



Specifications

Multimedia Projector

| | |
|-------------------|-------------------|
| EB-PU2010B | EB-PU1007B |
| EB-PU2010W | EB-PU1007W |
| EB-PU1008B | EB-PU1006W |
| EB-PU1008W | |

Getting the Latest Version of the Documents 3

Projector Specifications 4

Projector Specifications 5

Optional Accessories Specifications..... 8

Lens Specifications 8

Light Output 9

Lens Compatibility Table 10

Lens Function Table 11

Mounts Specifications..... 11

External Devices Specifications..... 12

Projector Parts - Interface 13

Supported Monitor Display Resolutions..... 15

Installation Specifications 21

Precautions on Installation 22

Screen Size and Projection Distance..... 25

Projection Distance Formula..... 25

Projection Distance..... 31

Remote Control Operation 41

Keystone Correction Range 42

H/V-Keystone 42

Curved Surface 43

Corner Wall 49

Available Lens Shift Adjustment Range 56

Monitoring and Controlling the Projector 58

ESC/VP21 Commands 59

Power On/Off 59

Operation..... 60

Projection screen adjustment..... 61

Source Select/Signal Status settings..... 66

Image adjustment..... 66

Audio 72

Additional functions..... 72

Configuration..... 76

Home Screen..... 82

Network..... 82

Provide Information 83

Cable Layouts..... 84

PJLink Command List..... 85

Art-Net Channel Specifications..... 87

Copyright Notice 91

External Dimensions 92

Getting the Latest Version of the Documents

You can get the latest version of the manuals and specifications on the Epson Web site.

Visit epson.sn, and enter your model name.

Projector Specifications

Check these sections for the technical specifications and important notices about your product.

» **Related Links**

- "Projector Specifications" [p.5](#)
- "Optional Accessories Specifications" [p.8](#)
- "Projector Parts - Interface" [p.13](#)
- "Supported Monitor Display Resolutions" [p.15](#)

| | |
|-------------------|--|
| Product name | EB-PU2010B/EB-PU2010W/EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W |
| Dimensions | 545 (W) × 164 (H) × 436 (D) mm (not including raised section) |
| Projection system | RGB liquid crystal shutter |
| LCD panel size | EB-PU2010B/EB-PU2010W: 1.0" EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W: 0.76" |
| Display method | Poly-silicon TFT active matrix |
| Resolution | 2,304,000 pixels WUXGA (1920 (W) × 1200 (H) dots) × 3 |
| Focus adjustment | Powered |
| Zoom adjustment | 1.0 to 1.6 (Optical Zoom) |
| Projection lens | Optional lens supported. EB-PU2010B/EB-PU2010W: Standard lens: ELPLM15 EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W: Standard lens: ELPLM08 |
| Lens Shift | Powered EB-PU2010B/EB-PU2010W: Maximum vertical direction: Approx. ±60% Maximum horizontal direction: Approx. ±18% EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W: Maximum vertical direction: Approx. ±67% Maximum horizontal direction: Approx. ±30% |
| Light source | Laser diode |

| | |
|-------------------------------|--|
| Light source output power | EB-PU2010B/EB-PU2010W/EB-PU1008B/EB-PU1008W: Up to 176 W EB-PU1007B/EB-PU1007W: Up to 132 W EB-PU1006W: Up to 115.5 W |
| Wavelength | 449 to 461 nm |
| Light source operation time * | Normal or Quiet Light Source Mode: Up to about 20,000 hours Extended Light Source Mode: Up to about 30,000 hours |
| Brightness** | EB-PU2010B/EB-PU2010W: Normal Light Source Mode: 10,000 lm Medium Light Source Mode: 8,500 lm Quiet or Extended Light Source Mode: 7,000 lm EB-PU1008B/EB-PU1008W: Normal Light Source Mode: 8,500 lm Medium Light Source Mode: 7,225 lm Quiet or Extended Light Source Mode: 5,950 lm EB-PU1007B/EB-PU1007W: Normal Light Source Mode: 7,000 lm Medium Light Source Mode: 5,950 lm Quiet or Extended Light Source Mode: 4,900 lm EB-PU1006W: Normal Light Source Mode: 6,000 lm Medium Light Source Mode: 5,100 lm Quiet or Extended Light Source Mode: 4,200 lm |
| Contrast ratio | 2,500,000:1 exceeded (Dynamic Contrast Normal/High Speed) |
| Color reproducibility | Up to 1,070 million colors (Depends on the interface) |

| | |
|---|---|
| Scanning frequency | Analog: Horizontal: 31.25 to 92 kHz Vertical: 50 to 85 Hz HDMI/HDBaseT/DVI-D: Horizontal: 15 to 135 kHz Vertical: 23.98/24/25/29.97/30/50/59.94/60 Hz SDI (EB-PU2010B/EB-PU2010W only): Horizontal: 15 to 67.5 kHz Vertical: 23.98/24/25/29.97/30/50/59.94/60 Hz |
| Power supply | EB-PU2010B/EB-PU2010W/EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W: 100-240V AC±10% 50/60Hz 5.6 - 2.5 A EB-PU1006W: 100-240V AC±10% 50/60Hz 3.9 - 1.7 A |
| Operating power consumption (100 to 120 V area) | EB-PU2010B/EB-PU2010W/EB-PU1008B/EB-PU1008W: Light Source Mode: Normal, Custom: 559 W Light Source Mode: Quiet, Extended: 469 W EB-PU1007B/EB-PU1007W: Light Source Mode: Normal, Custom: 448 W Light Source Mode: Quiet, Extended: 379 W EB-PU1006W: Light Source Mode: Normal, Custom: 384 W Light Source Mode: Quiet, Extended: 321 W |
| Operating power consumption (220 to 240 V area) | EB-PU2010B/EB-PU2010W/EB-PU1008B/EB-PU1008W: Light Source Mode: Normal, Custom: 535 W Light Source Mode: Quiet, Extended: 452 W EB-PU1007B/EB-PU1007W: Light Source Mode: Normal, Custom: 431 W Light Source Mode: Quiet, Extended: 366 W EB-PU1006W: Light Source Mode: Normal, Custom: 367 W Light Source Mode: Quiet, Extended: 310 W |

| | |
|--|---|
| Standby power consumption | Communication On: 2.0 W Communication Off: 0.5 W |
| Thermal output (max.) | EB-PU2010B/EB-PU2010W/EB-PU1008B/EB-PU1008W: 100 to 120 V area: 1900.6 BTU/h 220 to 240 V area: 1819.0 BTU/h EB-PU1007B/EB-PU1007W: 100 to 120 V area: 1523.2 BTU/h 220 to 240 V area: 1465.4 BTU/h EB-PU1006W: 100 to 120 V area: 1305.6 BTU/h 220 to 240 V area: 1247.8 BTU/h |
| Air flow (max.) | 176.1 CFM |
| Operating altitude | Altitude 0 to 3,048 m |
| Operating temperature (when using a single projector installation) *** | EB-PU2010B/EB-PU2010W: Altitude of 0 to 2,286 m: 0 to +50°C (Humidity of 20 to 80%, No condensation) Altitude of 2,287 to 3,048 m: 0 to +45°C (Humidity of 20 to 80%, No condensation) EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W: Altitude of 0 to 2,286 m: 0 to +45°C (Humidity of 20 to 80%, No condensation) Altitude of 2,287 to 3,048 m: 0 to +40°C (Humidity of 20 to 80%, No condensation) |
| Storage temperature | -10 to +60°C (No condensation) |
| Mass | EB-PU2010B/EB-PU2010W: Approx. 16.8 kg EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W: Approx. 16.3 kg EB-PU1006W: Approx. 15.4 kg |

| | |
|---------|---|
| Network | RJ45 (100BASE-TX/10BASE-T) x 1, USB connector (A type) x 1 (wireless LAN unit Corresponding to IEEE802.11a(5GHz)/b(2.4GHz)/g(2.4GHz)/n(2.4GHz, 5GHz)) |
|---------|---|

* Approximate time until the light source brightness decreases to half of its original value. (Assuming the projector is being used in an environment containing airborne particles of 0.04 mg/m³ or less. This is an approximate guide only and may change depending on the projector's usage and surroundings.)

**The specifications are when the standard lens is attached.

*** Light source brightness automatically dims if the surrounding temperature gets too high. (Approximately 35°C at an altitude of 0 to 2,286 m, and approximately 30°C at an altitude of 2,287 to 3,048 m; however, this may vary depending on the surrounding environment.)

This product is also designed for IT power distribution system with phase-to-phase voltage 230V.

The following sections explain the specifications of the optional accessories.

► Related Links

- "Lens Specifications" [p.8](#)
- "Light Output" [p.9](#)
- "Lens Compatibility Table" [p.10](#)
- "Lens Function Table" [p.11](#)
- "Mounts Specifications" [p.11](#)
- "External Devices Specifications" [p.12](#)

Lens Specifications

| Lens Model Number | Projector Size when Lens Installed D (mm) | Amount of Lens Protrusion (mm) | Lens Diameter (mm) | Lens Mass (g) | F Value | f (mm) | Zoom Rate |
|--|---|--------------------------------|--------------------|---------------|-----------|-------------|-----------|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | 500 | 64 | 164 × 143 | 3500 | 1.9 | 5.8 | - |
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | 534 | 99 | 204 × 170 | 5000 | 1.9 | 8.0 | - |
| ELPLU02 * | 552 | 116 | φ150 | 3000 | 2.0 - 2.1 | 14.8 - 17.7 | 1.2 |
| ELPLU04 | 552 | 116 | φ150 | 3100 | 2.0 - 2.1 | 14.8 - 17.7 | 1.2 |
| ELPLU03 | 525 | 89 | φ150 | 1800 | 2.0 - 2.3 | 11.1 - 13.1 | 1.2 |

| Lens Model Number | Projector Size when Lens Installed D (mm) | Amount of Lens Protrusion (mm) | Lens Diameter (mm) | Lens Mass (g) | F Value | f (mm) | Zoom Rate |
|----------------------|---|--------------------------------|--------------------|---------------|-----------|---------------|-----------|
| ELPLU03S | 525 | 89 | φ150 | 2300 | 2.0 - 2.3 | 11.1 - 13.1 | 1.2 |
| ELPLW04 * | 525 | 89 | φ130 | 2860 | 1.8 - 2.3 | 27.3 - 37.0 | 1.4 |
| ELPLW05 | 492 | 56 | φ135 | 1450 | 2.0 - 2.2 | 17.6 - 24.3 | 1.4 |
| ELPLW06 | 525 | 89 | φ130 | 2950 | 1.8 - 2.3 | 27.3 - 37.0 | 1.4 |
| ELPLW08 | 553 | 117 | φ140 | 3050 | 2.0 - 2.2 | 19.7 - 27.5 | 1.4 |
| ELPLM06 * | 531 | 95 | φ104 | 2600 | 1.8 - 2.4 | 55.4 - 83.3 | 1.5 |
| ELPLM07 * | 535 | 99 | φ104 | 2200 | 1.8 - 2.3 | 80.6 - 121.1 | 1.5 |
| ELPLM08 | 484 | 48 | φ112 | 1200 | 1.7 - 2.3 | 24.0 - 38.2 | 1.6 |
| ELPLM09 ELPLM15 | 489 | 53 | φ112 | 1900 | 1.8 - 2.3 | 36.0 - 57.4 | 1.6 |
| ELPLM10 | 531 | 95 | φ104 | 2200 | 1.8 - 2.4 | 55.4 - 83.3 | 1.5 |
| ELPLM11 | 535 | 99 | φ104 | 2200 | 1.8 - 2.4 | 80.6 - 121.1 | 1.5 |
| ELPLS04 * | 489 | 53 | φ112 | 1820 | 1.7 - 2.5 | 36.0 - 57.4 | 1.6 |
| ELPLL07 * ELPLL08 | 535 | 99 | φ104 | 2200 | 1.8 - 2.5 | 119.0 - 165.4 | 1.4 |

| Lens Model Number | Projector Size when Lens Installed D (mm) | Amount of Lens Protrusion (mm) | Lens Diameter (mm) | Lens Mass (g) | F Value | f (mm) | Zoom Rate |
|-------------------|---|--------------------------------|--------------------|---------------|---------|--------|-----------|
| ELPLR04 * | 490 | 54 | φ115 | 1950 | 1.9 | 16.2 | - |

* Set the model number for the lens being used in **Extended - Operation - Lens Type** from the projector menu.

Light Output

Unit: lm

| Lens Model Number | EB-PU2010B/EB-PU2010W | EB-PU1008B/EB-PU1008W | EB-PU1007B/EB-PU1007W | EB-PU1006W |
|--|-----------------------|-----------------------|-----------------------|------------|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | 7300 | 6000 | 5100 |
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | 9000 | - | - | - |
| ELPLU02 ELPLU04 | 9500 | 7700 | 6300 | 5400 |
| ELPLU03 ELPLU03S | 8700 | 7300 | 6000 | 5100 |

| Lens Model Number | EB-PU2010B/EB-PU2010W | EB-PU1008B/EB-PU1008W | EB-PU1007B/EB-PU1007W | EB-PU1006W |
|-------------------------------|-----------------------|-----------------------|-----------------------|------------|
| ELPLW04 ELPLW06 | 9600 | 8100 | 6600 | 5700 |
| ELPLW05 | 8900 | 7400 | 6100 | 5200 |
| ELPLW08 | 9700 | 7200 | 6000 | 5100 |
| ELPLM06 ELPLM10 | 9900 | 8300 | 6800 | 5800 |
| ELPLM07 ELPLM11 | 9500 | 8000 | 6600 | 5600 |
| ELPLM08 | - | 8500 | 7000 | 6000 |
| ELPLM09 ELPLM15 ELPLS04 | 10000 | 8400 | 6900 | 5900 |
| ELPLL07 ELPLL08 | 9500 | 8000 | 6600 | 5600 |
| ELPLR04 | 9100 | 7700 | 6400 | 5400 |

Lens Compatibility Table

| Lens Model Number | Projector Model Number * | | | | | |
|--|--------------------------|--|---------|----------|---------|----------|
| | EB-PU2010B EB-PU2010W | EB-PU1008B EB-PU1008W EB-PU1007B EB-PU1007W EB-PU1006W | EB-L*** | EB-G7*** | EB-Z*** | EB-G6*** |
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | ✓ | ✓ | ✓ | - | - |
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | ✓ | - | - | - | - | - |
| ELPLU01 | - | - | - | - | - | ✓ |
| ELPLU02 | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| ELPLU03 ELPLU03S | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLU04 | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLW04 | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| ELPLW05 | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLW06 | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLW08 | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLM04 | - | - | - | - | - | ✓ |
| ELPLM05 | - | - | - | - | - | ✓ |
| ELPLM06 | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| ELPLM07 | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| ELPLM08 | - | ✓ | ✓ | ✓ | - | - |

| Lens Model Number | Projector Model Number * | | | | | |
|-------------------|--------------------------|--|---------|----------|---------|----------|
| | EB-PU2010B EB-PU2010W | EB-PU1008B EB-PU1008W EB-PU1007B EB-PU1007W EB-PU1006W | EB-L*** | EB-G7*** | EB-Z*** | EB-G6*** |
| ELPLM09 | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLM10 | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLM11 | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLM15 | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLS04 | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| ELPLL06 | - | - | - | - | - | ✓ |
| ELPLL07 | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| ELPLL08 | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLR03 | - | - | - | - | - | ✓ |
| ELPLR04 | ✓ | ✓ | ✓ | ✓ | ✓ | - |
| ELPLS06 | - | - | - | - | - | ✓ |
| ELPLS07 | - | - | - | - | - | ✓ |

*EB-L***: EB-L1075U/EB-L1070U/EB-L1065U/EB-L1060U/EB-L1050U/EB-L1070W/EB-L1060W/EB-L1070

*EB-G7***: EB-G7905U/EB-G7900U/EB-G7500U/EB-G7400U/EB-G7200W/EB-G7000W/EB-G7805/EB-G7800/EB-G7100

*EB-Z***: EB-Z10005U/EB-Z10000U/EB-Z9875U/EB-Z9870U/EB-Z9750U/EB-Z11000W/EB-Z9900W/EB-Z9800W/EB-Z11005/EB-Z11000/EB-Z9870

*EB-G6***: EB-G6770WU/EB-G6570WU/EB-G6270W/EB-G6070W/EB-G6370

Lens Function Table

| Lens Model Number | Function | | | | | | | |
|-----------------------|----------|-------|----------------|---------------|--------------------|---------------------------------|----------------------|------------------------------------|
| | Zoom | Focus | Distor tion | Lens Shift | Lens Memo ry | Lens Type Recog nition | Camer a Assist | Remot e Camer a Access |
| ELPLX01 ELPLX01W | - | ✓ | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLX01S ELPLX01WS | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ELPLX02 ELPLX02W | - | ✓ | ✓ | ✓ | ✓ | ✓ | - | - |
| ELPLX02S ELPLX02WS | - | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ELPLU02 | ✓ | ✓ | ✓(Ma nual) | ✓ | - | - | - | - |
| ELPLU03 ELPLU03S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ELPLU04 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ELPLW04 | ✓ | ✓ | - | ✓ | - | - | - | - |
| ELPLW05 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ELPLW06 | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| ELPLW08 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ELPLM06 | ✓ | ✓ | - | ✓ | - | - | - | - |
| ELPLM07 | ✓ | ✓ | - | ✓ | - | - | - | - |
| ELPLM08 | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| ELPLM09 | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| ELPLM10 | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |

| Lens Model Number | Function | | | | | | | |
|-------------------|----------|-------|----------------|---------------|--------------------|---------------------------------|--|--|
| | Zoom | Focus | Distor tion | Lens Shift | Lens Memo ry | Lens Type Recog nition | Camer a Assist | Remot e Camer a Access |
| ELPLM11 | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ (EB- PU201 0B/EB - PU201 0W) | ✓ (EB- PU201 0B/EB - PU201 0W) |
| ELPLM15 | ✓ | ✓ | - | ✓ | ✓ | ✓ | ✓ | ✓ |
| ELPLS04 | ✓ | ✓ | - | ✓ | - | - | - | - |
| ELPLL07 | ✓ | ✓ | - | ✓ | - | - | - | - |
| ELPLL08 | ✓ | ✓ | - | ✓ | ✓ | ✓ | - | - |
| ELPLR04 | - | ✓ | - | - | - | - | - | - |

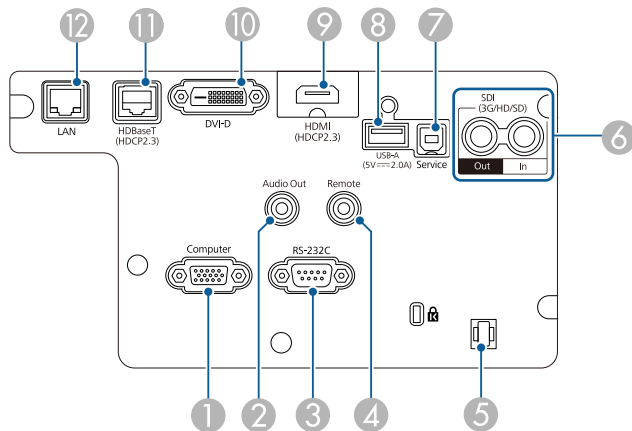
Mounts Specifications

| Product name | Dimensions | Weight | Maximum load capacity | Adjustment range |
|--------------------------|--------------------------------------|-------------------|-----------------------------|--|
| Ceiling Mount ELPMB67 | 356 (W) × 124 (H) × 330 (D) mm | Approx. 5.7 kg | Approx. 40 kg | Vertical tilt: 5 to -15° Horizontal tilt: 0 to ±5° Horizontal rotation: 0 to ±5° Front/rear slide: ±36 mm |

| Product name | Dimensions | Weight | Maximum load capacity | Adjustment range |
|-------------------------------|--------------------------------|----------------|-----------------------|--|
| Low ceiling mount ELPMB47 | 400 (W) × 124 (H) × 330 (D) mm | Approx. 11 kg | Approx. 75 kg | Vertical tilt: 0 to ±5° Horizontal tilt: 0 to ±5° Horizontal rotation: 0 to ±5° Front/rear slide: ±30 mm |
| High Ceiling Mount ELPMB48 | 400 (W) × 428 (H) × 330 (D) mm | Approx. 16 kg | Approx. 75 kg | Vertical tilt: 5 to -25° Horizontal tilt: 0 to ±5° Horizontal rotation: 0 to ±5° Front/rear slide: ±30 mm |
| Suspension Adapter ELPFP15 | Φ270 × 352 | Approx. 4.4 kg | - | 460~680 mm |

External Devices Specifications

| Product name | Dimensions | Weight |
|--------------------------------|--------------------------------------|-----------------|
| External Air filter ELPAF63 | 608.5 (W) × 175.5 (H) × 158.0 (D) mm | Approx. 2.0 kg |
| External Camera ELPEC01 | 103 (W) × 49 (H) × 47 (D) mm | Approx. 0.15 kg |



Attention

- Check the shape and orientation of the connectors on any cable you plan to connect. Do not force a connector into a port if it does not fit. The device or your projector could be damaged or could malfunction.
- Do not turn on the input source before connecting it to the projector. Doing so could damage the projector.
- If necessary, use an adapter that allows you to connect to an input port on the projector.

| Name | | Function |
|------|---|---------------------------------------|
| 1 | Computer port (Mini D-Sub15-pin, female) | Inputs image signals from a computer. |

| Name | | Function |
|------|--|---|
| 2 | Audio Out port (Stereo mini pin jack) | <p>Outputs audio from the current input source to an external speaker. You can also connect the projector to an amplifier with speakers.</p> <p>To output audio from external speakers, select Projector as the Audio Out Device setting in the projector's Settings menu. When an audio/video system is not connected to the projector, audio is output from the external speakers even if Audio Out Device is set to AV System.</p> <p>🔑 Settings > HDMI Link > Audio Out Device</p> <p>If you want to output audio for the HDMI source from the external speakers when the projector is turned off, select Always On as the A/V Output setting in the projector's Extended menu.</p> <p>🔑 Extended > A/V Settings > A/V Output</p> |
| 3 | RS-232C port (Mini D-Sub 9-pin, male) | Use to connect an RS-232C cable to control the projector from a computer. |
| 4 | Remote port (Stereo mini pin jack) | Use to connect the optional remote control cable set and inputs signals from the remote control. When the remote control cable is connected, the remote receiver on the projector is disabled. |
| 5 | Cable holder | <p>Pass a commercially available cable tie through here to secure cables.</p> <div><p>⚠ Warning</p><p>Do not bundle the power cord to the other cables. Otherwise, a fire may occur.</p></div> |

| Name | Function |
|---------------------------------------|---|
| ⑥ SDI Out/In ports (BNC) | <p>(EB-PU2010B/EB-PU2010W only)</p> <p>Inputs video signals from SDI compatible video equipment.</p> <p>Outputs video signals input from the SDI In port to an external monitor.</p> <p>You can connect two projectors in a chain using a SDI cable.</p> <p>If you want to output images to an external monitor when the projector is turned off, select Always On as the A/V Output setting in the projector's Extended menu.</p> <p>☛ Extended > A/V Settings > A/V Output</p> |
| ⑦ Service port (USB connector Type B) | This port is used for batch settings and firmware update. |
| ⑧ USB-A port (USB connector Type A) | <p>Use to connect a USB memory device for projecting movies or images in Content Playback mode.</p> <p>Use to connect the optional camera.</p> <p>Provides a connection for a streaming media player to power it.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Attention</p> <ul style="list-style-type: none"> • Use the USB cable supplied with or specified for use with the device. • Do not connect a USB hub or a USB cable longer than 3 meters, or the device may not operate correctly. </div> |
| ⑨ HDMI port (HDMI) | <p>Inputs video signals from HDMI compatible video equipment and computers.</p> <p>Connects the optional base unit.</p> <p>This port is compatible with HDCP2.3. (Audio is only supported by PCM)</p> |
| ⑩ DVI-D port (DVI-D 24-pin single) | <p>Inputs the computer DVI-D signals.</p> <p>This port is compatible with HDCP1.4.</p> |

| Name | Function |
|------------------------|--|
| ⑪ HDBaseT port (RJ-45) | <p>Use to connect a LAN cable to the optional HDBaseT Transmitter. You can use a network cable up to 100 m in length. To ensure proper data transmission, use a Category 5e STP cable or better. However, operation is not guaranteed for all input/output devices and environments.</p> <p>This port is compatible with HDCP2.3.</p> <p>Check the following settings:</p> <ul style="list-style-type: none"> • To enable communication from the Ethernet and serial ports on the transmitter, select On as the Control Communications setting in the projector's Extended menu. <p>☛ Extended > HDBaseT > Control Communications</p> <ul style="list-style-type: none"> • If you have connected an Extron XTP transmitter or switcher, select On as the Extron XTP setting in the projector's Extended menu. <p>☛ Extended > HDBaseT > Extron XTP</p> |
| ⑫ LAN port (RJ-45) | <p>Use to connect a LAN cable to connect to a network.</p> <p>Use a 100Base-TX or 10Base-T network cable.</p> <p>To ensure proper data transmission, use a Category 5 shielded cable or better.</p> |

The table here lists the compatible refresh rate and resolution for each compatible video display format.

PC

Compatible Mode

| Mode | Computer | | HDMI/HDBaseT/DVI-D | | | |
|----------|----------|-----------|--------------------|-------|-------|-----|
| | YCbCr | RGBH V | YCbCr | | | RGB |
| | | | 4:2:0 | 4:2:2 | 4:4:4 | |
| | | | 8 | 8 | 8 | |
| VGA60 | | ✓ | | | | ✓ |
| VGA72 | | ✓ | | | | |
| VGA75 | | ✓ | | | | |
| VGA85 | | ✓ | | | | |
| SVGA60 | | ✓ | | | | ✓ |
| SVGA72 | | ✓ | | | | |
| SVGA75 | | ✓ | | | | |
| SVGA85 | | ✓ | | | | |
| XGA60 | | ✓ | | | | ✓ |
| XGA70 | | ✓ | | | | |
| XGA75 | | ✓ | | | | |
| XGA85 | | ✓ | | | | |
| WXGA60-1 | | ✓ | | | | |
| WXGA60 | | ✓ | | | | ✓ |
| WXGA75 | | ✓ | | | | |
| WXGA85 | | ✓ | | | | |
| WXGA60-3 | | ✓ | | | | ✓ |
| WXGA+60 | | ✓ | | | | ✓ |
| WXGA+75 | | ✓ | | | | |
| WXGA+85 | | ✓ | | | | |

| Mode | Computer | | HDMI/HDBaseT/DVI-D | | | |
|----------------------------|----------|-----------|--------------------|-------|-------|-----|
| | YCbCr | RGBH V | YCbCr | | | RGB |
| | | | 4:2:0 | 4:2:2 | 4:4:4 | |
| | | | 8 | 8 | 8 | |
| WXGA++ | | ✓ | | | | ✓ |
| SXGA1_70 | | ✓ | | | | |
| SXGA1_75 | | ✓ | | | | |
| SXGA1_85 | | ✓ | | | | |
| SXGA2_60 | | ✓ | | | | ✓ |
| SXGA2_75 | | ✓ | | | | |
| SXGA2_85 | | ✓ | | | | |
| SXGA3_60 | | ✓ | | | | ✓ |
| SXGA3_75 | | ✓ | | | | |
| SXGA3_85 | | ✓ | | | | |
| SXGA+60 | | ✓ | | | | ✓ |
| SXGA+75 | | ✓ | | | | |
| WSXGA+60 | | ✓* | | | | ✓ |
| UXGA60 | | ✓ | | | | ✓ |
| 1920×1080_50 | | ✓ | | | | ✓ |
| 1920×1080_60 | | ✓ | | | | ✓ |
| WUXGA60 (Reduced Blanking) | | ✓ | | | | ✓ |
| QXGA | | | | | | ✓ |
| WQHD | | | | | | ✓ |
| WQXGA (Reduced Blanking) | | | | | | ✓ |

* Only compatible when **Wide** is selected as the **Resolution** setting in the projector's **Image** menu.

Mode Information

| Mode | Resolution (dot) | | H Sync (KHz) | Refresh Rate (Hz) | Dotclk (MHz) | Scan Type |
|----------|------------------|-----|--------------|-------------------|--------------|-------------|
| VGA60 | 640 | 480 | 31.47 | 60 | 25.175 | Progressive |
| VGA72 | 640 | 480 | 37.86 | 72 | 31.500 | Progressive |
| VGA75 | 640 | 480 | 37.50 | 75 | 31.500 | Progressive |
| VGA85 | 640 | 480 | 43.27 | 85 | 36.000 | Progressive |
| SVGA60 | 800 | 600 | 37.88 | 60 | 40.000 | Progressive |
| SVGA72 | 800 | 600 | 48.08 | 72 | 50.000 | Progressive |
| SVGA75 | 800 | 600 | 46.88 | 75 | 49.500 | Progressive |
| SVGA85 | 800 | 600 | 53.67 | 85 | 56.250 | Progressive |
| XGA60 | 1024 | 768 | 48.36 | 60 | 65.000 | Progressive |
| XGA70 | 1024 | 768 | 56.48 | 70 | 75.000 | Progressive |
| XGA75 | 1024 | 768 | 60.02 | 75 | 78.750 | Progressive |
| XGA85 | 1024 | 768 | 68.68 | 85 | 94.500 | Progressive |
| WXGA60-1 | 1280 | 768 | 47.78 | 60 | 79.500 | Progressive |
| WXGA60 | 1280 | 800 | 49.70 | 60 | 83.500 | Progressive |
| WXGA75 | 1280 | 800 | 62.80 | 75 | 106.500 | Progressive |
| WXGA85 | 1280 | 800 | 71.55 | 85 | 122.500 | Progressive |
| WXGA60-3 | 1366 | 768 | 47.71 | 60 | 85.500 | Progressive |
| WXGA+60 | 1440 | 900 | 55.94 | 60 | 106.500 | Progressive |
| WXGA+75 | 1440 | 900 | 70.64 | 75 | 136.750 | Progressive |
| WXGA+85 | 1440 | 900 | 80.43 | 85 | 157.000 | Progressive |
| WXGA++ | 1600 | 900 | 60.00 | 60 | 108.000 | Progressive |
| SXGA1_70 | 1152 | 864 | 63.85 | 70 | 94.500 | Progressive |
| SXGA1_75 | 1152 | 864 | 67.50 | 75 | 108.000 | Progressive |
| SXGA1_85 | 1152 | 864 | 77.09 | 85 | 121.500 | Progressive |
| SXGA2_60 | 1280 | 960 | 60.00 | 60 | 108.000 | Progressive |
| SXGA2_75 | 1280 | 960 | 75.00 | 75 | 126.000 | Progressive |
| SXGA2_85 | 1280 | 960 | 85.94 | 85 | 148.500 | Progressive |

| Mode | Resolution (dot) | | H Sync (KHz) | Refresh Rate (Hz) | Dotclk (MHz) | Scan Type |
|----------------------------|------------------|------|--------------|-------------------|--------------|-------------|
| SXGA3_60 | 1280 | 1024 | 63.98 | 60 | 108.000 | Progressive |
| SXGA3_75 | 1280 | 1024 | 79.98 | 75 | 135.000 | Progressive |
| SXGA3_85 | 1280 | 1024 | 91.15 | 85 | 157.500 | Progressive |
| SXGA+60 | 1400 | 1050 | 65.32 | 60 | 121.750 | Progressive |
| SXGA+75 | 1400 | 1050 | 82.28 | 75 | 156.000 | Progressive |
| WSXGA+60 | 1680 | 1050 | 65.29 | 60 | 146.250 | Progressive |
| UXGA60 | 1600 | 1200 | 75.00 | 60 | 162.000 | Progressive |
| 1920×1080_50 | 1920 | 1080 | 56.25 | 50 | 148.500 | Progressive |
| 1920×1080_60 | 1920 | 1080 | 67.50 | 60 | 148.500 | Progressive |
| WUXGA60 (Reduced Blanking) | 1920 | 1200 | 74.04 | 60 | 154.000 | Progressive |
| QXGA | 2048 | 1536 | 95.45 | 60 | 267.250 | Progressive |
| WQHD | 2560 | 1440 | 88.79 | 60 | 241.500 | Progressive |
| WQXGA (Reduced Blanking) | 2560 | 1600 | 98.71 | 60 | 268.500 | Progressive |

SD

Compatible Mode

[illegible]

| Mode | Computer | | HDMI/HDBaseT | | | | | | | | | DVI-D |
|-------------|----------|--------|--------------|----|----|-------|----|----|-----|----|----|-------|
| | YCb Cr | RGB HV | YCbCr | | | | | | RGB | | | RGB |
| | | | 4:2:2 | | | 4:4:4 | | | | | | |
| | | | 8 | 10 | 12 | 8 | 10 | 12 | 8 | 10 | 12 | 8 |
| SDTV (576p) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

Mode Information

| Mode | Resolution (dot) | | H Sync (KHz) | Refresh Rate (Hz) | Dotclk (MHz) | Scan Type |
|-------------|------------------|-----|--------------|-------------------|--------------|-------------|
| SDTV (480i) | 720 | 480 | 15.73 | 59.94 | 13.500 | Interlace |
| SDTV (576i) | 720 | 576 | 15.63 | 50 | 13.500 | Interlace |
| SDTV (480p) | 720 | 480 | 31.47 | 59.94 | 27.000 | Progressive |
| SDTV (576p) | 720 | 576 | 31.25 | 50 | 27.000 | Progressive |

HD

Compatible Mode

| Mode | Computer | | HDMI/HDBaseT | | | | | | | | | DVI-D |
|--------------------------|-----------|---------------|--------------|----|----|-------|----|----|-----|----|----|-------|
| | YC bCr | RG BH V | YCbCr | | | | | | RGB | | | RGB |
| | | | 4:2:2 | | | 4:4:4 | | | | | | |
| | | | 8 | 10 | 12 | 8 | 10 | 12 | 8 | 10 | 12 | 8 |
| HDTV (720p)_50 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| HDTV (720p)_59.9 4 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| HDTV (720p)_60 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Mode | Computer | | HDMI/HDBaseT | | | | | | | | | DVI-D |
|-----------------------|-----------|---------------|--------------|----|----|-------|----|----|-----|----|----|-------|
| | YC bCr | RG BH V | YCbCr | | | | | | RGB | | | RGB |
| | | | 4:2:2 | | | 4:4:4 | | | | | | |
| | | | 8 | 10 | 12 | 8 | 10 | 12 | 8 | 10 | 12 | 8 |
| HDTV (1080i)_50 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| HDTV (1080i)_59.94 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| HDTV (1080i)_60 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| HDTV (1080p)_23.98 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| HDTV (1080p)_24 | | | ✓ | ✓* | ✓* | ✓ | ✓* | ✓* | ✓ | ✓* | ✓* | ✓ |
| HDTV (1080p)_29.97 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| HDTV (1080p)_30 | | | ✓ | ✓* | ✓* | ✓ | ✓* | ✓* | ✓ | ✓* | ✓* | ✓ |
| HDTV (1080p)_50 | | ✓ | ✓ | ✓* | ✓* | ✓ | ✓* | ✓* | ✓ | ✓* | ✓* | ✓ |
| HDTV (1080p)_59.94 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| HDTV (1080p)_60 | | ✓ | ✓ | ✓* | ✓* | ✓ | ✓* | ✓* | ✓ | ✓* | ✓* | ✓ |

* Supports HDR (HDR10 and HLG).

Mode Information

| Mode | Resolution (dot) | | H Sync (KHz) | Refresh Rate (Hz) | Dotclk (MHz) | Scan Type |
|--------------------|------------------|------|--------------|-------------------|--------------|-------------|
| HDTV (720p)_50 | 1280 | 720 | 37.50 | 50 | 74.250 | Progressive |
| HDTV (720p)_59.94 | 1280 | 720 | 44.96 | 59.94 | 74.176 | Progressive |
| HDTV (720p)_60 | 1280 | 720 | 45.00 | 60 | 74.250 | Progressive |
| HDTV (1080i)_50 | 1920 | 1080 | 28.13 | 50 | 74.250 | Interlace |
| HDTV (1080i)_59.94 | 1920 | 1080 | 33.72 | 59.94 | 74.176 | Interlace |
| HDTV (1080i)_60 | 1920 | 1080 | 33.75 | 60 | 74.250 | Interlace |
| HDTV (1080p)_23.98 | 1920 | 1080 | 26.97 | 23.98 | 74.176 | Progressive |
| HDTV (1080p)_24 | 1920 | 1080 | 27.00 | 24 | 74.250 | Progressive |
| HDTV (1080p)_29.97 | 1920 | 1080 | 33.72 | 29.97 | 74.176 | Progressive |
| HDTV (1080p)_30 | 1920 | 1080 | 33.75 | 30 | 74.250 | Progressive |
| HDTV (1080p)_50 | 1920 | 1080 | 56.25 | 50 | 148.500 | Progressive |
| HDTV (1080p)_59.94 | 1920 | 1080 | 67.43 | 59.94 | 148.352 | Progressive |
| HDTV (1080p)_60 | 1920 | 1080 | 67.50 | 60 | 148.500 | Progressive |

4K

Compatible Mode

| Mode | HDMI/HDBaseT | | | | | | | | | | | |
|--------------------------------|--------------|----|----|-------|----|----|-------|----|----|-----|----|----|
| | YCbCr | | | | | | | | | RGB | | |
| | 4:2:0 | | | 4:2:2 | | | 4:4:4 | | | | | |
| | 8 | 10 | 12 | 8 | 10 | 12 | 8 | 10 | 12 | 8 | 10 | 12 |
| 4K (3840×2160) _23.98 | | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | | |
| 4K (3840×2160) _24 | | | | ✓ | ✓* | ✓* | ✓ | | | ✓ | | |
| 4K (3840×2160) _25 | | | | ✓ | ✓* | ✓* | ✓ | | | ✓ | | |
| 4K (3840×2160) _29.97 | | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | | |
| 4K (3840×2160) _30 | | | | ✓ | ✓* | ✓* | ✓ | | | ✓ | | |
| 4K (3840×2160) _50 | ✓ | | | | | | | | | | | |
| 4K (3840×2160) _59.94 | ✓ | | | | | | | | | | | |
| 4K (3840×2160) _60 | ✓ | | | | | | | | | | | |
| 4K(4096×2160) (SMPTE)_23.98 | | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | | |
| 4K(4096×2160) (SMPTE)_24 | | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | | |

| Mode | HDMI/HDBaseT | | | | | | | | | | | |
|--------------------------------|--------------|----|----|-------|----|----|-------|----|----|-----|----|----|
| | YCbCr | | | | | | | | | RGB | | |
| | 4:2:0 | | | 4:2:2 | | | 4:4:4 | | | | | |
| | 8 | 10 | 12 | 8 | 10 | 12 | 8 | 10 | 12 | 8 | 10 | 12 |
| 4K(4096×2160) (SMPTE)_50 | ✓ | | | | | | | | | | | |
| 4K(4096×2160) (SMPTE)_59.94 | ✓ | | | | | | | | | | | |
| 4K(4096×2160) (SMPTE)_60 | ✓ | | | | | | | | | | | |

* Supports HDR (HDR10 and HLG).

Mode Information

| Mode | Resolution (dot) | | H Sync (KHz) | Refresh Rate (Hz) | Dotclk (MHz) | Scan Type |
|-------------------------|------------------|------|--------------|-------------------|--------------|-------------|
| 4K (3840×2160)_23.98 | 3840 | 2160 | 53.95 | 23.98 | 296.703 | Progressive |
| 4K (3840×2160)_24 | 3840 | 2160 | 54.00 | 24 | 297.000 | Progressive |
| 4K (3840×2160)_25 | 3840 | 2160 | 56.25 | 25 | 297.000 | Progressive |
| 4K (3840×2160)_29.97 | 3840 | 2160 | 67.43 | 29.97 | 296.703 | Progressive |
| 4K (3840×2160)_30 | 3840 | 2160 | 67.50 | 30 | 297.000 | Progressive |

| Mode | Resolution (dot) | | H Sync (KHz) | Refresh Rate (Hz) | Dotclk (MHz) | Scan Type |
|--------------------------------|------------------|------|--------------|-------------------|--------------|-------------|
| 4K (3840×2160)_50 | 3840 | 2160 | 112.50 | 50 | 297.000 | Progressive |
| 4K (3840×2160)_59.94 | 3840 | 2160 | 134.87 | 59.94 | 296.703 | Progressive |
| 4K (3840×2160)_60 | 3840 | 2160 | 135.00 | 60 | 297.000 | Progressive |
| 4K(4096×2160) (SMPTE)_23.98 | 4096 | 2160 | 53.95 | 23.98 | 296.703 | Progressive |
| 4K(4096×2160) (SMPTE)_24 | 4096 | 2160 | 54.00 | 24 | 297.000 | Progressive |
| 4K(4096×2160) (SMPTE)_50 | 4096 | 2160 | 112.50 | 50 | 297.000 | Progressive |
| 4K(4096×2160) (SMPTE)_59.94 | 4096 | 2160 | 134.87 | 59.94 | 296.703 | Progressive |
| 4K(4096×2160) (SMPTE)_60 | 4096 | 2160 | 135.00 | 60 | 297.000 | Progressive |

SDI-In (EB-PU2010B/EB-PU2010W)

Compatible Mode

| Mode | SDI | | |
|---------------------|-------|----|----|
| | YCbCr | | |
| | 4:2:2 | | |
| | 8 | 10 | 12 |
| SD-SDI (NTSC) | | ✓ | |
| SD-SDI (PAL) | | ✓ | |
| HD-SDI (720p)_50 | | ✓ | |
| HD-SDI (720p)_59.94 | | ✓ | |
| HD-SDI (720p)_60 | | ✓ | |

| Mode | SDI | | |
|----------------------|-------|----|----|
| | YCbCr | | |
| | 4:2:2 | | |
| | 8 | 10 | 12 |
| HD-SDI (1080p)_50 | | ✓ | |
| HD-SDI (1080p)_59.94 | | ✓ | |
| HD-SDI (1080p)_60 | | ✓ | |
| HD-SDI (1080p)_23.98 | | ✓ | |
| HD-SDI (1080p)_24 | | ✓ | |
| HD-SDI (1080p)_25 | | ✓ | |
| HD-SDI (1080p)_29.97 | | ✓ | |
| HD-SDI (1080p)_30 | | ✓ | |
| 3G-SDI (1080p)_50 | | ✓ | |
| 3G-SDI (1080p)_59.94 | | ✓ | |
| 3G-SDI (1080p)_60 | | ✓ | |

Mode Information

| Mode | Resolution (dot) | | H Sync (KHz) | Refresh Rate (Hz) | Dotclk (MHz) | Scan Type |
|---------------------|------------------|-----|--------------|-------------------|--------------|-------------|
| SD-SDI (NTSC) | 720 | 480 | 15.73 | 59.94 | 13.500 | Interlace |
| SD-SDI (PAL) | 720 | 576 | 15.63 | 50 | 13.500 | Interlace |
| HD-SDI (720p)_50 | 1280 | 720 | 37.50 | 50 | 74.250 | Progressive |
| HD-SDI (720p)_59.94 | 1280 | 720 | 44.96 | 59.94 | 74.176 | Progressive |
| HD-SDI (720p)_60 | 1280 | 720 | 45.00 | 60 | 74.250 | Progressive |

| Mode | Resolution (dot) | | H Sync (KHz) | Refresh Rate (Hz) | Dotclk (MHz) | Scan Type |
|----------------------|------------------|------|--------------|-------------------|--------------|-------------|
| HD-SDI (1080p)_50 | 1920 | 1080 | 28.13 | 50 | 74.250 | Interlace |
| HD-SDI (1080p)_59.94 | 1920 | 1080 | 33.72 | 59.94 | 74.176 | Interlace |
| HD-SDI (1080p)_60 | 1920 | 1080 | 33.75 | 60 | 74.250 | Interlace |
| HD-SDI (1080p)_23.98 | 1920 | 1080 | 26.97 | 23.98 | 74.176 | Progressive |
| HD-SDI (1080p)_24 | 1920 | 1080 | 27.00 | 24 | 74.250 | Progressive |
| HD-SDI (1080p)_25 | 1920 | 1080 | 28.13 | 25 | 74.250 | Progressive |
| HD-SDI (1080p)_29.97 | 1920 | 1080 | 33.72 | 29.97 | 74.176 | Progressive |
| HD-SDI (1080p)_30 | 1920 | 1080 | 33.75 | 30 | 74.250 | Progressive |
| 3G-SDI (1080p)_50 | 1920 | 1080 | 56.25 | 50 | 148.500 | Progressive |
| 3G-SDI (1080p)_59.94 | 1920 | 1080 | 67.43 | 59.94 | 148.352 | Progressive |
| 3G-SDI (1080p)_60 | 1920 | 1080 | 67.50 | 60 | 148.500 | Progressive |

* 3G-SDI only supports Level A.

Installation Specifications

Check these sections for the technical specifications and important notices about your product.

» Related Links

- "Precautions on Installation" [p.22](#)
- "Screen Size and Projection Distance" [p.25](#)
- "Remote Control Operation" [p.41](#)
- "Keystone Correction Range" [p.42](#)
- "Available Lens Shift Adjustment Range" [p.56](#)

You can install the projector or mount it to the ceiling at any horizontal or vertical angle. Note the following precautions when installing the projector.

Warning

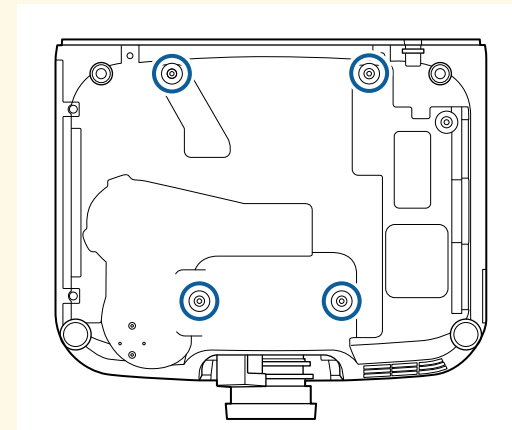
- A special method of installation is required when suspending the projector from a wall or ceiling. If you do not install the projector correctly, it could fall and cause damage or injury.
- Do not use adhesives on the ceiling mount fixing points to prevent the screws from loosening, or use lubricants, oils, or similar substances on the projector; the projector case may crack causing it to fall from its ceiling mount. This could cause serious injury to anyone under the ceiling mount and could damage the projector.
- Do not install the projector in a location subject to high levels of dust or humidity, or in a location subject to smoke or steam. Otherwise, it could cause a fire or electric shock to occur. The projector's case could also deteriorate and be damaged causing the projector to fall from the mount.

Examples of environments that could cause the projector to fall due to case deterioration

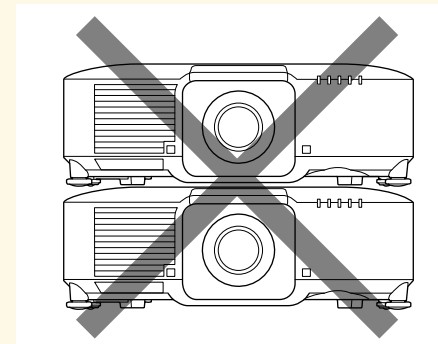
- Locations subject to excessive smoke or airborne oil particles, such as factories or kitchens
- Locations containing volatile solvents or chemicals, such as factories or laboratories
- Locations where the projector could be subjected to detergents or chemicals, such as factories or kitchens
- Locations in which aroma oils are often used, such as relaxation rooms
- Near devices that produce excessive smoke, airborne oil particles, or foam at events

Attention

- Use M6 screws (up to a depth of 14 mm) to fix the projector's ceiling mount fixing points and the mounting hardware at four points.



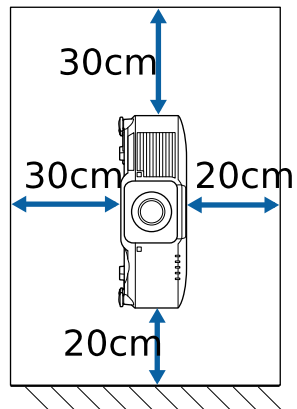
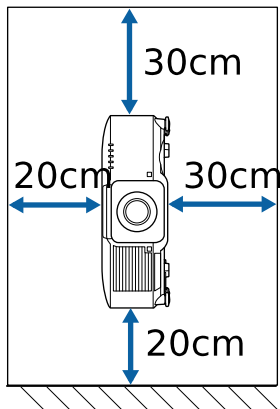
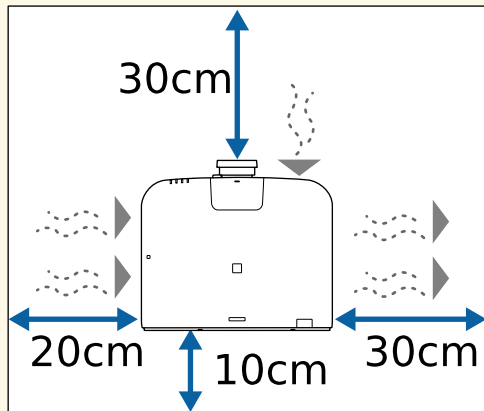
- Do not stack projectors directly on top of each other.



Installation space

Attention

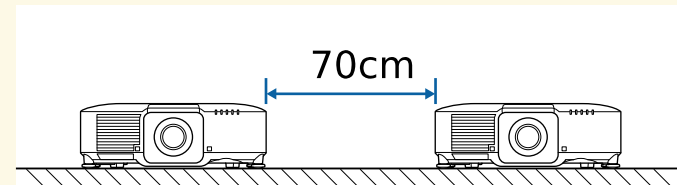
Be sure to leave the following amount of space around the projector so as not to block the air exhaust and intake vents.



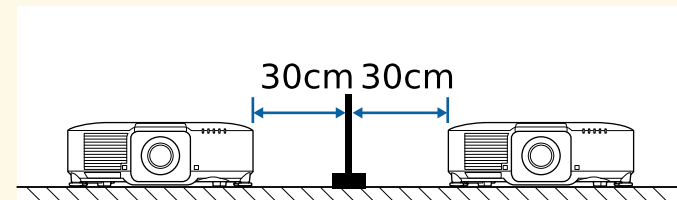
Installation space (When installing multiple projectors side by side)

Attention

- If you are installing multiple projectors next to each other, make sure hot air from the exhaust vent does not go into the air intake vent of another projector.



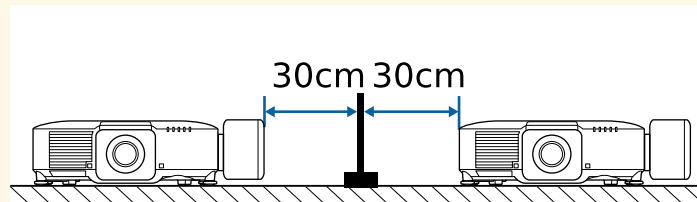
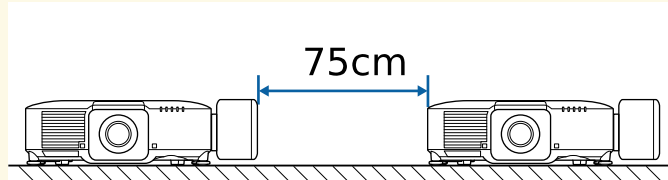
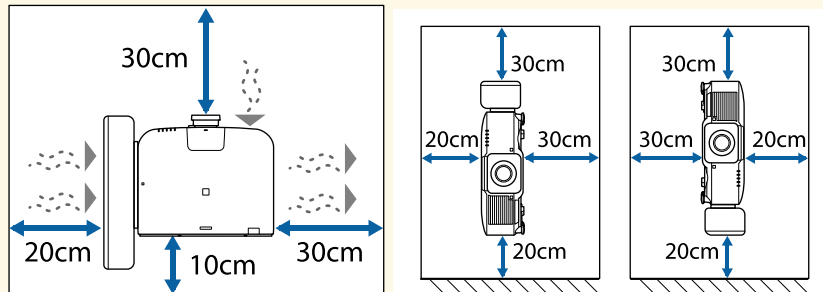
- If you use a partition, you can narrow the space between the projectors.



Installation space (When installing the optional external air filter)

Attention

If you are installing the optional external air filter to your projector, be sure to leave the following amount of space around the projector.

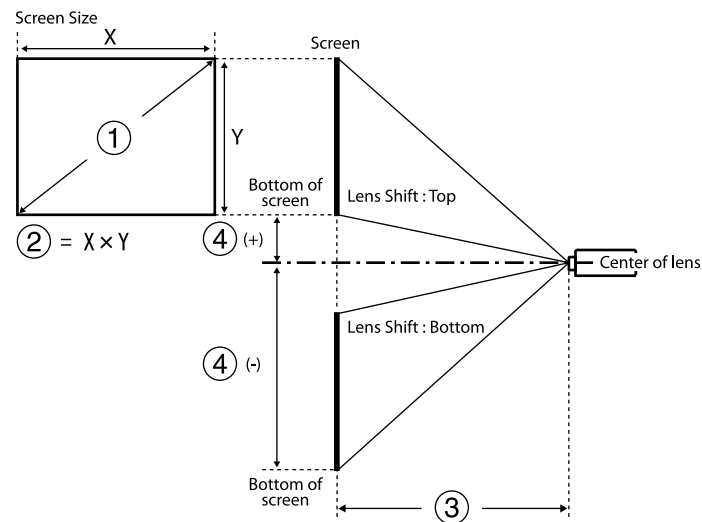


Check the tables in these sections to determine how far to place the projector from the screen based on the size of the projected image.

► Related Links

- "Projection Distance Formula" [p.25](#)
- "Projection Distance" [p.31](#)

Projection Distance Formula



- ① Screen size (inches)
- ② Screen size (Width \times Height)
- ③ Projection distance (Minimum: Wide to Maximum: Tele)
- ④ Distance from the center of the lens to the bottom of the screen

EB-PU2010B/EB-PU2010W:

16:10

| Lens | Projection distance formula | | Throw ratio (projection distance/x) |
|--|-----------------------------|--|-------------------------------------|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | - | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 0.77 - 3.40$ | 0.35 |
| ELPLU02 ELPLU04 | Minimum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 1.42 - 5.65$ | 0.64 - 0.77 |
| | Maximum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 1.71 - 5.52$ | |
| ELPLU03 ELPLU03S | Minimum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 1.05 - 3.49$ | 0.48 - 0.57 |
| | Maximum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 1.26 - 3.28$ | |
| ELPLW04 ELPLW06 | Minimum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 2.61 - 7.51$ | 1.19 - 1.62 |
| | Maximum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 3.55 - 6.99$ | |
| ELPLW05 | Minimum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 1.70 - 7.86$ | 0.77 - 1.07 |
| | Maximum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 2.35 - 5.80$ | |
| ELPLW08 | Minimum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 1.88 - 3.92$ | 0.86 - 1.21 |
| | Maximum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 2.64 - 5.10$ | |
| ELPLM06 ELPLM10 | Minimum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 5.33 - 13.21$ | 2.42 - 3.71 |
| | Maximum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 8.10 - 13.08$ | |
| ELPLM07 ELPLM11 | Minimum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 7.81 - 23.86$ | 3.54 - 5.41 |
| | Maximum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 11.83 - 23.55$ | |
| ELPLM09 ELPLM15 ELPLS04 | Minimum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 3.45 - 8.18$ | 1.57 - 2.56 |
| | Maximum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 5.57 - 8.02$ | |
| ELPLL07 ELPLL08 | Minimum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 11.59 - 31.52$ | 5.27 - 7.41 |
| | Maximum | $\textcircled{3} \text{ (cm)} = \textcircled{1} \text{ (inches)} \times 16.21 - 31.81$ | |

| Lens | Projection distance formula | | Throw ratio (projection distance/x) |
|---------|-----------------------------|-----------------------------------|--|
| ELPLR04 | - | ③ (cm) = ① (inches) × 1.56 - 6.62 | 0.70 |

| Lens | Distance from the center of the lens to the base of the screen | |
|--|--|--|
| ELPLU02 ELPLU04 ELPLW04 ELPLW06 ELPLW08 ELPLM06 ELPLM07 ELPLM09 ELPLM10 ELPLM11 ELPLM15 ELPLS04 ELPLL07 ELPLL08 | ④ (+) (cm) = ① (inches) × 0.14 ④ (-) (cm) = ① (inches) × 1.48 | |
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | ④ (+) (cm) = ① (inches) × 0.27 ④ (-) (cm) = ① (inches) × 0.07 | |
| ELPLU03 ELPLU03S ELPLW05 | ④ (-) (cm) = ① (inches) × 0.35 to ① (inches) × 1.00 | |
| ELPLR04 | ④ (+)/(-) (cm) = ① (inches) × 0.67 | |

16:9

| Lens | Projection distance formula | | Throw ratio (projection distance/x) |
|--|-----------------------------|-------------------------------------|--|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | - | ③ (cm) = ① (inches) × 0.79 - 3.40 | 0.35 |
| ELPLU02 ELPLU04 | Minimum | ③ (cm) = ① (inches) × 1.46 - 5.65 | 0.64 - 0.77 |
| | Maximum | ③ (cm) = ① (inches) × 1.76 - 5.52 | |
| ELPLU03 ELPLU03S | Minimum | ③ (cm) = ① (inches) × 1.08 - 3.49 | 0.48 - 0.57 |
| | Maximum | ③ (cm) = ① (inches) × 1.29 - 3.28 | |
| ELPLW04 ELPLW06 | Minimum | ③ (cm) = ① (inches) × 2.69 - 7.51 | 1.19 - 1.62 |
| | Maximum | ③ (cm) = ① (inches) × 3.65 - 6.99 | |
| ELPLW05 | Minimum | ③ (cm) = ① (inches) × 1.75 - 7.86 | 0.77 - 1.07 |
| | Maximum | ③ (cm) = ① (inches) × 2.42 - 5.80 | |
| ELPLW08 | Minimum | ③ (cm) = ① (inches) × 1.93 - 3.92 | 0.86 - 1.21 |
| | Maximum | ③ (cm) = ① (inches) × 2.72 - 5.10 | |
| ELPLM06 ELPLM10 | Minimum | ③ (cm) = ① (inches) × 5.47 - 13.21 | 2.42 - 3.71 |
| | Maximum | ③ (cm) = ① (inches) × 8.32 - 13.08 | |
| ELPLM07 ELPLM11 | Minimum | ③ (cm) = ① (inches) × 8.03 - 23.86 | 3.54 - 5.41 |
| | Maximum | ③ (cm) = ① (inches) × 12.16 - 23.55 | |
| ELPLM09 ELPLM15 ELPLS04 | Minimum | ③ (cm) = ① (inches) × 3.55 - 8.18 | 1.57 - 2.56 |
| | Maximum | ③ (cm) = ① (inches) × 5.73 - 8.02 | |
| ELPLL07 ELPLL08 | Minimum | ③ (cm) = ① (inches) × 11.92 - 31.52 | 5.27 - 7.41 |
| | Maximum | ③ (cm) = ① (inches) × 16.66 - 31.81 | |
| ELPLR04 | - | ③ (cm) = ① (inches) × 1.60 - 6.62 | 0.70 |

| Lens | Distance from the center of the lens to the base of the screen |
|--|--|
| ELPLU02 ELPLU04 ELPLW04 ELPLW06 ELPLW08 ELPLM06 ELPLM07 ELPLM09 ELPLM10 ELPLM11 ELPLM15 ELPLS04 ELPLL07 ELPLL08 | $\textcircled{4} (+) (\text{cm}) = \textcircled{1} (\text{inches}) \times 0.21$ $\textcircled{4} (-) (\text{cm}) = \textcircled{1} (\text{inches}) \times 1.45$ |
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | $\textcircled{4} (+) (\text{cm}) = 0 \text{ to } \textcircled{1} (\text{inches}) \times 0.35$ |
| ELPLU03 ELPLU03S ELPLW05 | $\textcircled{4} (-) (\text{cm}) = \textcircled{1} (\text{inches}) \times 0.29 \text{ to } \textcircled{1} (\text{inches}) \times 0.96$ |
| ELPLR04 | $\textcircled{4} (+)/(-) (\text{cm}) = \textcircled{1} (\text{inches}) \times 0.62$ |

4:3

| Lens | Projection distance formula | | Throw ratio (projection distance/x) |
|--|-----------------------------|--|--|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | - | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 0.87 - 3.40$ | 0.42 |

| Lens | Projection distance formula | | Throw ratio (projection distance/x) |
|-------------------------------|-----------------------------|--|--|
| ELPLU02 ELPLU04 | Minimum Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 1.61 - 5.65$ $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 1.93 - 5.52$ | 0.77 - 0.93 |
| ELPLU03 ELPLU03S | Minimum Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 1.19 - 3.49$ $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 1.43 - 3.28$ | 0.57 - 0.69 |
| ELPLW04 ELPLW06 | Minimum Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 2.96 - 7.51$ $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 4.02 - 6.99$ | 1.42 - 1.95 |
| ELPLW05 | Minimum Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 1.93 - 7.86$ $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 2.66 - 5.80$ | 0.92 - 1.29 |
| ELPLW08 | Minimum Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 2.13 - 3.92$ $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 2.99 - 5.10$ | 1.03 - 1.46 |
| ELPLM06 ELPLM10 | Minimum Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 6.03 - 13.21$ $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 9.17 - 13.08$ | 2.91 - 4.45 |
| ELPLM07 ELPLM11 | Minimum Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 8.84 - 23.86$ $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 13.39 - 23.55$ | 4.25 - 6.49 |
| ELPLM09 ELPLM15 ELPLS04 | Minimum Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 3.91 - 8.18$ $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 6.31 - 8.02$ | 1.89 - 3.07 |
| ELPLL07 ELPLL08 | Minimum Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 13.13 - 31.52$ $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 18.35 - 31.81$ | 6.32 - 8.89 |
| ELPLR04 | - | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 1.76 - 6.62$ | 0.84 |

| Lens | Distance from the center of the lens to the base of the screen |
|--|--|
| ELPLU02 ELPLU04 ELPLW04 ELPLW06 ELPLW08 ELPLM06 ELPLM07 ELPLM09 ELPLM10 ELPLM11 ELPLM15 ELPLS04 ELPLL07 ELPLL08 | $\textcircled{4} (+) (\text{cm}) = \textcircled{1} (\text{inches}) \times 0.15$ $\textcircled{4} (-) (\text{cm}) = \textcircled{1} (\text{inches}) \times 1.68$ |
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | $\textcircled{4} (+) (\text{cm}) = \textcircled{1} (\text{inches}) \times 0.08 \text{ to } \textcircled{1} (\text{inches}) \times 0.30$ |
| ELPLU03 ELPLU03S ELPLW05 | $\textcircled{4} (-) (\text{cm}) = \textcircled{1} (\text{inches}) \times 0.40 \text{ to } \textcircled{1} (\text{inches}) \times 1.13$ |
| ELPLR04 | $\textcircled{4} (+)/(-) (\text{cm}) = \textcircled{1} (\text{inches}) \times 0.76$ |

EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W:

16:10

| Lens | Projection distance formula | | Throw ratio (projection distance/x) |
|--|-----------------------------|--|--|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 0.79 - 5.16$ | 0.35 |
| ELPLU02 ELPLU04 | Minimum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 1.94 - 5.72$ | 0.87 - 1.05 |
| | Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 2.33 - 5.68$ | |
| ELPLU03 ELPLU03S | Minimum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 1.44 - 3.77$ | 0.65 - 0.78 |
| | Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 1.72 - 3.63$ | |
| ELPLW04 ELPLW06 | Minimum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 3.58 - 7.32$ | 1.62 - 2.22 |
| | Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 4.87 - 8.32$ | |
| ELPLW05 | Minimum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 2.32 - 7.65$ | 1.04 - 1.46 |
| | Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 3.21 - 5.81$ | |
| ELPLW08 | Minimum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 2.58 - 4.78$ | 1.18 - 1.66 |
| | Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 3.62 - 5.44$ | |
| ELPLM06 ELPLM10 | Minimum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 7.30 - 13.04$ | 3.32 - 5.06 |
| | Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 11.03 - 13.01$ | |
| ELPLM07 ELPLM11 | Minimum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 10.70 - 23.67$ | 4.85 - 7.38 |
| | Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 16.14 - 23.47$ | |
| ELPLM08 | Minimum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 3.16 - 5.00$ | 1.44 - 2.32 |
| | Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 5.05 - 4.49$ | |
| ELPLM09 ELPLM15 ELPLS04 | Minimum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 4.73 - 8.00$ | 2.16 - 3.48 |
| | Maximum | $\textcircled{3} (\text{cm}) = \textcircled{1} (\text{inches}) \times 7.59 - 7.93$ | |

| Lens | Projection distance formula | | Throw ratio (projection distance/x) |
|---------|-----------------------------|-------------------------------------|--|
| ELPLL07 | Minimum | ③ (cm) = ① (inches) × 15.87 - 31.85 | 7.21 - 10.11 |
| ELPLL08 | Maximum | ③ (cm) = ① (inches) × 22.11 - 31.62 | |
| ELPLR04 | - | ③ (cm) = ① (inches) × 2.12 - 6.10 | 0.95 |

| Lens | Distance from the center of the lens to the base of the screen |
|-----------|---|
| ELPLU02 | <div>④ (+) (cm) = ① (inches) x 0.24</div> <div>④ (-) (cm) = ① (inches) x 1.58</div> |
| ELPLU03 | |
| ELPLU03S | |
| ELPLU04 | |
| ELPLW04 | |
| ELPLW05 | |
| ELPLW06 | |
| ELPLW08 | |
| ELPLM06 | |
| ELPLM07 | |
| ELPLM08 | |
| ELPLM09 | |
| ELPLM10 | |
| ELPLM11 | |
| ELPLM15 | |
| ELPLS04 | |
| ELPLL07 | |
| ELPLL08 | |
| ELPLX01 | <div>④ (+) (cm) = 0 to ① (inches) x 0.24</div> |
| ELPLX01S | |
| ELPLX01W | |
| ELPLX01WS | |
| ELPLR04 | <div>④ (+)/(-) (cm) = ① (inches) x 0.67</div> |

16:9

| Lens | Projection distance formula | | Throw ratio (projection distance/x) |
|--|-----------------------------|-------------------------------------|--|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | ③ (cm) = ① (inches) × 0.81 - 5.16 | 0.35 |
| ELPLU02 | Minimum | ③ (cm) = ① (inches) × 1.99 - 5.72 | 0.87 - 1.05 |
| ELPLU04 | Maximum | ③ (cm) = ① (inches) × 2.39 - 5.68 | |
| ELPLU03 | Minimum | ③ (cm) = ① (inches) × 1.48 - 3.77 | 0.65 - 0.78 |
| ELPLU03S | Maximum | ③ (cm) = ① (inches) × 1.77 - 3.63 | |
| ELPLW04 | Minimum | ③ (cm) = ① (inches) × 3.68 - 7.32 | 1.62 - 2.22 |
| ELPLW06 | Maximum | ③ (cm) = ① (inches) × 5.00 - 8.32 | |
| ELPLW05 | Minimum | ③ (cm) = ① (inches) × 2.39 - 7.65 | 1.04 - 1.46 |
| | Maximum | ③ (cm) = ① (inches) × 3.30 - 5.81 | |
| ELPLW08 | Minimum | ③ (cm) = ① (inches) × 2.65 - 4.78 | 1.18 - 1.66 |
| | Maximum | ③ (cm) = ① (inches) × 3.72 - 5.44 | |
| ELPLM06 ELPLM10 | Minimum | ③ (cm) = ① (inches) × 7.50 - 13.04 | 3.32 - 5.06 |
| | Maximum | ③ (cm) = ① (inches) × 11.34 - 13.01 | |
| ELPLM07 ELPLM11 | Minimum | ③ (cm) = ① (inches) × 11.00 - 23.67 | 4.85 - 7.38 |
| | Maximum | ③ (cm) = ① (inches) × 16.59 - 23.47 | |
| ELPLM08 | Minimum | ③ (cm) = ① (inches) × 3.25 - 5.00 | 1.44 - 2.32 |
| | Maximum | ③ (cm) = ① (inches) × 5.19 - 4.49 | |
| ELPLM09 ELPLM15 ELPLS04 | Minimum | ③ (cm) = ① (inches) × 4.86 - 8.00 | 2.16 - 3.48 |
| | Maximum | ③ (cm) = ① (inches) × 7.80 - 7.93 | |

| Lens | Projection distance formula | | Throw ratio (projection distance/x) |
|---------|-----------------------------|-------------------------------------|--|
| ELPLL07 | Minimum | ③ (cm) = ① (inches) × 16.31 - 31.85 | 7.21 - 10.11 |
| ELPLL08 | Maximum | ③ (cm) = ① (inches) × 22.73 - 31.62 | |
| ELPLR04 | - | ③ (cm) = ① (inches) × 2.18 - 6.10 | 0.95 |

| Lens | Distance from the center of the lens to the base of the screen | |
|-----------|--|--|
| ELPLU02 | ④ (+) (cm) = ① (inches) x 0.31 ④ (-) (cm) = ① (inches) x 1.56 | |
| ELPLU03 | | |
| ELPLU03S | | |
| ELPLU04 | | |
| ELPLW04 | | |
| ELPLW05 | | |
| ELPLW06 | | |
| ELPLW08 | | |
| ELPLM06 | | |
| ELPLM07 | | |
| ELPLM08 | | |
| ELPLM09 | | |
| ELPLM10 | | |
| ELPLM11 | | |
| ELPLM15 | | |
| ELPLS04 | | |
| ELPLL07 | | |
| ELPLL08 | | |
| ELPLX01 | ④ (+) (cm) = ① (inches) x 0.07 to ① (inches) x 0.31 | |
| ELPLX01S | | |
| ELPLX01W | | |
| ELPLX01WS | | |
| ELPLR04 | ④ (+)/(-) (cm) = ① (inches) x 0.62 | |

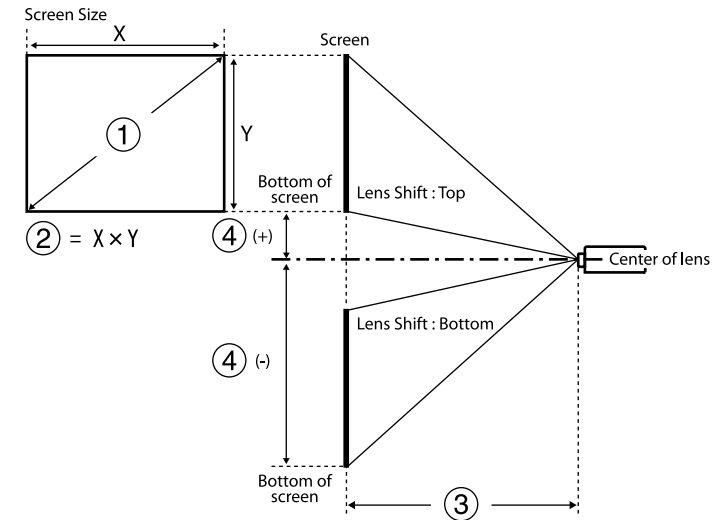
4:3

| Lens | Projection distance formula | | Throw ratio (projection distance/x) |
|--|-----------------------------|-------------------------------------|--|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | ③ (cm) = ① (inches) × 0.89 - 5.16 | 0.42 |
| ELPLU02 ELPLU04 | Minimum | ③ (cm) = ① (inches) × 2.20 - 5.72 | 1.05 - 1.26 |
| | Maximum | ③ (cm) = ① (inches) × 2.64 - 5.68 | |
| ELPLU03 ELPLU03S | Minimum | ③ (cm) = ① (inches) × 1.63 - 3.77 | 0.78 - 0.94 |
| | Maximum | ③ (cm) = ① (inches) × 1.95 - 3.63 | |
| ELPLW04 ELPLW06 | Minimum | ③ (cm) = ① (inches) × 4.05 - 7.32 | 1.95 - 2.66 |
| | Maximum | ③ (cm) = ① (inches) × 5.51 - 8.32 | |
| ELPLW05 | Minimum | ③ (cm) = ① (inches) × 2.63 - 7.65 | 1.25 - 1.75 |
| | Maximum | ③ (cm) = ① (inches) × 3.63 - 5.81 | |
| ELPLW08 | Minimum | ③ (cm) = ① (inches) × 2.92 - 4.78 | 1.41 - 1.99 |
| | Maximum | ③ (cm) = ① (inches) × 4.09 - 5.44 | |
| ELPLM06 ELPLM10 | Minimum | ③ (cm) = ① (inches) × 8.26 - 13.04 | 3.99 - 6.07 |
| | Maximum | ③ (cm) = ① (inches) × 12.49 - 13.01 | |
| ELPLM07 ELPLM11 | Minimum | ③ (cm) = ① (inches) × 12.11 - 23.67 | 5.82 - 8.85 |
| | Maximum | ③ (cm) = ① (inches) × 18.27 - 23.47 | |
| ELPLM08 | Minimum | ③ (cm) = ① (inches) × 3.58 - 5.00 | 1.73 - 2.79 |
| | Maximum | ③ (cm) = ① (inches) × 5.72 - 4.49 | |
| ELPLM09 ELPLM15 ELPLS04 | Minimum | ③ (cm) = ① (inches) × 5.35 - 8.00 | 2.59 - 4.18 |
| | Maximum | ③ (cm) = ① (inches) × 8.59 - 7.93 | |

| Lens | Projection distance formula | | Throw ratio (projection distance/x) |
|---------|-----------------------------|-------------------------------------|--|
| ELPLL07 | Minimum | ③ (cm) = ① (inches) × 17.96 - 31.85 | 8.65 - 12.13 |
| ELPLL08 | Maximum | ③ (cm) = ① (inches) × 25.03 - 31.62 | |
| ELPLR04 | - | ③ (cm) = ① (inches) × 2.40 - 6.10 | 1.14 |

| Lens | Distance from the center of the lens to the base of the screen |
|-----------|--|
| ELPLU02 | ④ (+) (cm) = ① (inches) x 0.27 ④ (-) (cm) = ① (inches) x 1.79 |
| ELPLU03 | |
| ELPLU03S | |
| ELPLU04 | |
| ELPLW04 | |
| ELPLW05 | |
| ELPLW06 | |
| ELPLW08 | |
| ELPLM06 | |
| ELPLM07 | |
| ELPLM08 | |
| ELPLM09 | |
| ELPLM10 | |
| ELPLM11 | |
| ELPLM15 | |
| ELPLS04 | |
| ELPLL07 | |
| ELPLL08 | |
| ELPLX01 | ④ (+) (cm) = 0 to ① (inches) x 0.27 |
| ELPLX01S | |
| ELPLX01W | |
| ELPLX01WS | |
| ELPLR04 | ④ (+)/(-) (cm) = ① (inches) x 0.76 |

Projection Distance



- ① Screen size (inches)
- ② Screen size (Width × Height) (cm)
- ③ Projection distance (Minimum: Wide to Maximum: Tele) (cm)
- ④ Distance from the center of the lens to the bottom of the screen (cm)

EB-PU2010B/EB-PU2010W:

When you project an over 500 inches image, the image may become a little bit blurred.

16:10

| ① | ② | ③ | ④ |
|--------|----------------|--|-----------|
| Inches | Width × Height | ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | |
| 100 | 215 × 135 | 74 | -7 - 27 |
| 120 | 258 × 162 | 89 | -8 - 32 |
| 150 | 323 × 202 | 112 | -10 - 40 |
| 200 | 431 × 269 | 151 | -13 - 54 |
| 300 | 646 × 404 | 228 | -20 - 81 |
| 400 | 862 × 538 | 306 | -27 - 108 |
| 500 | 1077 × 673 | 383 | -34 - 135 |
| 800 | 1723 × 1077 | 615 | -54 - 215 |
| 1000 | 2154 × 1346 | 769 | -67 - 269 |

| ① | ② | ③ | | | | | |
|--------|----------------|--------------------|---------------------|----------------------------|-------------|-------------|----------------------------|
| Inches | Width × Height | ELPLU02 ELPLU04 | ELPLU03 ELPLU03S | ELPLW0 4 ELPLW0 6 | ELPLW0 5 | ELPLW0 8 | ELPLM0 6 ELPLM1 0 |
| 60 | 129 × 81 | 80 - 97 | - | 149 - 206 | 94 - 135 | 109 - 154 | 306 - 473 |
| 80 | 172 × 108 | 108 - 131 | 80 - 97 | 202 - 277 | 129 - 182 | 146 - 206 | 413 - 635 |
| 100 | 215 × 135 | 136 - 165 | 101 - 123 | 254 - 348 | 163 - 229 | 184 - 259 | 519 - 797 |
| 120 | 258 × 162 | 165 - 199 | 122 - 148 | 306 - 419 | 197 - 276 | 222 - 312 | 626 - 959 |
| 150 | 323 × 202 | 207 - 251 | 154 - 186 | 385 - 526 | 248 - 347 | 278 - 391 | 786 - 1202 |

| ① | ② | ③ | | | | | |
|--------|----------------|--------------------|---------------------|----------------------------|-------------|-------------|----------------------------|
| Inches | Width × Height | ELPLU02 ELPLU04 | ELPLU03 ELPLU03S | ELPLW0 4 ELPLW0 6 | ELPLW0 5 | ELPLW0 8 | ELPLM0 6 ELPLM1 0 |
| 200 | 431 × 269 | 278 - 336 | 206 - 249 | 515 - 703 | 333 - 464 | 372 - 524 | 1052 - 1607 |
| 250 | 538 × 337 | 349 - 421 | 259 - 312 | 646 - 881 | 418 - 582 | 466 - 656 | 1318 - 2012 |
| 300 | 646 × 404 | 420 - 507 | 311 - 374 | 777 - 1058 | 504 - 699 | 560 - 788 | 1585 - 2417 |
| 500 | 1077 × 673 | 704 - 848 | 521 - 626 | 1299 - 1769 | 844 - 1169 | 936 - 1317 | 2650 - 4036 |
| 800 | 1723 × 1077 | 1131 - 1361 | 836 - 1004 | 2084 - 2834 | 1356 - 1874 | 1500 - 2110 | 4248 - 6466 |
| 1000 | 2154 × 1346 | 1415 - 1702 | 1045 - 1256 | 2606 - 3544 | 1697 - 2344 | 1876 - 2639 | 5313 - 8086 |

| ① | ② | ③ | | | | ④ | |
|--------|----------------|----------------------------|---------------------------------------|--------------------|---------|--|--|
| Inches | Width × Height | ELPLM0 7 ELPLM1 1 | ELPLM0 9 ELPLM1 5 ELPLS04 | ELPLL07 ELPLL08 | ELPLR04 | Except for ELPLU03 /ELPLU0 3S/ELPL W05/ELP LR04 | ELPLU03 ELPLU03 S ELPLW0 5 |
| 60 | 129 × 81 | 445 - 686 | 199 - 326 | 664 - 941 | 87 | -89 - 8 | -60 - -21 |
| 80 | 172 × 108 | 601 - 923 | 268 - 438 | 896 - 1265 | 118 | -119 - 11 | -80 - -28 |
| 100 | 215 × 135 | 757 - 1160 | 337 - 549 | 1128 - 1589 | 149 | -148 - 14 | -100 - -35 |
| 120 | 258 × 162 | 913 - 1396 | 406 - 661 | 1360 - 1913 | 180 | -178 - 16 | -120 - -42 |
| 150 | 323 × 202 | 1147 - 1751 | 509 - 828 | 1708 - 2399 | 227 | -222 - 20 | -150 - -52 |

| ① | ② | ③ | | | | ④ | |
|--------|----------------|--------------------|-------------------------------|--------------------|---------|--|--------------------------------|
| Inches | Width × Height | ELPLM07 ELPLM11 | ELPLM09 ELPLM15 ELPLS04 | ELPLL07 ELPLL08 | ELPLR04 | Except for ELPLU03/ELPLU03S/ELPLW05/ELPLR04 | ELPLU03 ELPLU03S ELPLW05 |
| 200 | 431 × 269 | 1538 - 2343 | 682 - 1106 | 2287 - 3209 | 304 | -296 - 27 | -199 - -70 |
| 250 | 538 × 337 | 1928 - 2934 | 855 - 1385 | 2867 - 4020 | 382 | -370 - 34 | -249 - -87 |
| 300 | 646 × 404 | 2319 - 3526 | 1027 - 1663 | 3447 - 4830 | 460 | -444 - 41 | -299 - -105 |
| 500 | 1077 × 673 | 3881 - 5892 | 1717 - 2777 | 5765 - 8071 | 771 | -741 - 68 | -499 - -175 |
| 800 | 1723 × 1077 | 6223 - 9441 | 2753 - 4449 | 9244 - 12933 | 1237 | -1185 - 108 | -798 - -279 |
| 1000 | 2154 × 1346 | 7785 - 11807 | 3443 - 5563 | 11562 - 16174 | 1548 | -1482 - 135 | -997 - -349 |

16:9

| ① | ② | ③ | ④ |
|--------|----------------|--|---------|
| Inches | Width × Height | ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | |
| 98 | 217 × 122 | 74 | 0 - 34 |
| 100 | 221 × 125 | 76 | 0 - 35 |
| 120 | 266 × 149 | 92 | 0 - 42 |
| 150 | 332 × 187 | 116 | 0 - 52 |
| 200 | 443 × 249 | 155 | 0 - 69 |
| 300 | 664 × 374 | 235 | 0 - 104 |

| ① | ② | ③ | ④ |
|--------|----------------|--|---------|
| Inches | Width × Height | ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | |
| 400 | 886 × 498 | 314 | 0 - 138 |
| 500 | 1107 × 623 | 394 | 0 - 173 |
| 800 | 1771 × 996 | 632 | 0 - 277 |
| 1000 | 2214 × 1245 | 791 | 0 - 346 |

| ① | ② | ③ | | | | | |
|--------|----------------|--------------------|---------------------|--------------------|------------|------------|--------------------|
| Inches | Width × Height | ELPLU02 ELPLU04 | ELPLU03 ELPLU03S | ELPLW04 ELPLW06 | ELPLW05 | ELPLW08 | ELPLM06 ELPLM10 |
| 60 | 133 × 75 | 82 - 100 | - | 154 - 212 | 97 - 139 | 112 - 158 | 315 - 486 |
| 80 | 177 × 100 | 111 - 135 | 83 - 100 | 207 - 285 | 132 - 187 | 151 - 212 | 425 - 653 |
| 100 | 221 × 125 | 140 - 170 | 104 - 126 | 261 - 358 | 167 - 236 | 189 - 267 | 534 - 819 |
| 120 | 266 × 149 | 170 - 205 | 126 - 152 | 315 - 431 | 202 - 284 | 228 - 321 | 644 - 986 |
| 150 | 332 × 187 | 213 - 258 | 158 - 191 | 395 - 540 | 255 - 357 | 286 - 403 | 808 - 1236 |
| 200 | 443 × 249 | 286 - 346 | 212 - 256 | 530 - 723 | 343 - 477 | 383 - 538 | 1082 - 1652 |
| 250 | 553 × 311 | 359 - 433 | 266 - 320 | 664 - 905 | 430 - 598 | 479 - 674 | 1355 - 2068 |
| 300 | 664 × 374 | 432 - 521 | 320 - 385 | 798 - 1088 | 518 - 719 | 576 - 810 | 1629 - 2484 |
| 500 | 1107 × 623 | 724 - 872 | 535 - 644 | 1336 - 1818 | 868 - 1202 | 962 - 1354 | 2724 - 4149 |

| ① | ② | ③ | | | | | |
|--------|----------------|--------------------|---------------------|--------------------|-------------|-------------|--------------------|
| Inches | Width × Height | ELPLU02 ELPLU04 | ELPLU03 ELPLU03S | ELPLW04 ELPLW06 | ELPLW05 | ELPLW08 | ELPLM06 ELPLM10 |
| 800 | 1771 × 996 | 1162 - 1399 | 859 - 1032 | 2142 - 2913 | 1394 - 1927 | 1542 - 2169 | 4366 - 6646 |
| 1000 | 2214 × 1245 | 1454 - 1750 | 1074 - 1291 | 2679 - 3643 | 1744 - 2410 | 1928 - 2712 | 5461 - 8311 |

| ① | ② | ③ | | | | ④ | |
|--------|----------------|--------------------|-------------------------------|--------------------|---------|--|--------------------------------|
| Inches | Width × Height | ELPLM07 ELPLM11 | ELPLM09 ELPLM15 ELPLS04 | ELPLL07 ELPLL08 | ELPLR04 | Except for ELPLU03/ELPLU03S/ELPLW05/ELPLR04 | ELPLU03 ELPLU03S ELPLW05 |
| 60 | 133 × 75 | 458 - 706 | 205 - 336 | 683 - 968 | 89 | -87 - 13 | -57 - -17 |
| 80 | 177 × 100 | 618 - 949 | 276 - 450 | 922 - 1301 | 121 | -116 - 17 | -76 - -23 |
| 100 | 221 × 125 | 799 - 1192 | 347 - 565 | 1160 - 1634 | 153 | -145 - 21 | -96 - -29 |
| 120 | 266 × 149 | 939 - 1436 | 417 - 679 | 1398 - 1967 | 185 | -174 - 25 | -115 - -35 |
| 150 | 332 × 187 | 1180 - 1800 | 524 - 851 | 1756 - 2467 | 233 | -218 - 31 | -143 - -43 |
| 200 | 443 × 249 | 1581 - 2408 | 701 - 1137 | 2352 - 3300 | 313 | -291 - 42 | -191 - -58 |
| 250 | 553 × 311 | 1983 - 3016 | 879 - 1423 | 2948 - 4132 | 393 | -363 - 52 | -239 - -72 |
| 300 | 664 × 374 | 2384 - 3624 | 1056 - 1710 | 3543 - 4965 | 473 | -436 - 63 | -287 - -87 |
| 500 | 1107 × 623 | 3989 - 6056 | 1765 - 2855 | 5927 - 8296 | 792 | -727 - 104 | -478 - -145 |

| ① | ② | ③ | | | | ④ | |
|--------|----------------|--------------------|-------------------------------|--------------------|---------|--|--------------------------------|
| Inches | Width × Height | ELPLM07 ELPLM11 | ELPLM09 ELPLM15 ELPLS04 | ELPLL07 ELPLL08 | ELPLR04 | Except for ELPLU03/ELPLU03S/ELPLW05/ELPLR04 | ELPLU03 ELPLU03S ELPLW05 |
| 800 | 1771 × 996 | 6397 - 9704 | 2829 - 4573 | 9502 - 13293 | 1272 | -1163 - 167 | -764 - -232 |
| 1000 | 2214 × 1245 | 8002 - 12136 | 3539 - 5718 | 11885 - 16625 | 1592 | -1454 - 208 | -956 - -290 |

4:3

| ① | ② | ③ | ④ |
|--------|----------------|--|-----------|
| Inches | Width × Height | ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | |
| 89 | 181 × 136 | 74 | -7 - 27 |
| 100 | 203 × 152 | 84 | -8 - 30 |
| 120 | 244 × 183 | 102 | -9 - 37 |
| 150 | 305 × 229 | 128 | -11 - 46 |
| 200 | 406 × 305 | 172 | -15 - 61 |
| 250 | 508 × 381 | 215 | -19 - 76 |
| 300 | 610 × 457 | 259 | -23 - 91 |
| 400 | 813 × 610 | 346 | -30 - 122 |
| 500 | 1016 × 762 | 434 | -38 - 152 |
| 800 | 1626 × 1219 | 696 | -61 - 244 |
| 1000 | 2032 × 1524 | 871 | -76 - 305 |

| ① | ② | ③ | | | | | |
|--------|----------------|--------------------|---------------------|--------------------|-------------|-------------|--------------------|
| Inches | Width × Height | ELPLU02 ELPLU04 | ELPLU03 ELPLU03S | ELPLW04 ELPLW06 | ELPLW05 | ELPLW08 | ELPLM06 ELPLM10 |
| 60 | 122 × 91 | 91 - 110 | - | 170 - 234 | 108 - 154 | 124 - 174 | 349 - 537 |
| 80 | 163 × 122 | 123 - 149 | 91 - 111 | 229 - 315 | 147 - 207 | 166 - 234 | 469 - 720 |
| 100 | 203 × 152 | 155 - 188 | 115 - 139 | 288 - 395 | 185 - 260 | 209 - 294 | 590 - 904 |
| 120 | 244 × 183 | 187 - 226 | 139 - 168 | 348 - 475 | 224 - 313 | 251 - 354 | 710 - 1087 |
| 150 | 305 × 229 | 236 - 284 | 175 - 211 | 436 - 596 | 282 - 393 | 315 - 444 | 891 - 1362 |
| 200 | 406 × 305 | 316 - 381 | 234 - 282 | 584 - 797 | 378 - 526 | 422 - 594 | 1193 - 1821 |
| 250 | 508 × 381 | 396 - 478 | 293 - 353 | 732 - 998 | 475 - 659 | 528 - 743 | 1494 - 2279 |
| 300 | 610 × 457 | 477 - 574 | 353 - 424 | 880 - 1199 | 571 - 792 | 635 - 893 | 1796 - 2738 |
| 500 | 1016 × 762 | 798 - 961 | 590 - 709 | 1472 - 2003 | 957 - 1324 | 1060 - 1491 | 3002 - 4571 |
| 800 | 1626 × 1219 | 1281 - 1541 | 946 - 1137 | 2360 - 3209 | 1536 - 2123 | 1699 - 2389 | 4810 - 7322 |
| 1000 | 2032 × 1524 | 1602 - 1928 | 1184 - 1422 | 2952 - 4013 | 1922 - 2655 | 2124 - 2988 | 6016 - 9156 |

| ① | ② | ③ | | | | ④ | |
|--------|----------------|--------------------|-------------------------------|--------------------|---------|--|--------------------------------|
| Inches | Width × Height | ELPLM07 ELPLM11 | ELPLM09 ELPLM15 ELPLS04 | ELPLL07 ELPLL08 | ELPLR04 | Except for ELPLU03 /ELPLU03S/ELPL W05/ELPLR04 | ELPLU03 ELPLU03S ELPLW05 |
| 60 | 122 × 91 | 507 - 780 | 226 - 370 | 756 - 1069 | 99 | -101 - 9 | -68 - -24 |
| 80 | 163 × 122 | 683 - 1048 | 304 - 497 | 1019 - 1436 | 134 | -134 - 12 | -90 - -32 |
| 100 | 203 × 152 | 860 - 1316 | 383 - 623 | 1281 - 1803 | 169 | -168 - 15 | -113 - -40 |
| 120 | 244 × 183 | 1037 - 1584 | 461 - 749 | 1544 - 2170 | 205 | -201 - 18 | -135 - -47 |
| 150 | 305 × 229 | 1302 - 1985 | 578 - 938 | 1937 - 2720 | 257 | -252 - 23 | -169 - -59 |
| 200 | 406 × 305 | 1744 - 2655 | 773 - 1253 | 2594 - 3637 | 345 | -335 - 31 | -226 - -79 |
| 250 | 508 × 381 | 2186 - 3325 | 969 - 1569 | 3250 - 4555 | 433 | -419 - 38 | -282 - -99 |
| 300 | 610 × 457 | 2628 - 3995 | 1164 - 1884 | 3906 - 5472 | 521 | -503 - 46 | -339 - -119 |
| 500 | 1016 × 762 | 4396 - 6673 | 1945 - 3145 | 6531 - 9141 | 874 | -839 - 77 | -564 - -198 |
| 800 | 1626 × 1219 | 7048 - 10691 | 3117 - 5037 | 10469 - 14645 | 1402 | -1342 - 123 | -903 - -316 |
| 1000 | 2032 × 1524 | 8817 - 13370 | 3899 - 6299 | 13094 - 18315 | 1754 | -1677 - 153 | -1129 - -395 |

EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W:

When you project an over 300 inches image, the image may become a little bit blurred.

16:10

| ① | ② | ③ | ④ |
|--------|----------------|--|---------|
| Inches | Width × Height | ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | |
| 100 | 215 × 135 | 74 | 0 - 24 |
| 120 | 258 × 162 | 89 | 0 - 29 |
| 150 | 323 × 202 | 113 | 0 - 36 |
| 200 | 431 × 269 | 152 | 0 - 48 |
| 250 | 538 × 337 | 192 | 0 - 59 |
| 300 | 646 × 404 | 231 | 0 - 71 |
| 400 | 862 × 538 | 310 | 0 - 95 |
| 500 | 1077 × 673 | 388 | 0 - 119 |
| 800 | 1723 × 1077 | 625 | 0 - 190 |
| 1000 | 2154 × 1346 | 782 | 0 - 238 |

| ① | ② | ③ | | | | | |
|--------|----------------|--------------------|---------------------|----------------------------|-------------|-------------|----------------------------|
| Inches | Width × Height | ELPLU02 ELPLU04 | ELPLU03 ELPLU03S | ELPLW0 4 ELPLW0 6 | ELPLW0 5 | ELPLW0 8 | ELPLM0 6 ELPLM1 0 |
| 50 | 108 × 67 | 91 - 111 | - | 172 - 235 | 109 - 155 | 124 - 175 | 352 - 538 |
| 60 | 129 × 81 | 111 - 134 | - | 207 - 284 | 132 - 187 | 150 - 212 | 425 - 649 |
| 80 | 172 × 108 | 149 - 181 | 111 - 134 | 279 - 381 | 178 - 251 | 202 - 284 | 571 - 869 |
| 100 | 215 × 135 | 188 - 227 | 140 - 168 | 350 - 478 | 225 - 315 | 253 - 356 | 717 - 1090 |
| 120 | 258 × 162 | 227 - 274 | 169 - 203 | 422 - 576 | 271 - 379 | 305 - 429 | 863 - 1311 |

| ① | ② | ③ | | | | | |
|--------|----------------|--------------------|---------------------|----------------------------|-------------|-------------|----------------------------|
| Inches | Width × Height | ELPLU02 ELPLU04 | ELPLU03 ELPLU03S | ELPLW0 4 ELPLW0 6 | ELPLW0 5 | ELPLW0 8 | ELPLM0 6 ELPLM1 0 |
| 150 | 323 × 202 | 285 - 344 | 212 - 255 | 529 - 722 | 341 - 475 | 383 - 537 | 1082 - 1641 |
| 200 | 431 × 269 | 382 - 460 | 283 - 341 | 708 - 965 | 457 - 636 | 512 - 718 | 1447 - 2193 |
| 250 | 538 × 337 | 479 - 577 | 355 - 427 | 887 - 1208 | 573 - 796 | 641 - 899 | 1812 - 2744 |
| 300 | 646 × 404 | 576 - 693 | 427 - 513 | 1066 - 1452 | 690 - 956 | 770 - 1080 | 2177 - 3296 |
| 500 | 1077 × 673 | 964 - 1159 | 714 - 857 | 1781 - 2425 | 1154 - 1597 | 1287 - 1803 | 3637 - 5502 |
| 800 | 1723 × 1077 | 1546 - 1858 | 1145 - 1373 | 2854 - 3885 | 1852 - 2559 | 2061 - 2888 | 5827 - 8811 |
| 1000 | 2154 × 1346 | 1934 - 2324 | 1432 - 1717 | 3569 - 4859 | 2317 - 3201 | 2578 - 3611 | 7287 - 11017 |

| ① | ② | ③ | | | | | ④ |
|--------|----------------|----------------------------|-------------|---------------------------------------|--------------------|---------|--------------------------|
| Inches | Width × Height | ELPLM0 7 ELPLM1 1 | ELPLM0 8 | ELPLM0 9 ELPLM1 5 ELPLS04 | ELPLL07 ELPLL08 | ELPLR04 | Except for ELPLR04 |
| 50 | 108 × 67 | 511 - 784 | 153 - 248 | 229 - 372 | 761 - 1074 | 100 | -79 - 12 |
| 60 | 129 × 81 | 618 - 945 | 185 - 298 | 276 - 447 | 920 - 1295 | 121 | -95 - 14 |
| 80 | 172 × 108 | 832 - 1268 | 248 - 399 | 370 - 599 | 1237 - 1737 | 163 | -127 - 19 |
| 100 | 215 × 135 | 1046 - 1591 | 311 - 500 | 465 - 751 | 1555 - 2180 | 206 | -158 - 24 |

| ① | ② | ③ | | | | | ④ |
|--------|----------------|--------------------|-------------|-------------------------------|--------------------|---------|-----------------------|
| Inches | Width × Height | ELPLM07 ELPLM11 | ELPLM08 | ELPLM09 ELPLM15 ELPLS04 | ELPLL07 ELPLL08 | ELPLR04 | Except for ELPLR04 |
| 120 | 258 × 162 | 1260 - 1913 | 374 - 601 | 560 - 903 | 1872 - 2622 | 248 | -190 - 29 |
| 150 | 323 × 202 | 1581 - 2398 | 469 - 753 | 702 - 1131 | 2348 - 3285 | 312 | -238 - 36 |
| 200 | 431 × 269 | 2116 - 3205 | 627 - 1005 | 938 - 1510 | 3141 - 4391 | 417 | -317 - 48 |
| 250 | 538 × 337 | 2651 - 4012 | 785 - 1258 | 1175 - 1890 | 3935 - 5497 | 523 | -396 - 59 |
| 300 | 646 × 404 | 3186 - 4819 | 943 - 1510 | 1411 - 2269 | 4728 - 6602 | 629 | -475 - 71 |
| 500 | 1077 × 673 | 5326 - 8047 | 1576 - 2520 | 2357 - 3787 | 7901 - 11025 | 1053 | -792 - 119 |
| 800 | 1723 × 1077 | 8536 - 12889 | 2524 - 4035 | 3776 - 6064 | 12661 - 17659 | 1688 | -1267 - 190 |
| 1000 | 2154 × 1346 | 10676 - 16117 | 3157 - 5044 | 4722 - 7582 | 15834 - 22082 | 2112 | -1584 - 238 |

16:9

| ① | ② | ③ | ④ |
|--------|----------------|--|---------|
| Inches | Width × Height | ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | |
| 100 | 221 × 125 | 76 | 7 - 31 |
| 120 | 266 × 149 | 92 | 8 - 38 |
| 150 | 332 × 187 | 116 | 10 - 47 |

| ① | ② | ③ | ④ |
|--------|----------------|--|----------|
| Inches | Width × Height | ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | |
| 200 | 443 × 249 | 157 | 14 - 63 |
| 250 | 553 × 311 | 197 | 17 - 78 |
| 300 | 664 × 374 | 238 | 21 - 94 |
| 400 | 886 × 498 | 318 | 28 - 125 |
| 500 | 1107 × 623 | 399 | 35 - 157 |
| 800 | 1771 × 996 | 642 | 55 - 251 |
| 1000 | 2214 × 1245 | — | — |

| ① | ② | ③ | | | | | |
|--------|----------------|--------------------|---------------------|--------------------|-----------|-----------|--------------------|
| Inches | Width × Height | ELPLU02 ELPLU04 | ELPLU03 ELPLU03S | ELPLW04 ELPLW06 | ELPLW05 | ELPLW08 | ELPLM06 ELPLM10 |
| 49 | 109 × 61 | 92 - 112 | - | 173 - 237 | 109 - 156 | 125 - 177 | 355 - 542 |
| 50 | 111 × 62 | 94 - 114 | - | 176 - 242 | 112 - 159 | 128 - 180 | 362 - 554 |
| 60 | 133 × 75 | 114 - 138 | - | 213 - 292 | 136 - 192 | 154 - 218 | 437 - 667 |
| 80 | 177 × 100 | 154 - 186 | 114 - 138 | 287 - 392 | 183 - 258 | 208 - 292 | 587 - 894 |
| 100 | 221 × 125 | 194 - 234 | 144 - 173 | 360 - 492 | 231 - 324 | 261 - 366 | 737 - 1121 |
| 120 | 266 × 149 | 234 - 282 | 173 - 209 | 434 - 592 | 279 - 390 | 314 - 441 | 887 - 1347 |
| 150 | 332 × 187 | 293 - 354 | 218 - 262 | 544 - 742 | 351 - 489 | 393 - 552 | 1112 - 1687 |
| 200 | 443 × 249 | 393 - 473 | 291 - 350 | 728 - 992 | 470 - 653 | 526 - 738 | 1488 - 2254 |

| ① | ② | ③ | | | | | |
|--------|----------------|--------------------|---------------------|--------------------|-------------|-------------|--------------------|
| Inches | Width × Height | ELPLU02 ELPLU04 | ELPLU03 ELPLU03S | ELPLW04 ELPLW06 | ELPLW05 | ELPLW08 | ELPLM06 ELPLM10 |
| 250 | 553 × 311 | 493 - 593 | 365 - 439 | 912 - 1242 | 590 - 818 | 659 - 924 | 1863 - 2821 |
| 300 | 664 × 374 | 592 - 713 | 439 - 527 | 1096 - 1492 | 709 - 983 | 792 - 1110 | 2238 - 3388 |
| 500 | 1107 × 623 | 991 - 1192 | 734 - 881 | 1831 - 2493 | 1187 - 1642 | 1323 - 1853 | 3738 - 5655 |
| 800 | 1771 × 996 | 1589 - 1910 | 1177 - 1412 | 2934 - 3994 | 1903 - 2631 | 2119 - 2969 | 5989 - 9056 |
| 1000 | 2214 × 1245 | - | - | - | - | - | - |

| ① | ② | ③ | | | | | ④ |
|--------|----------------|--------------------|-----------|-------------------------------|--------------------|---------|-----------------------|
| Inches | Width × Height | ELPLM07 ELPLM11 | ELPLM08 | ELPLM09 ELPLM15 ELPLS04 | ELPLL07 ELPLL08 | ELPLR04 | Except for ELPLR04 |
| 49 | 109 × 61 | 515 - 789 | 154 - 250 | 230 - 374 | 767 - 1082 | 101 | -76 - 15 |
| 50 | 111 × 62 | 526 - 806 | 157 - 255 | 235 - 382 | 784 - 1105 | 103 | -78 - 16 |
| 60 | 133 × 75 | 636 - 972 | 190 - 307 | 284 - 460 | 947 - 1332 | 124 | -94 - 19 |
| 80 | 177 × 100 | 856 - 1304 | 255 - 411 | 381 - 616 | 1273 - 1787 | 168 | -125 - 25 |
| 100 | 221 × 125 | 1076 - 1635 | 320 - 514 | 478 - 772 | 1599 - 2241 | 212 | -156 - 31 |
| 120 | 266 × 149 | 1296 - 1967 | 385 - 618 | 575 - 928 | 1925 - 2696 | 255 | -187 - 38 |

| ① | ② | ③ | | | | | ④ |
|--------|----------------|--------------------|-------------|-------------------------------|--------------------|---------|-----------------------|
| Inches | Width × Height | ELPLM07 ELPLM11 | ELPLM08 | ELPLM09 ELPLM15 ELPLS04 | ELPLL07 ELPLL08 | ELPLR04 | Except for ELPLR04 |
| 150 | 332 × 187 | 1626 - 2465 | 482 - 774 | 721 - 1162 | 2414 - 3378 | 320 | -234 - 47 |
| 200 | 443 × 249 | 2176 - 3294 | 645 - 1033 | 964 - 1552 | 3230 - 4514 | 429 | -312 - 63 |
| 250 | 553 × 311 | 2726 - 4124 | 807 - 1293 | 1207 - 1942 | 4045 - 5650 | 538 | -390 - 78 |
| 300 | 664 × 374 | 3276 - 4953 | 970 - 1552 | 1450 - 2332 | 4860 - 6787 | 647 | -468 - 94 |
| 500 | 1107 × 623 | 5475 - 8271 | 1620 - 2590 | 2423 - 3893 | 8122 - 11333 | 1082 | -779 - 157 |
| 800 | 1771 × 996 | 8774 - 13248 | 2595 - 4147 | 3881 - 6233 | 13014 - 18151 | 1735 | -1247 - 251 |
| 1000 | 2214 × 1245 | - | - | - | - | - | -1559 - 313 |

4:3

| ① | ② | ③ | ④ |
|--------|----------------|--|--------|
| Inches | Width × Height | ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | |
| 90 | 183 × 137 | 75 | 0 - 24 |
| 100 | 203 × 152 | 84 | 0 - 27 |
| 120 | 244 × 183 | 102 | 0 - 32 |
| 150 | 305 × 229 | 129 | 0 - 40 |
| 200 | 406 × 305 | 173 | 0 - 54 |

| ① | ② | ③ | ④ |
|--------|----------------|--|---------|
| Inches | Width × Height | ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | |
| 250 | 508 × 381 | 218 | 0 - 67 |
| 300 | 610 × 457 | 262 | 0 - 81 |
| 400 | 813 × 610 | 351 | 0 - 108 |
| 500 | 1016 × 762 | 440 | 0 - 134 |
| 800 | 1626 × 1219 | 708 | 0 - 215 |
| 1000 | 2032 × 1524 | — | — |

| ① | ② | ③ | | | | | |
|--------|----------------|--------------------|---------------------|----------------------------|-------------|-------------|----------------------------|
| Inches | Width × Height | ELPLU02 ELPLU04 | ELPLU03 ELPLU03S | ELPLW0 4 ELPLW0 6 | ELPLW0 5 | ELPLW0 8 | ELPLM0 6 ELPLM1 0 |
| 300 | 610 × 457 | 653 - 786 | 484 - 581 | 1207 - 1645 | 782 - 1083 | 872 - 1223 | 2466 - 3733 |
| 500 | 1016 × 762 | 1092 - 1313 | 809 - 971 | 2017 - 2747 | 1308 - 1809 | 1457 - 2042 | 4119 - 6230 |
| 800 | 1626 × 1219 | 1751 - 2105 | 1297 - 1555 | 3232 - 4400 | 2097 - 2898 | 2334 - 3270 | 6598 - 9976 |
| 1000 | 2032 × 1524 | - | - | - | - | — | - |

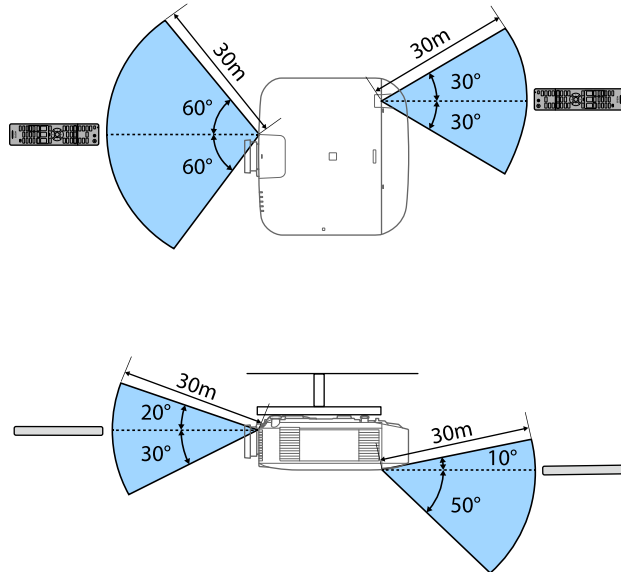
| ① | ② | ③ | | | | | |
|--------|----------------|--------------------|---------------------|----------------------------|-------------|-------------|----------------------------|
| Inches | Width × Height | ELPLU02 ELPLU04 | ELPLU03 ELPLU03S | ELPLW0 4 ELPLW0 6 | ELPLW0 5 | ELPLW0 8 | ELPLM0 6 ELPLM1 0 |
| 45 | 91 × 69 | 93 - 113 | - | 175 - 240 | 111 - 158 | 127 - 179 | 359 - 549 |
| 50 | 102 × 76 | 104 - 126 | - | 195 - 267 | 124 - 176 | 141 - 199 | 400 - 611 |
| 60 | 122 × 91 | 126 - 153 | - | 236 - 322 | 150 - 212 | 171 - 240 | 483 - 736 |
| 80 | 163 × 122 | 170 - 205 | 126 - 152 | 317 - 432 | 203 - 285 | 229 - 322 | 648 - 986 |
| 100 | 203 × 152 | 214 - 258 | 159 - 191 | 398 - 543 | 255 - 357 | 288 - 404 | 813 - 1236 |
| 120 | 244 × 183 | 258 - 311 | 191 - 230 | 479 - 653 | 308 - 430 | 346 - 486 | 979 - 1485 |
| 150 | 305 × 229 | 324 - 390 | 240 - 289 | 600 - 818 | 387 - 539 | 434 - 609 | 1227 - 1860 |
| 200 | 406 × 305 | 434 - 522 | 321 - 386 | 803 - 1094 | 519 - 720 | 580 - 813 | 1640 - 2484 |
| 250 | 508 × 381 | 543 - 654 | 403 - 483 | 1005 - 1369 | 650 - 902 | 726 - 1018 | 2053 - 3109 |

| ① | ② | ③ | | | | | ④ |
|--------|----------------|----------------------------|-------------|---------------------------------------|--------------------|---------|-----------------------|
| Inches | Width × Height | ELPLM0 7 ELPLM1 1 | ELPLM0 8 | ELPLM0 9 ELPLM1 5 ELPLS04 | ELPLL07 ELPLL08 | ELPLR04 | Except for ELPLR04 |
| 45 | 91 × 69 | 521 - 799 | 156 - 253 | 233 - 379 | 776 - 1095 | 102 | -81 - 12 |
| 50 | 102 × 76 | 582 - 890 | 174 - 281 | 260 - 422 | 866 - 1220 | 114 | -90 - 13 |
| 60 | 122 × 91 | 703 - 1073 | 210 - 338 | 313 - 508 | 1046 - 1470 | 138 | -108 - 16 |
| 80 | 163 × 122 | 945 - 1438 | 281 - 453 | 420 - 679 | 1405 - 1971 | 186 | -143 - 22 |
| 100 | 203 × 152 | 1188 - 1804 | 353 - 567 | 527 - 851 | 1764 - 2472 | 234 | -179 - 27 |
| 120 | 244 × 183 | 1430 - 2169 | 424 - 681 | 635 - 1023 | 2124 - 2972 | 282 | -215 - 32 |
| 150 | 305 × 229 | 1793 - 2717 | 532 - 853 | 795 - 1281 | 2662 - 3724 | 354 | -269 - 40 |

| ① | ② | ③ | | | | | ④ |
|--------|----------------|--------------------|-------------|-------------------------------|--------------------|---------|-----------------------|
| Inches | Width × Height | ELPLM07 ELPLM11 | ELPLM08 | ELPLM09 ELPLM15 ELPLS04 | ELPLL07 ELPLL08 | ELPLR04 | Except for ELPLR04 |
| 200 | 406 × 305 | 2399 - 3631 | 711 - 1139 | 1063 - 1711 | 3561 - 4975 | 473 | -359 - 54 |
| 250 | 508 × 381 | 3005 - 4544 | 890 - 1424 | 1331 - 2140 | 4459 - 6227 | 593 | -448 - 67 |
| 300 | 610 × 457 | 3610 - 5458 | 1069 - 1710 | 1598 - 2570 | 5357 - 7479 | 713 | -538 - 81 |
| 500 | 1016 × 762 | 6033 - 9112 | 1785 - 2853 | 2669 - 4288 | 8949 - 12485 | 1193 | -896 - 134 |
| 800 | 1626 × 1219 | 9667 - 14594 | 2858 - 4568 | 4276 - 6866 | 14338 - 19996 | 1912 | -1434 - 215 |
| 1000 | 2032 × 1524 | - | 3574 - 5711 | - | - | - | -1793 - 269 |

The remote control lets you control the projector from almost anywhere in the room.

Make sure that you aim the remote control at the projector's receivers within the distance and angles listed here.



- Depending on your installation environment, the available distance and angles may be shortened.
- Avoid using the remote control in conditions with bright fluorescent lights or in direct sunlight, or the projector may not respond to commands. If you are not going to use the remote control for a long time, remove the batteries.
- When you use multiple projectors in the same room or when there are obstacles around the remote receiver, interference may cause projector operations to become unstable. Connect the optional remote control cable set to the projectors. When the cable set is connected, you can operate projectors stably.

The table here lists the adjustment range for each correction method.

► Related Links

- "H/V-Keystone" [p.42](#)
- "Curved Surface" [p.43](#)
- "Corner Wall" [p.49](#)

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.

EB-PU2010B/EB-PU2010W:

| Lens Model Number | Vertical Direction | Horizontal Direction |
|--|--------------------|----------------------|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | -16°~ 16° | -16°~ 16° |
| ELPLR04 ELPLU02 ELPLU04 | -31°~ 31° | -30°~ 30° |
| ELPLU03 ELPLU03S | -28°~ 28° | -28°~ 28° |
| ELPLW04 ELPLW05 ELPLW06 | -41°~ 41° | -30°~ 30° |
| ELPLW08 | -35°~ 35° | -30°~ 30° |

| Lens Model Number | Vertical Direction | Horizontal Direction |
|--|--------------------|----------------------|
| ELPLL07 ELPLL08 ELPLM06 ELPLM07 ELPLM10 ELPLM11 | -45°~ 45° | -30°~ 30° |
| ELPLM09 ELPLM15 ELPLS04 | -44°~ 44° | -30°~ 30° |

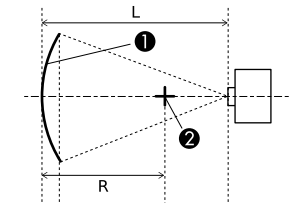
EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W:

| Lens Model Number | Vertical Direction | Horizontal Direction |
|--|--------------------|----------------------|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | -16°~ 16° | -16°~ 16° |
| ELPLU02 ELPLU04 | -35°~ 35° | -30°~ 30° |
| ELPLU03 ELPLU03S | -28°~ 28° | -28°~ 28° |
| ELPLW05 ELPLW08 | -40°~ 40° | -30°~ 30° |

| Lens Model Number | Vertical Direction | Horizontal Direction |
|--|--------------------|----------------------|
| ELPLL07 ELPLL08 ELPLM06 ELPLM07 ELPLM08 ELPLM09 ELPLM10 ELPLM11 ELPLM15 ELPLS04 ELPLW04 ELPLW06 | -45°~ 45° | -30°~ 30° |
| ELPLR04 | -34°~ 34° | -30°~ 30° |

EB-PU2010B/EB-PU2010W:

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

Curved Surface

You can correct the image shape if the curved surface is a part of an exact circle.

The values in the table are the minimum values for R/L in the illustration. (Approximate value when projecting at maximum zoom.) If the R/L value is lower than the value in the table, you cannot correct the image shape.

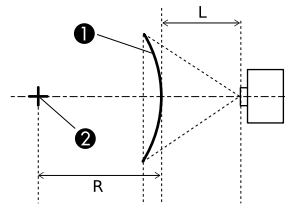
You can confirm the maximum projection distance (L) using the following formula.

$L = R/\text{value in the table}$

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | - | 2.84 |
| ELPLU02 ELPLU04 | 0.45 | 0.53 |
| ELPLU03 ELPLU03S | 0.40 | 0.40 |
| ELPLW04 ELPLW06 | 0.33 | 0.34 |
| ELPLW05 | 0.41 | 0.41 |
| ELPLW08 | 0.39 | 0.40 |

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|-------------------------------|------------------------------------|--------------------------|
| ELPLM06 ELPLM10 | 0.19 | 0.20 |
| ELPLM07 ELPLM11 | 0.14 | 0.14 |
| ELPLM09 ELPLM15 ELPLS04 | 0.27 | 0.28 |
| ELPLL07 ELPLL08 | 0.10 | 0.10 |
| ELPLR04 | 0.43 | - |

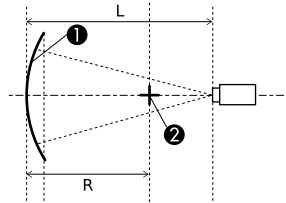
Horizontally curved surface(convex)



- 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 Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | - | 8.20 |
| ELPLU02 ELPLU04 | 2.22 | 2.35 |
| ELPLU03 ELPLU03S | 3.52 | 3.52 |
| ELPLW04 ELPLW06 | 0.79 | 0.82 |
| ELPLW05 | 1.63 | 1.64 |
| ELPLW08 | 1.32 | 1.39 |
| ELPLM06 ELPLM10 | 0.29 | 0.30 |
| ELPLM07 ELPLM11 | 0.18 | 0.19 |
| ELPLM09 ELPLM15 ELPLS04 | 0.52 | 0.54 |
| ELPLL07 ELPLL08 | 0.12 | 0.12 |
| ELPLR04 | 1.89 | - |

Vertically curved surface(concave)



① Screen

② Center of the circle of which the curved surface is an arc

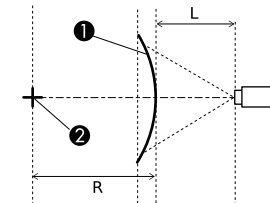
L Projection distance

R Radius of the circle of which the curved surface is an arc

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|-------------------------------|------------------------------------|--------------------------|
| ELPLM06 ELPLM10 | 0.13 | 0.15 |
| ELPLM07 ELPLM11 | 0.10 | 0.11 |
| ELPLM09 ELPLM15 ELPLS04 | 0.19 | 0.22 |
| ELPLL07 ELPLL08 | 0.08 | 0.08 |
| ELPLR04 | 0.35 | - |

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | - | 2.09 |
| ELPLU02 ELPLU04 | 0.37 | 0.63 |
| ELPLU03 ELPLU03S | 0.31 | 0.32 |
| ELPLW04 ELPLW06 | 0.24 | 0.29 |
| ELPLW05 | 0.33 | 0.35 |
| ELPLW08 | 0.31 | 0.42 |

Vertically curved surface(convex)



① Screen

② Center of the circle of which the curved surface is an arc

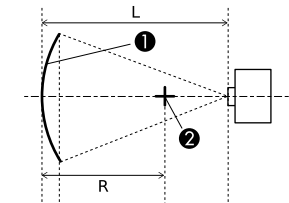
L Projection distance

R Radius of the circle of which the curved surface is an arc

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | - | 4.22 |
| ELPLU02 ELPLU04 | 1.10 | 1.29 |
| ELPLU03 ELPLU03S | 0.87 | 0.92 |
| ELPLW04 ELPLW06 | 0.41 | 0.48 |
| ELPLW05 | 0.82 | 0.85 |
| ELPLW08 | 0.68 | 0.80 |
| ELPLM06 ELPLM10 | 0.16 | 0.19 |
| ELPLM07 ELPLM11 | 0.11 | 0.12 |
| ELPLM09 ELPLM15 ELPLS04 | 0.28 | 0.33 |
| ELPLL07 ELPLL08 | 0.08 | 0.08 |
| ELPLR04 | 0.94 | - |

EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W:

Horizontally curved surface(concave)



① Screen

② Center of the circle of which the curved surface is an arc

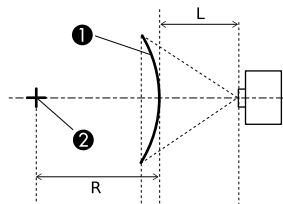
L Projection distance

R Radius of the circle of which the curved surface is an arc

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | 2.74 |
| ELPLU02 ELPLU04 | 0.39 | 0.40 |
| ELPLU03 ELPLU03S | 0.45 | 0.56 |
| ELPLW04 ELPLW06 | 0.26 | 0.27 |
| ELPLW05 | 0.35 | 0.37 |
| ELPLW08 | 0.33 | 0.34 |

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|-------------------------------|------------------------------------|--------------------------|
| ELPLM06 ELPLM10 | 0.15 | 0.15 |
| ELPLM07 ELPLM11 | 0.11 | 0.11 |
| ELPLM08 | 0.29 | 0.30 |
| ELPLM09 ELPLM15 ELPLS04 | 0.21 | 0.22 |
| ELPLL07 ELPLL08 | 0.08 | 0.08 |
| ELPLR04 | 0.37 | - |

Horizontally curved surface(convex)



① Screen

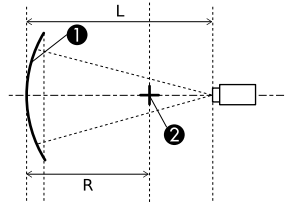
② Center of the circle of which the curved surface is an arc

L Projection distance

R Radius of the circle of which the curved surface is an arc

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | 8.45 |
| ELPLU02 ELPLU04 | 1.27 | 1.37 |
| ELPLU03 ELPLU03S | 2.13 | 2.31 |
| ELPLW04 ELPLW06 | 0.49 | 0.52 |
| ELPLW05 | 0.95 | 1.01 |
| ELPLW08 | 0.79 | 0.84 |
| ELPLM06 ELPLM10 | 0.20 | 0.20 |
| ELPLM07 ELPLM11 | 0.13 | 0.13 |
| ELPLM08 | 0.58 | 0.62 |
| ELPLM09 ELPLM15 ELPLS04 | 0.33 | 0.35 |
| ELPLL07 ELPLL08 | 0.09 | 0.09 |
| ELPLR04 | 1.10 | - |

Vertically curved surface(concave)

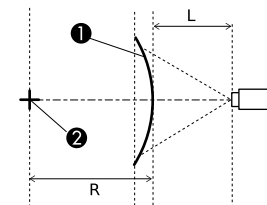


- ① Screen
- ② Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | 1.98 |
| ELPLU02 ELPLU04 | 0.31 | 0.43 |
| ELPLU03 ELPLU03S | 0.37 | 0.67 |
| ELPLW04 ELPLW06 | 0.19 | 0.22 |
| ELPLW05 | 0.27 | 0.35 |
| ELPLW08 | 0.25 | 0.31 |

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|-------------------------------|------------------------------------|--------------------------|
| ELPLM06 ELPLM10 | 0.11 | 0.11 |
| ELPLM07 ELPLM11 | 0.08 | 0.08 |
| ELPLM08 | 0.21 | 0.25 |
| ELPLM09 ELPLM15 ELPLS04 | 0.15 | 0.17 |
| ELPLL07 ELPLL08 | 0.06 | 0.06 |
| ELPLR04 | 0.29 | - |

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

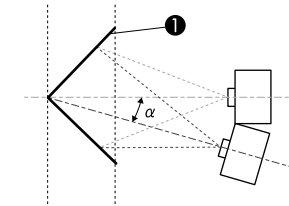
| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | 4.16 |
| ELPLU02 ELPLU04 | 0.65 | 0.79 |
| ELPLU03 ELPLU03S | 1.07 | 1.29 |
| ELPLW04 ELPLW06 | 0.26 | 0.32 |
| ELPLW05 | 0.49 | 0.59 |
| ELPLW08 | 0.42 | 0.50 |
| ELPLM06 ELPLM10 | 0.12 | 0.13 |
| ELPLM07 ELPLM11 | 0.08 | 0.09 |
| ELPLM08 | 0.31 | 0.37 |
| ELPLM09 ELPLM15 ELPLS04 | 0.18 | 0.22 |
| ELPLL07 ELPLL08 | 0.06 | 0.06 |
| ELPLR04 | 0.57 | - |

Corner Wall

The α in the illustration is the maximum angle in which the projector can move. See the table below for detailed values. (Approximate value when projecting at maximum zoom.)

EB-PU2010B/EB-PU2010W:

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



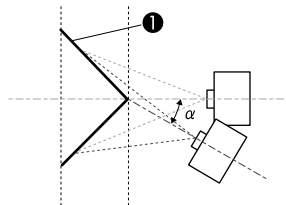
① Screen

α Movable angle of the projector

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | - | - |
| ELPLU02 ELPLU04 | 29° | 11° |
| ELPLU03 ELPLU03S | 30° | 23° |

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|-------------------------------|------------------------------------|--------------------------|
| ELPLW04 ELPLW06 | 32° | 21° |
| ELPLW05 | 30° | 24° |
| ELPLW08 | 31° | 16° |
| ELPLM06 ELPLM10 | 30° | 30° |
| ELPLM07 ELPLM11 | 29° | 29° |
| ELPLM09 ELPLM15 ELPLS04 | 31° | 25° |
| ELPLL07 ELPLL08 | 29° | 28° |
| ELPLR04 | 30° | - |

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

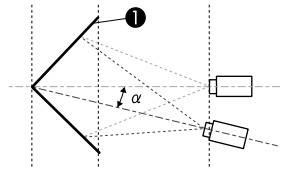


① Screen

α Movable angle of the projector

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | - | - |
| ELPLU02 ELPLU04 | 0° | - |
| ELPLU03 ELPLU03S | 1° | 1° |
| ELPLW04 ELPLW06 | 11° | 11° |
| ELPLW05 | 3° | 3° |
| ELPLW08 | 5° | 5° |
| ELPLM06 ELPLM10 | 19° | 19° |
| ELPLM07 ELPLM11 | 22° | 21° |
| ELPLM09 ELPLM15 ELPLS04 | 15° | 15° |
| ELPLL07 ELPLL08 | 23° | 23° |
| ELPLR04 | 1° | - |

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



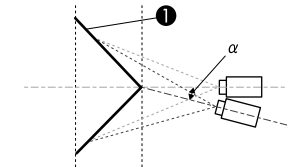
① Screen

α Movable angle of the projector

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | - | - |
| ELPLU02 ELPLU04 | 33° | 2° |
| ELPLU03 ELPLU03S | 32° | 20° |
| ELPLW04 ELPLW06 | 31° | 13° |
| ELPLW05 | 32° | 21° |
| ELPLW08 | 32° | 9° |
| ELPLM06 ELPLM10 | 25° | 16° |

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|-------------------------------|------------------------------------|--------------------------|
| ELPLM07 ELPLM11 | 24° | 17° |
| ELPLM09 ELPLM15 ELPLS04 | 29° | 14° |
| ELPLL07 ELPLL08 | 23° | 19° |
| ELPLR04 | 32° | - |

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



① Screen

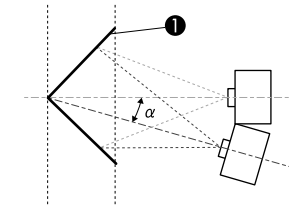
α Movable angle of the projector

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX02 ELPLX02S ELPLX02W ELPLX02WS | - | - |

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|-------------------------------|------------------------------------|--------------------------|
| ELPLU02 ELPLU04 | 9° | - |
| ELPLU03 ELPLU03S | 11° | 2° |
| ELPLW04 ELPLW06 | 17° | 3° |
| ELPLW05 | 12° | 3° |
| ELPLW08 | 14° | - |
| ELPLM06 ELPLM10 | 22° | 13° |
| ELPLM07 ELPLM11 | 22° | 16° |
| ELPLM09 ELPLM15 ELPLS04 | 20° | 8° |
| ELPLL07 ELPLL08 | 22° | 17° |
| ELPLR04 | 11° | - |

EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W:

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



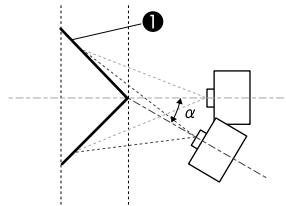
① Screen

α Movable angle of the projector

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | - |
| ELPLU02 ELPLU04 | 32° | 15° |
| ELPLU03 ELPLU03S | 29° | 9° |
| ELPLW04 ELPLW06 | 32° | 25° |
| ELPLW05 | 33° | 18° |
| ELPLW08 | 33° | 20° |

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|-------------------------------|------------------------------------|--------------------------|
| ELPLM06 ELPLM10 | 30° | 29° |
| ELPLM07 ELPLM11 | 29° | 29° |
| ELPLM08 | 32° | 23° |
| ELPLM09 ELPLM15 ELPLS04 | 31° | 29° |
| ELPLL07 ELPLL08 | 29° | 29° |
| ELPLR04 | 33° | - |

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

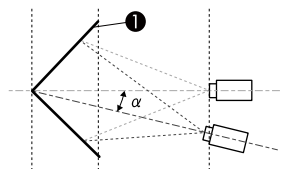


① Screen

α Movable angle of the projector

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | - |
| ELPLU02 ELPLU04 | 6° | 4° |
| ELPLU03 ELPLU03S | 0° | - |
| ELPLW04 ELPLW06 | 16° | 15° |
| ELPLW05 | 10° | 9° |
| ELPLW08 | 12° | 11° |
| ELPLM06 ELPLM10 | 22° | 22° |
| ELPLM07 ELPLM11 | 24° | 23° |
| ELPLM08 | 15° | 14° |
| ELPLM09 ELPLM15 ELPLS04 | 19° | 18° |
| ELPLL07 ELPLL08 | 25° | 25° |
| ELPLR04 | 8° | - |

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



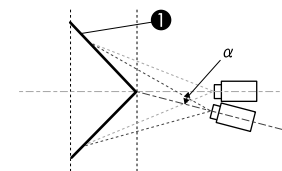
① Screen

α Movable angle of the projector

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | - |
| ELPLU02 ELPLU04 | 32° | 7° |
| ELPLU03 ELPLU03S | 33° | - |
| ELPLW04 ELPLW06 | 29° | 13° |
| ELPLW05 | 31° | 10° |
| ELPLW08 | 31° | 12° |
| ELPLM06 ELPLM10 | 24° | 17° |

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|-------------------------------|------------------------------------|--------------------------|
| ELPLM07 ELPLM11 | 24° | 18° |
| ELPLM08 | 30° | 13° |
| ELPLM09 ELPLM15 ELPLS04 | 26° | 15° |
| ELPLL07 ELPLL08 | 23° | 20° |
| ELPLR04 | 32° | - |

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



① Screen

α Movable angle of the projector

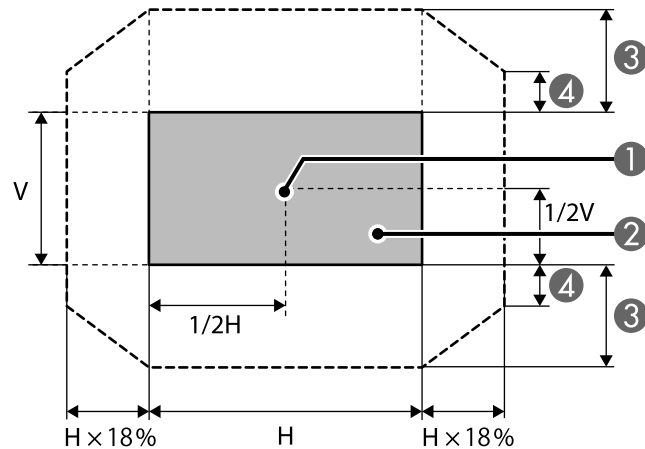
| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|--|------------------------------------|--------------------------|
| ELPLX01 ELPLX01S ELPLX01W ELPLX01WS | - | - |

| Lens Model Number | Vertical Lens Shift: Home Position | Vertical lens shift: Top |
|-------------------------------|------------------------------------|--------------------------|
| ELPLU02 ELPLU04 | 14° | - |
| ELPLU03 ELPLU03S | 10° | - |
| ELPLW04 ELPLW06 | 21° | 8° |
| ELPLW05 | 17° | - |
| ELPLW08 | 18° | 2° |
| ELPLM06 ELPLM10 | 22° | 15° |
| ELPLM07 ELPLM11 | 22° | 17° |
| ELPLM08 | 20° | 6° |
| ELPLM09 ELPLM15 ELPLS04 | 22° | 12° |
| ELPLL07 ELPLL08 | 22° | 19° |
| ELPLR04 | 16° | - |

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

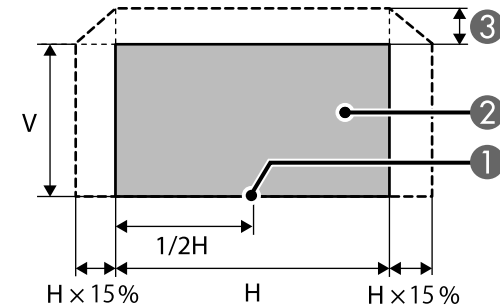
The position of the projected image cannot be moved to both the horizontal and vertical maximum values.

EB-PU2010B/EB-PU2010W:



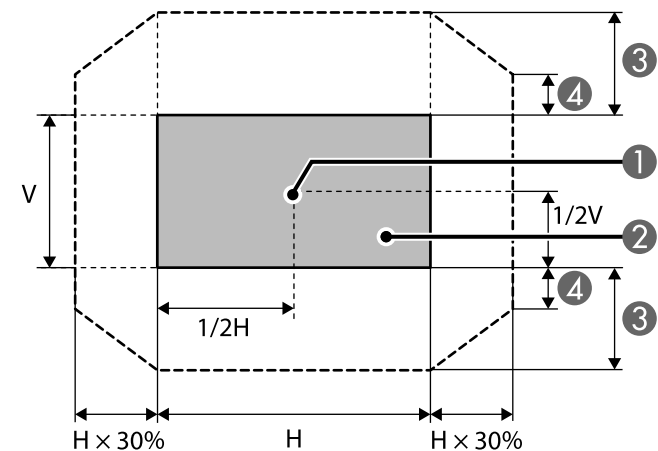
- ① Center of lens
- ② Projected image when the lens position is moved to the home position
- ③ Maximum motion range: $V \times 60\%$
- ④ When the horizontal direction is at the maximum value: $V \times 19\%$

When using the ELPLX02/ELPLX02S/ELPLX02W/ELPLX02WS



- ① Center of lens
- ② Projected image when the lens position is moved to the standard position
- ③ Maximum motion range: $V \times 25\%$ (When the horizontal direction is set to the maximum, the image cannot be moved upward.)

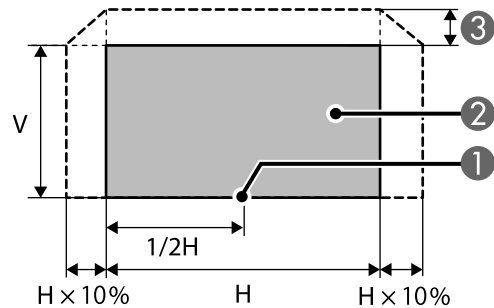
EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W:



- ① Center of lens

- ② Projected image when the lens position is moved to the home position
- ③ Maximum motion range: $V \times 67\%$
- ④ When the horizontal direction is at the maximum value: $V \times 19\%$

When using the ELPLX01/ELPLX01S/ELPLX01W/ELPLX01WS



- ① Center of lens
- ② Projected image when the lens position is moved to the standard position
- ③ Maximum motion range: $V \times 17\%$ (When the horizontal direction is set to the maximum, the image cannot be moved upward.)

Monitoring and Controlling the Projector

Follow the instructions in these sections to monitor and control the projector over a network.

» **Related Links**

- "ESC/VP21 Commands" [p.59](#)
- "PJLink Command List" [p.85](#)
- "Art-Net Channel Specifications" [p.87](#)

You can control the projector from an external device using ESC/VP21.

Some of the commands are not available with WebAPI.

» Related Links

- "Power On/Off" [p.59](#)
- "Operation" [p.60](#)
- "Projection screen adjustment" [p.61](#)
- "Source Select/Signal Status settings" [p.66](#)
- "Image adjustment" [p.66](#)
- "Audio" [p.72](#)
- "Additional functions" [p.72](#)
- "Configuration" [p.76](#)
- "Home Screen" [p.82](#)
- "Network" [p.82](#)
- "Provide Information" [p.83](#)
- "Cable Layouts" [p.84](#)

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--------------------|-------------|--|--|
| Power status query | PWR? | ✓ | - |
| | Return code | | 00: Standby condition 01: Projecting 02: Warm-up status 03: Cooling status 04: Network monitoring status/communication status 05: Error standby status 09: A/V standby |

Power On/Off

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|-----------|---------|--|------------------------------|
| Power on | PWR ON | ✓ | - |
| Power off | PWR OFF | ✓ | - |

Operation

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|---------------|---------|--|---|
| Key operation | KEY xxx | ✓ | Control panel 01: Power 02: Standby 03: Menu 05: ESC 16: Enter 35: Up 36: Down 37: Left 38: Right 48: SourceSearch 15: A/V Mute 0E: Lens Remote control 3B: Power A1: Power ON 6C: Power OFF 3C: Menu 30: Home/Help 3D: ESC 49: Enter 58: Pointer Top 59: Pointer Bottom 5A: Pointer Left 5B: Pointer Right 5C: Pointer Upper Right 5D: Pointer Upper Left 5E: Pointer Lower Right 5F: Pointer Lower Left |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|----------|---------|--|--|
| | | | 68: Page up 69: Page down 4A: Auto 43: Comp1(Computer) 67: SourceSearch 1D: DVI 4D: HDMI 8A: LAN A3: SDI (EB-PU2010B/EB-PU2010W) A6: HDBaseT 47: Freeze 28: E-Zoom+ 29: E-Zoom- 3E: A/V Mute(Blank) 3F: Color Mode 4B: Pattern 20: Aspect |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|----------|---------|--|--|
| | | | 61: Memory 2B: Focus 2D: LensShift 2F: Zoom 56: Volume+ 57: Volume- 1F: Info 6B: Geometry 84: User 88: Default 8F: ID A0: Split A7: User Button 2 A8: User Button 3 |

Projection screen adjustment

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--------------------------------------|-----------------------|--|---------------------------------------|
| V-Keystone Settings/Acquire settings | VKEYSTONE xxx | ✓ | - |
| | VKEYSTONE? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|----------------------------|--|---|
| H-Keystone Settings/Acquire settings | HKEYSTONE xxx | ✓ | - |
| | HKEYSTONE? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| V-Balance Settings/Acquire settings | VBALANCE x1 | ✓ | - |
| | VBALANCE? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| H-Balance Settings/Acquire settings | HBALANCE x1 | ✓ | - |
| | HBALANCE? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| Quick Corner Coordinate Settings/Acquire settings (based on image projection area) | QC x1 x2 x3 x4 x5 x6 x7 x8 | ✓ | - |
| | Parameter | | x1-x8: -4999 to 5000 Specify in the order: top left (x, y), top right (x,y), bottom right (x, y), bottom left (x, y) |
| | QC? | ✓ | - |
| | Return code | | -4999 to 5000 Coordinates (x, y) for 4 points are divided into 4 lines and responded |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|-------------------------------|---------------------------------|--|---|
| Quick Corner Vector Settings | QCV x1 x2 x3 x4 x5 x6 x7 x8 | ✓ | - |
| | Parameter | | x1-x8: 0 to 99 Specify in the order: top left (x, y), top right (x,y), bottom right (x, y), bottom left (x, y) |
| Quick Corner Coordinate Shift | QCMV control direction movement | ✓ | - |
| | Parameter | | control: QC control location specifications 01: Top left control 02: Top right control 03: Bottom right control 04: Bottom left control INIT (settings only) |
| | | | direction: Direction specifications 01: Move up 02: Move down 03: Move left 04: Move right |
| | | | movement: Amount of movement specifications Only INC is enabled (settings only) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|---|
| Keystone/screen correction method settings/acquisition | CORRECTMET x1 | ✓ | - |
| | CORRECTMET? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: H/V-Keystone 02: Quick Corner correction 03: Point Correction 04: Curved Surface correction 05: Corner Wall Correction |
| Geometry Correction Load Memory | POPGC x1 | ✓ | - |
| | Parameter | | 01: Memory 1 02: Memory 2 03: Memory 3 |
| Geometry Correction Save Memory | PUSHGC x1 | ✓ | - |
| | Parameter | | 01: Memory 1 02: Memory 2 03: Memory 3 |
| Geometry Correction Erase Memory | ERASEGC x1 | ✓ | - |
| | Parameter | | 00: ALL (Geometry Correction Reset Memory Settings) 01: Memory 1 02: Memory 2 03: Memory 3 |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|--|
| Geometry Correction Rename/Acquire Memory | NAMEGC x1 x2 | ✓ | - |
| | Parameter | | x1 Memory No. 01: Memory 1 02: Memory 2 03: Memory 3 x2 Custom name (ASCII code) |
| | NAMEGC? x1 | ✓ | - |
| | Parameter | | Same as first parameter for NAMEGC |
| | Return code | | Same as second parameter for NAMEGC |
| Aspect settings/Acquire settings | ASPECT xx | ✓ | - |
| | ASPECT? | ✓ | - |
| | Parameter/Return code | | Screen type = 4:3 00: Normal 10: 4:3 20: 16:9 30: Auto 50: H-Zoom 60: Native A0: V-Zoom INIT (settings only) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|----------|---------|--|---|
| | | | Screen type = 16:9 00: Normal 30: Auto 40: Full 50: H-Zoom 60: Native A0: V-Zoom INIT (settings only) Screen type = 16:10 00: Normal 20: 16:9 30: Auto 40: Full 50: H-Zoom 60: Native A0: V-Zoom INIT (settings only) When selected <Auto> (acquire only) x1: Mode x2: Auto parameters (fixed at 30) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|---|
| Screen Type Settings/Acquire settings | SCFORMAT mode param | ✓ | - |
| | SCFORMAT? mode | ✓ | - |
| | Parameter/Return code | | mode: Settings Mode 01: Screen Type Settings 02: Screen Position Settings INIT (settings only) |
| | | | param: Value (mode = 01) 01: 4: 3 02: 16: 9 03: 16:10 param: Value (mode = 02) C19 to 000 to 3E7 |
| Brightness Control/Light Source Mode Settings/Acquire settings | LUMINANCE xx | ✓ | - |
| | LUMINANCE? | ✓ | - |
| | Parameter/Return code | | 00: Normal 01: Quiet 02: Medium 04: Extended 05: Custom INIT (settings only) |
| Brightness Level Settings/Acquire settings | LUMLEVEL level | ✓ | - |
| | LUMLEVEL? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|---|
| (Brightness) Set/Acquire Constant Brightness | LUMCONST x1 | ✓ | - |
| | LUMCONST? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: On |
| Dimming Settings/Acquire settings | DIMMING x1 | ✓ | - |
| | DIMMING? | ✓ | - |
| | Parameter/Return code | | x1: Dimming level 0 to 255 |
| Tele Wide Settings/Acquire settings | ZOOM xxx | ✓ | - |
| | ZOOM? | ✓ | - |
| | Parameter/Return code | | Electronic zoom Setting: MIN/MAX/OFF INC/DEC Acquiring: Zoom position (0-1023) |
| Focus Settings/Acquire settings | FOCUS xxx | ✓ | - |
| | FOCUS? | ✓ | - |
| | Parameter/Return code | | Electronic focus Setting: MIN/MAX/OFF INC/DEC Acquiring: Focus position (0-1023) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|---|---------------|--|--|
| Vertical Lens Shift Settings/Acquire settings | LENS x1 [x2] | ✓ | - |
| | Parameter | | x1: Lens Shift Operation Setting INC/DEC MAX/MIN/OFF/INIT x2: Number of steps (x1=INC/DEC) 1-65535 |
| | LENS? | ✓ | - |
| | Return code | | LENS=x1 x2 x1: AD value (0-1023) x2: Number of steps (0-65535) |
| Horizontal Lens Shift Settings/Acquire settings | HLENS x1 [x2] | ✓ | - |
| | Parameter | | x1: Lens Shift Operation Setting INC/DEC MAX/MIN/OFF/INIT x2: Number of steps (x1=INC/DEC) 1-65535 |
| | HLENS? | ✓ | - |
| | Return code | | HLENS=x1 x2 x1: AD value (0-1023) x2: Number of steps (0-65535) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--------------------------------------|-----------------------|--|---|
| Distortion Settings/Acquire settings | DISTORTION x1 | ✓ | - |
| | Parameter | | x1: Distortion Operation Setting INC/DEC MAX/MIN/OFF/INIT |
| | DISTORTION? | ✓ | - |
| | Return code | | DISTORTION=x1 x1: AD value (decimal) |
| Lens Calibration | LENSCALB | - | - |
| Lens Calibration History | LENSCALBHIST? | - | - |
| | Parameter/Return code | | 00: Not Recorded 01: Recorded |
| Overscan Settings/Acquire settings | OVSCAN xx | ✓ | - |
| | OVSCAN? | ✓ | - |
| | Parameter/Return code | | 00: Off 02: 4% 04: 8% A0: Auto INIT (settings only) |

Source Select/Signal Status settings

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--------------------------------------|-----------------------|--|---|
| Source Select/Acquire | SOURCE xx | ✓ | 10: Computer |
| | SOURCE? | ✓ | 30: HDMI 52: USB 53: LAN 60: SDI (EB-PU2010B/EB-PU2010W) 80: HDBaseT A0: DVI-D F0: Cycle through all sources F1: Cycle through DVI-D, Computer, USB and LAN F2: Cycle through HDMI, HDBaseT and SDI |
| Resolution Settings/Acquire settings | RESOL x1 | ✓ | - |
| | RESOL? | ✓ | - |
| | Parameter/Return code | | 00 : Auto 01-02, 08-1E, 20-2D: Manual A0: Customized 1 A1: Customized 2 F0: Wide F1: Normal INIT (settings only) |
| Auto Source Search | AUTOSEARCH x1 | ✓ | - |
| | AUTOSEARCH? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: On |

Image adjustment

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|---------------------------------------|
| Brightness Settings/Acquire settings | BRIGHT xxx | ✓ | - |
| | BRIGHT? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| Contrast Settings/Acquire settings | CONTRAST xxx | ✓ | - |
| | CONTRAST? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| Color Saturation Settings/Acquire settings | DENSITY xxx | ✓ | - |
| | DENSITY? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| Tint Settings/Acquire settings | TINT xxx | ✓ | - |
| | TINT? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|---|-----------------------|--|---|
| Sharpness Settings/Acquire settings | SHARP x1 x2 | ✓ | - |
| | Parameter | | x1: Adjustment value 0-255 INC/DEC/INIT x2: Specific area setting 00: Standard (Default) 01: Thin Line Enhancement 02: Thick Line Enhancement |
| | SHARP? x1 | ✓ | - |
| | Parameter | | See the second parameter of the SHARP command. |
| | Return code | | 0-255 |
| Color Temp. Settings/Acquire settings | CTEMP xxx | ✓ | - |
| | CTEMP? | ✓ | - |
| | Parameter/Return code | | Color Temp. 0-255 INIT/INC/DEC (settings only) |
| Skin color (G-M Correction) Settings/Acquire settings | FCOLOR xxx | ✓ | - |
| | FCOLOR? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|---|-----------------------|--|---|
| Color Mode Settings/Acquire settings | CMODE xx | ✓ | - |
| | CMODE? | ✓ | - |
| | Parameter/Return code | | 04: Presentation 06: Dynamic 07: Natural 0E: BT.709 0F: DICOM SIM 15: Cinema 1A: Multi-Projection INIT (settings only) |
| Horizontal Display Position Settings/Acquire settings | HPOS xxx | ✓ | - |
| | HPOS? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| Vertical Display Position Settings/Acquire settings | VPOS xxx | ✓ | - |
| | VPOS? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| Tracking Settings/Acquire settings | TRACKING xxx | ✓ | - |
| | TRACKING? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| Synchronize Settings/Acquire settings | SYNC xxx | ✓ | - |
| | SYNC? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|---|-----------------------|--|--|
| Noise Reduction Settings/Acquire settings | NRS xx | ✓ | - |
| | Parameter | | 0-255 INIT/INC/DEC |
| | NRS? | ✓ | - |
| | Return code | | 0-255 |
| MPEG Noise Reduction | MPEGNRS x1 | ✓ | - |
| | MPEGNRS? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: Low 02: Normal 03: High |
| Red Offset Settings/Acquire settings | OFFSETR xxx | ✓ | - |
| | OFFSETR? | ✓ | - |
| Green Offset Settings/Acquire settings | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| | OFFSETG xxx | ✓ | - |
| Blue Offset Settings/Acquire settings | OFFSETG? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| | OFFSETB xxx | ✓ | - |
| | OFFSETB? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--------------------------------------|-----------------------|--|--|
| Red Gain Settings/Acquire settings | GAINR xxx | ✓ | - |
| | GAINR? | ✓ | - |
| Green Gain Settings/Acquire settings | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| | GAING xxx | ✓ | - |
| Blue Gain Settings/Acquire settings | GAING? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| | GAINB xxx | ✓ | - |
| | GAINB? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| Gamma Settings/Acquire settings | GAMMA xx | ✓ | - |
| | GAMMA? | ✓ | - |
| | Parameter/Return code | | 17: Setting 5 / Gamma 1.7 18: Setting 4 / Gamma 1.8 19: Setting 3 / Gamma 1.9 20: Setting 2 / Gamma 2.0 21: Setting 1 / Gamma 2.1 22: Setting 0 / Gamma 2.2 23: Setting -1 / Gamma 2.3 24: Setting -2 / Gamma 2.4 25: Setting -3 / Gamma 2.5 26: Setting -4 / Gamma 2.6 27: Setting -5 / Gamma 2.7 F0: Custom INIT (settings only) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|---------------------|--|--|
| Gamma Color Tone Settings/Acquire settings | GAMMALV x1 x2 | ✓ | - |
| | Parameter | | x1: Color Tone 00-08 Gradient 1 to Gradient 9 x2: Adjustment Number 0-255 INC/ DEC |
| | GAMMALV? xx | ✓ | - |
| | Parameter | | See the first parameter of the GAMMALV command. |
| | Return code | | 0-255 |
| RGBCMY Settings/Acquire settings | AXESADJ x1 x2 x3 x4 | ✓ | - |
| | Parameter | | x1: Color 01: R 02: G 03: B 04: C 05: M 06: Y 90: ALL x2: Hue 0-255 x3: Saturation 0-255 x4: Brightness 0-255 INIT |
| | AXESADJ? | ✓ | - |
| | Return code | | 0-255 Returns the hue, saturation, and brightness of each color in the order R, G, B, C, M, Y. |
| | | | |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|---|-----------------|--|---|
| Multi-screen Color Matching Settings/Acquire settings | MULSCR x1 x2 x3 | ✓ | - |
| | Parameter | | x1: Adjustment type 01: Pattern Guide 05: Color Correct R 06: Color Correct G 07: Color Correct B 08: Color Correct (RGB Batch) INIT x2: Level Settings 00: Off (x1 = 01 only) 01 to 08: Level 1 to Level 8 FF: All x3: Adjustment value (except x1 = 01) 0-255 INIT/INC/DEC [x3]: type (except x1 = 01 & x2 = 00) 00: Tone Pattern 01: Blend Pattern |
| | MULSCR? xx | ✓ | - |
| | Parameter | | x1: Adjustment type 01: Pattern Guide 05: Color Correct R 06: Color Correct G 07: Color Correct B |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|----------------|--|--|
| | Return code | | Responds to the settings or level value for each level of the specified adjustment type. Level value: 00-08, FF Adjustment value 000-255 |
| Load Memory | POPMEM x1 x2 | ✓ | - |
| | Parameter | | x1 Memory Type 02: Advanced x2 Memory No. 01 to 0A: Memory 1 (1st) to Memory 10 (10th) |
| Save Memory | PUSHMEM x1 x2 | ✓ | - |
| | Parameter | | x1 Memory Type 02: Advanced x2 Memory No. 01 to 0A: Memory 1 (1st) to Memory 10 (10th) |
| Erase Memory | ERASEMEM x1 x2 | ✓ | - |
| | Parameter | | x1 Memory Type 00: ALL 02: Advanced x2 Memory No. 01 to 0A: Memory 1 (1st) to Memory 10 (10th) |
| Acquire color adjustment method settings | CSEL? | ✓ | - |
| | Return code | | 07: RGB/RGBCMY |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|---|-----------------------|--|---|
| 4K Enhancement Settings/Acquire settings | 4KENHANCE xx | ✓ | - |
| | 4KENHANCE? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: Full HD 02: WUXGA+ |
| Image Preset Mode Settings/Acquire | IMGPRESET x1 | ✓ | - |
| | IMGPRESET? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: Preset 1 02: Preset 2 03: Preset 3 04: Preset 4 05: Preset 5 INIT (settings only) |
| Super-resolution: Fine Line Adjust Settings/Acquire settings | SHRF x1 | ✓ | - |
| | SHRF? | ✓ | - |
| | Parameter/Return code | | 0-255 INC/DEC/INIT |
| Super-resolution: Soft Focus Detail Settings/Acquire settings | SHRS x1 | ✓ | - |
| | SHRS? | ✓ | - |
| | Parameter/Return code | | 0-255 INC/DEC/INIT |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|---|-----------------------|--|--|
| Detail Enhancement: Range Settings/Acquire | DERANGE x1 | ✓ | - |
| | Parameter | | 0-255 INC/DEC/INIT |
| | DERANGE? | ✓ | - |
| | Return code | | 0-255 |
| Detail Enhancement: Strength Settings/Acquire | DESTRENGTH x1 | ✓ | - |
| | Parameter | | 0-255 INC/DEC/INIT |
| | DESTRENGTH? | ✓ | - |
| | Return code | | 0-255 |
| Frame Interpolation Settings/Acquire settings | MCFI xx | ✓ | - |
| | MCFI? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: Low 02: Normal 03: High INIT (settings only) |
| | | | |
| (HDR) Color Space Settings/Acquire settings | CLRSPACE x1 | ✓ | - |
| | CLRSPACE? | ✓ | - |
| | Parameter/Return code | | 00: Auto 01: BT.709 02: BT.2020 |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|---|
| (HDR) Dynamic Range Settings/Acquire settings | DYNRANGE x1 | ✓ | - |
| | DYNRANGE? | ✓ | - |
| | Parameter/Return code | | 00: Auto 01: SDR 20: HDR10 30: HLG |
| | | | |
| HDR PQ Settings/Acquire settings | HDRPQ x1 | ✓ | - |
| | HDRPQ? | ✓ | - |
| | Parameter/Return code | | 01-16: HDR10 Mode |
| HDR HLG Settings/Acquire settings | HDRHLG x1 | ✓ | - |
| | HDRHLG? | ✓ | - |
| | Parameter/Return code | | 01-16: HLG Mode |
| Scene Adaptive Gamma Settings/Acquire settings | SCENEGAMMA x1 | ✓ | - |
| | SCENEGAMMA? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |

Audio

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|----------------------------------|-----------------------|--|---|
| Volume Settings/Acquire settings | VOL xxx | ✓ | - |
| | VOL? | ✓ | - |
| | Parameter/Return code | | 0-255 INIT/INC/DEC (settings only) |
| A/V Settings/Acquire settings | AVOUT x1 | ✓ | - |
| | AVOUT? | ✓ | - |
| | Parameter/Return code | | 00: While Projecting (NW Standby) 01: Always On (AV Standby) INIT (settings only) |

Additional functions

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|---|
| Execute or Release A/V Mute/Acquire status | MUTE x1 | ✓ | - |
| | MUTE? | ✓ | - |
| | Parameter/Return code | | ON: Execute A/V Mute OFF: Release A/V Mute INIT(settings only) |
| Execute or Release Freeze/Acquire status | FREEZE xxx | ✓ | - |
| | FREEZE? | ✓ | - |
| | Parameter/Return code | | ON: Execute Freeze OFF: Release Freeze INIT(settings only) |
| Fade-in Settings/Acquire | FADEIN x1 | ✓ | - |
| | Parameter/Return code | | 0-9: 0.0s 10-19: 0.5s 20-29: 1.0s 30-39: 1.5s 40-49: 2.0s 50-59: 2.5s 60-69: 3.0s 70-79: 3.5s 80-89: 4.0s 90-99: 4.5s 100-109: 5.0s 110-119: 5.5s 120-129: 6.0s |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|----------|-----------------------|--|--|
| | | | 130-139: 6.5s 140-149: 7.0s 150-159: 7.5s 160-169: 8.0s 170-179: 8.5s 180-189: 9.0s 190-199: 9.5s 200-209: 10.0s 210-255: No operation INIT |
| | FADEIN? | ✓ | - |
| | Parameter/Return code | | 0: 0.0s 10: 0.5s 20: 1.0s 30: 1.5s 40: 2.0s 50: 2.5s 60: 3.0s 70: 3.5s 80: 4.0s 90: 4.5s |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|---------------------------|-----------------------|--|--|
| | | | 100: 5.0s 110: 5.5s 120: 6.0s 130: 6.5s 140: 7.0s 150: 7.5s 160: 8.0s 170: 8.5s 180: 9.0s 190: 9.5s 200: 10.0s |
| Fade-out Settings/Acquire | FADEOUT x1 | ✓ | - |
| | Parameter/Return code | | 0-9: 0.0s 10-19: 0.5s 20-29: 1.0s 30-39: 1.5s 40-49: 2.0s 50-59: 2.5s 60-69: 3.0s 70-79: 3.5s 80-89: 4.0s 90-99: 4.5s |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|----------|-----------------------|--|---|
| | | | 100-109: 5.0s 110-119: 5.5s 120-129: 6.0s 130-139: 6.5s 140-149: 7.0s 150-159: 7.5s 160-169: 8.0s 170-179: 8.5s 180-189: 9.0s 190-199: 9.5s 200-209: 10.0s 210-255: No operation INIT |
| | FADEOUT? | ✓ | - |
| | Parameter/Return code | | 0: 0.0s 10: 0.5s 20: 1.0s 30: 1.5s 40: 2.0s 50: 2.5s 60: 3.0s 70: 3.5s 80: 4.0s 90: 4.5s |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|----------|---------|--|--|
| | | | 100: 5.0s 110: 5.5s 120: 6.0s 130: 6.5s 140: 7.0s 150: 7.5s 160: 8.0s 170: 8.5s 180: 9.0s 190: 9.5s 200: 10.0s |

| Function | Command | Epson Web Contr ol Setting Availa bility | Setting Value/Response Value |
|---|---|--|---|
| Panel Alignment Settings/Acquire settings | LCDALIGNMENT 00 x y updown leftright LCDALIGNMENT 04 updown leftright LCDALIGNMENT mode param | ✓ | - |
| | Parameter/Return code | | mode 00: Start Adjustment (Point Adjustment) 01: Panel Alignment Setting 02: Adjustment Color Setting 03: Pattern Color Setting 04: Start Adjustment (Whole Adjustment) INIT (settings only) x 0000 to 270F: x-coordinate value y 0000 to 270F: y-coordinate value updown 9D to 00 to 63: Amount of vertical adjustment leftright 9D to 00 to 63: Amount of horizontal adjustment |

| Function | Command | Epson Web Contr ol Setting Availa bility | Setting Value/Response Value |
|----------|--|--|--|
| | | | param Panel Alignment Setting 00: Panel Alignment Setting Off 01: Panel Alignment Setting On Adjustment Color Setting (mode=02) 01: R (Red) 02: B (Blue) Pattern Color Setting (mode=03) 01: R/G/B 02: R/G 03: G/B |
| | LCDALIGNMENT? mode x y LCDALIGNMENT? mode | ✓ | - |
| | Parameter | | mode 00: Acquiring adjustment value (Point Adjustment) 01: Panel Alignment Setting 02: Adjustment Color Setting 03: Pattern Color Setting x 0000 to 270F: x-coordinate value y 0000 to 270F: y-coordinate value |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|----------|-------------|--|--|
| | Return code | | Acquiring adjustment value (mode= 00) Returns the amount of vertical and horizontal adjustment Acquiring Panel Alignment Setting (mode= 01) 00: Panel Alignment Setting Off 01: Panel Alignment Setting On Acquiring Color Setting (mode=02) 01: R (Red) 02: B (Blue) Acquiring Pattern Color Setting (mode=03) 01: R/G/B 02: R/G 03: G/B |

Configuration

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|--|
| Horizontal Reverse Settings/Acquire settings | HREVERSE xxx | ✓ | - |
| | HREVERSE? | ✓ | - |
| | Parameter/Return code | | ON: Horizontal Reverse status OFF: Normal INIT (settings only) |
| Vertical Reverse Settings/Acquire settings | VREVERSE xxx | ✓ | - |
| | VREVERSE? | ✓ | - |
| | Parameter/Return code | | ON: Vertical Reverse status OFF: Normal INIT (settings only) |
| Reset All Config | INITALL | ✓ | - |
| Reset All (Factory Default) | INITFACTORY x1 | ✓ | - |
| | Parameter | | x1: Reset Password |
| User Default Setting | USERDATASET x1 | ✓ | - |
| | Parameter | | x1: Setting Password |
| Reset All (User Default) | INITUSERDATA x1 | ✓ | - |
| | Parameter | | x1: Reset Password |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|---|
| Communication Speed Settings/Acquire settings | SPEED xx | - | - |
| | Parameter | | 00: 9600 bps 01: 19200 bps 02: 38400 bps 03: 57600 bps INIT |
| | SPEED? | - | - |
| | Return code | | 00: 9600 bps 01: 19200 bps 02: 38400 bps 03: 57600 bps |
| Projector ID Settings/Acquire settings Base Unit ID Settings/Acquire settings | PROJID xx | ✓ | - |
| | PROJID? | ✓ | - |
| | Parameter/Return code | | 00: Off 01-30: ID1-ID30 INIT (settings only) |
| Air Filter Notice Settings/Acquire settings | FLCLENOT x1 | ✓ | - |
| | FLCLENOT? | ✓ | - |
| | Parameter/Return code | | 00: No Air Filter Notice 01: Use Air Filter Notice INIT (settings only) |
| Illumination/Indicator Settings | ILLUM xx | ✓ | - |
| | ILLUM? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: On INIT (settings only) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|------------------------|-----------|--|---|
| Load Lens Position | POPLP xx | ✓ | - |
| | Parameter | | 01: Memory 1 02: Memory 2 03: Memory 3 04: Memory 4 05: Memory 5 06: Memory 6 07: Memory 7 08: Memory 8 09: Memory 9 0A: Memory 10 |
| Register Lens Position | PUSHLP xx | ✓ | - |
| | Parameter | | 01: Memory 1 02: Memory 2 03: Memory 3 04: Memory 4 05: Memory 5 06: Memory 6 07: Memory 7 08: Memory 8 09: Memory 9 0A: Memory 10 |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|----------------------|------------|--|---|
| Delete Lens Position | ERASELP xx | ✓ | - |
| | Parameter | | 00: ALL (Reset Lens Position Memory) 01: Memory 1 02: Memory 2 03: Memory 3 04: Memory 4 05: Memory 5 06: Memory 6 07: Memory 7 08: Memory 8 09: Memory 9 0A: Memory 10 |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|--|
| Menu Display Settings/Acquire settings | MENUDISP mode param | ✓ | - |
| | MENUDISP? mode | ✓ | - |
| | Parameter/Return code | | mode: Specify Setting Mode 01: Menu Position param=01: Menu Position 00: Center 01: Center Left 02: Top Left 03: Top Center 04: Top Right 05: Center Right 06: Bottom Right 07: Bottom Center 08: Bottom Left INIT (settings only) |
| Message Position Settings/Acquire | MSGPOS x1 | ✓ | - |
| | MSGPOS? | ✓ | - |
| | Parameter/Return code | | 00: Center 01: Center Left 02: Top Left 03: Top Center 04: Top Right 05: Center Right 06: Bottom Right 07: Bottom Center 08: Bottom Left |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|---|
| On Screen Settings | ONSCREEN x1 | ✓ | - |
| | ONSCREEN? | ✓ | - |
| | Parameter/Return code | | 00: Off (do not display the OSD) 01: On (display the OSD) |
| OSD Rotation Settings | OSDROTATE x1 | ✓ | - |
| | OSDROTATE? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: Right 90 Degree 02: Left 90 Degree |
| Standby Confirmation Settings/Acquire settings | STANDBYCONF mode | ✓ | - |
| | STANDBYCONF? | ✓ | - |
| | Parameter/Return code | | 00: Standby Confirmation Off 01: Standby Confirmation On INIT (settings only) |
| HDBaseT Settings/Acquire settings | HDBASET mode | ✓ | - |
| | HDBASET? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: On INIT (settings only) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|-------------------------------------|-------------|--|--|
| Lens Type Settings/Acquire settings | SFLENS mode | ✓ | - |
| | Parameter | | 00: ELPLS04 01: ELPLU02 02: ELPLR04 03: ELPLW04 04: ELPLM06 05: ELPLM07 06: ELPLL07 INIT |
| | SFLENS? | ✓ | - |
| | Return code | | 00: ELPLS04 01: ELPLU02 02: ELPLR04 03: ELPLW04 04: ELPLM06 05: ELPLM07 06: ELPLL07 10: ELPLM08 |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|--|
| | | | 11: ELPLX01 12: ELPLU03 13: ELPLU04 14: ELPLW05 15: ELPLW06 16: ELPLM09 17: ELPLM10 18: ELPLM11 19: ELPLL08 1A: ELPLM15 1B: ELPLX02 1C: ELPLW08 1D: ELPLU03S * When the Lens Type is unknown, the menu setting is returned. |
| Startup Source Settings/Acquire settings | STSOURCE mode | ✓ | - |
| | STSOURCE? | ✓ | - |
| | Parameter/Return code | | 00: Last source 10: Computer 30: HDMI 52: USB 53: LAN 60: SDI (EB-PU2010B/EB-PU2010W) 80: HDBaseT A0: DVI-D |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|-------------------------------------|------------------------|--|--|
| Quick Startup Mode Settings/Acquire | FASTBOOT x1 | ✓ | - |
| | FASTBOOT? | ✓ | - |
| | Parameter/ Return code | | 00: Off 01: 20 min. 02: 60 min. 03: 90 min. |
| Refresh Mode Settings/Acquire | REFRESHTIME x1 | ✓ | - |
| | REFRESHTIME? | ✓ | - |
| | Parameter/Return code | | 01: 1 hour 02: 2 hours 03: 3 hours 04: 4 hours 05: 5 hours 06: 6 hours 07: 7 hours 08: 8 hours 09: 9 hours |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|--|
| | | | 0A: 10 hours 0B: 11 hours 0C: 12 hours 0D: 13 hours 0E: 14 hours 0F: 15 hours 10: 16 hours 11: 17 hours 12: 18 hours 13: 19 hours 14: 20 hours 15: 21 hours 16: 22 hours 17: 23 hours 18: 24 hours |
| Refresh Mode Start | REFRESH | ✓ | - |
| Refresh Mode Executing Messages Settings/Acquire | REFRESHMSG x1 | ✓ | - |
| | REFRESHMSG? | ✓ | - |
| | Parameter/Return code | | 00: Hide Messages 01: Messages |
| Batch Setup Range Settings/Acquire | BARANGE x1 | ✓ | - |
| | BARANGE? | ✓ | - |
| | Parameter/Return code | | 00: All 01: Limited |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|--|
| AC Voltage Monitoring Settings/Acquire | ACMONITOR x1 | ✓ | - |
| | ACMONITOR? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: On |
| Light Source Calibration Last Run Acquire | LTCALB | ✓ | - |
| Auto Light Source Calibration Settings/Acquire (Run Periodically) | AUTOLTALB x1 | ✓ | - |
| | AUTOLTALB? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: On (Run Periodically) INIT (settings only) |
| Light Source Calibration Last Run Acquire | LASTLTALB? | ✓ | - |
| | Return code | | yyyyMMddHHmm (Year, Month, Date, Hour, Minute) 2000 to 2099: yyyy 01 to 12: MM 01 to 31: dd 00 to 23: HH 00 to 59: mm |
| USB Power in Standby Settings/Acquire settings USB Power Settings/Acquire settings | USBSUPPLY x1 | ✓ | - |
| | USBSUPPLY? | ✓ | - |
| | Parameter/Return code | | 00: On when projecting 01: Always On |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|-----------------------------------|-----------------------|--|--|
| Kitting Settings/Acquire settings | KITTING x1 | ✓ | - |
| | KITTING? | ✓ | - |
| | Parameter/Return code | | 00: Kitting prohibited (NFC Write Protection: On) 01: Kitting allowed (NFC Write Protection: Off) |

Home Screen

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|------------------------|-----------------------|--|--|
| Home Screen Auto Disp. | AUTOHOME x1 | ✓ | - |
| | AUTOHOME? | ✓ | - |
| | Parameter/Return code | | 00: Off (do not display automatically) 01: On (display automatically) |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|---|
| Home Screen Custom Function Settings/Acquire | HFUNC x1 x2 | ✓ | - |
| | HFUNC? x1 | ✓ | - |
| | Parameter/Return code | | x1 Custom Target 01: Custom Function 1 02: Custom Function 2 x2 Assigned Functions 03: Network Settings 08: Info 0B: Image Enhancement 0C: Frame Interpolation 0D: Split Screen |

Network

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--------------------------------|-------------|--|--|
| AMX DDDP BeaconMessage Acquire | AMX | - | - |
| | Return code | | *The response format follows the AMX specifications. AMXB<- SDKClass=VideoProjector><- GUID=EPSON_EMP001><- Revision=1.0.0> |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--|-----------------------|--|---|
| AMX DDDP IP BeaconMessage Status settings/Acquire status | AMXDDDP xx | ✓ | - |
| | AMXDDDP? | ✓ | - |
| | Parameter/Return code | | 00: Stop sending BeaconMessage 01: Start sending BeaconMessage INIT (settings only) |
| Extron XTP Settings/Acquire | XTP x1 | ✓ | - |
| | XTP? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: On |
| Wireless Mode | WLPWR x1 | ✓ | - |
| | WLPWR? | ✓ | - |
| | Parameter/Return code | | 00: Off 01: Wireless LAN On |

Provide Information

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|---------------------|-------------|--|--------------------------------------|
| Acquire Laser Hours | LAMP? | ✓ | - |
| | Return code | | LAMP=x1 x1: Lamp (Laser) On Hours |

| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|---|--------------|--|---|
| Acquire Operation Hours | ONTIME? | ✓ | - |
| | Return code | | ONTIME=x1 x1: Operation Hours |
| Acquire Signal Status | SIGNAL? | ✓ | - |
| | Return code | | 00: No signal 01: Signal FF: Unsupported signal |
| Acquire Source List Information | SOURCELIST? | ✓ | - |
| | Return code | | 30: HDMI 80: HDBaseT A0: DVI-D 60: SDI (EB-PU2010B/EB-PU2010W) 10: Computer 52: USB 53: LAN |
| Acquire Source List Information (All sources) | SOURCELISTA? | ✓ | - |
| | Return code | | 30: HDMI 80: HDBaseT A0: DVI-D 60: SDI (EB-PU2010B/EB-PU2010W) 10: Computer 52: USB 53: LAN |

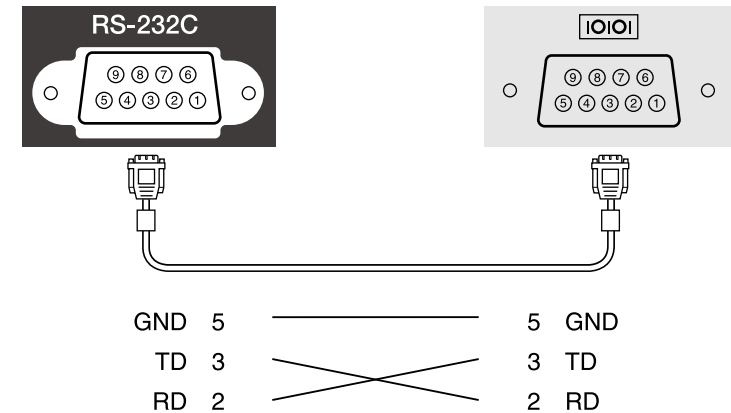
| Function | Command | Epson Web Control Setting Availability | Setting Value/Response Value |
|--------------------------------|-----------------------|--|---|
| Log Save Destination | LOGTO x1 | ✓ | - |
| | LOGTO? | ✓ | - |
| | Parameter/Return code | | 00: Internal memory 01: USB and internal memory |
| External Camera Status Acquire | EXTCAMERASTS? | ✓ | - |
| | Return code | | Normal: Normal operation None: No camera connection Error01: Camera error 1 |

Cable Layouts

Serial connection

- Connector shape: D-Sub 9-pin (male)
- Projector input port name: RS-232C
- Cable type: Crossover (null modem) cable

In the following illustration, the projector side is shown on the left, and the computer side on the right:



| Signal name | Function |
|-------------|--------------------|
| GND | Signal wire ground |
| TD | Transmit data |
| RD | Receive data |

Communications protocol

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

| Function | Command | Setting Value/Response Value | Content | Notes |
|---|----------------|------------------------------|-----------------------------------|-------|
| Power control instruction | POWR | 0 | Power-off (Standby/Error standby) | |
| | | 1 | Power-on (Light source on) | |
| Power status query | POWR ? | 0 | Power-off (Standby/Error standby) | |
| | | 1 | Power-on (Light source on) | |
| | | 2 | Cooling status | |
| | | 3 | Warm-up status | |
| Input switch instruction Input switch query | INPT INPT ? | 11 | Computer | |
| | | 31 | DVI-D | |
| | | 32 | HDMI | |
| | | 34 | SDI (EB-PU2010B/EB-PU2010W) | |
| | | 41 | USB | |
| | | 52 | LAN | |
| | | 56 | HDBaseT | |

| Function | Command | Setting Value/Response Value | | Content | Notes |
|---------------------------|---------|------------------------------|---|---|--|
| Input toggling list query | INST ? | 11 | | Computer | Displays a list of the available input sources of the projector. |
| | | 31 | | DVI-D | |
| | | 32 | | HDMI | |
| | | 34 | | SDI (EB-PU2010B/EB-PU2010W) | |
| | | 41 | | USB | |
| | | 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 Laser on error | |
| | | Third character | 1 | High Temp Warning | |
| | | | 2 | Temperature error | |
| | | 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). |
| A/V Mute status query | AVMT ? | 31 | | A/V mute on | |

| Function | Command | Setting Value/Response Value | Content | Notes |
|------------------------------------|---------|------------------------------|--|--|
| Projector name query | NAME ? | - | Projector Name | Displays the name set in [Network] - [Basic] - [Projector Name] in the projector's menu. |
| Manufacture name information query | INF1 ? | EPSON | Manufacture name | |
| Model name information query | INF2 ? | EPSON PU1008B/PU1008W | EB- PU1008B/EB- PU1008W | |
| | | EPSON PU1007B/PU1007W | EB- PU1007B/EB- PU1007W | |
| | | EPSON PU1006B/PU1006W | EB- PU1006B/EB- PU1006W | |
| | | EPSON PU2010B/PU2010W | EB- PU2010B/EB- PU2010W | |
| Class information query | CLSS ? | 2 | | |
| Serial number query | SNUM ? | 11 digit numbers | Serial number of projector being used | |
| Software version query | SVER ? | - | Firmware version of projector being used | |

| Function | Command | Setting Value/Response Value | Content | Notes |
|--|------------------|---|------------------------------------|--|
| Input port name query | INNM ?xx | (Source name) | | 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 | The value may vary depending on the [Screen Type] setting in the projector's menu. |
| Filter operation hours query | FILT ? | 0 | | |
| Filter replacement model query | RFIL ? | ELPAF46 | | |
| Static function setting Static status query | FREEZ FREEZ ? | 0 | Freeze off | |
| | | 1 | Freeze on | |

| Channel/Function | Operation | Parameters | Default value | Description |
|-----------------------------|------------------------------|------------|---------------|--|
| 1 Adjusting light (dimming) | 0% to 100% | 0 to 255 | 0 | Adjusts the image brightness. |
| 2 Shutter control | Shutter open | 0 to 63 | 128 | Enables/disables A/V Mute. |
| | Shutter closed | 192 to 255 | | |
| 3 Switch source | HDMI | 8 to 15 | 0 | Switches to the specified source. |
| | HDBaseT | 24 to 31 | | |
| | DVI-D | 32 to 39 | | |
| | SDI (EB-PU2010B/EB-PU2010W) | 48 to 55 | | |
| | Computer | 56 to 63 | | |
| | LAN | 80 to 87 | | |
| | USB | 96 to 103 | | |
| 4 Lens Position | Move to home position | 32 to 63 | 0 | Moves the lens shift to the home position. |
| 5 Horizontal Lens Shift | (+) lens adjustment (large) | 0 to 31 | 128 | Performs horizontal lens shift using the amount of movement specified. |
| | (+) lens adjustment (medium) | 32 to 63 | | |
| | (+) lens adjustment (small) | 64 to 95 | | |
| | (-) lens adjustment (small) | 160 to 191 | | |
| | (-) lens adjustment (medium) | 192 to 223 | | |
| | (-) lens adjustment (large) | 224 to 255 | | |

| Channel/Function | Operation | Parameters | Default value | Description |
|-----------------------|------------------------------|------------|---------------|--|
| | (-) lens adjustment (large) | 224 to 255 | | |
| 6 Vertical Lens Shift | (+) lens adjustment (large) | 0 to 31 | 128 | Performs vertical lens shift using the amount of movement specified. |
| | (+) lens adjustment (medium) | 32 to 63 | | |
| | (+) lens adjustment (small) | 64 to 95 | | |
| | (-) lens adjustment (small) | 160 to 191 | | |
| | (-) lens adjustment (medium) | 192 to 223 | | |
| | (-) lens adjustment (large) | 224 to 255 | | |
| 7 Electronic Zoom | (+) lens adjustment (large) | 0 to 31 | 128 | Performs electronic zoom using the specified amount of movement. |
| | (+) lens adjustment (medium) | 32 to 63 | | |
| | (+) lens adjustment (small) | 64 to 95 | | |
| | (-) lens adjustment (small) | 160 to 191 | | |
| | (-) lens adjustment (medium) | 192 to 223 | | |
| | (-) lens adjustment (large) | 224 to 255 | | |

| Channel/Function | Operation | Parameters | Default value | Description |
|-------------------------|------------------------------|------------|---------------|--|
| 8 Electronic focus | (+) lens adjustment (large) | 0 to 31 | 128 | Performs electronic focus using the specified amount of movement. |
| | (+) lens adjustment (medium) | 32 to 63 | | |
| | (+) lens adjustment (small) | 64 to 95 | | |
| | (-) lens adjustment (small) | 160 to 191 | | |
| | (-) lens adjustment (medium) | 192 to 223 | | |
| | (-) lens adjustment (large) | 224 to 255 | | |
| | | | | |
| 9 Electronic distortion | (+) lens adjustment (large) | 0 to 31 | 128 | Performs electronic distortion using the amount of movement specified. |
| | (+) lens adjustment (medium) | 32 to 63 | | |
| | (+) lens adjustment (small) | 64 to 95 | | |
| | (-) lens adjustment (small) | 160 to 191 | | |
| | (-) lens adjustment (medium) | 192 to 223 | | |
| | (-) lens adjustment (large) | 224 to 255 | | |
| | | | | |
| 10 Load Lens Memory | Memory 1 | 16 to 31 | 0 | Loads the specified lens memory. |

| Channel/Function | Operation | Parameters | Default value | Description |
|------------------------|------------------------|------------|---------------|--|
| | Memory 2 | 32 to 47 | | |
| | Memory 3 | 48 to 63 | | |
| | Memory 4 | 64 to 79 | | |
| | Memory 5 | 80 to 95 | | |
| | Memory 6 | 96 to 111 | | |
| | Memory 7 | 112 to 127 | | |
| | Memory 8 | 128 to 143 | | |
| | Memory 9 | 144 to 159 | | |
| 11 Power control | Power off | 0 to 63 | 128 | Turns the projector power on or off. |
| | Power on | 192 to 255 | | |
| 12 Geometry Correction | Non-operational | 0 to 15 | 255 | Corrects the image shape. |
| | H/V-Keystone | 16 to 31 | | |
| | Quick Corner | 32 to 47 | | |
| | Point Correction | 48 to 63 | | |
| | Arc Correction | 64 to 79 | | Loads image shape setting from memory. |
| | Corner Wall Correction | 80 to 95 | | |
| | Load Memory1 | 96 to 111 | | |
| | Load Memory2 | 112 to 127 | | |
| 13 Lock | Load Memory3 | 128 to 143 | 0 | Enables/disables Art-Net operations. |
| | Cannot control | 0 to 127 | | |

| Channel/Function | Operation | Parameters | Default value | Description |
|------------------|-----------------|------------|---------------|---|
| | Can control | 128 to 255 | | |
| 14 Freeze | Non-operational | 0 to 31 | 128 | |
| | Freeze off | 32 to 95 | | |
| | Non-operational | 96 to 159 | | |
| | Freeze on | 160 to 223 | | |
| | Non-operational | 224 to 255 | | |
| | | | | |
| 15 Fade-in | 0.0s | 0 to 15 | 255 | Specifies Fade-in time when turning off the A/V Mute feature. |
| | 0.5s | 16 to 31 | | |
| | 1.0s | 32 to 47 | | |
| | 1.5s | 48 to 63 | | |
| | 2.0s | 64 to 79 | | |
| | 2.5s | 80 to 95 | | |
| | 3.0s | 96 to 111 | | |
| | 3.5s | 112 to 127 | | |
| | 4.0s | 128 to 143 | | |
| | 5.0s | 144 to 159 | | |
| | 7.0s | 160 to 175 | | |
| | 10.0s | 176 to 191 | | |
| 16 Fade-out | 0.0s | 0 to 15 | 255 | Specifies Fade-out time when turning on the A/V Mute feature. |
| | 0.5s | 16 to 31 | | |
| | 1.0s | 32 to 47 | | |

| Channel/Function | Operation | Parameters | Default value | Description |
|-------------------------|---------------------------|------------|---------------|---|
| | 1.5s | 48 to 63 | | |
| | 2.0s | 64 to 79 | | |
| | 2.5s | 80 to 95 | | |
| | 3.0s | 96 to 111 | | |
| | 3.5s | 112 to 127 | | |
| | 4.0s | 128 to 143 | | |
| | 5.0s | 144 to 159 | | |
| | 7.0s | 160 to 175 | | |
| | 10.0s | 176 to 191 | | |
| 17 Light Source Control | 0% - 100% (1% increments) | 0 to 255 | 255 | Executes LUMLEVEL command for the specified brightness level when selecting 100-8%. Executes A/V Mute when selecting less than 8%. Fade-in/Fade-out settings are ignored. |
| 18 Content playback | Non-operational | 0 to 3 | 0 | Plays the specified playlist. |
| | Playlist 1 | 4 to 7 | | |
| | Playlist 2 | 8 to 11 | | |
| | Playlist 3 | 12 to 15 | | |
| | Playlist 4 | 16 to 19 | | |
| | Playlist 5 | 20 to 23 | | |
| | Playlist 6 | 24 to 27 | | |

| Channel/Function | Operation | Parameters | Default value | Description |
|------------------|-------------|------------|---------------|-------------|
| | Playlist 7 | 28 to 31 | | |
| | Playlist 8 | 32 to 35 | | |
| | Playlist 9 | 36 to 39 | | |
| | Playlist 10 | 40 to 43 | | |
| | Playlist 11 | 44 to 47 | | |
| | Playlist 12 | 48 to 51 | | |
| | Playlist 13 | 52 to 55 | | |
| | Playlist 14 | 56 to 59 | | |
| | Playlist 15 | 60 to 63 | | |
| | Playlist 16 | 64 to 67 | | |
| | Playlist 17 | 68 to 71 | | |
| | Playlist 18 | 72 to 75 | | |
| | Playlist 19 | 76 to 79 | | |
| | Playlist 20 | 80 to 83 | | |
| | Playlist 21 | 84 to 87 | | |
| | Playlist 22 | 88 to 91 | | |
| | Playlist 23 | 92 to 95 | | |
| | Playlist 24 | 96 to 99 | | |
| | Playlist 25 | 100 to 103 | | |
| | Playlist 26 | 104 to 107 | | |
| | Playlist 27 | 108 to 111 | | |
| | Playlist 28 | 112 to 115 | | |
| | Playlist 29 | 116 to 119 | | |
| | Playlist 30 | 120 to 123 | | |
| | Playlist 31 | 124 to 127 | | |
| | Playlist 32 | 128 to 131 | | |
| | Playlist 33 | 132 to 135 | | |

| Channel/Function | Operation | Parameters | Default value | Description |
|------------------|-----------------|------------|---------------|-------------|
| | Playlist 34 | 136 to 139 | | |
| | Playlist 35 | 140 to 143 | | |
| | Playlist 36 | 144 to 147 | | |
| | Playlist 37 | 148 to 151 | | |
| | Playlist 38 | 152 to 155 | | |
| | Playlist 39 | 156 to 159 | | |
| | Playlist 40 | 160 to 163 | | |
| | Playlist 41 | 164 to 167 | | |
| | Playlist 42 | 168 to 171 | | |
| | Playlist 43 | 172 to 175 | | |
| | Playlist 44 | 176 to 179 | | |
| | Playlist 45 | 180 to 183 | | |
| | Playlist 46 | 184 to 187 | | |
| | Playlist 47 | 188 to 191 | | |
| | Playlist 48 | 192 to 195 | | |
| | Playlist 49 | 196 to 199 | | |
| | Playlist 50 | 200 to 203 | | |
| | Non-operational | 204 to 255 | | |

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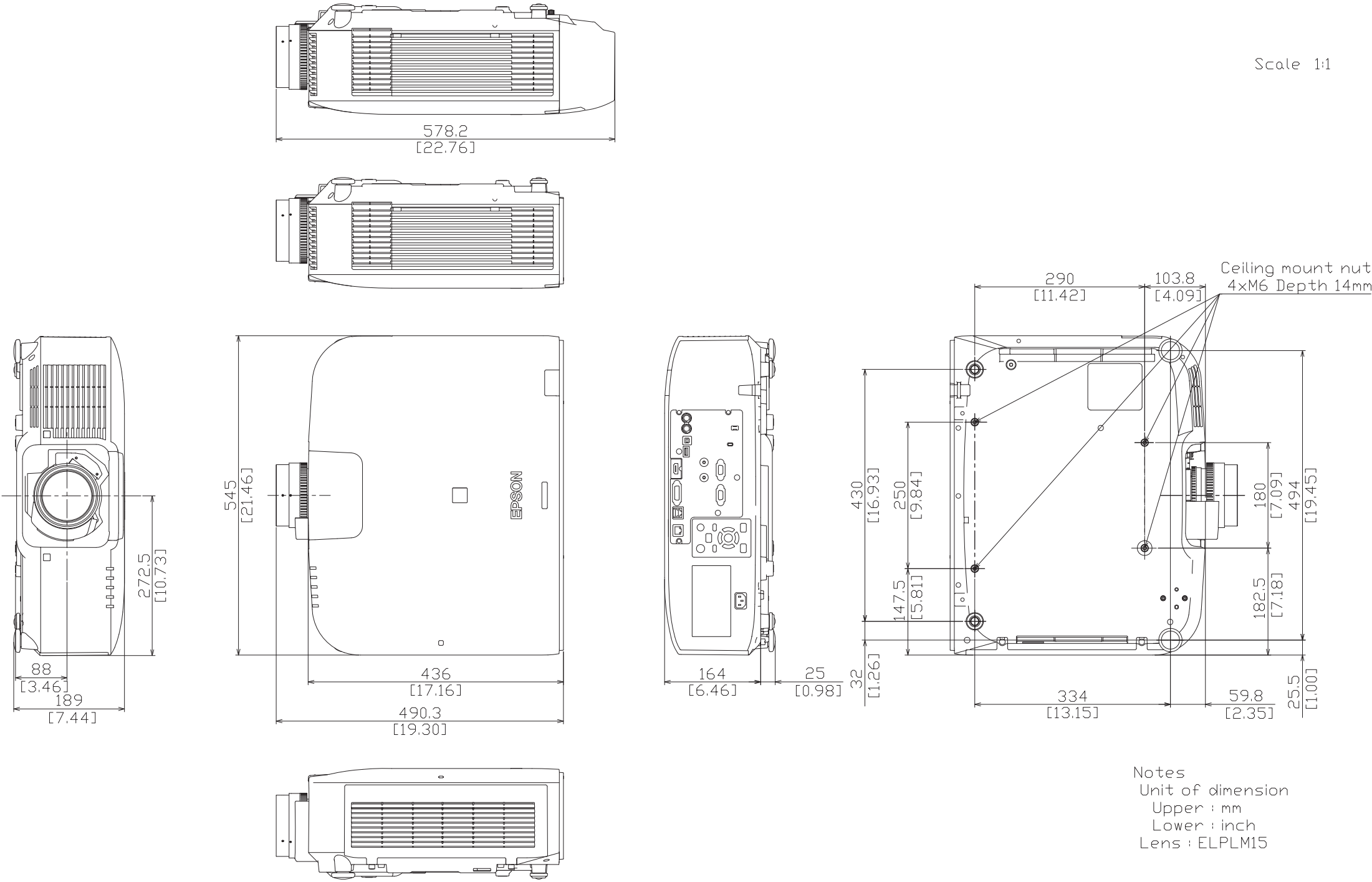
The contents of this guide may be changed or updated without further notice.

External Dimensions

Check these sections for the external dimensions about your product.

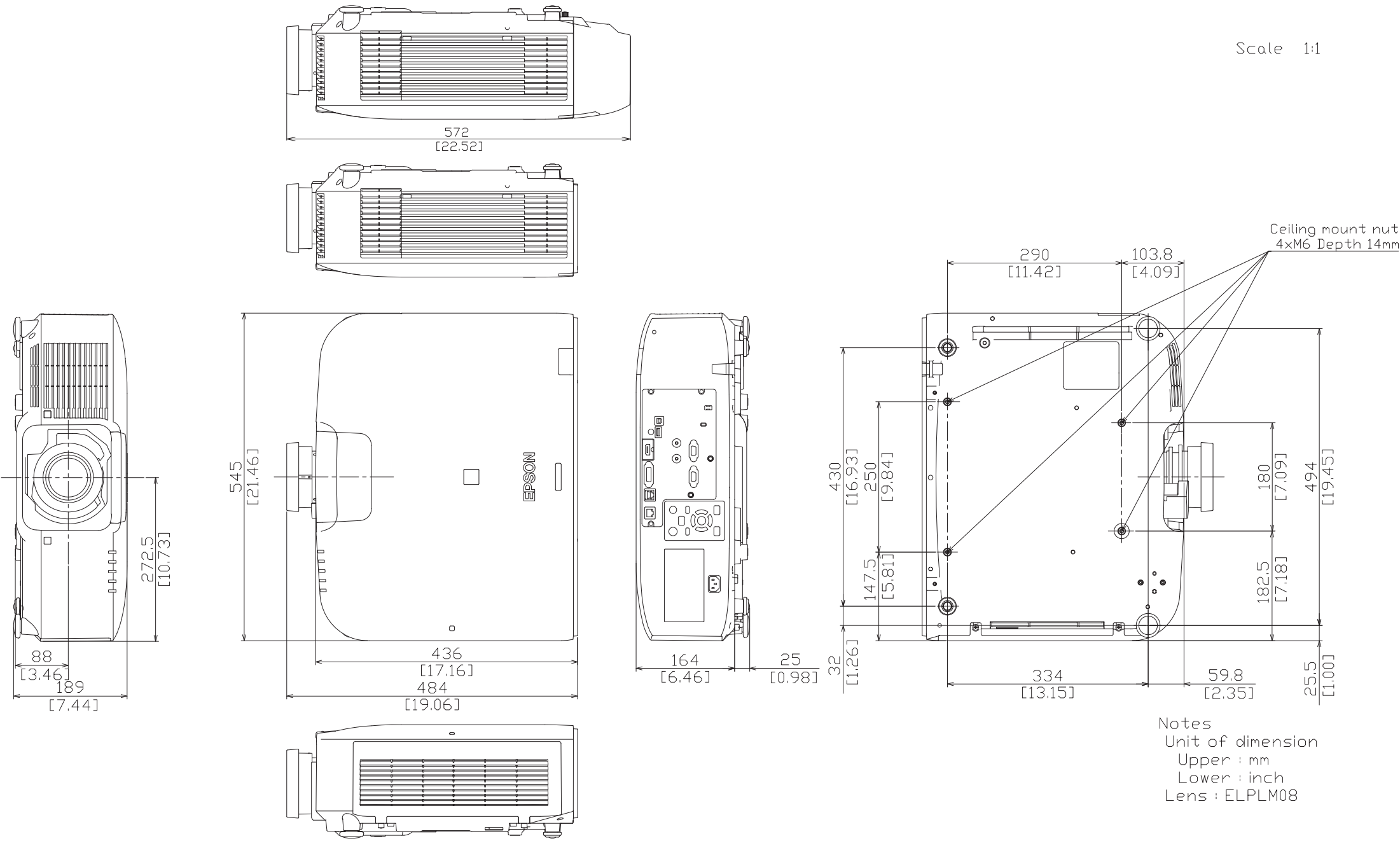
EB-PU2010B/EB-PU2010W

Scale 1:1



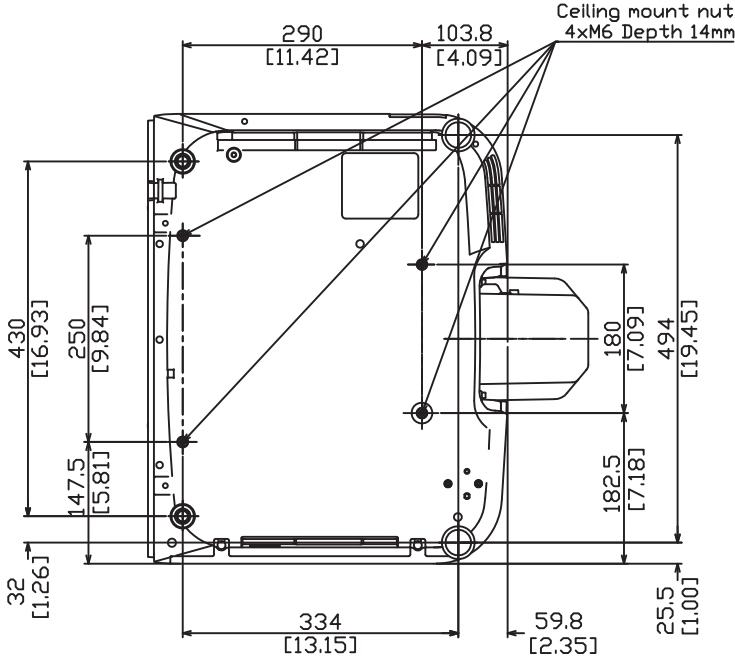
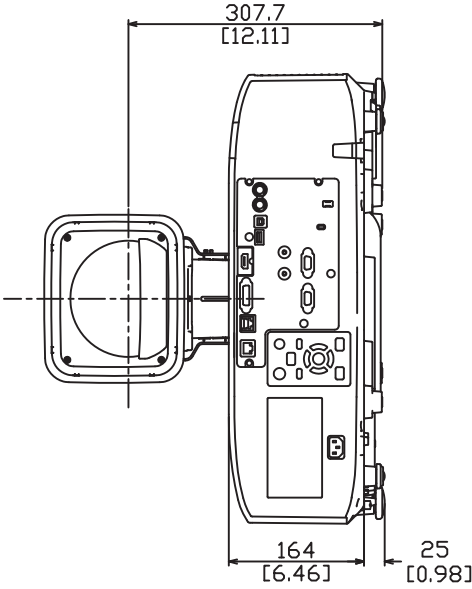
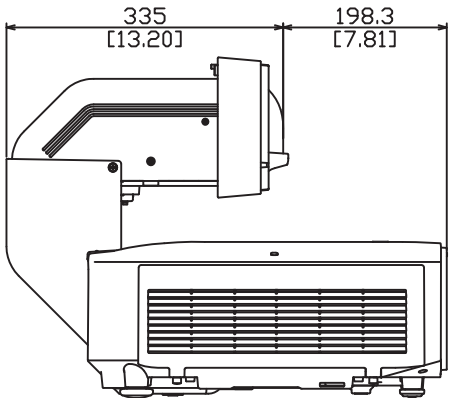
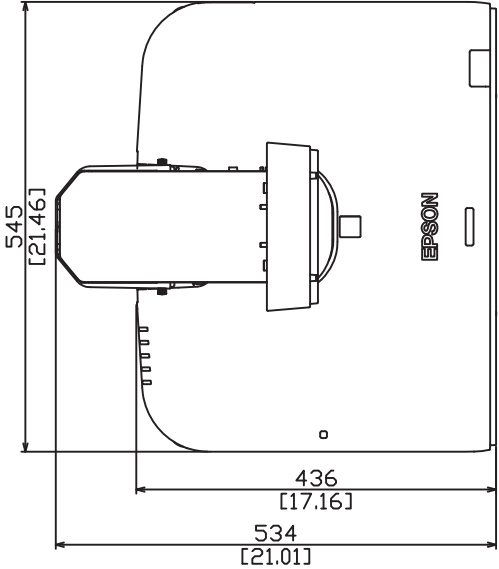
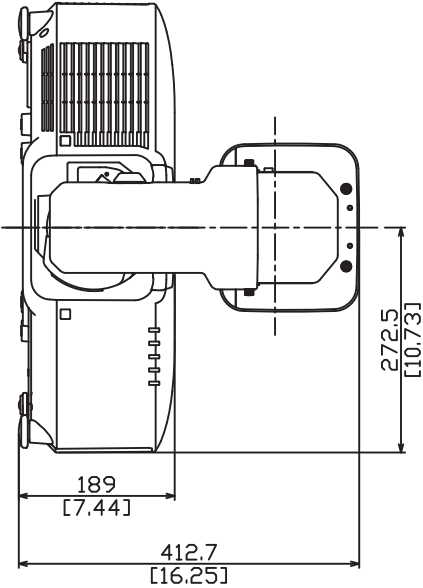
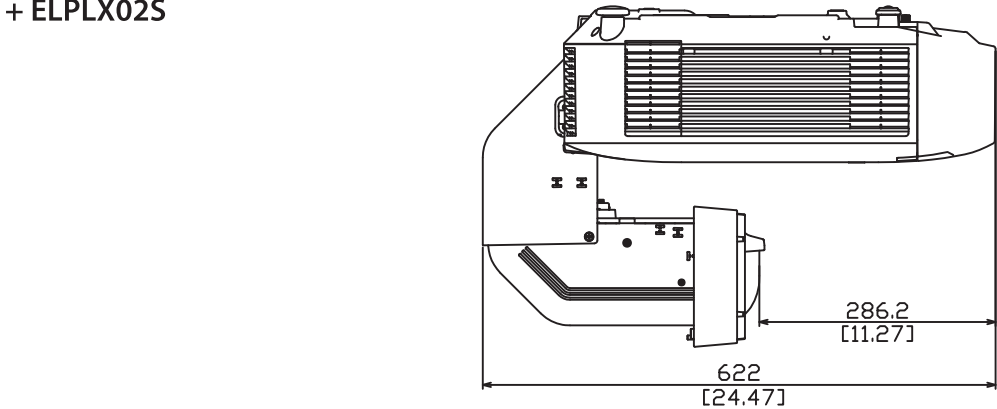
EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W

Scale 1:1



EB-PU2010B/EB-PU2010W
+ ELPLX02S

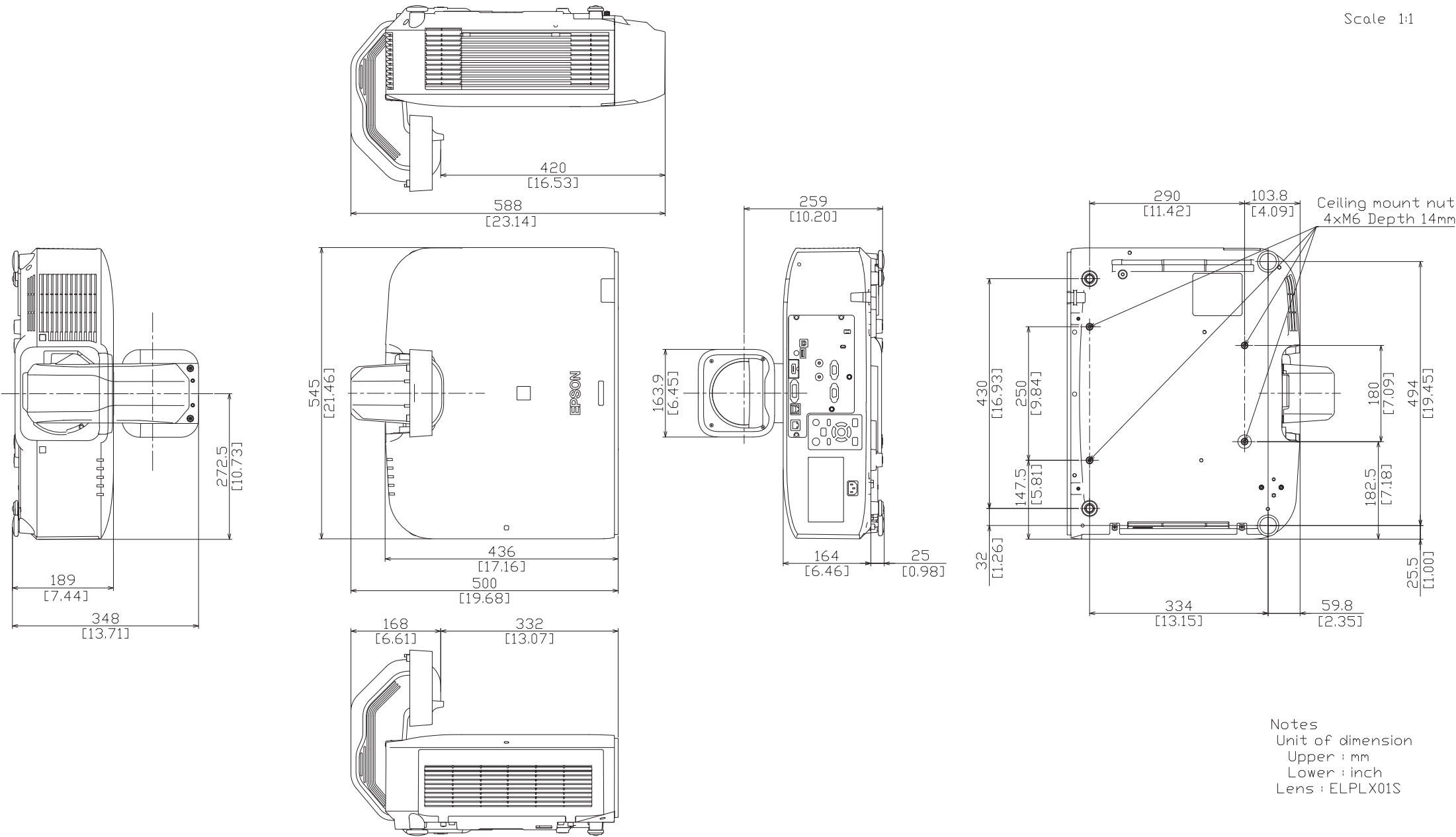
Scale 1:1



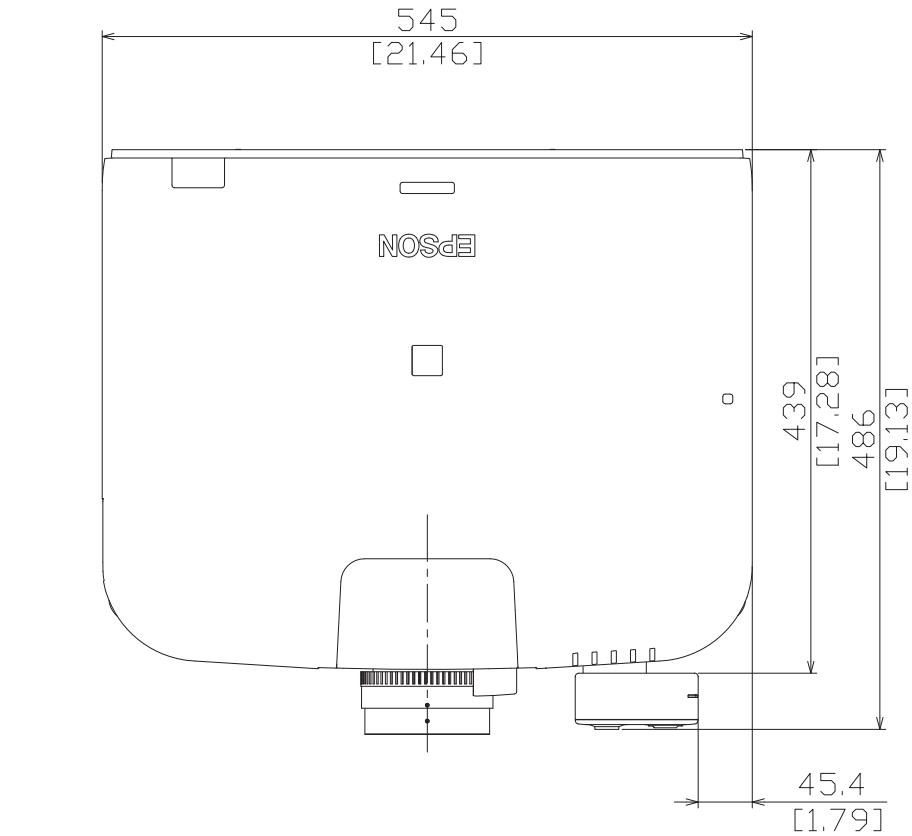
Notes
Unit of dimension
Upper : mm
Lower : inch

EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W
+ ELPLX01S

Scale 1:1

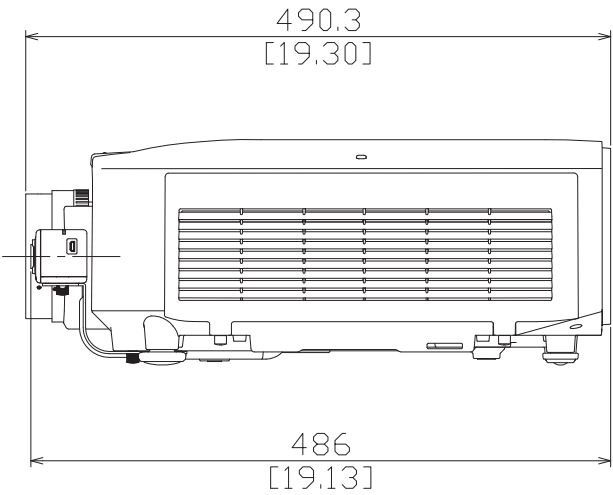
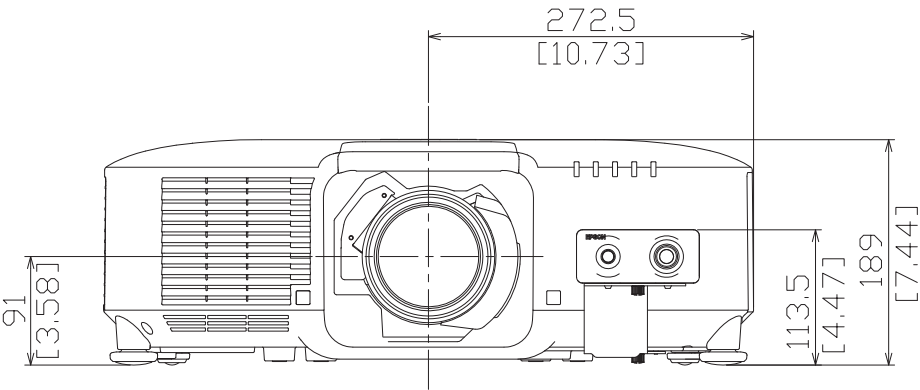


EB-PU2010B/EB-PU2010W
+ ELPEC01



Scale 1:1

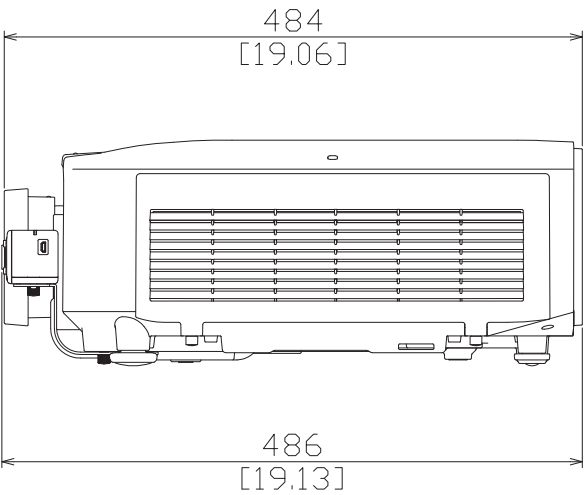
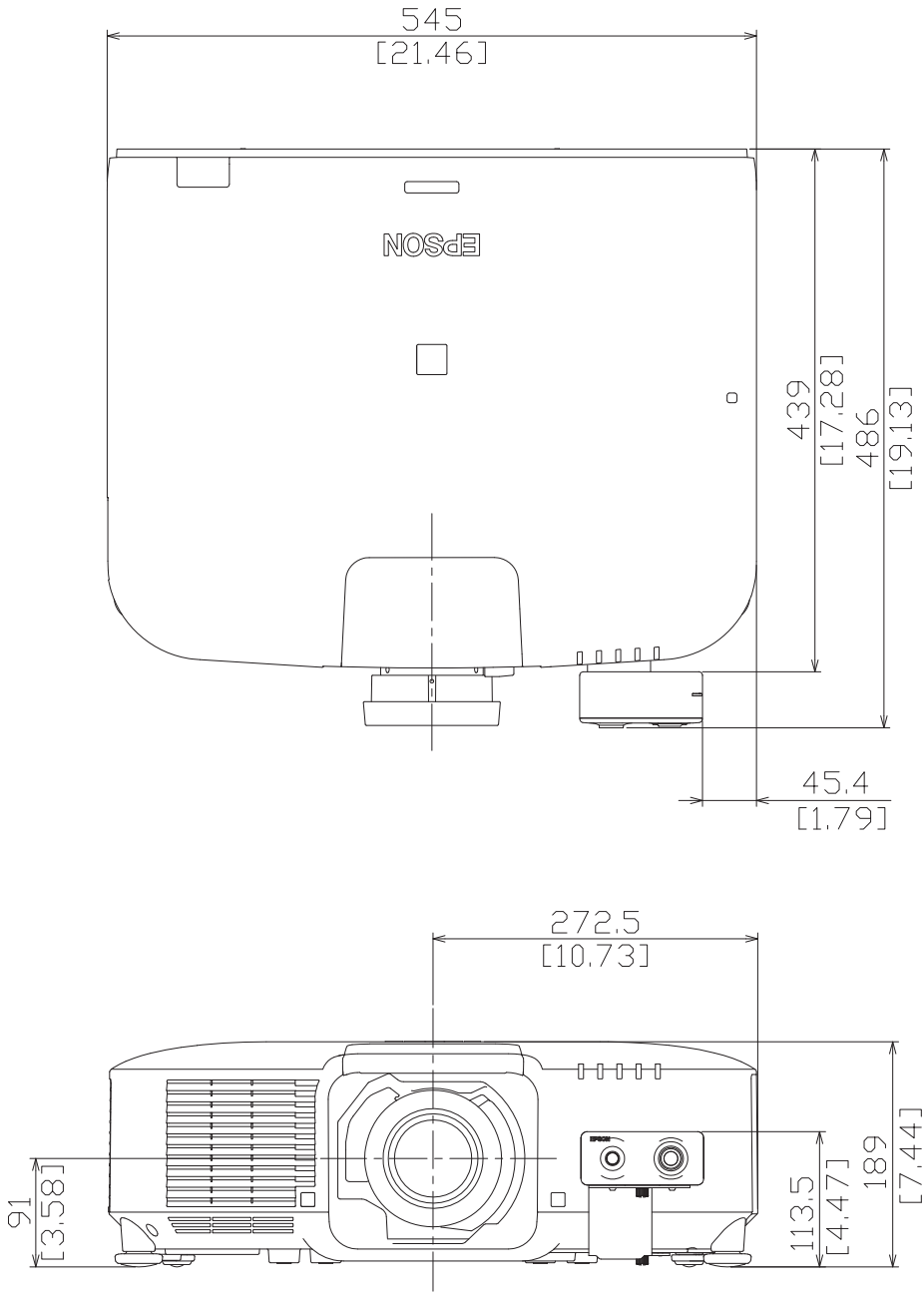
Notes
Unit of dimension
Upper : mm
Lower : inch
Lens : ELPLM15



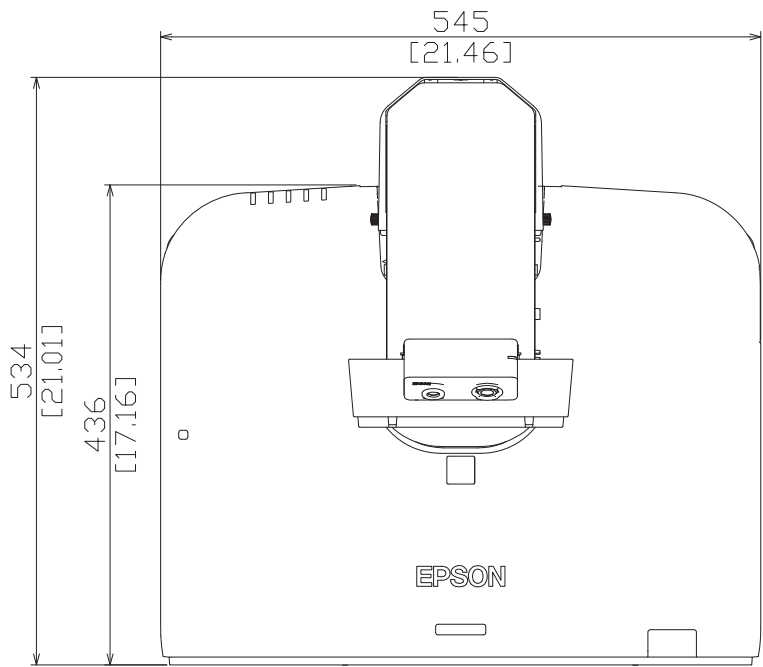
EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W
+ ELPEC01

Scale 1:1

Notes
Unit of dimension
Upper : mm
Lower : inch
Lens : ELPLM08

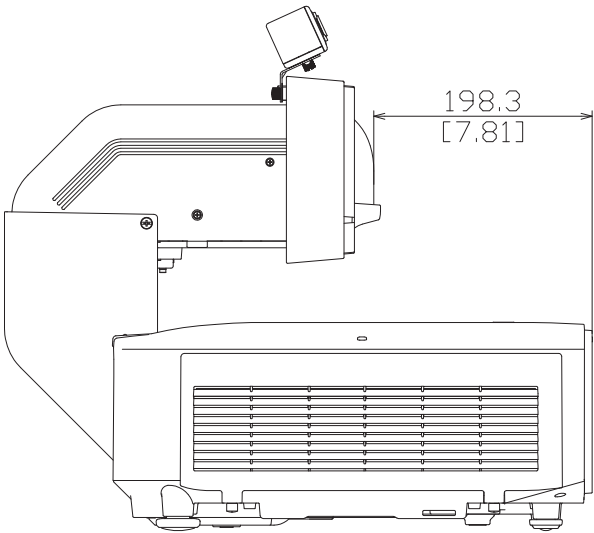
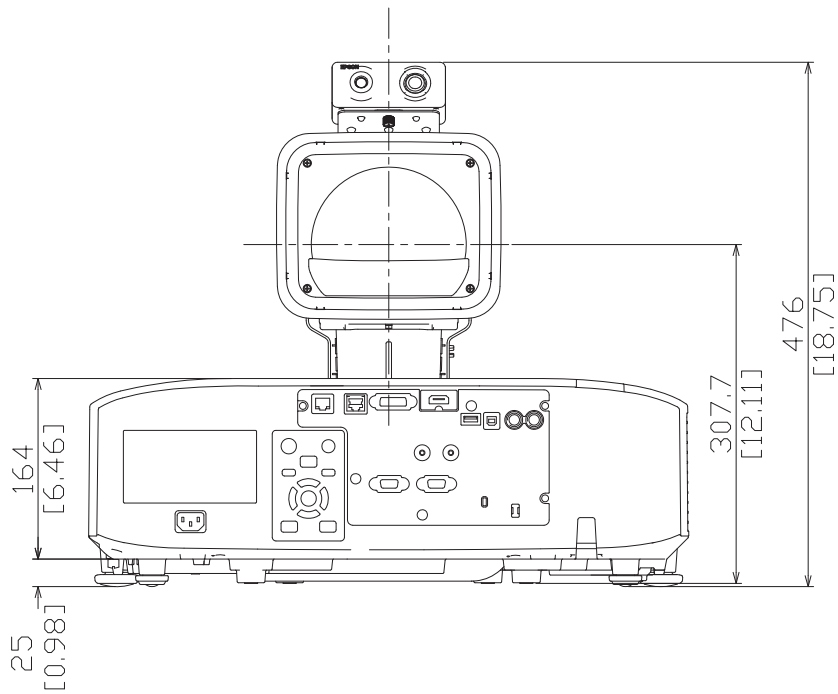


EB-PU2010B/EB-PU2010W
+ ELPLX02S + ELPEC01

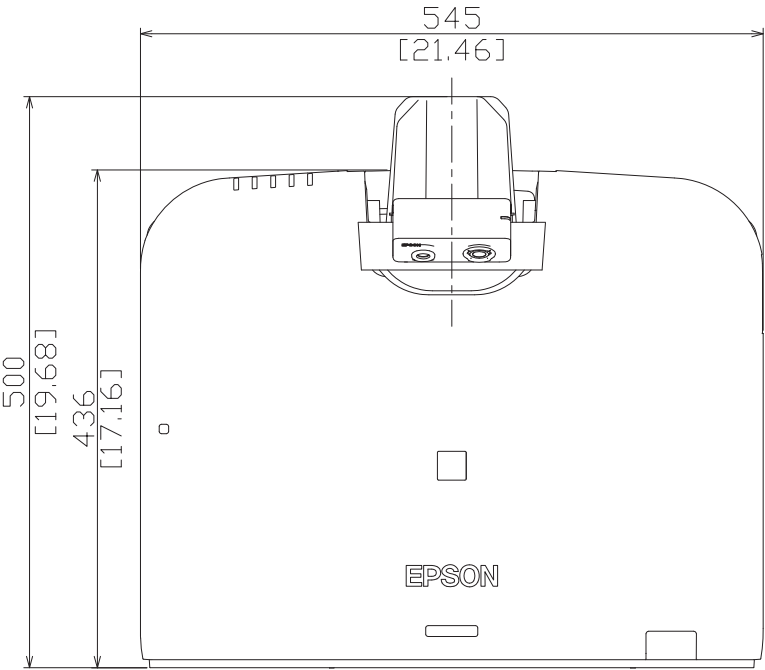


Scale 1:1

Notes
Unit of dimension
Upper : mm
Lower : inch

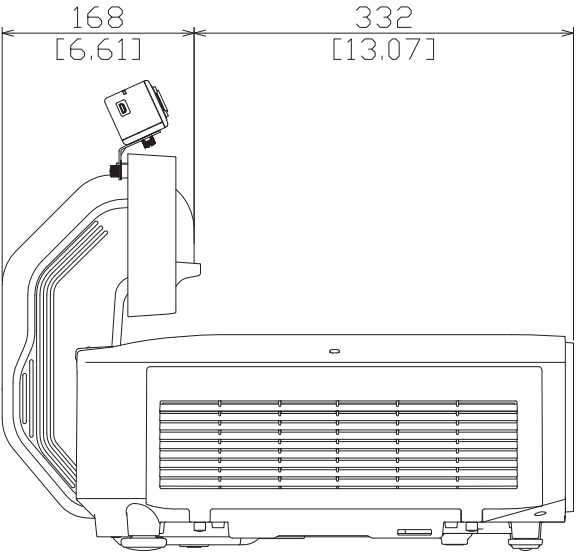
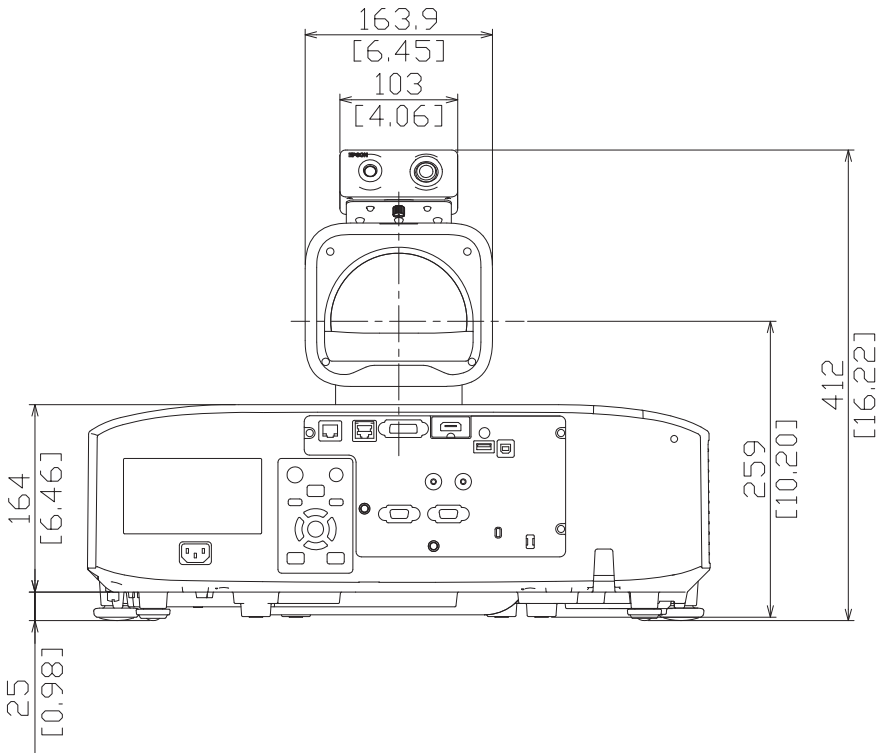


EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W
+ ELPLX01S + ELPEC01

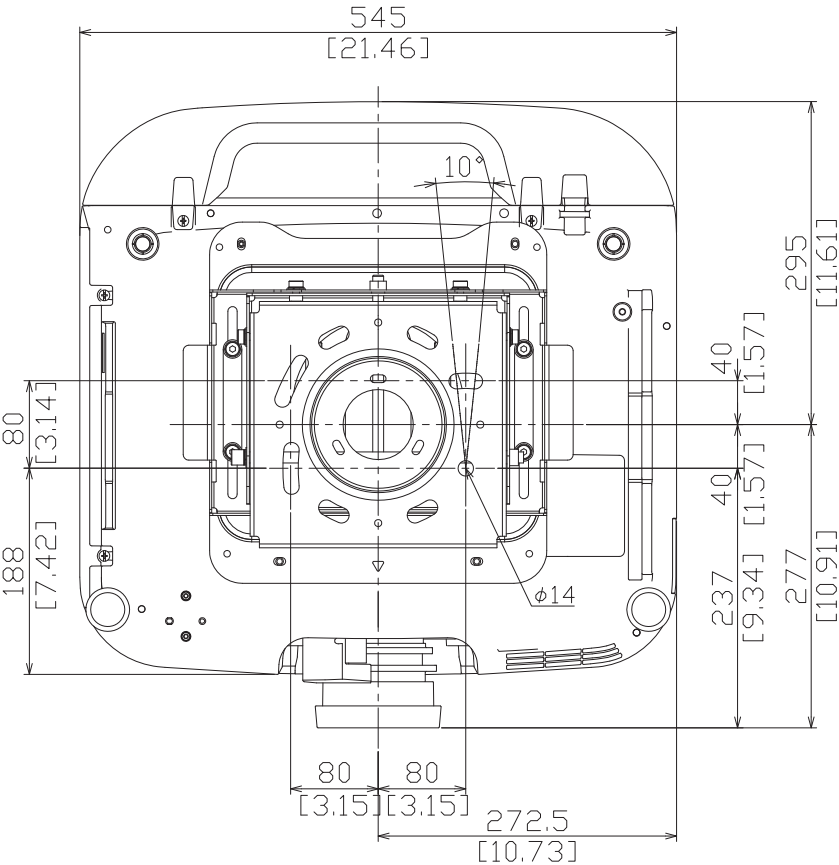


Scale 1:1

Notes
Unit of dimension
Upper : mm
Lower : inch
Lens : ELPLX01S

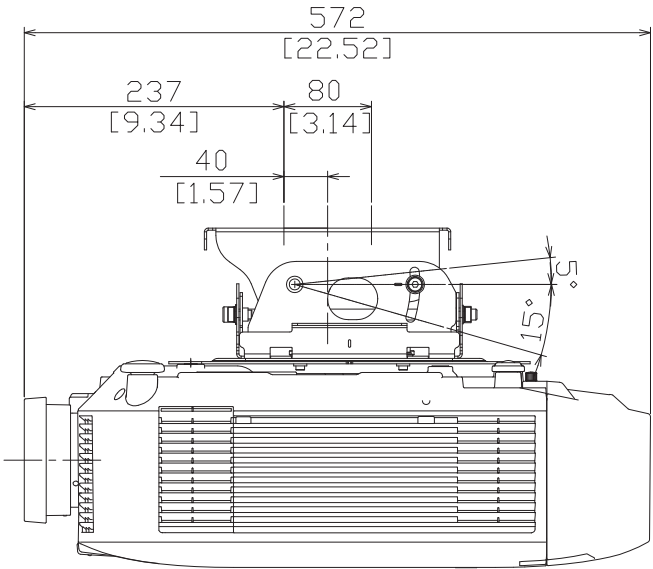
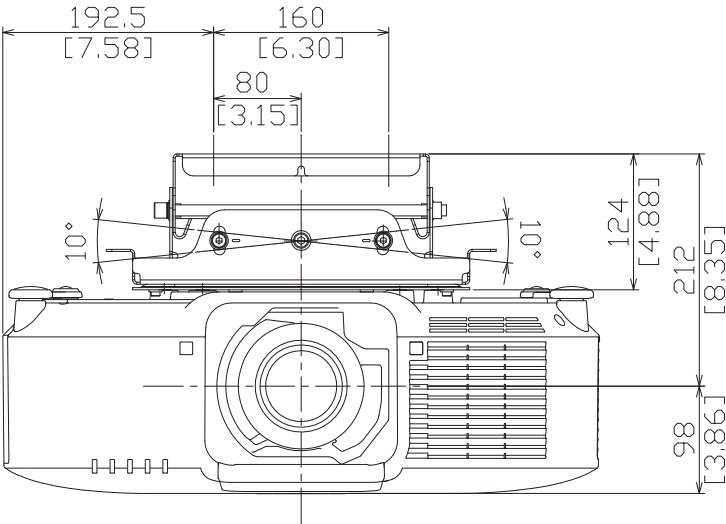


EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W
+ ELPMB67

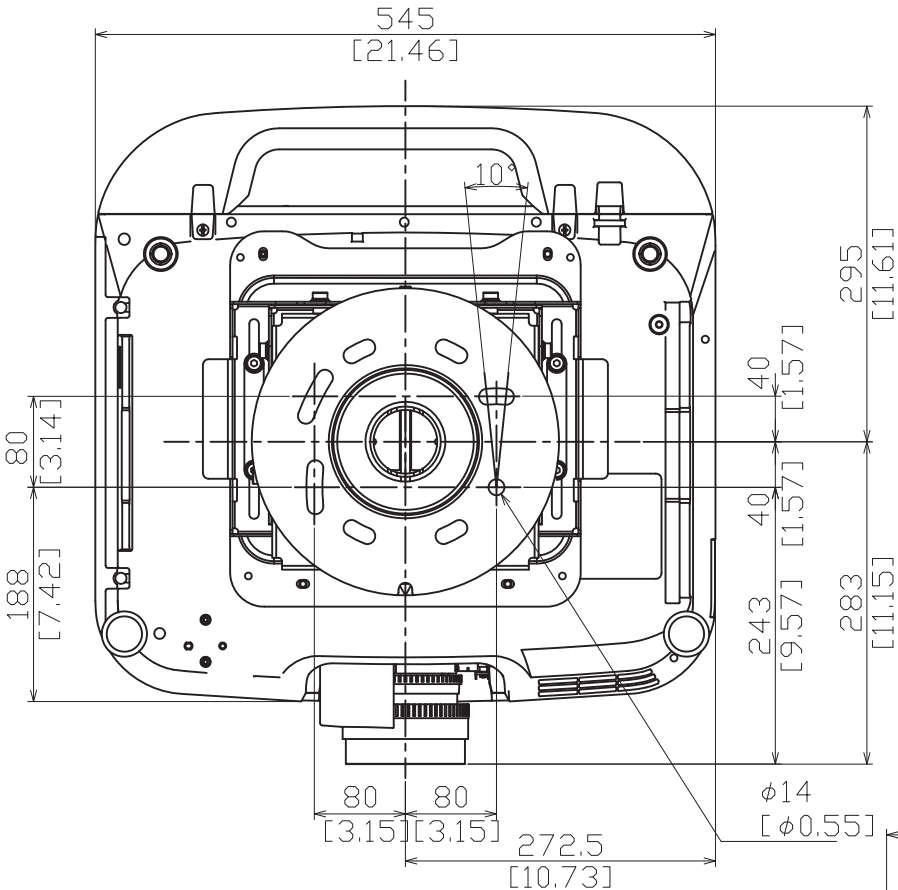


Scale 1:1

Notes
Unit of dimension
Upper : mm
Lower : inch
Lens : ELPLM08

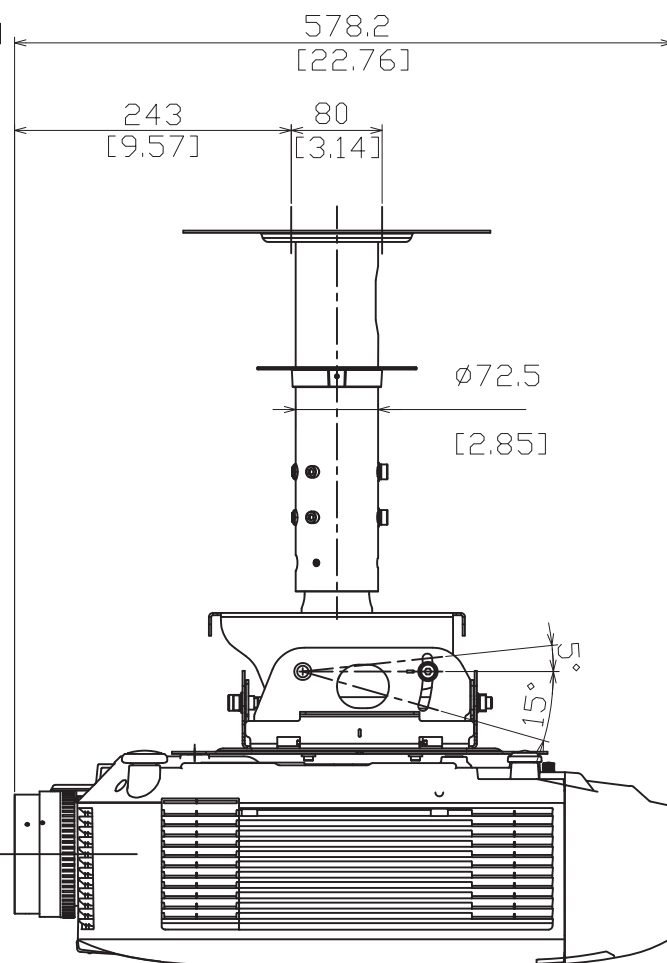
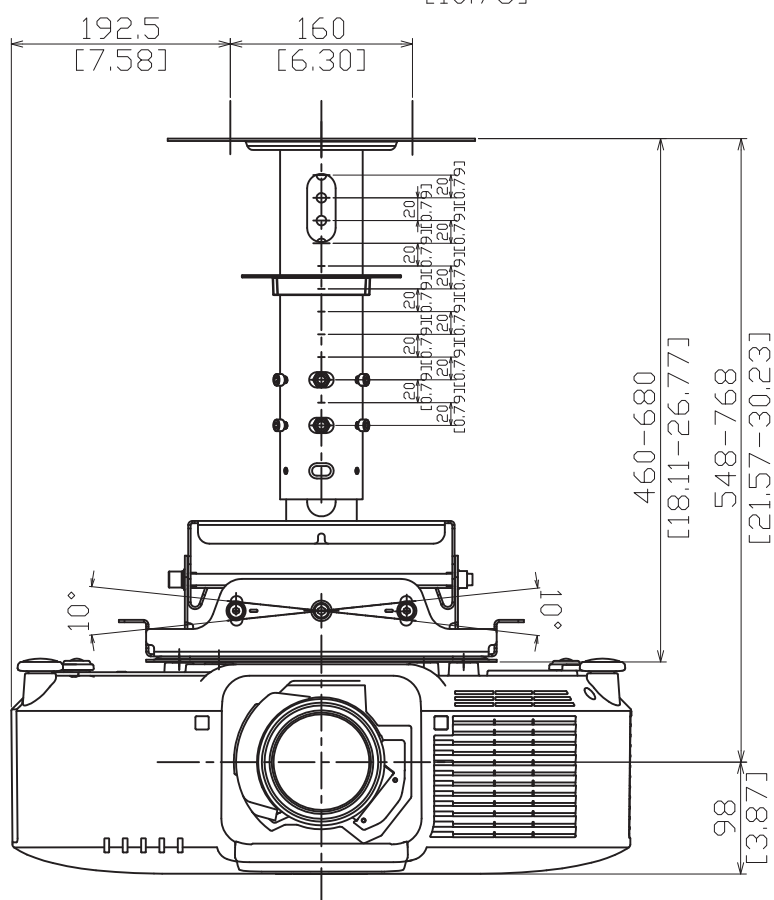


+ ELPMB67 + ELPFP15

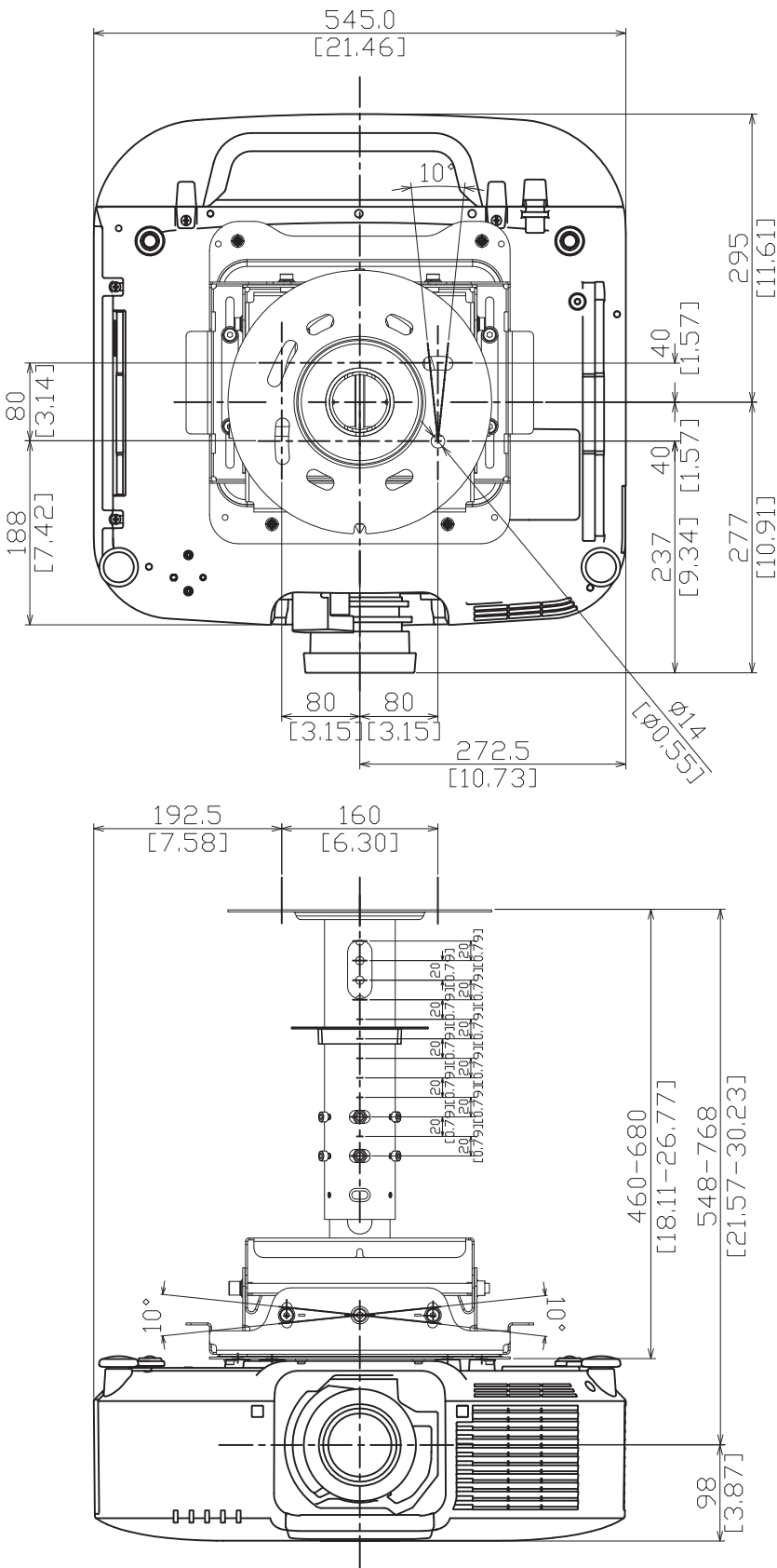


Scale 1:1

Notes
Unit of dimension
Upper : mm
Lower : inch
Lens : ELPLM15

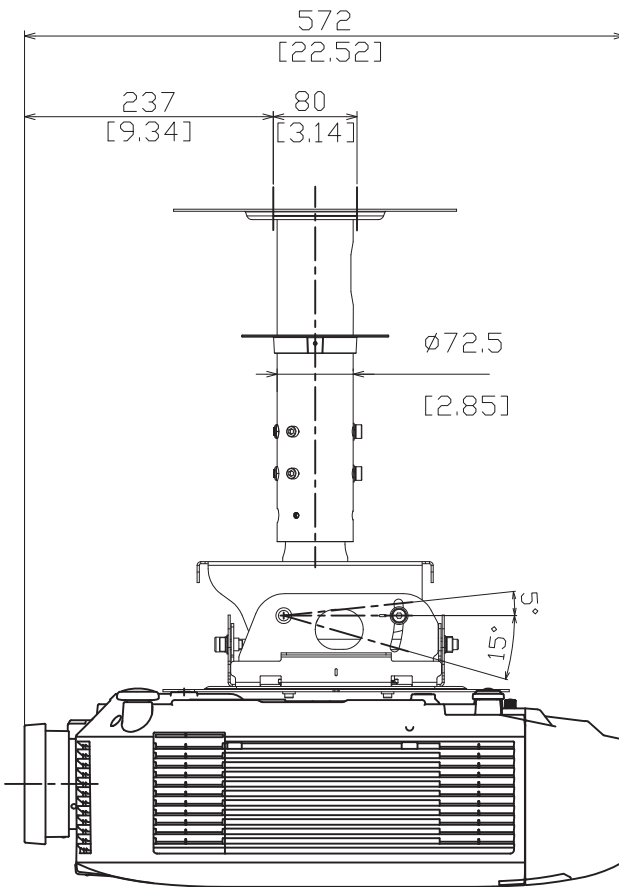


EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W
+ ELPMB67 + ELPFP15

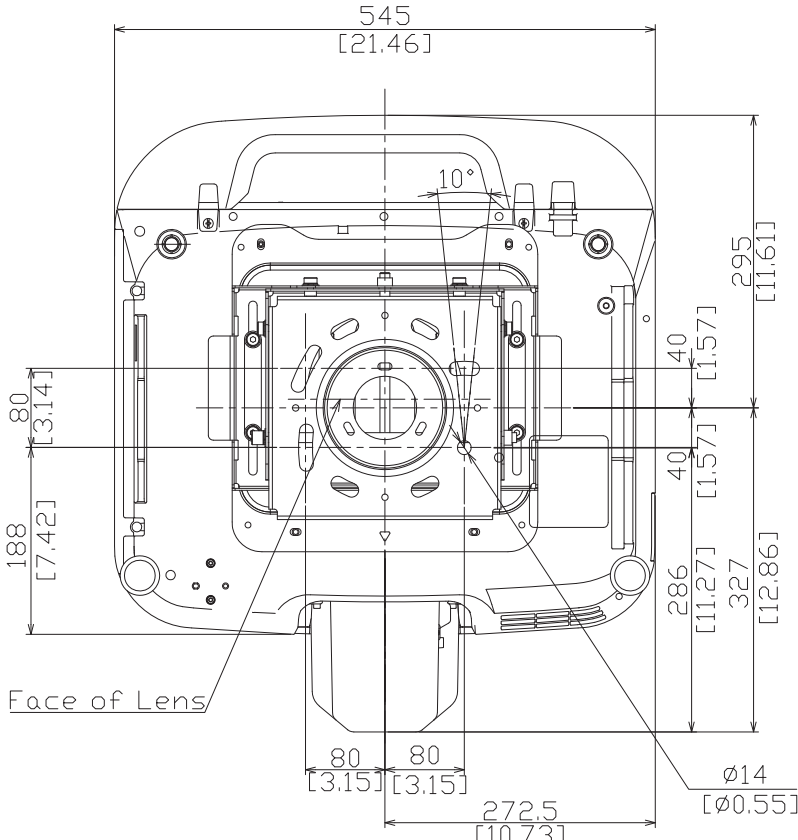


Scale 1:1

Notes
Unit of dimension
Upper : mm
Lower : inch
Lens : ELPLM08

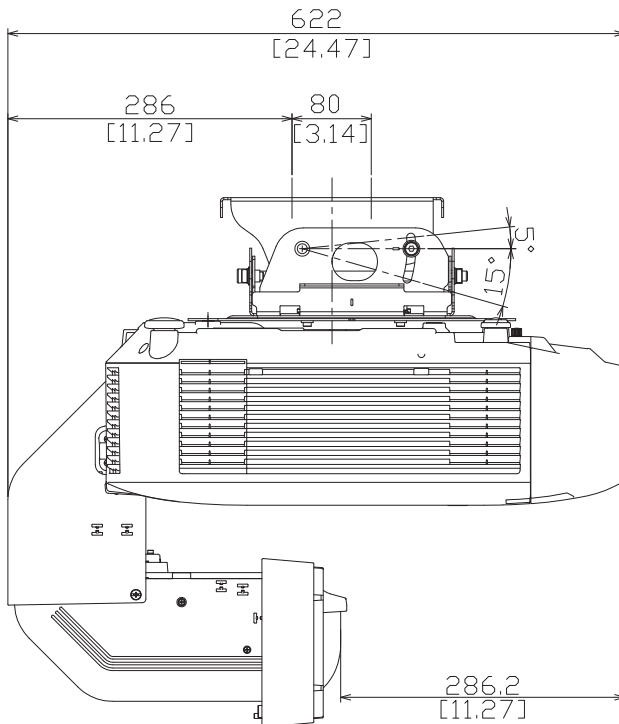
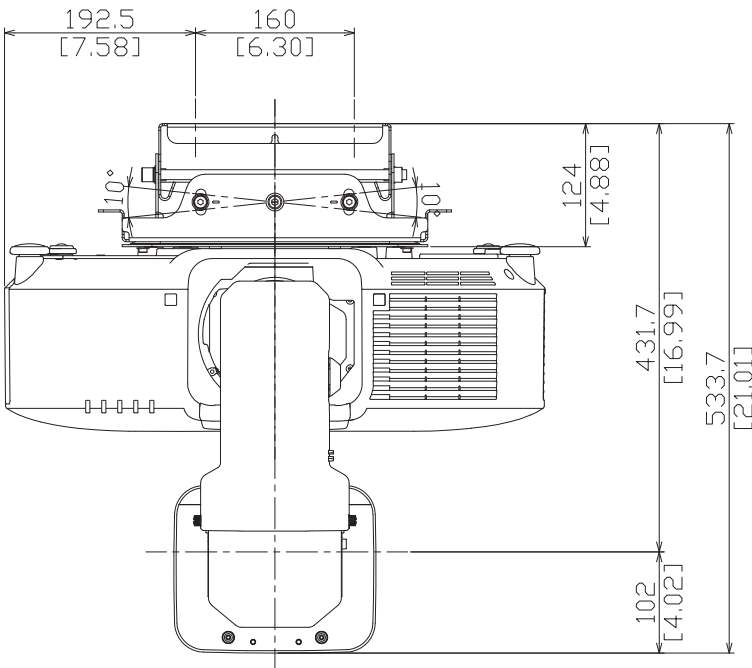


+ ELPLX02S + ELPMB67

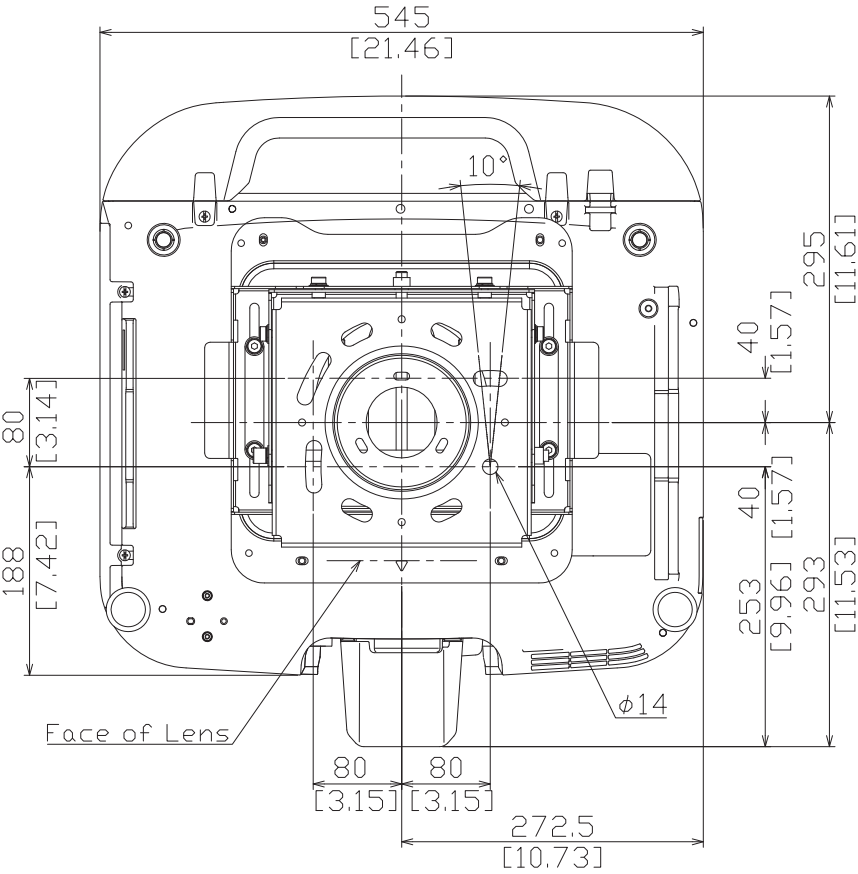


Scale 1:1

Notes
Unit of dimension
Upper : mm
Lower : inch

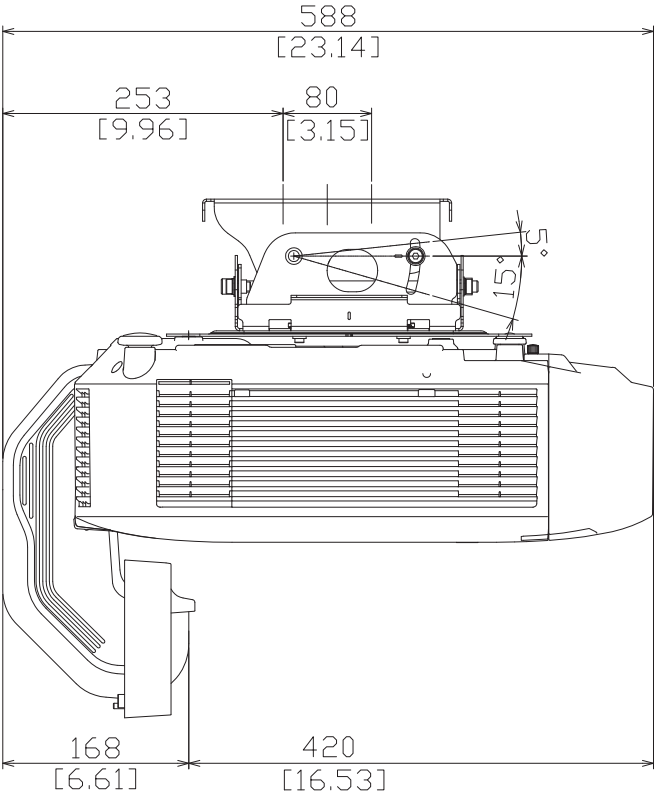
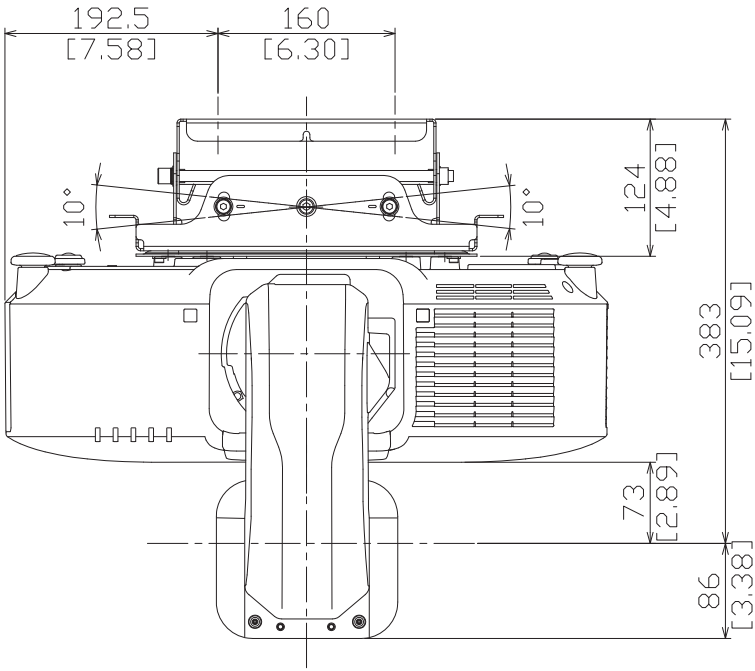


EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W
+ ELPLX01S + ELPMB67

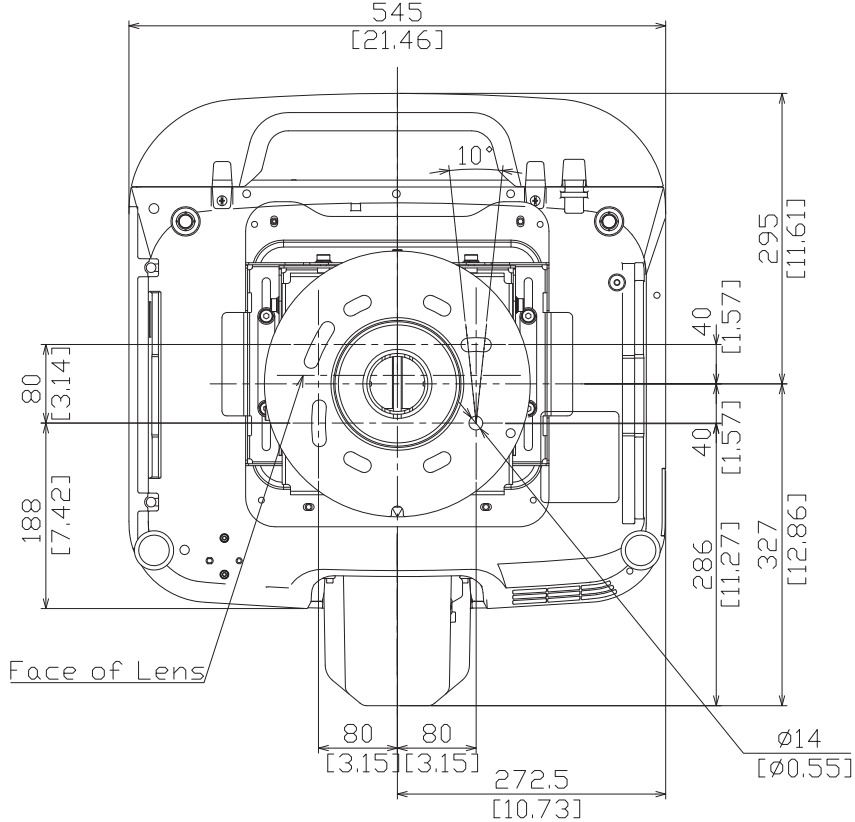


Scale 1:1

Notes
Unit of dimension
Upper : mm
Lower : inch

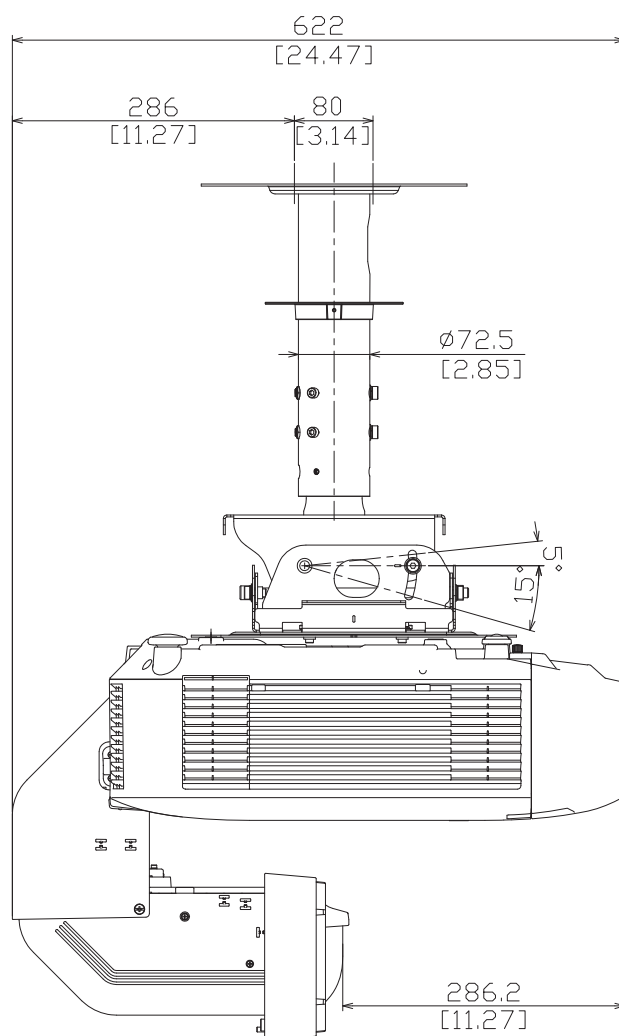
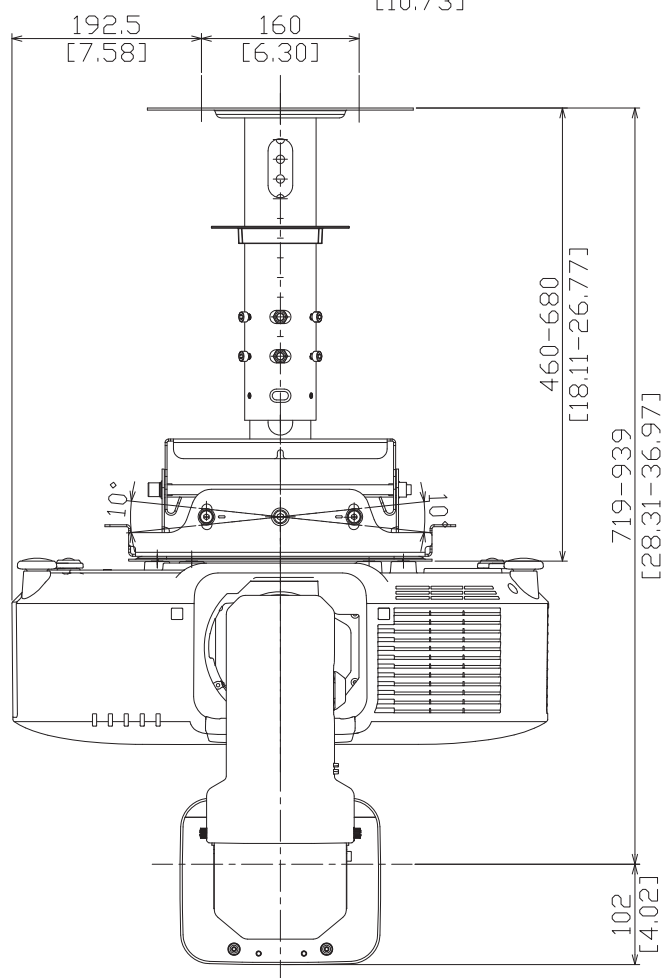


+ ELPLX02S + ELPMB67 + ELPFP15

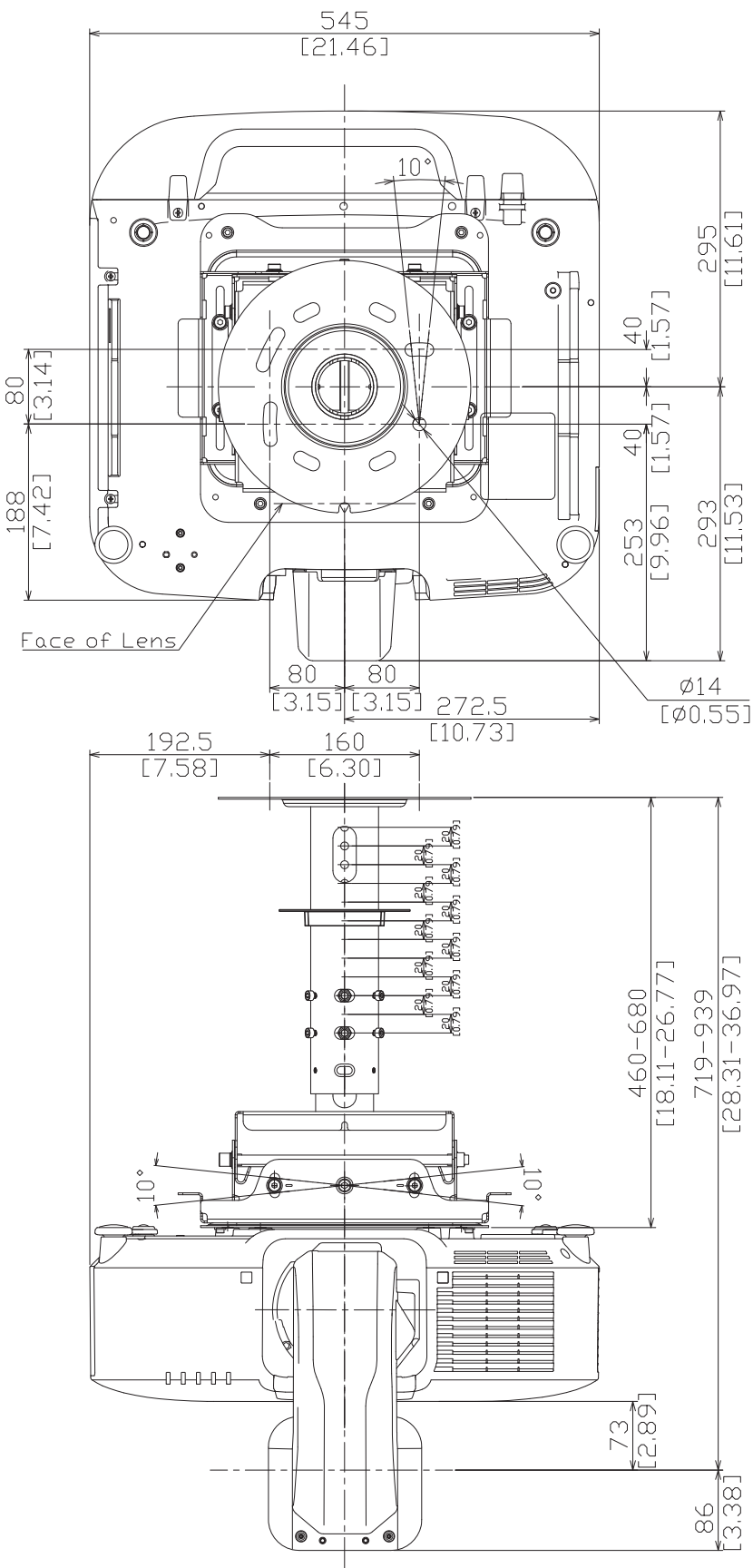


Scale 1:1

Notes
Unit of dimension
Upper : mm
Lower : inch



EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W
+ ELPLX01S + ELPMB67 + ELPFP15



Scale 1:1

Notes
Unit of dimension
Upper : mm
Lower : inch

