - 1322        | 1319 - 1826 | 2034 - 2759        | 2678 - 4342                   | 4132 - 6309        | 6048 - 9201        | 8999 - 12603       | 1206    | -1280 - +61                                             | -805 - -414                    |
| 1000                | 2032 x 1524    | 1016 - 1224         | 1367 - 1653        | 1651 - 2284 | 2544 - 3450        | 3350 - 5429                   | 5169 - 7890        | 7566 - 11507       | 11256 - 15762      | 1509    | -1600 - +76                                             | -1006 - -518                   |

<For screens with an aspect ratio of 16:9>

[Units: cm]

| ①                   | ②              | ③                   |                    |             |                    |                               |                    |                    |                    |         | ④                                                       |                                |
|---------------------|----------------|---------------------|--------------------|-------------|--------------------|-------------------------------|--------------------|--------------------|--------------------|---------|---------------------------------------------------------|--------------------------------|
| Inches (Diagonally) | Width x Height | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLW05     | ELPLW06<br>ELPLW04 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 | ELPLR04 | Except for<br>ELPLU03<br>ELPLU03S<br>ELPLW05<br>ELPLR04 | ELPLU03<br>ELPLU03S<br>ELPLW05 |
| 60                  | 133 x 75       | -                   | 85 - 104           | 101 - 144   | 159 - 219          | 211 - 347                     | 325 - 503          | 472 - 730          | 705 - 1001         | 92      | -92 - +17                                               | -53 - -21                      |
| 80                  | 177 x 100      | 86 - 104            | 115 - 140          | 137 - 194   | 215 - 294          | 285 - 466                     | 438 - 676          | 637 - 981          | 951 - 1345         | 125     | -123 - +23                                              | -71 - -29                      |
| 100                 | 221 x 125      | 108 - 130           | 145 - 176          | 173 - 244   | 270 - 370          | 358 - 584                     | 551 - 848          | 803 - 1233         | 1197 - 1689        | 158     | -154 - +29                                              | -89 - -36                      |
| 120                 | 266 x 149      | 130 - 157           | 175 - 212          | 209 - 294   | 326 - 445          | 431 - 703                     | 664 - 1020         | 968 - 1484         | 1443 - 2033        | 191     | -184 - +35                                              | -107 - -43                     |
| 150                 | 332 x 187      | 163 - 197           | 219 - 266          | 263 - 368   | 409 - 558          | 541 - 880                     | 834 - 1278         | 1216 - 1861        | 1812 - 2549        | 241     | -230 - +44                                              | -133 - -54                     |
| 200                 | 443 x 249      | 219 - 264           | 294 - 356          | 354 - 493   | 548 - 746          | 724 - 1177                    | 1116 - 1709        | 1630 - 2489        | 2427 - 3409        | 324     | -307 - +58                                              | -178 - -71                     |
| 250                 | 553 x 311      | 274 - 331           | 369 - 447          | 444 - 618   | 687 - 934          | 906 - 1473                    | 1398 - 2139        | 2043 - 3117        | 3042 - 4270        | 406     | -384 - +73                                              | -222 - -89                     |
| 300                 | 664 x 374      | 330 - 398           | 444 - 537          | 534 - 743   | 826 - 1123         | 1089 - 1769                   | 1680 - 2570        | 2457 - 3745        | 3657 - 5130        | 489     | -461 - +87                                              | -267 - -107                    |
| 350                 | 775 x 436      | 385 - 465           | 518 - 627          | 625 - 867   | 965 - 1311         | 1272 - 2065                   | 1963 - 3000        | 2870 - 4373        | 4272 - 5991        | 571     | -538 - +102                                             | -311 - -125                    |
| 400                 | 886 x 498      | 441 - 532           | 593 - 718          | 715 - 992   | 1104 - 1499        | 1455 - 2361                   | 2245 - 3431        | 3284 - 5001        | 4887 - 6851        | 654     | -614 - +116                                             | -355 - -143                    |
| 450                 | 996 x 560      | 496 - 598           | 668 - 808          | 805 - 1117  | 1243 - 1688        | 1638 - 2658                   | 2527 - 3861        | 3697 - 5630        | 5502 - 7711        | 736     | -691 - +131                                             | -400 - -161                    |
| 500                 | 1107 x 623     | 552 - 665           | 743 - 898          | 896 - 1242  | 1382 - 1876        | 1821 - 2954                   | 2810 - 4292        | 4110 - 6258        | 6117 - 8572        | 819     | -768 - +145                                             | -444 - -178                    |
| 800                 | 1771 x 996     | 885 - 1066          | 1191 - 1440        | 1438 - 1990 | 2216 - 3006        | 2919 - 4731                   | 4503 - 6875        | 6591 - 10027       | 9807 - 13734       | 1314    | -1229 - +233                                            | -711 - -285                    |

<For screens with an aspect ratio of 16:10>

[Units: cm]

| ①                      | ②                 | ③                   |                    |             |                    |                               |                    |                    |                    |         | ④                                                       |                                |
|------------------------|-------------------|---------------------|--------------------|-------------|--------------------|-------------------------------|--------------------|--------------------|--------------------|---------|---------------------------------------------------------|--------------------------------|
| Inches<br>(Diagonally) | Width x<br>Height | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLW05     | ELPLW06<br>ELPLW04 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 | ELPLR04 | Except for<br>ELPLU03<br>ELPLU03S<br>ELPLW05<br>ELPLR04 | ELPLU03<br>ELPLU03S<br>ELPLW05 |
| 60                     | 129 x 81          | -                   | 83 - 101           | 98 - 140    | 155 - 213          | 205 - 338                     | 316 - 490          | 459 - 710          | 685 - 973          | 90      | -94 - +13                                               | -56 - -25                      |
| 80                     | 172 x 108         | 83 - 101            | 112 - 136          | 133 - 188   | 209 - 286          | 277 - 453                     | 426 - 657          | 620 - 954          | 925 - 1307         | 122     | -125 - +17                                              | -75 - -33                      |
| 100                    | 215 x 135         | 105 - 127           | 141 - 171          | 168 - 237   | 263 - 359          | 348 - 568                     | 536 - 825          | 780 - 1199         | 1164 - 1642        | 154     | -156 - +22                                              | -93 - -41                      |
| 120                    | 258 x 162         | 126 - 153           | 170 - 206          | 203 - 285   | 317 - 433          | 419 - 684                     | 646 - 992          | 941 - 1443         | 1403 - 1977        | 186     | -187 - +26                                              | -112 - -50                     |
| 150                    | 323 x 202         | 159 - 192           | 213 - 259          | 256 - 358   | 398 - 543          | 526 - 856                     | 811 - 1243         | 1183 - 1810        | 1762 - 2479        | 234     | -234 - +32                                              | -140 - -62                     |
| 200                    | 431 x 269         | 213 - 257           | 286 - 347          | 344 - 480   | 533 - 726          | 704 - 1145                    | 1085 - 1662        | 1585 - 2421        | 2361 - 3316        | 315     | -312 - +43                                              | -186 - -83                     |
| 250                    | 538 x 337         | 267 - 322           | 359 - 435          | 432 - 601   | 669 - 909          | 882 - 1433                    | 1360 - 2081        | 1987 - 3032        | 2959 - 4153        | 395     | -390 - +54                                              | -233 - -104                    |
| 300                    | 646 x 404         | 321 - 387           | 432 - 522          | 520 - 722   | 804 - 1092         | 1060 - 1721                   | 1635 - 2500        | 2389 - 3643        | 3557 - 4991        | 475     | -469 - +65                                              | -280 - -124                    |
| 350                    | 754 x 471         | 375 - 452           | 504 - 610          | 608 - 844   | 939 - 1275         | 1238 - 2009                   | 1909 - 2919        | 2792 - 4254        | 4156 - 5828        | 556     | -547 - +75                                              | -326 - -145                    |
| 400                    | 862 x 538         | 429 - 517           | 577 - 698          | 695 - 965   | 1074 - 1459        | 1416 - 2297                   | 2184 - 3338        | 3194 - 4866        | 4754 - 6665        | 636     | -625 - +86                                              | -373 - -166                    |
| 450                    | 969 x 606         | 483 - 582           | 650 - 786          | 783 - 1087  | 1210 - 1642        | 1594 - 2585                   | 2458 - 3757        | 3596 - 5477        | 5352 - 7502        | 716     | -703 - +97                                              | -419 - -186                    |
| 500                    | 1077 x 673        | 537 - 647           | 722 - 874          | 871 - 1208  | 1345 - 1825        | 1772 - 2874                   | 2733 - 4175        | 3999 - 6088        | 5951 - 8339        | 797     | -781 - +108                                             | -466 - -207                    |
| 800                    | 1723 x 1077       | 861 - 1037          | 1159 - 1401        | 1399 - 1936 | 2156 - 2924        | 2839 - 4603                   | 4381 - 6689        | 6412 - 9755        | 9541 - 13361       | 1279    | -1249 - +172                                            | -745 - -331                    |

## EB-L1715S/EB-L1710S/EB-L1515S/EB-L1510S (when ELPLX02/ELPLX02W is installed)

<For screens with an aspect ratio of 4:3>

[Units: cm]

| ①                   | ②              | ③                | ④                |
|---------------------|----------------|------------------|------------------|
| Inches (Diagonally) | Width x Height | ELPLX02/ELPLX02W | ELPLX02/ELPLX02W |
| 100                 | 203 x 152      | 72               | -8 - +8          |
| 120                 | 244 x 183      | 87               | -9 - +9          |
| 150                 | 305 x 229      | 109              | -11 - +11        |
| 200                 | 406 x 305      | 147              | -15 - +15        |
| 250                 | 508 x 381      | 185              | -19 - +19        |
| 300                 | 610 x 457      | 222              | -23 - +23        |
| 350                 | 711 x 533      | 260              | -27 - +27        |
| 400                 | 813 x 610      | 297              | -30 - +31        |
| 450                 | 914 x 686      | 335              | -34 - +34        |
| 500                 | 1016 x 762     | 373              | -38 - +38        |
| 800                 | 1626 x 1219    | 598              | -61 - +61        |
| 1000                | 2032 x 1524    | 749              | -76 - +76        |

<For screens with an aspect ratio of 16:9>

[Units: cm]

| ①                   | ②              | ③                | ④                |
|---------------------|----------------|------------------|------------------|
| Inches (Diagonally) | Width x Height | ELPLX02/ELPLX02W | ELPLX02/ELPLX02W |
| 100                 | 221 x 125      | 79               | 12 - +29         |
| 120                 | 266 x 149      | 95               | 15 - +35         |
| 150                 | 332 x 187      | 120              | 19 - +44         |
| 200                 | 443 x 249      | 161              | 25 - +58         |
| 250                 | 553 x 311      | 201              | 31 - +73         |
| 300                 | 664 x 374      | 242              | 37 - +87         |
| 350                 | 775 x 436      | 283              | 44 - +102        |
| 400                 | 886 x 498      | 324              | 50 - +116        |
| 450                 | 996 x 560      | 365              | 56 - +131        |
| 500                 | 1107 x 623     | 406              | 62 - +145        |
| 800                 | 1771 x 996     | 652              | 100 - +233       |
| 900                 | 1992 x 1121    | 734              | 112 - +262       |

<For screens with an aspect ratio of 16:10>

[Units: cm]

| ①                   | ②              | ③                | ④                |
|---------------------|----------------|------------------|------------------|
| Inches (Diagonally) | Width x Height | ELPLX02/ELPLX02W | ELPLX02/ELPLX02W |
| 100                 | 215 x 135      | 76               | 5 - +22          |
| 120                 | 258 x 162      | 92               | 6 - +26          |
| 150                 | 323 x 202      | 116              | 8 - +32          |
| 200                 | 431 x 269      | 156              | 11 - +43         |
| 250                 | 538 x 337      | 196              | 13 - +54         |
| 300                 | 646 x 404      | 236              | 16 - +65         |
| 350                 | 754 x 471      | 276              | 19 - +75         |
| 400                 | 862 x 538      | 316              | 22 - +86         |
| 450                 | 969 x 606      | 355              | 24 - +97         |
| 500                 | 1077 x 673     | 395              | 27 - +108        |
| 800                 | 1723 x 1077    | 634              | 43 - +172        |
| 900                 | 1939 x 1212    | 714              | 49 - +194        |

## EB-L1715S/EB-L1710S/EB-L1515S/EB-L1510S (when ELPLW08 is installed)

<For screens with an aspect ratio of 4:3>

[Units: cm]

| ①                   | ②              | ③           | ④           |
|---------------------|----------------|-------------|-------------|
| Inches (Diagonally) | Width x Height | ELPLW08     | ELPLW08     |
| 60                  | 122 x 91       | 106 - 150   | -96 - +5    |
| 80                  | 163 x 122      | 143 - 201   | -128 - +6   |
| 100                 | 203 x 152      | 179 - 252   | -160 - +8   |
| 120                 | 244 x 183      | 216 - 304   | -192 - +9   |
| 150                 | 305 x 229      | 271 - 381   | -240 - +11  |
| 200                 | 406 x 305      | 362 - 510   | -320 - +15  |
| 300                 | 610 x 457      | 545 - 767   | -480 - +23  |
| 500                 | 1016 x 762     | 910 - 1281  | -800 - +38  |
| 800                 | 1626 x 1219    | 1459 - 2053 | -1280 - +61 |
| 1000                | 2032 x 1524    | 1825 - 2567 | -1600 - +76 |

<For screens with an aspect ratio of 16:9>

[Units: cm]

| ①                   | ②              | ③           | ④            |
|---------------------|----------------|-------------|--------------|
| Inches (Diagonally) | Width x Height | ELPLW08     | ELPLW08      |
| 60                  | 133 x 75       | 116 - 163   | -92 - +17    |
| 80                  | 177 x 100      | 156 - 219   | -123 - +23   |
| 100                 | 221 x 125      | 195 - 275   | -154 - +29   |
| 120                 | 266 x 149      | 235 - 331   | -184 - +35   |
| 150                 | 332 x 187      | 295 - 416   | -230 - +44   |
| 200                 | 443 x 249      | 395 - 556   | -307 - +58   |
| 300                 | 664 x 374      | 594 - 836   | -461 - +87   |
| 500                 | 1107 x 623     | 992 - 1396  | -768 - +145  |
| 800                 | 1771 x 996     | 1590 - 2237 | -1229 - +233 |

<For screens with an aspect ratio of 16:10>

[Units: cm]

| ①                   | ②              | ③           | ④            |
|---------------------|----------------|-------------|--------------|
| Inches (Diagonally) | Width x Height | ELPLW08     | ELPLW08      |
| 60                  | 129 x 81       | 113 - 159   | -94 - +13    |
| 80                  | 172 x 108      | 151 - 213   | -125 - +17   |
| 100                 | 215 x 135      | 190 - 268   | -156 - +22   |
| 120                 | 258 x 162      | 229 - 322   | -187 - +26   |
| 150                 | 323 x 202      | 287 - 404   | -234 - +32   |
| 200                 | 431 x 269      | 384 - 540   | -312 - +43   |
| 300                 | 646 x 404      | 578 - 813   | -469 - +65   |
| 500                 | 1077 x 673     | 965 - 1358  | -781 - +108  |
| 800                 | 1723 x 1077    | 1547 - 2176 | -1249 - +172 |

## Lens Compatibility Table

| Lens Model Number | Projector Model Number                           |                                                                              |                        |                                                               |                                                                                                                |                                                                                                                                               |
|-------------------|--------------------------------------------------|------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|                   | EB-L1755U<br>EB-L1750U<br>EB-L1715S<br>EB-L1710S | EB-L1505UH<br>EB-L1500UH<br>EB-L1515S<br>EB-L1510S<br>EB-L1495U<br>EB-L1490U | EB-L1505U<br>EB-L1500U | EB-L1405U<br>EB-L1300U<br>EB-L1200U<br>EB-L1100U<br>EB-L1000U | EB-G7905U<br>EB-G7900U<br>EB-G7500U<br>EB-G7400U<br>EB-G7200W<br>EB-G7000W<br>EB-G7805<br>EB-G7800<br>EB-G7100 | EB-Z10005U<br>EB-Z10000U<br>EB-Z9875U<br>EB-Z9870U<br>EB-Z9750U<br>EB-Z11000W<br>EB-Z9900W<br>EB-Z9800W<br>EB-Z11005<br>EB-Z11000<br>EB-Z9870 |
| ELPLX01           | -                                                | -                                                                            | -                      | ✓ *1*2                                                        | ✓                                                                                                              | -                                                                                                                                             |
| ELPLX02           | ✓ *1*2                                           | ✓ *1*2                                                                       | ✓ *1*2*4               | -                                                             | -                                                                                                              | -                                                                                                                                             |
| ELPLX02W          |                                                  |                                                                              |                        |                                                               |                                                                                                                |                                                                                                                                               |
| ELPLU03           | ✓ *1*3                                           | ✓                                                                            | ✓                      | ✓                                                             | ✓                                                                                                              | -                                                                                                                                             |
| ELPLU03S          | ✓ *7                                             | ✓ *7                                                                         | ✓ *8                   | ✓ *8                                                          | ✓ *9                                                                                                           | -                                                                                                                                             |
| ELPLU04           | ✓ *1                                             | ✓                                                                            | ✓                      | ✓                                                             | ✓                                                                                                              | -                                                                                                                                             |
| ELPLW05           | ✓ *3                                             | ✓                                                                            | ✓                      | ✓                                                             | ✓                                                                                                              | -                                                                                                                                             |
| ELPLW06           | ✓                                                | ✓                                                                            | ✓                      | ✓                                                             | ✓                                                                                                              | -                                                                                                                                             |
| ELPLW08           | ✓ *6                                             | ✓ *6                                                                         | ✓ *6                   | ✓ *6                                                          | ✓ *6                                                                                                           | -                                                                                                                                             |
| ELPLM08           | -                                                | -                                                                            | -                      | ✓                                                             | ✓                                                                                                              | -                                                                                                                                             |
| ELPLM09           | ✓ *3                                             | ✓                                                                            | ✓                      | ✓                                                             | ✓                                                                                                              | -                                                                                                                                             |
| ELPLM15           | ✓                                                | ✓                                                                            | ✓ *4                   | ✓ *4                                                          | ✓ *5                                                                                                           | -                                                                                                                                             |
| ELPLM10           | ✓                                                | ✓                                                                            | ✓                      | ✓                                                             | ✓                                                                                                              | -                                                                                                                                             |
| ELPLM11           | ✓                                                | ✓                                                                            | ✓                      | ✓ *1*2                                                        | ✓                                                                                                              | -                                                                                                                                             |
| ELPLL08           | ✓ *1*2                                           | ✓ *1*2                                                                       | ✓ *1*2                 | ✓ *1*2                                                        | ✓                                                                                                              | -                                                                                                                                             |
| ELPLU02           | ✓ *1*3                                           | ✓                                                                            | ✓                      | ✓                                                             | ✓                                                                                                              | ✓                                                                                                                                             |
| ELPLR04           | ✓ *1*2*3                                         | ✓ *1*2                                                                       | ✓ *1*2                 | ✓ *1*2                                                        | ✓                                                                                                              | ✓                                                                                                                                             |
| ELPLW04           | ✓ *3                                             | ✓                                                                            | ✓                      | ✓                                                             | ✓                                                                                                              | ✓                                                                                                                                             |
| ELPLS04           | ✓ *3                                             | ✓                                                                            | ✓                      | ✓                                                             | ✓                                                                                                              | ✓                                                                                                                                             |
| ELPLM06           | ✓ *3                                             | ✓                                                                            | ✓                      | ✓                                                             | ✓                                                                                                              | ✓                                                                                                                                             |
| ELPLM07           | ✓ *3                                             | ✓                                                                            | ✓                      | ✓ *1*2                                                        | ✓                                                                                                              | ✓                                                                                                                                             |
| ELPLL07           | ✓ *1*2*3                                         | ✓ *1*2                                                                       | ✓ *1*2                 | ✓ *1*2                                                        | ✓                                                                                                              | ✓                                                                                                                                             |

\*1 Screen Matching is not supported.

\*2 Color Calibration is not supported.

\*3 The Brightness Level is limited.

\*4 To use this lens, you need to update the projector's firmware to V1.30 or later.

\*5 To use this lens, you need to update the projector's firmware to V1.20 or later.

\*6 To use this lens, you need to update the projector's firmware to V2.00 or later.

\*7 To use this lens, you need to update the projector's firmware to V2.22 or later.

\*8 To use this lens, you need to update the projector's firmware to V2.14 or later.

\*9 To use this lens, you need to update the projector's firmware to V2.12 or later.

## Lens Function Table

| Lens Model Number | Function |       |            |            |             |                       |
|-------------------|----------|-------|------------|------------|-------------|-----------------------|
|                   | Zoom     | Focus | Distortion | Lens shift | Lens memory | Lens type recognition |
| ELPLX01           | -        | ✓     | ✓          | ✓          | ✓           | ✓                     |
| ELPLX02           | -        | ✓     | ✓          | ✓          | ✓           | ✓                     |
| ELPLX02W          |          |       |            |            |             |                       |
| ELPLU03           | ✓        | ✓     | ✓          | ✓          | ✓           | ✓                     |
| ELPLU03S          |          |       |            |            |             |                       |
| ELPLU04           | ✓        | ✓     | ✓          | ✓          | ✓           | ✓                     |
| ELPLW05           | ✓        | ✓     | ✓          | ✓          | ✓           | ✓                     |
| ELPLW06           | ✓        | ✓     | -          | ✓          | ✓           | ✓                     |
| ELPLW08           | ✓        | ✓     | ✓          | ✓          | ✓           | ✓                     |
| ELPLM08           | ✓        | ✓     | -          | ✓          | ✓           | ✓                     |
| ELPLM09           | ✓        | ✓     | -          | ✓          | ✓           | ✓                     |
| ELPLM15           | ✓        | ✓     | -          | ✓          | ✓           | ✓                     |
| ELPLM10           | ✓        | ✓     | -          | ✓          | ✓           | ✓                     |
| ELPLM11           | ✓        | ✓     | -          | ✓          | ✓           | ✓                     |
| ELPLL08           | ✓        | ✓     | -          | ✓          | ✓           | ✓                     |
| ELPLU02           | ✓        | ✓     | ✓ *1       | ✓          | -           | -                     |
| ELPLR04           | -        | ✓     | -          | -          | -           | -                     |
| ELPLW04           | ✓        | ✓     | -          | ✓          | -           | -                     |
| ELPLS04           | ✓        | ✓     | -          | ✓          | -           | -                     |
| ELPLM06           | ✓        | ✓     | -          | ✓          | -           | -                     |
| ELPLM07           | ✓        | ✓     | -          | ✓          | -           | -                     |
| ELPLL07           | ✓        | ✓     | -          | ✓          | -           | -                     |

\*1 Manual adjustment

## Supported Resolutions

### EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U

Image quality may decline when inputting a signal with a resolution higher than the projector's panel resolution.

Signals with a check mark are supported.

| Signal type | Signal format         | Resolution (Dot) | V Sync (Hz) | Computer/BNC   |       | HDMI/HDBaseT |                |       | DVI-D      |              |
|-------------|-----------------------|------------------|-------------|----------------|-------|--------------|----------------|-------|------------|--------------|
|             |                       |                  |             | RGB            | YCbCr | RGB (8bit)   | YCbCr (8bit)   |       | RGB (8bit) | YCbCr (8bit) |
|             |                       |                  |             |                |       |              | 4:4:4<br>4:2:2 | 4:2:0 |            |              |
| PC          | VGA                   | 640 × 480        | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 72          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 75          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓              |       |              |                |       |            |              |
|             | SVGA                  | 800 × 600        | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 72          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 75          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓              |       |              |                |       |            |              |
|             | XGA                   | 1024 × 768       | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 70          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 75          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓              |       |              |                |       |            |              |
|             | WXGA                  | 1280 × 768       | 60          | ✓              |       |              |                |       |            |              |
|             |                       | 1280 × 800       | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 75          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓              |       |              |                |       |            |              |
|             |                       | 1366 × 768       | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             | WXGA+                 | 1440 × 900       | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 75          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓              |       |              |                |       |            |              |
|             | WXGA++                | 1600 × 900       | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             | SXGA                  | 1152 × 864       | 70          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 75          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓              |       |              |                |       |            |              |
|             |                       | 1280 × 960       | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 75          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓              |       |              |                |       |            |              |
|             |                       | 1280 × 1024      | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 75          | ✓              |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓              |       |              |                |       |            |              |
|             | SXGA+                 | 1400 × 1050      | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 75          | ✓              |       |              |                |       |            |              |
|             | WSXGA+                | 1680 × 1050      | 60          | ✓ <sup>2</sup> |       | ✓            |                |       | ✓          |              |
|             | UXGA                  | 1600 × 1200      | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             | 1920x1080             | 1920 × 1080      | 50          | ✓              |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             | WUXGA RB <sup>1</sup> | 1920 × 1200      | 60          | ✓              |       | ✓            |                |       | ✓          |              |
|             | QXGA                  | 2048 × 1536      | 60          |                |       | ✓            |                |       |            |              |
|             | WQHD                  | 2560 × 1440      | 60          |                |       | ✓            |                |       |            |              |
|             | WQXGA RB <sup>1</sup> | 2560 × 1600      | 60          |                |       | ✓            |                |       |            |              |
| SD          | SDTV (480i)           | 720 × 480        | 59.94       |                | ✓     | ✓            | ✓              |       | ✓          | ✓            |
|             | SDTV (576i)           | 720 × 576        | 50          |                | ✓     | ✓            | ✓              |       | ✓          | ✓            |
|             | SDTV (480p)           | 720 × 480        | 59.94       | ✓              | ✓     | ✓            | ✓              |       | ✓          | ✓            |
|             | SDTV (576p)           | 720 × 576        | 50          | ✓              | ✓     | ✓            | ✓              |       | ✓          | ✓            |

| Signal type | Signal format   | Resolution (Dot) | V Sync (Hz) | Computer/BNC |       | HDMI/HDBaseT |                |       | DVI-D      |                |
|-------------|-----------------|------------------|-------------|--------------|-------|--------------|----------------|-------|------------|----------------|
|             |                 |                  |             | RGB          | YCbCr | RGB (8bit)   | YCbCr (8bit)   |       | RGB (8bit) | YCbCr (8bit)   |
|             |                 |                  |             |              |       |              | 4:4:4<br>4:2:2 | 4:2:0 |            | 4:4:4<br>4:2:2 |
| HD          | HDTV (720p)     | 1280 × 720       | 50          | ✓            | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             |                 |                  | 59.94       | ✓            | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             |                 |                  | 60          | ✓            | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             | HDTV (1080i)    | 1920 × 1080      | 50          |              | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             |                 |                  | 59.94       |              | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             |                 |                  | 60          |              | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             | HDTV (1080p)    | 1920 × 1080      | 23.98       |              |       | ✓            | ✓              |       | ✓          | ✓              |
|             |                 |                  | 24          |              |       | ✓            | ✓              |       | ✓          | ✓              |
|             |                 |                  | 29.97       |              |       | ✓            | ✓              |       | ✓          | ✓              |
|             |                 |                  | 30          |              |       | ✓            | ✓              |       | ✓          | ✓              |
|             |                 |                  | 50          | ✓            |       | ✓            | ✓              |       | ✓          | ✓              |
|             |                 |                  | 59.94       | ✓            |       | ✓            | ✓              |       | ✓          | ✓              |
|             |                 |                  | 60          | ✓            |       | ✓            | ✓              |       | ✓          | ✓              |
| 4K          | 3840 × 2160     | 3840 × 2160      | 23.98       |              |       | ✓            | ✓              |       |            |                |
|             |                 |                  | 24          |              |       | ✓            | ✓              |       |            |                |
|             |                 |                  | 25          |              |       | ✓            | ✓              |       |            |                |
|             |                 |                  | 29.97       |              |       | ✓            | ✓              |       |            |                |
|             |                 |                  | 30          |              |       | ✓            | ✓              |       |            |                |
|             |                 |                  | 50          |              |       |              |                | ✓     |            |                |
|             |                 |                  | 59.94       |              |       |              |                | ✓     |            |                |
|             |                 |                  | 60          |              |       |              |                | ✓     |            |                |
|             | 4096×2160 SMPTE | 4096 × 2160      | 23.98       |              |       | ✓            | ✓              |       |            |                |
|             |                 |                  | 24          |              |       | ✓            | ✓              |       |            |                |
|             |                 |                  | 50          |              |       |              |                | ✓     |            |                |
|             |                 |                  | 59.94       |              |       |              |                | ✓     |            |                |
|             |                 |                  | 60          |              |       |              |                | ✓     |            |                |

\*1 Conforms to VESA CVT-RB (Reduced Blanking)

\*2 Only when [Wide] is selected as the [Resolution] in the [Signal] menu.

## SDI

| Mode   | Signal format | Resolution (Dot) | V Sync (Hz) | SDI                    |       |
|--------|---------------|------------------|-------------|------------------------|-------|
|        |               |                  |             | YCbCr (10bit)<br>4:2:2 | Level |
|        |               |                  |             |                        |       |
| SD-SDI | SDTV (480i)   | 720×480          | 59.94       | ✓                      | -     |
|        | SDTV (576i)   | 720×576          | 50          | ✓                      | -     |
| HD-SDI | HDTV (720p)   | 1280×720         | 50          | ✓                      | -     |
|        |               |                  | 59.94       | ✓                      | -     |
|        |               |                  | 60          | ✓                      | -     |
|        | HDTV (1080i)  | 1920×1080        | 50          | ✓                      | -     |
|        |               |                  | 59.94       | ✓                      | -     |
|        |               |                  | 60          | ✓                      | -     |
|        | HDTV (1080p)  | 1920×1080        | 23.98       | ✓                      | -     |
|        |               |                  | 24          | ✓                      | -     |
|        |               |                  | 25          | ✓                      | -     |
|        |               |                  | 29.97       | ✓                      | -     |
| 3G-SDI | HDTV (1080p)  | 1920×1080        | 30          | ✓                      | -     |
|        |               |                  | 50          | ✓                      | A     |
|        |               |                  | 59.94       | ✓                      | A     |
|        |               |                  | 60          | ✓                      | A     |

# EB-L1715S/EB-L1710S/EB-L1515S/EB-L1510S

Image quality may decline when inputting a signal with a resolution higher than the projector's panel resolution.

Signals with a check mark are supported.

| Signal type | Signal format         | Resolution (Dot) | V Sync (Hz) | Computer/BNC    |       | HDMI/HDBaseT |                |       | DVI-D      |              |
|-------------|-----------------------|------------------|-------------|-----------------|-------|--------------|----------------|-------|------------|--------------|
|             |                       |                  |             | RGB             | YCbCr | RGB (8bit)   | YCbCr (8bit)   |       | RGB (8bit) | YCbCr (8bit) |
|             |                       |                  |             |                 |       |              | 4:4:4<br>4:2:2 | 4:2:0 |            |              |
| PC          | VGA                   | 640 × 480        | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 72          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 75          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓               |       |              |                |       |            |              |
|             | SVGA                  | 800 × 600        | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 72          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 75          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓               |       |              |                |       |            |              |
|             | XGA                   | 1024 × 768       | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 70          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 75          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓               |       |              |                |       |            |              |
|             | WXGA                  | 1280 × 768       | 60          | ✓               |       |              |                |       |            |              |
|             |                       | 1280 × 800       | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 75          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓               |       |              |                |       |            |              |
|             |                       | 1366 × 768       | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             | WXGA+                 | 1440 × 900       | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 75          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓               |       |              |                |       |            |              |
|             | WXGA++                | 1600 × 900       | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             | SXGA                  | 1152 × 864       | 70          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 75          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓               |       |              |                |       |            |              |
|             |                       | 1280 × 960       | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 75          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓               |       |              |                |       |            |              |
|             |                       | 1280 × 1024      | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 75          | ✓               |       |              |                |       |            |              |
|             |                       |                  | 85          | ✓               |       |              |                |       |            |              |
|             |                       | 1400 × 1050      | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 75          | ✓               |       |              |                |       |            |              |
|             | WSXGA+                | 1680 × 1050      | 60          | ✓ <sup>12</sup> |       | ✓            |                |       | ✓          |              |
|             | UXGA                  | 1600 × 1200      | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             | 1920x1080             | 1920 × 1080      | 50          | ✓               |       | ✓            |                |       | ✓          |              |
|             |                       |                  | 60          | ✓               |       | ✓            |                |       | ✓          |              |
|             | WUXGA RB <sup>1</sup> | 1920 × 1200      | 60          |                 |       | ✓            |                |       | ✓          |              |

| Signal type | Signal format | Resolution (Dot) | V Sync (Hz) | Computer/BNC |       | HDMI/HDBaseT |                |       | DVI-D      |                |
|-------------|---------------|------------------|-------------|--------------|-------|--------------|----------------|-------|------------|----------------|
|             |               |                  |             | RGB          | YCbCr | RGB (8bit)   | YCbCr (8bit)   |       | RGB (8bit) | YCbCr (8bit)   |
|             |               |                  |             |              |       |              | 4:4:4<br>4:2:2 | 4:2:0 |            | 4:4:4<br>4:2:2 |
| SD          | SDTV (480i)   | 720 × 480        | 59.94       |              | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             | SDTV (576i)   | 720 × 576        | 50          |              | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             | SDTV (480p)   | 720 × 480        | 59.94       | ✓            | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             | SDTV (576p)   | 720 × 576        | 50          | ✓            | ✓     | ✓            | ✓              |       | ✓          | ✓              |
| HD          | HDTV (720p)   | 1280 × 720       | 50          | ✓            | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             |               |                  | 59.94       | ✓            | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             |               |                  | 60          | ✓            | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             | HDTV (1080i)  | 1920 × 1080      | 50          |              | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             |               |                  | 59.94       |              | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             |               |                  | 60          |              | ✓     | ✓            | ✓              |       | ✓          | ✓              |
|             | HDTV (1080p)  | 1920 × 1080      | 23.98       |              |       | ✓            | ✓              |       | ✓          | ✓              |
|             |               |                  | 24          |              |       | ✓            | ✓              |       | ✓          | ✓              |
|             |               |                  | 29.97       |              |       | ✓            | ✓              |       | ✓          | ✓              |
|             |               |                  | 30          |              |       | ✓            | ✓              |       | ✓          | ✓              |
|             |               |                  | 50          | ✓            |       | ✓            | ✓              |       | ✓          | ✓              |
|             |               |                  | 59.94       | ✓            |       | ✓            | ✓              |       | ✓          | ✓              |
|             |               |                  | 60          | ✓            |       | ✓            | ✓              |       | ✓          | ✓              |

\*1 Conforms to VESA CVT-RB (Reduced Blanking)

\*2 Only when [Wide] is selected as the [Resolution] in the [Signal] menu.

## ■ Available Lens Shift Adjustment Range

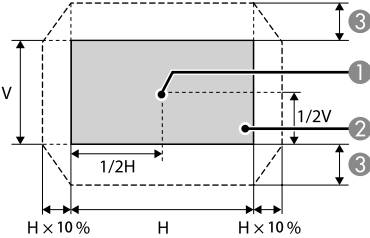
The ranges within which the image can be moved are shown below.

The position of the projected image cannot be moved to both the horizontal and vertical maximum values.

The ELPLR04 does not support lens shift.

### EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U

When using the ELPLU03/ELPLU03S/ELPLW05



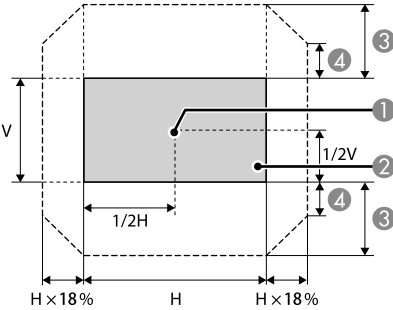
- ① Center of lens
- ② Projected image when the lens has moved to the home position
- ③ Maximum motion range:  $V \times 24\%^{*1*2}$

\*1 When the horizontal direction is set to the maximum, the image cannot be moved vertically.

\*2  $V \times 32\%$  when projecting an image with an aspect ratio of 16:9 to the center of the screen (ELPLU03S)

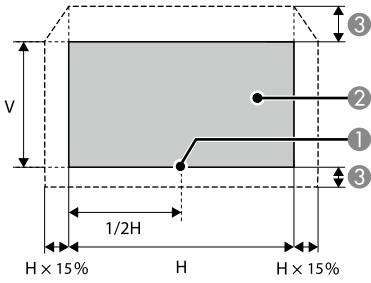
However, when you adjust the projection position using the screen settings, the edges of the image may become blurry or dark.

When using ELPLU04/ELPLW06/ELPLW08/ELPLM09/ELPLM10/ELPLM11/ELPLM15/ELPLL08



- ① Center of lens
- ② Projected image when the lens has moved to the home position
- ③ Maximum motion range:  $V \times 60\%$
- ④ When the horizontal direction is at the maximum value:  $V \times 31\%$

### When using ELPLX02/ELPLX02W

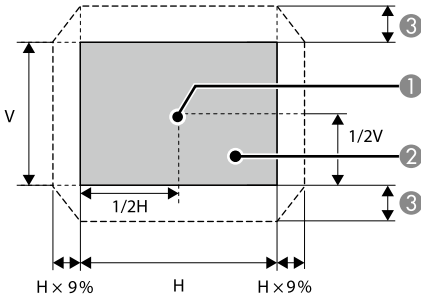


- ❶ Center of lens
- ❷ Projected image when the lens has moved to the home position
- ❸ Maximum motion range:  $V \times 20\%$  (up),  $V \times 5\%$  (down)\*

\* When the horizontal direction is set to the maximum, the image cannot be moved upward.

### EB-L1715S/EB-L1710S/EB-L1515S/EB-L1510S

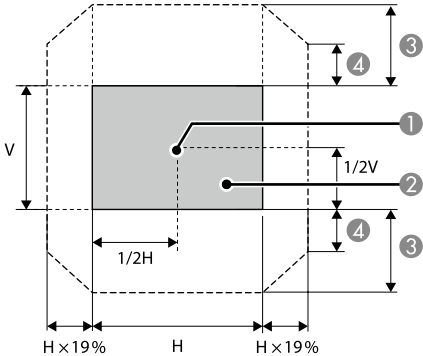
#### When using the ELPLU03/ELPLU03S/ELPLW05



- ❶ Center of lens
- ❷ Projected image when the lens has moved to the home position
- ❸ Maximum motion range:  $V \times 16\%$ \*

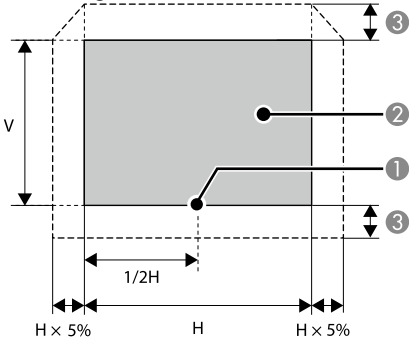
\* When the horizontal direction is set to the maximum, the image cannot be moved vertically

When using ELPLU04/ELPLW06/ELPLW08/ELPLM09/ELPLM10/ELPLM11/ELPLM15/ELPLL08



- 1 Center of lens
  - 2 Projected image when the lens has moved to the home position
  - 3 Maximum motion range:  $V \times 55\%$ \*
  - 4 When the horizontal direction is at the maximum value:  $V \times 32\%$
- \*  $V \times 45\%$  when performing screen matching or color calibration (ELPLU04)

When using ELPLX02/ELPLX02W



- 1 Center of lens
  - 2 Projected image when the lens has moved to the home position
  - 3 Maximum motion range:  $V \times 55\%$ \*
- \* When the horizontal direction is set to the maximum, the image cannot be moved upward.

## ■ Available Keystone Correction Range

### H/V-Keystone

If the projector's angle of tilt is within the following range, you can correct distortion in the projected image by using the H/V-Keystone correction function.

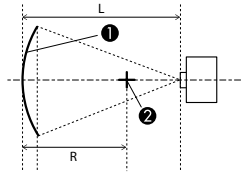
| Screen Position      | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05     | ELPLW06<br>ELPLW04 | ELPLW08     | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|----------------------|---------------------|---------------------|--------------------|---------|-------------|--------------------|-------------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Direction   | -16° to 16°         | -28° to 28°         | -31° to 31°        |         | -41° to 41° |                    | -35° to 35° | -44° to 44°                   | -45° to 45°        |                    |                    |
| Horizontal Direction | -16° to 16°         | -28° to 28°         | -30° to 30°        |         |             |                    |             |                               |                    |                    |                    |

### Curved Surface

The values in the table are the minimum values for R/L in the illustration. (Approximate values when projecting at maximum zoom. The ELPLR04 does not support lens shift.)

### EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U

Horizontally curved surface (concave)

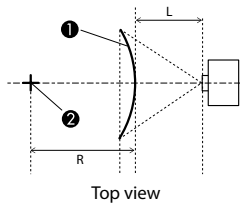


Top view

- ① Screen
- ② Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

| Lens Type                                              | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|--------------------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br><br>Side view | -                   | 0.40                | 0.45               | 0.43    | 0.41    | 0.33               | 0.39    | 0.27                          | 0.19               | 0.14               | 0.10               |
| Vertical Lens Shift:<br>Top<br><br>Side view           | 2.84                | 0.40                | 0.53               | -       | 0.41    | 0.34               | 0.40    | 0.28                          | 0.20               | 0.14               | 0.10               |

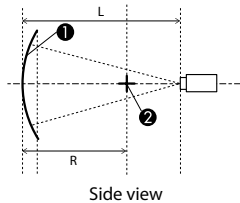
Horizontally curved surface (convex)



- 1 Screen
- 2 Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

| Lens Type                                 | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|-------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 3.52                | 2.22               | 1.89    | 1.63    | 0.79               | 1.32    | 0.52                          | 0.29               | 0.18               | 0.12               |
| Side view                                 |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |
| Vertical Lens Shift:<br>Top<br>           | 8.2                 | 3.52                | 2.35               | -       | 1.64    | 0.82               | 1.39    | 0.54                          | 0.30               | 0.19               | 0.12               |
| Side view                                 |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |

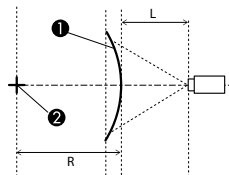
Vertically curved surface (concave)



- 1 Screen
- 2 Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

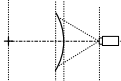
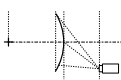
| Lens Type                                 | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|-------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 0.31                | 0.37               | 0.35    | 0.33    | 0.24               | 0.31    | 0.19                          | 0.13               | 0.10               | 0.08               |
| Side view                                 |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |
| Vertical Lens Shift:<br>Top<br>           | 2.09                | 0.32                | 0.63               | -       | 0.35    | 0.29               | 0.42    | 0.22                          | 0.15               | 0.11               | 0.08               |
| Side view                                 |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |

Vertically curved surface (convex)



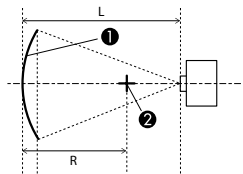
- 1 Screen  
2 Center of the circle of which the curved surface is an arc  
L Projection distance  
R Radius of the circle of which the curved surface is an arc

Side view

| Lens Type                                                                                                                 | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|---------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 0.87                | 1.10               | 0.94    | 0.82    | 0.41               | 0.68    | 0.28                          | 0.16               | 0.11               | 0.08               |
| Side view                                                                                                                 |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |
| Vertical Lens Shift: Top<br>              | 4.22                | 0.92                | 1.29               | -       | 0.85    | 0.48               | 0.80    | 0.33                          | 0.19               | 0.12               | 0.08               |
| Side view                                                                                                                 |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |

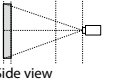
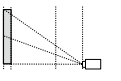
EB-L1715S/EB-L1710S/EB-L1515S/EB-L1510S

Horizontally curved surface (concave)

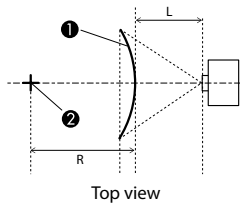


- 1 Screen  
2 Center of the circle of which the curved surface is an arc  
L Projection distance  
R Radius of the circle of which the curved surface is an arc

Top view

| Lens Type                                                                                                                   | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 0.41                | 0.46               | 0.43    | 0.41    | 0.33               | 0.39    | 0.27                          | 0.19               | 0.14               | 0.10               |
| Side view                                                                                                                   |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |
| Vertical Lens Shift: Top<br>              | 2.19                | 0.41                | 0.66               | -       | 0.41    | 0.33               | 0.44    | 0.28                          | 0.20               | 0.14               | 0.10               |
| Side view                                                                                                                   |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |

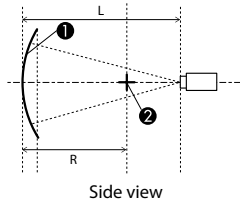
Horizontally curved surface (convex)



- 1 Screen
- 2 Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

| Lens Type                                 | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|-------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 3.52                | 2.22               | 1.90    | 1.62    | 0.79               | 1.33    | 0.52                          | 0.29               | 0.19               | 0.12               |
| Vertical Lens Shift:<br>Top<br>           | 7.67                | 3.52                | 2.32               | -       | 1.63    | 0.81               | 1.37    | 0.54                          | 0.30               | 0.19               | 0.12               |

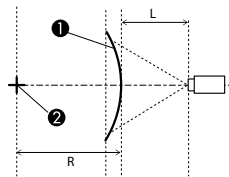
Vertically curved surface (concave)



- 1 Screen
- 2 Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

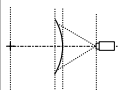
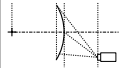
| Lens Type                                 | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|-------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 0.30                | 0.37               | 0.35    | 0.33    | 0.24               | 0.31    | 0.19                          | 0.13               | 0.10               | 0.07               |
| Vertical Lens Shift:<br>Top<br>           | 1.47                | 0.31                | 0.55               | -       | 0.34    | 0.29               | 0.40    | 0.22                          | 0.15               | 0.11               | 0.08               |

Vertically curved surface (convex)



Side view

- 1 Screen
- 2 Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

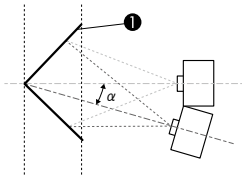
| Lens Type                                                                                                                              | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br><br>Side view | -                   | 0.76                | 1.02               | 0.87    | 0.75    | 0.38               | 0.63    | 0.26                          | 0.16               | 0.11               | 0.08               |
| Vertical Lens Shift:<br>Top<br><br>Side view           | 3.89                | 0.79                | 1.27               | -       | 0.77    | 0.47               | 0.78    | 0.32                          | 0.19               | 0.12               | 0.08               |

Corner Wall

The  $\alpha$  in the illustration is the maximum angle in which the projector can move. See the table below for detailed values. (Approximate values when projecting at maximum zoom. The ELPLR04 does not support lens shift.)

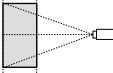
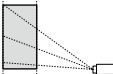
EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U

Concave horizontal corner correction (correction to bilateral symmetry by using corners as the center line)

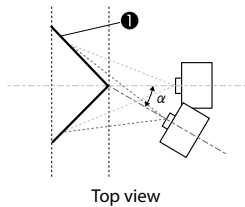


- 1 Screen
- $\alpha$  Movable angle of the projector

Top view

| Lens Type                                                                                                                              | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br><br>Side view | -                   | 30°                 | 29°                | 30°     | 30°     | 32°                | 31°     | 31°                           | 30°                | 29°                | 29°                |
| Vertical Lens Shift:<br>Top<br><br>Side view           | -                   | 23°                 | 11°                | -       | 24°     | 21°                | 16°     | 25°                           | 30°                | 29°                | 28°                |

Convex horizontal corner correction (correction to bilateral symmetry by using corners as the center line)

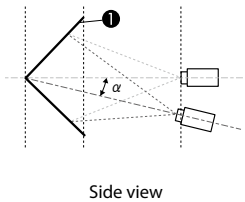


1 Screen  
 $\alpha$  Movable angle of the projector

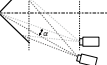
| Lens Type                                                                                                                  | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|----------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 1°                  | 0°                 | 1°      | 3°      | 11°                | 5°      | 15°                           | 19°                | 22°                | 23°                |
| Side view                                                                                                                  |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |
| Vertical Lens Shift:<br>Top<br>           | -                   | 1°                  | *                  | -       | 3°      | 11°                | 5°      | 15°                           | 19°                | 21°                | 23°                |
| Side view                                                                                                                  |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |

\* Cannot correct precisely. Move the lens to the home position.

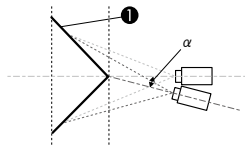
Concave vertical corner correction (correction to horizontal symmetry by using corners as the center line)



1 Screen  
 $\alpha$  Movable angle of the projector

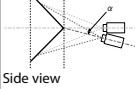
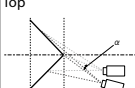
| Lens Type                                                                                                                   | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 32°                 | 33°                | 32°     | 32°     | 31°                | 32°     | 29°                           | 25°                | 24°                | 23°                |
| Side view                                                                                                                   |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |
| Vertical Lens Shift:<br>Top<br>           | -                   | 20°                 | 2°                 | -       | 21°     | 13°                | 9°      | 14°                           | 16°                | 17°                | 19°                |
| Side view                                                                                                                   |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |

Convex vertical corner correction (correction to horizontal symmetry by using corners as the center line)



- 1 Screen  
α Movable angle of the projector

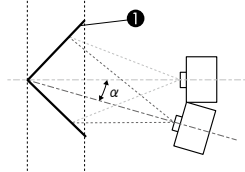
Side view

| Lens Type                                                                                                                 | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|---------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 11°                 | 9°                 | 11°     | 12°     | 17°                | 14°     | 20°                           | 22°                | 22°                | 22°                |
| Vertical Lens Shift:<br>Top<br>           | -                   | 2°                  | *                  | -       | 3°      | 3°                 | *       | 8°                            | 13°                | 16°                | 17°                |

\* Cannot correct precisely. Move the lens to the home position.

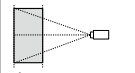
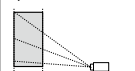
EB-L1715S/EB-L1710S/EB-L1515S/EB-L1510S

Concave horizontal corner correction (correction to bilateral symmetry by using corners as the center line)

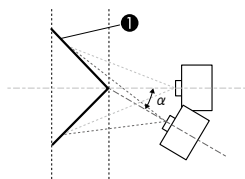


- 1 Screen  
α Movable angle of the projector

Top view

| Lens Type                                                                                                                   | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 26°                 | 25°                | 26°     | 27°     | 31°                | 29°     | 31°                           | 30°                | 29°                | 29°                |
| Vertical Lens Shift:<br>Top<br>           | -                   | 21°                 | 6°                 | -       | 22°     | 18°                | 12°     | 22°                           | 28°                | 29°                | 29°                |

Convex horizontal corner correction (correction to bilateral symmetry by using corners as the center line)

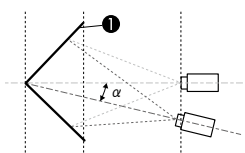


Top view

- 1 Screen
- $\alpha$  Movable angle of the projector

| Lens Type                                                                                                                 | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|---------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 1°                  | -                  | 1°      | 2°      | 11°                | 5°      | 15°                           | 19°                | 22°                | 23°                |
| Side view                                                                                                                 |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |
| Vertical Lens Shift:<br>Top<br>           | -                   | 1°                  | -                  | -       | 2°      | 10°                | 1°      | 15°                           | 19°                | 21°                | 23°                |
| Side view                                                                                                                 |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |

Concave vertical corner correction (correction to horizontal symmetry by using corners as the center line)

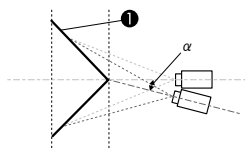


Side view

- 1 Screen
- $\alpha$  Movable angle of the projector

| Lens Type                                                                                                                   | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | "ELPLM11<br>ELPLM07" | ELPLL08<br>ELPLL07 |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|----------------------|--------------------|
| Vertical Lens Shift:<br>Home Position<br> | -                   | 32°                 | 33°                | 32°     | 32°     | 31°                | 32°     | 30°                           | 27°                | 26°                  | 26°                |
| Side view                                                                                                                   |                     |                     |                    |         |         |                    |         |                               |                    |                      |                    |
| Vertical Lens Shift:<br>Top<br>           | -                   | 24°                 | 3°                 | -       | 25°     | 14°                | 10°     | 17°                           | 19°                | 20°                  | 21°                |
| Side view                                                                                                                   |                     |                     |                    |         |         |                    |         |                               |                    |                      |                    |

Convex vertical corner correction (correction to horizontal symmetry by using corners as the center line)



- 1 Screen
- α Movable angle of the projector

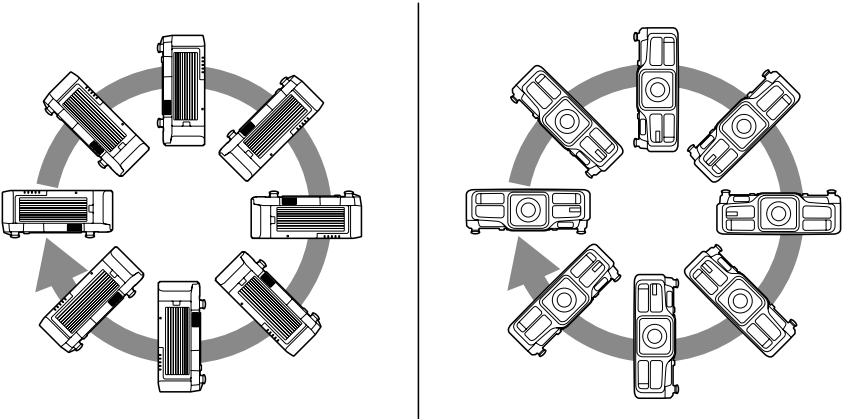
Side view

| Lens Type                             | ELPLX02<br>ELPLX02W | ELPLU03<br>ELPLU03S | ELPLU04<br>ELPLU02 | ELPLR04 | ELPLW05 | ELPLW06<br>ELPLW04 | ELPLW08 | ELPLM15<br>ELPLM09<br>ELPLS04 | ELPLM10<br>ELPLM06 | ELPLM11<br>ELPLM07 | ELPLL08<br>ELPLL07 |
|---------------------------------------|---------------------|---------------------|--------------------|---------|---------|--------------------|---------|-------------------------------|--------------------|--------------------|--------------------|
| Vertical Lens Shift:<br>Home Position | -                   | 10°                 | 8°                 | 10°     | 12°     | 17°                | 14°     | 20°                           | 22°                | 24°                | 24°                |
| Side view                             |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |
| Vertical Lens Shift:<br>Top           | -                   | 4°                  | *                  | -       | 6°      | 3°                 | -       | 8°                            | 14°                | 18°                | 20°                |
| Side view                             |                     |                     |                    |         |         |                    |         |                               |                    |                    |                    |

\* Cannot correct precisely. Move the lens to the home position.

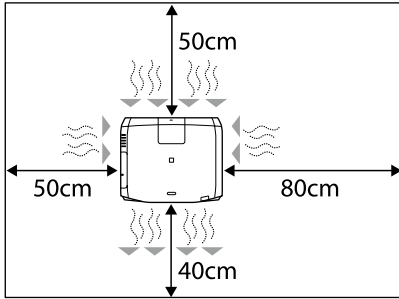
## ■ Installation Angle

You can install the projector in any position in a 360° radius. There are no restrictions on the installation angle in either the horizontal or vertical direction.

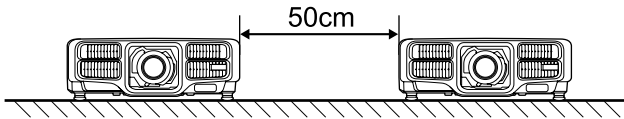


## ■ Installation Environment

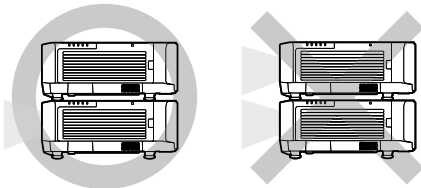
Make sure there is enough space below and around the projector to ensure that the air intake or outlet vents are not blocked.



When setting up multiple projectors, make sure there is a gap at least 50 cm between the projectors. Also, make sure that the heat from the air exhaust vent does not go into the air intake vent.

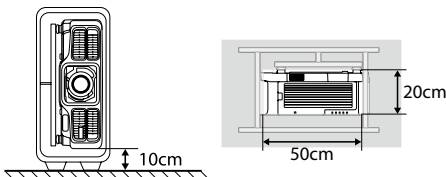


When projectors are installed in a stacked configuration, do not use two at the same time. Also, make sure the projectors are installed so that they will not fall.



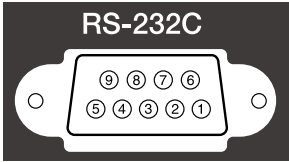
## Notes on Portrait Mode

- You need a dedicated ceiling mount for portrait projection. Make sure you contact a specialist to request the ceiling mount.
- Make sure that you install the projector with the air intake vent facing down and that there is a gap at least 10 cm between the projector and the floor and so on. To avoid covering the air intake vent, make sure there is a gap of at least 50 x 20cm around the base of the projector.

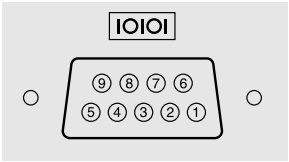


# Serial Connection

<At the projector>

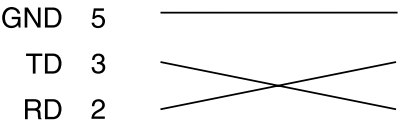


<At the computer>



Serial cable (cross)

<At the projector>



<At the computer>



<Serial port specifications>  
Connector shape: D-Sub 9-pin (male)  
Projector input port name: RS-232C

- <Communication specifications>
- Default baud rate setting: 9600 bps
  - Data length: 8 bit
  - Parity: None
  - Stop-bit: 1 bit
  - Flow control: None

## ■ Monitoring and Control

The projector can be monitored and controlled using the following methods. For more details, see the "User's Guide" supplied with the projector.

### • ESC/VP21 commands

- When the projector is connected to a computer with an RS-232C cable, you can control the projector with communication commands.
- You can control the projector from a computer connected to the optional HDBaseT transmitter with an RS-232C cable.

### • Epson Web Control

By using the Web browser of a computer or a mobile device connected to the projector on a network, you can make projector settings or control the projector.

### • PJLink commands

The projector complies with the PJLink Class2 standard established by the JBMIA. From a computer connected to the projector on a network, you can control the projector with PJLink commands.

For more details on PJLink, see the following Web site.

<http://pjlink.jbmia.or.jp/english/>

### • Art-Net commands

Art-Net uses an Ethernet communication protocol based on the TCP/IP protocols.

You can control the projector using a DMX controller or application system.

### • Epson Projector Management (Software provided by Epson)

Allows you to control multiple Epson projectors on a network. You can download Epson Projector Management from the following Web site.

<http://www.epson.com/>

## ESC/VP21 Command List

When the power on command is transmitted to the projector, the power turns on and it enters warm-up mode. When the projector's power has turned on, a colon ":" (3Ah) is returned.

When a command is input, the projector executes the command and returns a ":", and then accepts the next command.

If the command being processed terminates abnormally, an error message is output and a ":" is returned.

### Power on/off

| Function           | Command | Response Value | Content                                                |
|--------------------|---------|----------------|--------------------------------------------------------|
| Power on           | PWR ON  |                |                                                        |
| Power off          | PWR OFF |                |                                                        |
| Power status query | PWR?    | 00             | Standby condition                                      |
|                    |         | 01             | Projecting                                             |
|                    |         | 02             | Warm-up status                                         |
|                    |         | 03             | Cooling status                                         |
|                    |         | 04             | Network monitoring status/communication status         |
|                    |         | 05             | Error standby status                                   |
|                    |         | 09             | Standby status (external output of images is possible) |

### Switch input source

| Function             | Command                                    | Setting Value/<br>Response<br>Value | Content                                          |           |
|----------------------|--------------------------------------------|-------------------------------------|--------------------------------------------------|-----------|
| Switch input source  | SOURCE                                     | 10                                  | Computer                                         |           |
| Acquire input source | SOURCE?                                    | 11                                  | Computer                                         | RGB       |
|                      |                                            | 14                                  | Computer                                         | Component |
|                      |                                            | 1F                                  | Computer                                         | Auto      |
|                      |                                            | 30                                  | HDMI                                             |           |
|                      |                                            | 53                                  | LAN                                              |           |
|                      |                                            | 60                                  | SDI*                                             |           |
|                      |                                            | 80                                  | HDBaseT                                          |           |
|                      |                                            | A0                                  | DVI-D                                            |           |
|                      |                                            | B0                                  | BNC                                              | 5BNC      |
|                      |                                            | B1                                  | BNC                                              | RGB       |
|                      |                                            | B4                                  | BNC                                              | Component |
|                      |                                            | BF                                  | BNC                                              | Auto      |
|                      |                                            | F0                                  | Switch to all input sources in order             |           |
|                      |                                            | F1                                  | Switch to DVI-D, Computer, BNC, and LAN in order |           |
| F2                   | Switch to HDMI, HDBaseT, and SDI* in order |                                     |                                                  |           |

\* SDI only compatible with EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U.

### A/V Mute function

| Function          | Command | Settings | Content |
|-------------------|---------|----------|---------|
| A/V Mute function | MUTE    | ON       | On      |
|                   |         | OFF      | Off     |

### On-Screen Display settings

| Function          | Command   | Settings | Content                           |
|-------------------|-----------|----------|-----------------------------------|
| On-Screen Display | ONSCREEN  | 00       | Do not display menus and messages |
|                   | ONSCREEN? | 01       | Display menus and messages        |

## Configuration menu

INC: Increase the setting value/DEC: Decrease the setting value/INIT: Return to defaults

| Top Menu | Sub-menu          |                                                                | Epson Web Control Setting Availability | ESC/VP21 Public Commands                                                                                                                     |                                                                                                                                                                   |
|----------|-------------------|----------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                   |                                                                |                                        | Command                                                                                                                                      | Setting Value/Response Value                                                                                                                                      |
| Image    | Color Mode        |                                                                | <input type="radio"/>                  | CMODE x1<br>CMODE?                                                                                                                           | 04: Presentation<br>06: Dynamic<br>07: Natural<br>0E: BT.709<br>0F: DICOM SIM<br>15: Cinema<br>1A: Multi-Projection<br>INIT (settings only)                       |
|          | Brightness        |                                                                | <input type="radio"/>                  | BRIGHT x1<br>BRIGHT?                                                                                                                         | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                             |
|          | Contrast          |                                                                | <input type="radio"/>                  | CONTRAST x1<br>CONTRAST?                                                                                                                     | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                             |
|          | Color Saturation  |                                                                | <input type="radio"/>                  | DENSITY x1<br>DENSITY?                                                                                                                       | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                             |
|          | Tint              |                                                                | <input type="radio"/>                  | TINT x1<br>TINT?                                                                                                                             | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                             |
|          | Sharpness         |                                                                | <input type="radio"/>                  | SHARP x1 x2<br>SHARP? x1                                                                                                                     | x1: Adjustment value<br>0-255<br>INC/DEC/INIT<br>x2: Specify specific range<br>00: Standard (optional)<br>01: Thin Line Enhancement<br>02: Thick Line Enhancement |
|          | White Balance     | Color Temp.                                                    | <input type="radio"/>                  | CTEMP x1<br>CTEMP?                                                                                                                           | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                             |
|          |                   | G-M Correction                                                 | <input type="radio"/>                  | FCOLOR x1<br>FCOLOR?                                                                                                                         | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                             |
|          |                   | Offset R<br>Offset G<br>Offset B<br>Gain R<br>Gain G<br>Gain B | <input type="radio"/>                  | OFFSETR x1<br>OFFSETR?<br>OFFSETG x1<br>OFFSETG?<br>OFFSETB x1<br>OFFSETB?<br>GAINR x1<br>GAINR?<br>GAING x1<br>GAING?<br>GAINB x1<br>GAINB? | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                             |
|          |                   | Frame Interpolation                                            |                                        | <input type="radio"/>                                                                                                                        | MCFI x1<br>MCFI?                                                                                                                                                  |
|          | Image Enhancement | 4K Enhancement                                                 | <input type="radio"/>                  | 4KENHANCE x1<br>4KENHANCE?                                                                                                                   | 00: Off<br>01: Full HD<br>02: WUXGA+                                                                                                                              |
|          |                   | Image Preset Mode                                              | <input type="radio"/>                  | IMGPRESET x1<br>IMGPRESET?                                                                                                                   | 00: Off<br>01: Preset 1<br>02: Preset 2<br>03: Preset 3<br>04: Preset 4<br>05: Preset 5<br>INIT                                                                   |
|          |                   | Noise Reduction                                                | <input type="radio"/>                  | NRS x1<br>NRS?                                                                                                                               | 0-255<br>INIT/INC/DEC                                                                                                                                             |
|          |                   | MPEG Noise Reduction                                           | <input type="radio"/>                  | MPEGNRS x1<br>MPEGNRS?                                                                                                                       | 00: Off<br>01: Low<br>02: Normal<br>03: High                                                                                                                      |

| Top Menu | Sub-menu |                    | Epson Web<br>Control Setting<br>Availability | ESC/VP21 Public Commands                               |                                                                                                                                                                                                                                                           |
|----------|----------|--------------------|----------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |          |                    |                                              | Command                                                | Setting Value/Response Value                                                                                                                                                                                                                              |
|          |          | Super-resolution   | ○                                            | SHRF x1<br>SHRF?<br>SHRS x1<br>SHRS?                   | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                                                                                                                     |
|          |          | Detail Enhancement | ○                                            | DERANGE x1<br>DERANGE?<br>DESTRENGTH x1<br>DESTRENGTH? | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                                                                                                                     |
|          | Advanced | Gamma              | ○                                            | GAMMA x1<br>GAMMA?                                     | 17: 5/Gamma 1.7<br>18: 4 /Gamma 1.8<br>19: 3/Gamma 1.9<br>20: 2/Gamma 2.0<br>21: 1/Gamma 2.1<br>22: 0/Gamma 2.2<br>23: -1/Gamma 2.3<br>24: -2/Gamma 2.4<br>25: -3/Gamma 2.5<br>26: -4/Gamma 2.6<br>27: -5/Gamma 2.7<br>F0: Custom<br>INIT (settings only) |
|          |          | Gamma (Custom)     | ○                                            | GAMMALV x1 x2<br>GAMMALV? x1                           | x1: Gradient<br>00-08: Gradient 1 to Gradient 9<br>x2: Adjustment value<br>0-255<br>INC/DEC                                                                                                                                                               |
|          |          | RGBCMY             | ○                                            |                                                        |                                                                                                                                                                                                                                                           |
|          |          | Deinterlacing      | ○                                            |                                                        |                                                                                                                                                                                                                                                           |
|          |          | Dynamic Contrast   | ○                                            |                                                        |                                                                                                                                                                                                                                                           |
|          |          | Reset              | ○                                            |                                                        |                                                                                                                                                                                                                                                           |

| Top Menu | Sub-menu   | Epson Web<br>Control<br>Setting<br>Availability | ESC/VP21 Public Commands             |                                                                                                                                                                                                                                |
|----------|------------|-------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |            |                                                 | Command                              | Setting Value/Response Value                                                                                                                                                                                                   |
| Signal   | Resolution | ○                                               |                                      | -                                                                                                                                                                                                                              |
|          | Aspect     | ○                                               | ASPECT x1<br>ASPECT?                 | 00: Normal<br>10: 4:3<br>20: 16:9<br>30: Auto<br>40: Full<br>50: H-Zoom<br>60: Native<br>A0: V-Zoom<br>INIT (settings only)<br><Response value when "Auto" is<br>selected><br>x1: Mode<br>x2: Auto setting value (fixed at 30) |
|          | Tracking   | ○                                               | TRACKING x1<br>TRACKING?             | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                                                                                          |
|          | Sync.      | ○                                               | SYNC x1<br>SYNC?                     | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                                                                                          |
|          | Position   | ○                                               | HPOS x1<br>HPOS?<br>VPOS x1<br>VPOS? | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                                                                                          |
|          | Auto Setup | ○                                               |                                      | -                                                                                                                                                                                                                              |
|          | Overscan   | ○                                               | OVSCAN x1<br>OVSCAN?                 | 00: Off<br>02: 4%<br>04: 8%<br>A0: Auto<br>INIT (settings only)                                                                                                                                                                |
|          | Blanking   | ○                                               |                                      | -                                                                                                                                                                                                                              |
|          | Advanced   | Video Range                                     |                                      |                                                                                                                                                                                                                                |
|          |            | Input Signal                                    |                                      |                                                                                                                                                                                                                                |
|          |            | Image Processing                                |                                      |                                                                                                                                                                                                                                |
|          |            | EDID                                            | ×                                    |                                                                                                                                                                                                                                |
|          |            | DDC Buffer                                      | ×                                    |                                                                                                                                                                                                                                |
|          | Scale      | ○                                               |                                      |                                                                                                                                                                                                                                |
|          | Reset      | ○                                               |                                      |                                                                                                                                                                                                                                |

| Top Menu | Sub-menu               |                    | Epson Web<br>Control Setting<br>Availability | ESC/VP21 Public Commands                                                                                         |                                                                                                                            |
|----------|------------------------|--------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|          |                        |                    |                                              | Command                                                                                                          | Setting Value/Response Value                                                                                               |
| Settings | Geometry<br>Correction |                    | ○                                            | CORRECTMET x1<br>CORRECTMET?                                                                                     | 00: Off<br>01: H/V-Keystone<br>02: Quick Corner<br>03: Point Correction<br>04: Curved Surface<br>05: Corner Wall           |
|          |                        | H/V-Keystone       | ○                                            | VKEystone x1<br>VKEystone?<br>HKEystone x1<br>HKEystone?<br>VBALANCE x1<br>VBALANCE?<br>HBALANCE x1<br>HBALANCE? | 0-255<br>INIT/INC/DEC (settings only)                                                                                      |
|          |                        | Quick Corner       | ○                                            | QC x1 x2 x3 x4 x5 x6<br>x7 x8 (Set coordinates)                                                                  | x1 - x8: 0 - 9999<br>Specify in the order: top left (x, y),<br>top right (x,y), bottom right (x, y),<br>bottom left (x, y) |
|          |                        |                    |                                              | QC? (Acquire<br>coordinate settings)                                                                             | 0-9999<br>Coordinates (x, y) for 4 points are<br>divided into 4 lines and responded                                        |
|          |                        |                    |                                              | QCV x1 x2 x3 x4 x5 x6<br>x7 x8<br>(Vector settings)                                                              | x1 - x8: 0 - 99<br>Specify in the order: top left (x, y),<br>top right (x,y), bottom right (x, y),<br>bottom left (x, y)   |
|          |                        | Curved Surface     | ○                                            | -                                                                                                                |                                                                                                                            |
|          |                        | Corner Wall        | ○                                            |                                                                                                                  |                                                                                                                            |
|          |                        | Point Correction   | ○                                            |                                                                                                                  |                                                                                                                            |
|          | Split Screen           | ○                  |                                              | SPS x1 x2<br>SPS?                                                                                                | x1<br>01: Execute/Release Split Screen<br>x2<br>00: Release Split Screen<br>01: Execute Split Screen                       |
|          |                        |                    |                                              |                                                                                                                  | x1<br>02: Set Screen Size<br>x2<br>00: Equal<br>01: Larger Left<br>02: Larger Right                                        |
|          |                        |                    |                                              |                                                                                                                  | x1<br>03: Source (Screen Left)<br>04: Source (Screen Right)<br>x2<br>See "Switch input source".                            |
|          |                        |                    |                                              |                                                                                                                  | x1<br>05: Swap Screens                                                                                                     |
|          |                        |                    |                                              |                                                                                                                  | x1<br>06: Audio Source<br>x2<br>00: Auto<br>01: Screen Left<br>02: Screen Right                                            |
|          |                        |                    |                                              |                                                                                                                  | x1<br>00: Acquire All Current Settings<br>(information only)                                                               |
|          |                        |                    |                                              |                                                                                                                  | x1<br>INIT                                                                                                                 |
|          | Volume                 |                    | ○                                            | VOL x1<br>VOL?                                                                                                   | 0-255<br>INIT/INC/DEC (settings only)                                                                                      |
|          | Lock Setting           | Control Panel Lock | ○                                            | -                                                                                                                |                                                                                                                            |
|          |                        | Lens Lock          | ○                                            |                                                                                                                  |                                                                                                                            |

| Top Menu | Sub-menu               |                        | Epson Web<br>Control Setting<br>Availability | ESC/VP21 Public Commands                                                                                                |                                                                                                                                                                                                                                                                               |
|----------|------------------------|------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                        |                        |                                              | Command                                                                                                                 | Setting Value/Response Value                                                                                                                                                                                                                                                  |
|          | Brightness<br>Settings | Light Source Mode      | ○                                            | LUMINANCE x1<br>LUMINANCE?                                                                                              | 00: Normal<br>01: Quiet<br>04: Extended<br>05: Custom<br>INIT (settings only)                                                                                                                                                                                                 |
|          |                        | Brightness Level       | ○                                            | LUMLEVEL level<br><br>LUMLEVEL?                                                                                         | 0-255<br>INIT/INC/DEC (settings only)                                                                                                                                                                                                                                         |
|          |                        | Constant Brightness    | ○                                            | LUMCONST x1<br>LUMCONST?                                                                                                | 00: Off<br>01: On                                                                                                                                                                                                                                                             |
|          |                        | Estimated Remains      | ○                                            |                                                                                                                         | -                                                                                                                                                                                                                                                                             |
|          | Remote Receiver        |                        | ○                                            | -                                                                                                                       |                                                                                                                                                                                                                                                                               |
|          | User Button            |                        | ×                                            |                                                                                                                         |                                                                                                                                                                                                                                                                               |
|          | Test Pattern           |                        | ○                                            |                                                                                                                         |                                                                                                                                                                                                                                                                               |
|          | Memory                 | Memory                 | ○                                            | POPMEM x1 x2 (Load)<br>PUSHMEM x1 x2 (Register)<br>ERASEMEM x1 x2 (Delete)<br>- (Rename)                                | x1 Memory Type<br>02: Advanced<br>x2 Memory No.<br>01: Memory 1 (1st)<br>02: Memory 2 (2nd)<br>03: Memory 3 (3rd)<br>04: Memory 4 (4th)<br>05: Memory 5 (5th)<br>06: Memory 6 (6th)<br>07: Memory 7 (7th)<br>08: Memory 8 (8th)<br>09: Memory 9 (9th)<br>0A: Memory 10 (10th) |
|          |                        | Lens Position          | ○                                            | POPLP x1 (Load)<br>PUSHLP x1 (Register)<br>ERASELP x1 (Delete)                                                          | 00: All<br>01: Memory 1 (1st)<br>02: Memory 2 (2nd)<br>03: Memory 3 (3rd)<br>04: Memory 4 (4th)<br>05: Memory 5 (5th)<br>06: Memory 6 (6th)<br>07: Memory 7 (7th)<br>08: Memory 8 (8th)<br>09: Memory 9 (9th)<br>0A: Memory 10 (10th)                                         |
|          |                        | Geometry<br>Correction | ○                                            | POPGC x1 (Load)<br>PUSHGC x1 (Register)<br>ERASEGC x1 (Delete)<br>NAMEGC x1 x2 (Rename)<br>NAMEGC? x1 (Acquire<br>Name) | x1 Memory Type<br>00: ALL<br>01: Memory 1 (1st)<br>02: Memory 2 (2nd)<br>03: Memory 3 (3rd)<br>x2 Custom name (ASCII code)                                                                                                                                                    |
|          | Reset                  |                        | ○                                            | -                                                                                                                       |                                                                                                                                                                                                                                                                               |

| Top Menu | Sub-menu    |                        | Epson Web Control<br>Setting Availability | ESC/VP21 Public Commands                             |                                                                                                                                                                                                                                                                    |
|----------|-------------|------------------------|-------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |             |                        |                                           | Command                                              | Setting Value/Response Value                                                                                                                                                                                                                                       |
| Extended | Home Screen | Home Screen Auto Disp. | <input type="radio"/>                     | AUTOHOME x1<br>AUTOHOME?                             | 00: Off<br>01: On                                                                                                                                                                                                                                                  |
|          |             | Custom function        | <input type="radio"/>                     | HFUNC x1 x2<br>HFUNC? x1                             | x1: Custom target<br>01: Custom Function 1<br>02: Custom Function 2<br>x2: Assigned functions<br>03: Network Settings<br>08: Info<br>0B: Image Enhancement<br>0C: Frame Interpolation<br>0D: Split Screen                                                          |
|          | Display     | Menu Position          | <input type="radio"/>                     | MENUDISP mode<br>param<br>MENUDISP? mode             | mode: Specify Setting Mod<br>01: Menu Position<br>param: Menu Position<br>00: Center<br>01: Center Left<br>02: Top Left<br>03: Top Center<br>04: Top Right<br>05: Center Right<br>06: Bottom Right<br>07: Bottom Center<br>08: Bottom Left<br>INIT (settings only) |
|          |             | Message Position       | <input checked="" type="radio"/>          | MSGPOS x1<br>MSGPOS?                                 | 00: Center<br>01: Center Left<br>02: Top Left<br>03: Top Center<br>04: Top Right<br>05: Center Right<br>06: Bottom Right<br>07: Bottom Center<br>08: Bottom Left                                                                                                   |
|          |             | Messages               | <input type="radio"/>                     | -                                                    |                                                                                                                                                                                                                                                                    |
|          |             | Display Background     | <input type="radio"/>                     |                                                      |                                                                                                                                                                                                                                                                    |
|          |             | Startup Screen         | <input type="radio"/>                     |                                                      |                                                                                                                                                                                                                                                                    |
|          |             | Standby Confirmation   | <input type="radio"/>                     | STANDBYCONF mode<br>STANDBYCONF?                     | 00: Standby Confirmation Off<br>01: Standby Confirmation On<br>INIT (settings only)                                                                                                                                                                                |
|          |             | Air Filter Notice      | <input type="radio"/>                     | FLCLENOT x1<br>FLCLENOT?                             | 00: Off<br>01: On<br>INIT (settings only)                                                                                                                                                                                                                          |
|          |             | Screen                 | <input type="radio"/>                     | SCFORMAT mode<br>param<br>SCFORMAT? mode             | 01: Screen Type Settings<br>01: 4:3<br>02: 16:9<br>03: 16:10<br>02: Screen Position Settings<br>C19 (-999) to 000 to 3E7 (999)<br>INIT (settings only)                                                                                                             |
|          |             | Panel Alignment        | <input type="radio"/>                     | -                                                    |                                                                                                                                                                                                                                                                    |
|          |             | Color Uniformity       | <input type="radio"/>                     |                                                      |                                                                                                                                                                                                                                                                    |
|          |             | OSD Rotation           | <input type="radio"/>                     | OSDROTATE x1<br>OSDROTATE?                           | 00: Off<br>01: Rotate Right 90 Degrees<br>02: Rotate Left 90 Degrees                                                                                                                                                                                               |
|          | User's Logo |                        | <input checked="" type="radio"/>          | -                                                    |                                                                                                                                                                                                                                                                    |
|          | Projection  |                        | <input type="radio"/>                     | VREVERSE x1<br>VREVERSE?<br>HREVERSE x1<br>HREVERSE? | ON: Reversed<br>OFF: Normal<br>INIT (settings only)                                                                                                                                                                                                                |



| Top Menu | Sub-menu     |                           | Epson Web Control<br>Setting Availability | ESC/VP21 Public Commands |                                                                                                                                                                                                                                                                                                                                                           |
|----------|--------------|---------------------------|-------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |              |                           |                                           | Command                  | Setting Value/Response Value                                                                                                                                                                                                                                                                                                                              |
|          |              | Lens Type                 | ×                                         | SFLENS mode<br>SFLENS?   | 00: ELPLS04<br>01: ELPLU02<br>02: ELPLR04<br>03: ELPLW04<br>04: ELPLM06<br>05: ELPLM07<br>06: ELPLL07<br>INIT<br><br>Information only:<br>10: ELPLM08<br>11: ELPLX01<br>12: ELPLU03<br>13: ELPLU04<br>14: ELPLW05<br>15: ELPLW06<br>16: ELPLM09<br>17: ELPLM10<br>18: ELPLM11<br>19: ELPLL08<br>1A: ELPLM15<br>1B: ELPLX02<br>1C: ELPLW08<br>1D: ELPLU03S |
|          |              | Date & Time               | ○                                         | -                        |                                                                                                                                                                                                                                                                                                                                                           |
|          |              | Lens Calibration          | ×                                         | LENSCALB                 |                                                                                                                                                                                                                                                                                                                                                           |
|          | A/V Settings | A/V Output                | ○                                         | AVOUT x1<br>AVOUT?       | 00: While Projecting<br>01: Always On<br>INIT (settings only)                                                                                                                                                                                                                                                                                             |
|          |              | Monitor Out               | ○                                         | -                        |                                                                                                                                                                                                                                                                                                                                                           |
|          |              | Audio Settings            | ○                                         | AUDIO mode [source]      | Audio Settings<br>(without source)<br>mode: change setting<br>00: Auto<br>01: Audio1<br>02: Audio2<br>03: Audio3<br>INIT (settings only)<br><br>HDMI Audio Output Settings<br>mode: change setting<br>00: Default (HDMI)<br>03: Audio3<br>INIT (settings only)<br>source: target source<br>30: HDMI                                                       |
|          |              | Standby Mode              | ○                                         | -                        |                                                                                                                                                                                                                                                                                                                                                           |
|          | HDBaseT      | Control<br>Communications | ○                                         | HDBASET mode<br>HDBASET? | 00: Off<br>01: On<br>INIT (settings only)                                                                                                                                                                                                                                                                                                                 |
|          |              | Extron XTP                | ○                                         | XTP<br>XTP?              | 00: Off<br>01: On                                                                                                                                                                                                                                                                                                                                         |

| Top Menu | Sub-menu                  |                     | Epson Web Control<br>Setting Availability | ESC/VP21 Public Commands                   |                                                                                                                                                                                                                                                                                                                                                                                          |
|----------|---------------------------|---------------------|-------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                           |                     |                                           | Command                                    | Setting Value/Response Value                                                                                                                                                                                                                                                                                                                                                             |
|          | Color Calibration         |                     | <input type="radio"/>                     |                                            | -                                                                                                                                                                                                                                                                                                                                                                                        |
|          | Multi-Projection          | Projector ID        | <input type="radio"/>                     | PROJID x1<br>PROJID?                       | 00: Off<br>01 to 30: ID1 to ID30<br>INIT (settings only)                                                                                                                                                                                                                                                                                                                                 |
|          |                           | Projector Grouping  | <input type="radio"/>                     |                                            | -                                                                                                                                                                                                                                                                                                                                                                                        |
|          |                           | Tiling              | <input type="radio"/>                     |                                            | -                                                                                                                                                                                                                                                                                                                                                                                        |
|          |                           | Geometry Correction | <input type="radio"/>                     | See [Geometry Correction] from [Settings]. |                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                           | Edge Blending       | <input type="radio"/>                     |                                            | -                                                                                                                                                                                                                                                                                                                                                                                        |
|          |                           | Black Level         | <input type="radio"/>                     |                                            |                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                           | Scale               | <input type="radio"/>                     |                                            |                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                           | Screen Matching     | <input type="radio"/>                     |                                            | -                                                                                                                                                                                                                                                                                                                                                                                        |
|          |                           | Color Mode          | <input type="radio"/>                     | See [Color Mode] from [Image].             |                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                           | Brightness Settings | <input type="radio"/>                     | See [Brightness Settings] from [Settings]. |                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                           | Estimated Remains   | <input type="radio"/>                     |                                            | -                                                                                                                                                                                                                                                                                                                                                                                        |
|          |                           | Color Matching      | <input type="radio"/>                     | MULSCR x1 x2 x3                            | x1: Adjustment Type<br>01: Pattern Guide<br>05: Color Correct R<br>06: Color Correct G<br>07: Color Correct B<br>08: Color Correct (RGB Batch)<br>x2: Level Settings<br>00: Off (x1 = 01 only)<br>01: Level 1<br>02: Level 2<br>03: Level 3<br>04: Level 4<br>05: Level 5<br>06: Level 6<br>07: Level 7<br>08: Level 8<br>x3: Adjustment value (except x1 = 01)<br>0-255<br>INIT/INC/DEC |
|          |                           |                     | <input type="radio"/>                     | MULSCR? x1                                 | x1: Adjustment Type<br>01: Pattern Guide<br>05: Color Correct R<br>06: Color Correct G<br>07: Color Correct B<br>Responds to the settings or level value for each level of the specified adjustment type.<br>Level value: 00 to 08<br>Adjustment Number: 000 to 255                                                                                                                      |
|          |                           |                     |                                           |                                            |                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                           | Color Uniformity    | <input type="radio"/>                     | -                                          |                                                                                                                                                                                                                                                                                                                                                                                          |
|          |                           | Color Adjustment    | <input type="radio"/>                     |                                            |                                                                                                                                                                                                                                                                                                                                                                                          |
|          | Schedule Settings         |                     | <input type="radio"/>                     | -                                          |                                                                                                                                                                                                                                                                                                                                                                                          |
|          | Language                  |                     | <input checked="" type="radio"/>          |                                            |                                                                                                                                                                                                                                                                                                                                                                                          |
|          | Reset                     |                     | <input type="radio"/>                     |                                            |                                                                                                                                                                                                                                                                                                                                                                                          |
| Network  | Wireless LAN Power        |                     | <input type="radio"/>                     | WLPWR x1<br>WLPWR?                         | 00: Off<br>01: On                                                                                                                                                                                                                                                                                                                                                                        |
|          | Net. Info. - Wireless LAN |                     | <input type="radio"/>                     | -                                          |                                                                                                                                                                                                                                                                                                                                                                                          |
|          | Net. Info. - Wired LAN    |                     | <input type="radio"/>                     |                                            |                                                                                                                                                                                                                                                                                                                                                                                          |
|          | Display the QR Code       |                     | <input checked="" type="radio"/>          |                                            |                                                                                                                                                                                                                                                                                                                                                                                          |
|          | Network Configuration     |                     | <input type="radio"/>                     |                                            |                                                                                                                                                                                                                                                                                                                                                                                          |

| Top Menu | Sub-menu           |                      | Epson Web Control<br>Setting Availability | ESC/VP21 Public Commands                       |                                                                                                                                  |
|----------|--------------------|----------------------|-------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|          |                    |                      |                                           | Command                                        | Setting Value/Response Value                                                                                                     |
| Info     | Projector Info     | Total Op. Time       | ○                                         |                                                | -                                                                                                                                |
|          |                    | Operation Hours      | ○                                         | ONTIME?                                        | ONTIME=x1<br>x1: Operation Hours                                                                                                 |
|          |                    | Source               | ○                                         | SOURCE?                                        | See "Switch input source" for the response values.                                                                               |
|          |                    | Input Signal         | ○                                         |                                                | -                                                                                                                                |
|          |                    | Resolution           | ○                                         | RESOL?                                         | 00: Auto<br>01 to 02, 08 to 2D: Manual<br>A0: Customized 1<br>A1: Customized 2<br>F0: Wide<br>F1: Normal<br>INIT (settings only) |
|          |                    | Refresh Rate         | ○                                         | -                                              |                                                                                                                                  |
|          |                    | Sync Info            | ○                                         |                                                |                                                                                                                                  |
|          |                    | Status               | ○                                         |                                                |                                                                                                                                  |
|          |                    | Serial Number        | ○                                         |                                                |                                                                                                                                  |
|          |                    | Lens Type            | ○                                         | See [Lens Type] from [Extended] - [Operation]. |                                                                                                                                  |
|          |                    | Event ID             | ○                                         | -                                              |                                                                                                                                  |
|          |                    | HDBaseT Signal Level | ×                                         |                                                |                                                                                                                                  |
|          | Light Source Info  | Light Source Hours   | ○                                         | LAMP?                                          | LAMP = x1<br>x1: Laser On Hours                                                                                                  |
|          |                    | Estimated Remains    | ○                                         |                                                | -                                                                                                                                |
|          | Version            |                      | ○                                         |                                                | -                                                                                                                                |
|          | Status Information |                      | ○                                         |                                                | -                                                                                                                                |

| Top Menu | Sub-menu           |  | Epson Web Control<br>Setting Availability | ESC/VP21 Public Commands |                              |
|----------|--------------------|--|-------------------------------------------|--------------------------|------------------------------|
|          |                    |  |                                           | Command                  | Setting Value/Response Value |
| Reset    | Reset All Memories |  | ○                                         |                          | -                            |
|          | Reset All Config   |  | ○                                         | INITALL                  | -                            |

Network menu (Web Control)

| Top Menu                   | Sub-menu                  |
|----------------------------|---------------------------|
| Wireless Settings          | Wireless Mode             |
| Basic                      | Projector Name            |
|                            | PJLink Password           |
|                            | Remote Password           |
|                            | Web Control Password      |
|                            | Monitor Password          |
|                            | Moderator Password        |
|                            | Projector Keyword         |
|                            | Display Keyword           |
|                            | Display LAN Info.         |
| Wireless LAN               | Connection Mode           |
|                            | Channel                   |
|                            | SSID                      |
|                            | DHCP                      |
|                            | IP Address                |
|                            | Subnet Mask               |
|                            | Gateway Address           |
|                            | SSID Display              |
|                            | IP Address Display        |
|                            | Security                  |
|                            | Passphrase                |
|                            | EAP Type                  |
|                            | User Name                 |
|                            | Password                  |
|                            | Client Certificate        |
|                            | Verify Server Certificate |
|                            | CA certificate            |
|                            | RADIUS Server Name        |
| Wireless LAN IPv6 Settings | IPv6                      |
|                            | Auto Configuration        |
|                            | Use Temporary Address     |
|                            | IPv6 Address (Manual)*    |
|                            | IPv6 Address              |
|                            | Prefix Length             |
|                            | Gateway Address           |
| Wired LAN                  | DHCP                      |
|                            | IP Address                |
|                            | Subnet Mask               |
|                            | Gateway Address           |
|                            | IP Address Display        |
| Wired LAN IPv6 Settings    | IPv6                      |
|                            | Auto Configuration        |
|                            | Use Temporary Address     |
|                            | IPv6 Address (Manual)*    |
|                            | IPv6 Address              |
|                            | Prefix Length             |
|                            | Gateway Address           |

|               |                        |                   |
|---------------|------------------------|-------------------|
| Notifications | Mail Notification      |                   |
|               | SMTP Server            |                   |
|               | Port Number            |                   |
|               | From                   |                   |
|               | Email Address 1        |                   |
|               | Email Address 2        |                   |
|               | Email Address 3        |                   |
|               | No Signal              |                   |
|               | System Error           |                   |
|               | Laser Error            |                   |
|               | High Temp Error        |                   |
|               | Air Filter Error       |                   |
|               | Laser Warning          |                   |
|               | High Temp Warning      |                   |
|               | Air Filter Warning     |                   |
|               | Air Filter Notice      |                   |
|               | Constant Bright. End   |                   |
|               | SNMP                   | SNMP              |
|               |                        | Trap IP Address 1 |
|               |                        | Trap IP Address 2 |
|               |                        | Community Name    |
|               | PJLink Notification    |                   |
|               | Notified IP Address    |                   |
| Certificate   | Client Certificate     | File Name         |
|               |                        | Password          |
|               |                        | Issued to         |
|               |                        | Issued by         |
|               |                        | Expiration Date   |
|               | CA certificate         | File Name         |
|               |                        | Issued to         |
|               |                        | Issued by         |
|               |                        | Expiration Date   |
|               | Web Server Certificate | File Name         |
|               |                        | Password          |
|               |                        | Issued to         |
|               |                        | Issued by         |
|               |                        | Expiration Date   |
| Others        | Secure HTTP            |                   |
|               | Priority Gateway       |                   |
|               | AMX Device Discovery   |                   |
|               | Control4 SDDP          |                   |
|               | Art-Net                | Art-Net           |
|               |                        | Net               |
|               |                        | Sub-Net           |
|               |                        | Universe          |
|               |                        | Start Channel     |
|               | Message Broadcasting   |                   |
|               | Add Port*              | Add Port          |
|               |                        | Port Number       |

\* This can only be set using Web Control.

The following items cannot be displayed/set using Web Control.

Net. Info. - Wireless LAN, Wired LAN

- Display the QR Code
- Search Access Point
- Crestron RoomView
- Reset Network menu

## PJLink Command List

See the following for more information on controlling the projector from a computer using PJLink protocols.

| Function                                    | Command        | Setting Value/Response Value |            | Content                                             | Notes                                                                                                |
|---------------------------------------------|----------------|------------------------------|------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Power control instruction                   | POWR           | 0                            |            | Power-off (Standby)                                 |                                                                                                      |
|                                             |                | 1                            |            | Power-on (Light source on)                          |                                                                                                      |
| Power status query                          | POWR ?         | 0                            |            | Power-off (Standby)                                 |                                                                                                      |
|                                             |                | 1                            |            | Power-on (Light source on)                          |                                                                                                      |
|                                             |                | 2                            |            | Cooling status                                      |                                                                                                      |
|                                             |                | 3                            |            | Warm-up status                                      |                                                                                                      |
|                                             |                |                              |            |                                                     |                                                                                                      |
| Input switch instruction Input switch query | INPT<br>INPT ? | 11                           |            | Computer                                            |                                                                                                      |
|                                             |                | 13                           |            | BNC                                                 |                                                                                                      |
|                                             |                | 31                           |            | DVI-D                                               |                                                                                                      |
|                                             |                | 32                           |            | HDMI                                                |                                                                                                      |
|                                             |                | 34                           |            | SDI <sup>*1</sup>                                   |                                                                                                      |
|                                             |                | 52                           |            | LAN                                                 |                                                                                                      |
|                                             |                | 56                           |            | HDBaseT                                             |                                                                                                      |
| Input toggling list query                   | INST ?         | 11                           |            | Computer                                            | Displays a list of the available input sources of the projector.                                     |
|                                             |                | 13                           |            | BNC                                                 |                                                                                                      |
|                                             |                | 31                           |            | DVI-D                                               |                                                                                                      |
|                                             |                | 32                           |            | HDMI                                                |                                                                                                      |
|                                             |                | 34                           |            | SDI <sup>*1</sup>                                   |                                                                                                      |
|                                             |                | 52                           |            | LAN                                                 |                                                                                                      |
|                                             |                | 56                           |            | HDBaseT                                             |                                                                                                      |
| Error status query                          | ERST ?         | First character              | 2          | Fan error                                           | "0" is displayed when no error has occurred.                                                         |
|                                             |                | Second character             | 2          | Laser error<br>Laser on error                       |                                                                                                      |
|                                             |                | Third character              | 1          | Temperature warning                                 |                                                                                                      |
|                                             |                |                              | 2          | Temperature error                                   |                                                                                                      |
|                                             |                | Fourth character             | 0          | Cover open<br>(Does not apply to model being used.) |                                                                                                      |
|                                             |                |                              |            |                                                     |                                                                                                      |
|                                             |                | Fifth character              | 1          | No air filter warning                               |                                                                                                      |
|                                             |                |                              |            | Filter warning                                      |                                                                                                      |
|                                             |                |                              | 2          | Filter error                                        |                                                                                                      |
|                                             |                | Sixth character              | 1          | Other warnings                                      |                                                                                                      |
|                                             |                |                              | 2          | Other errors                                        |                                                                                                      |
| A/V Mute Settings                           | AVMT           | 30                           |            | A/V mute off                                        | Does not support video mute off/on (10/11) or audio mute off/on (20/21).                             |
| Mute status query                           | AVMT ?         | 31                           |            | A/V mute on                                         |                                                                                                      |
| Light source number, lighting hour query    | LAMP ?         | First number (1 to 5)        | 0 to 99999 | Laser operation hours                               |                                                                                                      |
|                                             |                | Second number                | 0          | Laser off                                           |                                                                                                      |
|                                             |                |                              | 1          | Laser on                                            |                                                                                                      |
| Projector name query                        | NAME ?         | *                            |            | *                                                   | * Displays the name set in Network - Basic - Projector Name from the projector's Configuration menu. |
| Manufacture name information query          | INF1 ?         | EPSON                        |            | Manufacture name                                    |                                                                                                      |
| Model name information query                | INF2 ?         | EPSON L1755U/L1750U          |            | EB-L1755U/EB-L1750U                                 |                                                                                                      |
|                                             |                | EPSON L1505UH/L1500UH        |            | EB-L1505UH/EB-L1500UH                               |                                                                                                      |
|                                             |                | EPSON L1495U/L1490U          |            | EB-L1495U/EB-L1490U                                 |                                                                                                      |
|                                             |                | EPSON L1715S/L1710S          |            | EB-L1715S/EB-L1710S                                 |                                                                                                      |
|                                             |                | EPSON L1515S/L1510S          |            | EB-L1515S/EB-L1510S                                 |                                                                                                      |
| Class information query                     | CLSS ?         | 2                            |            | Class information                                   |                                                                                                      |
| Serial number query                         | SNUM ?         | 11 digit numbers             |            | Serial number of your projector                     |                                                                                                      |
| Software version query                      | SVER ?         | -                            |            | Firmware version of your projector                  |                                                                                                      |

| Function                       | Command  | Setting Value/Response Value                    | Content                            | Notes                                                              |
|--------------------------------|----------|-------------------------------------------------|------------------------------------|--------------------------------------------------------------------|
| Enter device name query        | INNM ?xx | (Source Name)                                   |                                    | Where xx is a 2 digit number used in the Input toggling list query |
| Input signal resolution query  | IRES ?   | (Horizontal resolution) x (Vertical resolution) |                                    |                                                                    |
| Panel resolution query         | RRES ?   | (Horizontal resolution) x (Vertical resolution) | Panel resolution of your projector |                                                                    |
| Filter operation hours query   | FILT ?   | 0                                               |                                    | Is not counted on your projector.                                  |
| Filter replacement model query | RFIL ?   | ELPAF51                                         | Air filter model of your projector |                                                                    |
| Speaker Volume Adjust          | SVOL     | 0                                               | Lowers the volume by 1 level       |                                                                    |
|                                |          | 1                                               | Increases the volume by 1 level    |                                                                    |
| Static function setting        | FREZ     | 0                                               | Release Freeze                     |                                                                    |
|                                | FREZ ?   | 1                                               | Enable Freeze                      |                                                                    |
| Static status query            |          |                                                 |                                    |                                                                    |

\*1 EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U only

- The password for PJLink is set in [Network] - [Basic] - [PJLink Password] from the projector's Configuration menu. If you do not want to use a password, leave [PJLink Password] blank.
- PJLink is a trademark applied for registration or is already registered in Japan, the United States of America and other countries and areas.

## List of Art-Net Channel Specifications

| Channel | Function              | Operation             |                         | Parameter | Settings | Operation Content                                                    |
|---------|-----------------------|-----------------------|-------------------------|-----------|----------|----------------------------------------------------------------------|
| 1       | Luminance (Dimming)   | 0% - 100%             |                         | 0 - 255   | 0        | Set the brightness of the image.                                     |
| 2       | Shutter control       | Shutter               | Open                    | 0 - 63    | 128      | Enable/Disable A/V Mute.                                             |
|         |                       | No operations         |                         | 64 - 191  |          |                                                                      |
|         |                       | Shutter               | Closed                  | 192 - 255 |          |                                                                      |
| 3       | Display source        | No operations         |                         | 0 - 7     | 0        | Display the set source.                                              |
|         |                       | HDMI                  |                         | 8 - 15    |          |                                                                      |
|         |                       | No operations         |                         | 16 - 23   |          |                                                                      |
|         |                       | HDBaseT               |                         | 24 - 31   |          |                                                                      |
|         |                       | DVI-D                 |                         | 32 - 39   |          |                                                                      |
|         |                       | No operations         |                         | 40 - 47   |          |                                                                      |
|         |                       | SDI                   |                         | 48 - 55   |          |                                                                      |
|         |                       | Computer              |                         | 56 - 63   |          |                                                                      |
|         |                       | No operations         |                         | 64 - 71   |          |                                                                      |
|         |                       | BNC                   |                         | 72 - 79   |          |                                                                      |
|         |                       | LAN                   |                         | 80 - 87   |          |                                                                      |
|         |                       | No operations         |                         | 88 - 95   |          |                                                                      |
|         |                       | No operations         |                         | 96 - 255  |          |                                                                      |
| 4       | Lens position         | No operations         |                         | 0 - 31    | 0        | Move lens shift to the home position.                                |
|         |                       | Move to Home Position |                         | 32 - 63   |          |                                                                      |
|         |                       | No operations         |                         | 64 - 255  |          |                                                                      |
| 5       | Horizontal lens shift | (+ ) Adjust Lens      | Movement amount: Large  | 0 - 31    | 128      | Performs Horizontal lens shift for the amount of movement specified. |
|         |                       |                       | Movement amount: Medium | 32 - 63   |          |                                                                      |
|         |                       |                       | Movement amount: Small  | 64 - 95   |          |                                                                      |
|         |                       | No operations         |                         | 96 - 159  |          |                                                                      |
|         |                       | (- ) Adjust Lens      | Movement amount: Small  | 160 - 191 |          |                                                                      |
|         |                       |                       | Movement amount: Medium | 192 - 223 |          |                                                                      |
| 6       | Vertical lens shift   | (+ ) Adjust Lens      | Movement amount: Large  | 0 - 31    | 128      | Performs Vertical lens shift for the amount of movement specified.   |
|         |                       |                       | Movement amount: Medium | 32 - 63   |          |                                                                      |
|         |                       |                       | Movement amount: Small  | 64 - 95   |          |                                                                      |
|         |                       | No operations         |                         | 96 - 159  |          |                                                                      |
|         |                       | (- ) Adjust Lens      | Movement amount: Small  | 160 - 191 |          |                                                                      |
|         |                       |                       | Movement amount: Medium | 192 - 223 |          |                                                                      |
| 7       | Zoom                  | (+ ) Adjust Lens      | Movement amount: Large  | 0 - 31    | 128      | Performs Zoom for the amount of movement specified.                  |
|         |                       |                       | Movement amount: Medium | 32 - 63   |          |                                                                      |
|         |                       |                       | Movement amount: Small  | 64 - 95   |          |                                                                      |
|         |                       | No operations         |                         | 96 - 159  |          |                                                                      |
|         |                       | (- ) Adjust Lens      | Movement amount: Small  | 160 - 191 |          |                                                                      |
|         |                       |                       | Movement amount: Medium | 192 - 223 |          |                                                                      |
| 8       | Focus                 | (+ ) Adjust Lens      | Movement amount: Large  | 0 - 31    | 128      | Performs Focus for the amount of movement specified.                 |
|         |                       |                       | Movement amount: Medium | 32 - 63   |          |                                                                      |
|         |                       |                       | Movement amount: Small  | 64 - 95   |          |                                                                      |
|         |                       | No operations         |                         | 96 - 159  |          |                                                                      |
|         |                       | (- ) Adjust Lens      | Movement amount: Small  | 160 - 191 |          |                                                                      |
|         |                       |                       | Movement amount: Medium | 192 - 223 |          |                                                                      |
| 9       | Electronic distortion | (+ ) Adjust Lens      | Movement amount: Large  | 0 - 31    | 128      | Performs Electronic Distortion for the amount of movement specified. |
|         |                       |                       | Movement amount: Medium | 32 - 63   |          |                                                                      |
|         |                       |                       | Movement amount: Small  | 64 - 95   |          |                                                                      |
|         |                       | No operations         |                         | 96 - 159  |          |                                                                      |
|         |                       | (- ) Adjust Lens      | Movement amount: Small  | 160 - 191 |          |                                                                      |
|         |                       |                       | Movement amount: Medium | 192 - 223 |          |                                                                      |
|         |                       |                       | Movement amount: Large  | 224 - 255 |          |                                                                      |

| Channel | Function                  | Operation                          | Parameter | Settings | Operation Content                  |
|---------|---------------------------|------------------------------------|-----------|----------|------------------------------------|
| 10      | Load Lens Memory          | No operations                      | 0 - 15    | 0        | Loads the specified lens memory.   |
|         |                           | Load Lens Memory 1                 | 16 - 31   |          |                                    |
|         |                           | Load Lens Memory 2                 | 32 - 47   |          |                                    |
|         |                           | Load Lens Memory 3                 | 48 - 63   |          |                                    |
|         |                           | Load Lens Memory 4                 | 64 - 79   |          |                                    |
|         |                           | Load Lens Memory 5                 | 80 - 95   |          |                                    |
|         |                           | Load Lens Memory 6                 | 96 - 111  |          |                                    |
|         |                           | Load Lens Memory 7                 | 112 - 127 |          |                                    |
|         |                           | Load Lens Memory 8                 | 128 - 143 |          |                                    |
|         |                           | Load Lens Memory 9                 | 144 - 159 |          |                                    |
|         |                           | Load Lens Memory 10                | 160 - 175 |          |                                    |
|         |                           | No operations                      | 176 - 255 |          |                                    |
| 11      | Power control instruction | Power off                          | 0 - 63    | 128      | Turns the power on/off.            |
|         |                           | No operations                      | 64 - 191  |          |                                    |
|         |                           | Power on                           | 192 - 255 |          |                                    |
| 12      | Geometry Correction       | Off                                | 0 - 15    | 255      | Performs Geometry Correction.      |
|         |                           | H/V-Keystone (Keystone)            | 16 - 31   |          |                                    |
|         |                           | Quick Corner                       | 32 - 47   |          |                                    |
|         |                           | Point Correction                   | 48 - 63   |          |                                    |
|         |                           | Curved Surface                     | 64 - 79   |          |                                    |
|         |                           | Corner Wall                        | 80 - 95   |          |                                    |
|         |                           | Loads geometry correction memory 1 | 96 - 111  |          |                                    |
|         |                           | Loads geometry correction memory 2 | 112 - 127 |          |                                    |
|         |                           | Loads geometry correction memory 3 | 128 - 143 |          | Loads geometry correction memory.  |
|         |                           | No operations                      | 144 - 175 |          |                                    |
|         |                           |                                    |           |          |                                    |
| 13      | Lock                      | Cannot operate                     | 0 - 127   | 0        | Enable/Disable Art-Net operations. |
|         |                           | Can operate                        | 128 - 255 |          |                                    |

When controlling the projector using Art-Net and operating the projector using the remote control or control panel, the settings and projector status for the DMX controller or application system may differ. When you want to control all channels in the projector, set channel 13 to "Cannot operate", and then return it to "Can operate".

## ■ Cautions

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