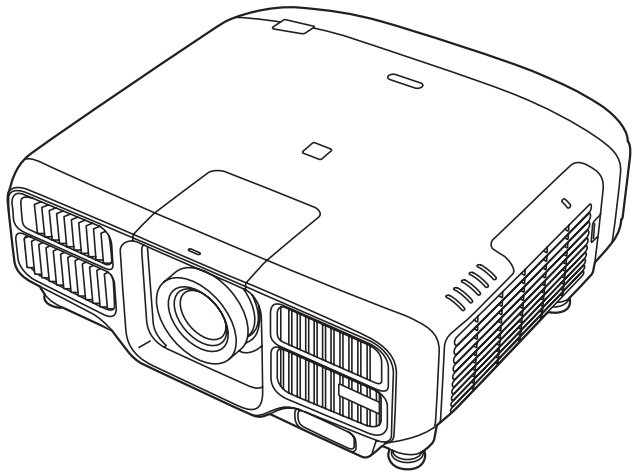


EPSON®

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

Specifications



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Product Overview

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

Product Specifications

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

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

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

*1 The specifications are when the ELPLM15 is attached.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

*13 The wireless LAN unit is an optional accessory.

*14 Compatible with Art-Net.

Lens Specifications

Values are just reference.

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

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

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

Optical Power Comparison

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

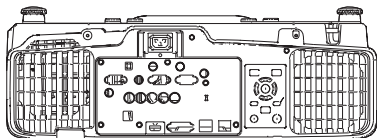
∴ No Brightness Level limit (100%)

Ceiling Mount Mass

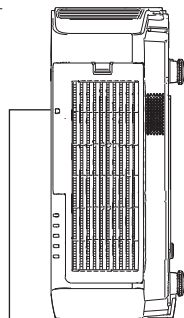
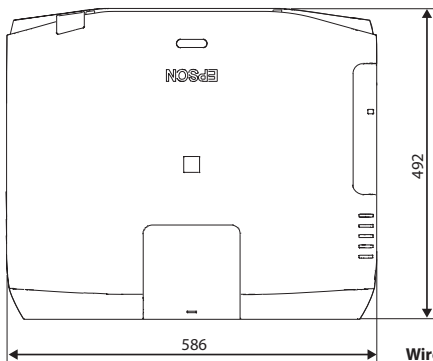
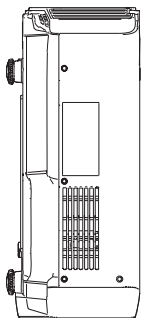
You need a dedicated ceiling mount to suspend the projector from a ceiling. Special expertise is required to suspend the projector from a ceiling. For safety reasons, do not install the projector yourself. Installation entails a separate cost.

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

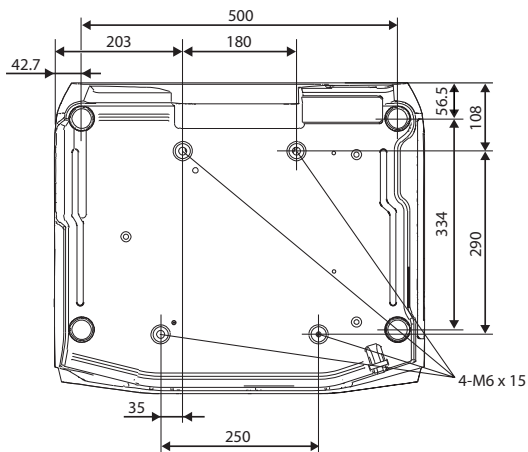
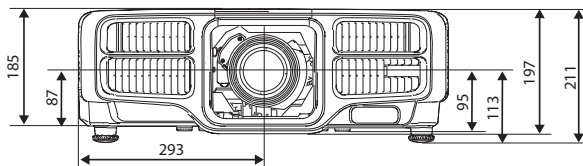
■ Dimensions



[Units: mm]



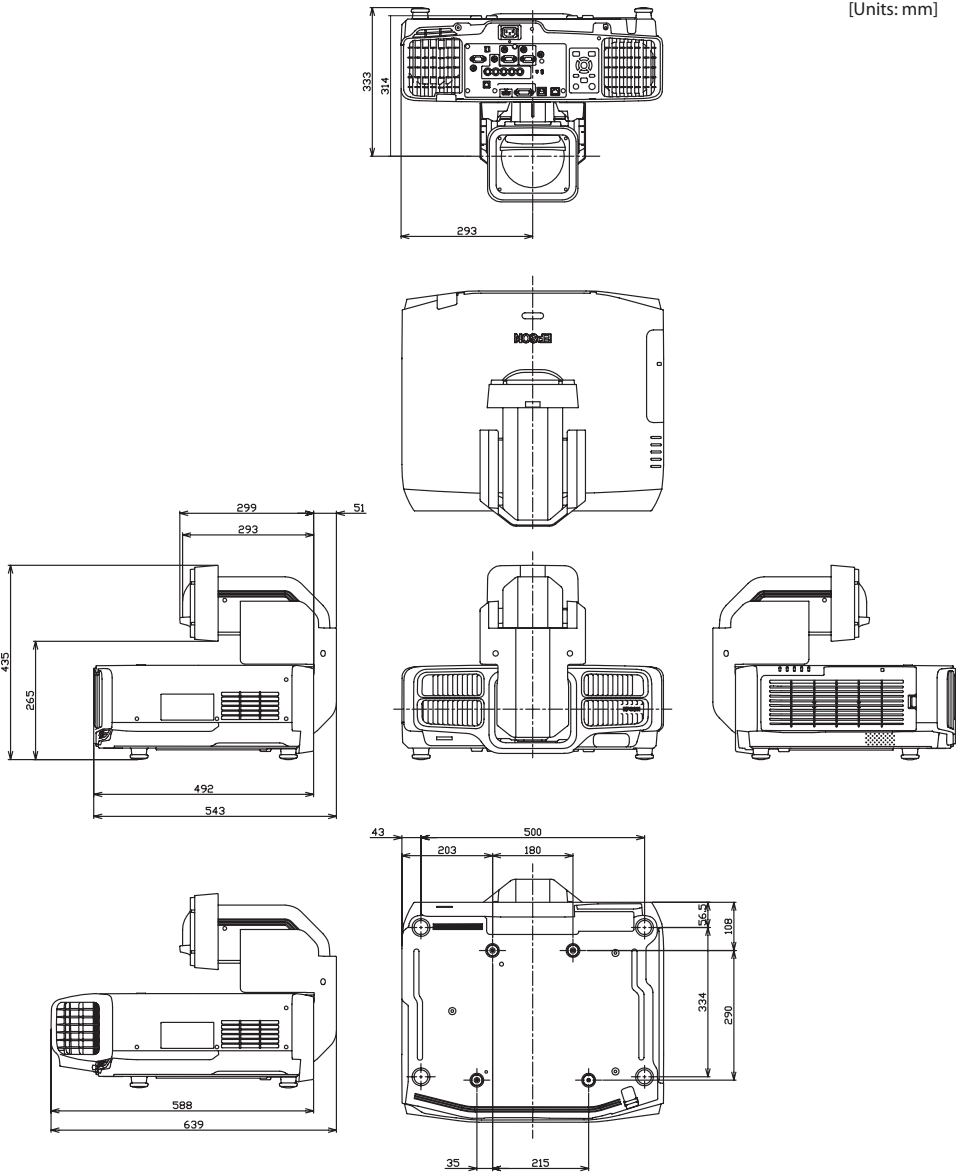
Wireless LAN unit installation section
(inside the air filter cover)



Figures and numbers are for when the ELPLM15 is attached.

When lens unit ELPLX02/ELPLX02W is installed

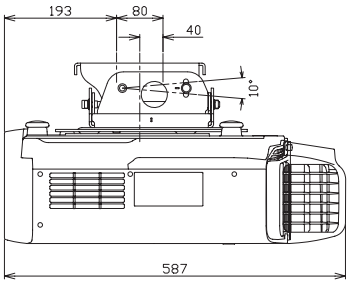
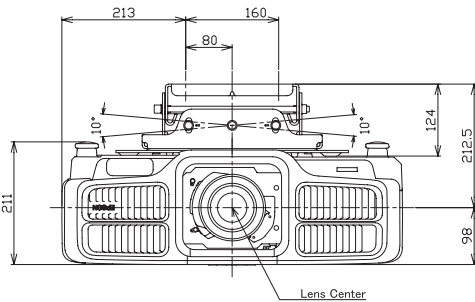
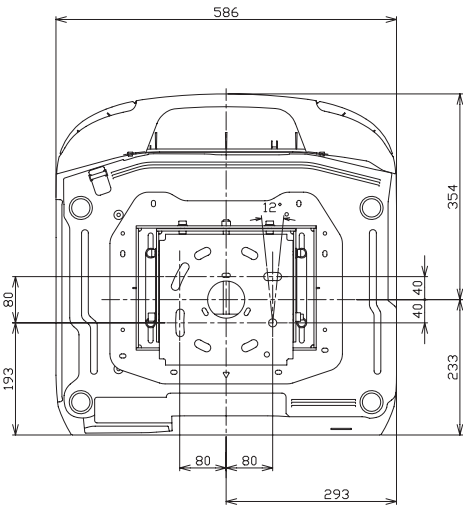
[Units: mm]



■ Dimensions with Ceiling Mount

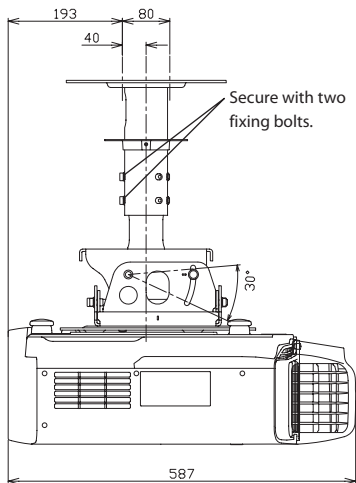
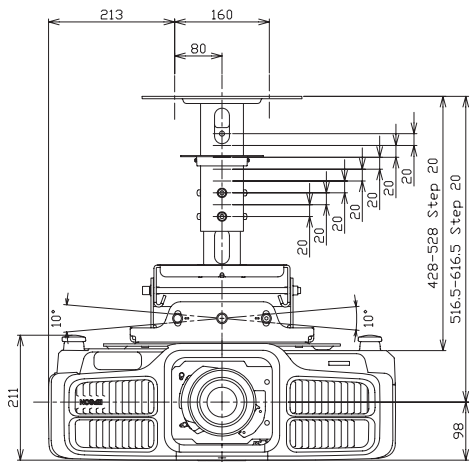
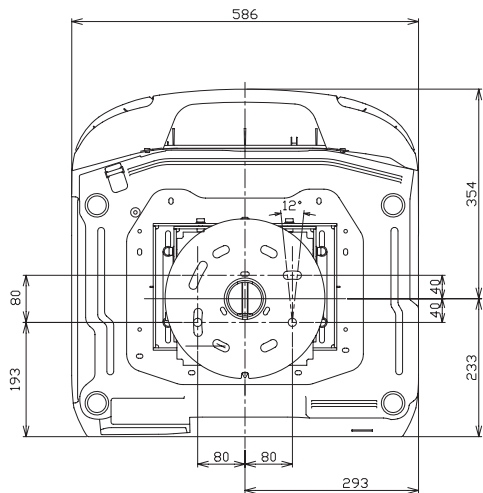
For ELPMB47 (Low ceiling mount)

[Units: mm]

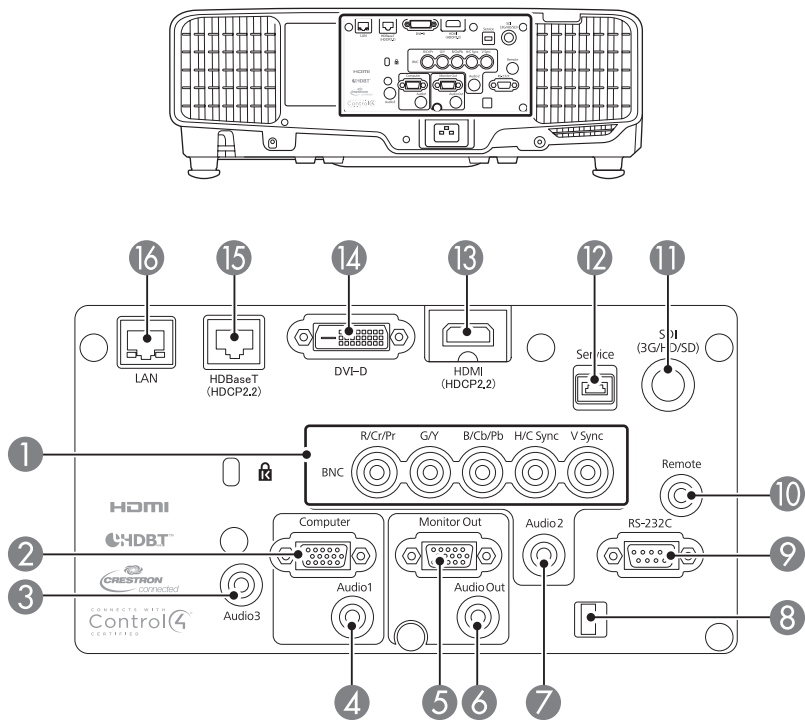


For ELPMB48 (High ceiling mount)

[Units: mm]



*Position of interface on projector



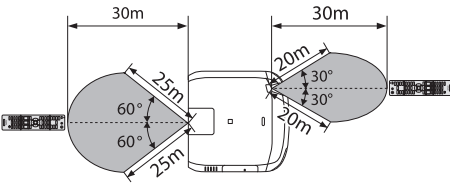
No.	Name	No.	Name
1	BNC input port (5BNC)	9	RS-232C port (Mini D-Sub 9-pin)
2	Computer input port (Mini D-Sub 15-pin)	10	Remote port (stereo mini)
3	Audio3 input port (stereo mini)	11	SDI input port (BNC) ^{*3}
4	Audio1 input port (stereo mini)	12	Service port (USB Type-B) ^{*4}
5	Monitor Out port (Mini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

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

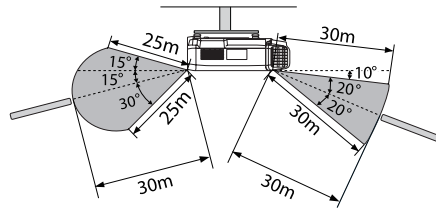
■ Remote Control Operating Range (Wireless)

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

Left/Right

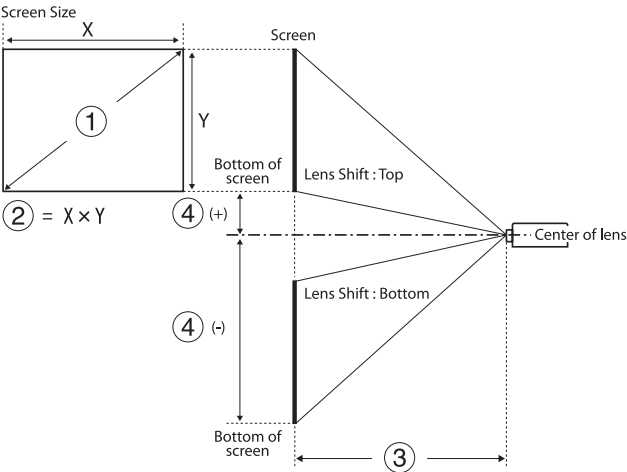


Up/Down



■ Screen Size and Projection Distance

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



① Screen size (inches)

② Screen size (width x height)

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

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

Projection Distance Formula by Lens

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Projection Distance Formulas

The projection distances are approximate values.
The ELPLR04 does not support lens shift.
Visit the following Web site to find the projection distance calculator.
<https://epson.com/>

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

When the screen size is over 500 inches, fine text and images may not be displayed clearly.
<For screens with an aspect ratio of 16:10> [Units: cm]

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

<For screens with an aspect ratio of 16:9> [Units: cm]

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

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

[Units: cm]

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

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

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

[Units: cm]

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

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

[Units: cm]

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

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

[Units: cm]

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

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

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

[Units: cm]

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

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

[Units: cm]

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

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

[Units: cm]

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

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

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

[Units: cm]

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

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

[Units: cm]

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

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

[Units: cm]

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

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

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

[Units: cm]

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

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

[Units: cm]

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

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

[Units: cm]

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

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

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

[Units: cm]

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

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

[Units: cm]

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

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

[Units: cm]

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

Lens Compatibility Table

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

*1 Screen Matching is not supported.

*2 Color Calibration is not supported.

*3 The Brightness Level is limited.

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

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

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

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

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

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

Lens Function Table

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

*1 Manual adjustment

Supported Resolutions

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

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

Signals with a check mark are supported.

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

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

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

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

SDI

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

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

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

Signals with a check mark are supported.

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

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

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

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

■ Available Lens Shift Adjustment Range

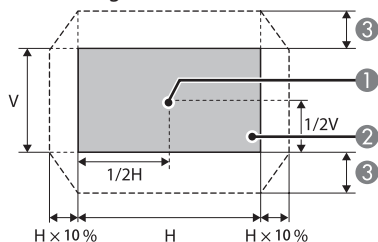
The ranges within which the image can be moved are shown below.

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

The ELPLR04 does not support lens shift.

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

When using the ELPLU03/ELPLU03S/ELPLW05



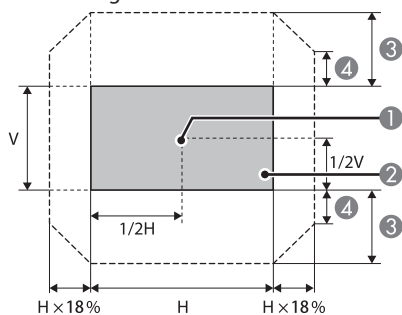
- ① Center of lens
- ② Projected image when the lens has moved to the home position
- ③ Maximum motion range: $V \times 24\%^{*1*2}$

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

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

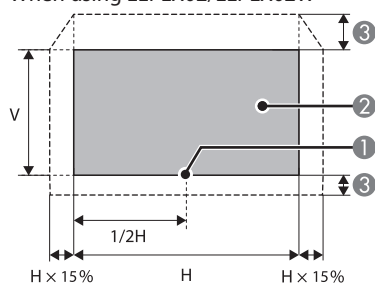
However, when you adjust the projection position using the screen settings, the edges of the image may become blurry or dark.

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



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

When using ELPLX02/ELPLX02W

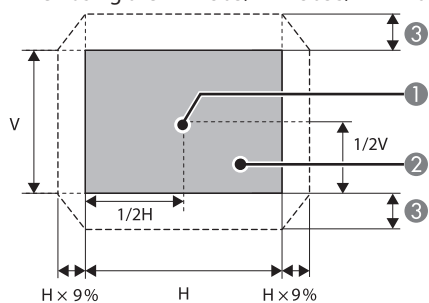


- ❶ Center of lens
- ❷ Projected image when the lens has moved to the home position
- ❸ Maximum motion range: $V \times 20\%$ (up), $V \times 5\%$ (down)*

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

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

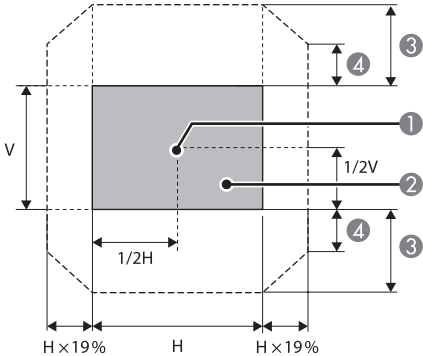
When using the ELPLU03/ELPLU03S/ELPLW05



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

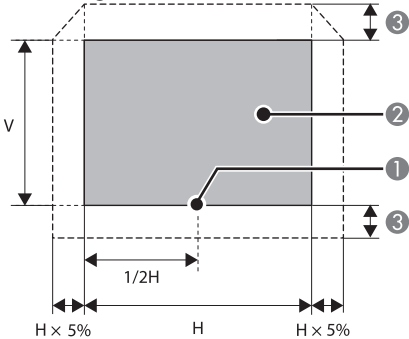
* When the horizontal direction is set to the maximum, the image cannot be moved vertically

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



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

When using ELPLX02/ELPLX02W



- 1 Center of lens
 - 2 Projected image when the lens has moved to the home position
 - 3 Maximum motion range: $V \times 5\%^*$
- * When the horizontal direction is set to the maximum, the image cannot be moved upward.

Available Keystone Correction Range

H/V-Keystone

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

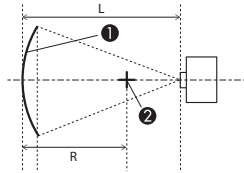
Screen Position	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Direction	-16° to 16°	-28° to 28°	-31° to 31°		-41° to 41°		-35° to 35°	-44° to 44°	-45° to 45°		
Horizontal Direction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

Curved Surface

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

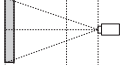
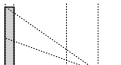
EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U

Horizontally curved surface (concave)

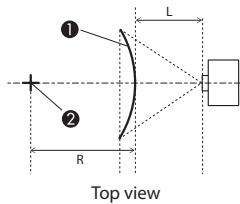


Top view

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

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

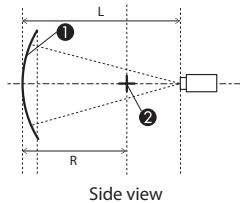
Horizontally curved surface (convex)



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

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

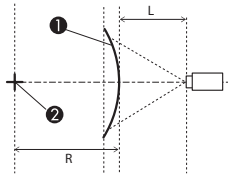
Vertically curved surface (concave)



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

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

Vertically curved surface (convex)



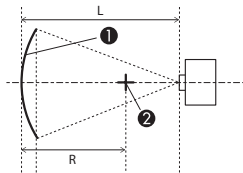
- 1 Screen
2 Center of the circle of which the curved surface is an arc
L Projection distance
R Radius of the circle of which the curved surface is an arc

Side view

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

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

Horizontally curved surface (concave)

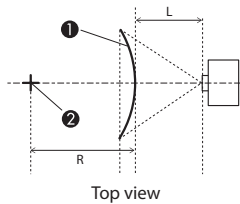


- 1 Screen
2 Center of the circle of which the curved surface is an arc
L Projection distance
R Radius of the circle of which the curved surface is an arc

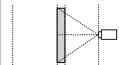
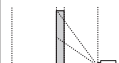
Top view

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

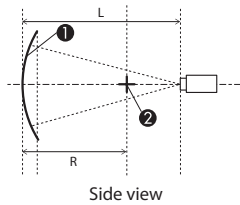
Horizontally curved surface (convex)



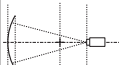
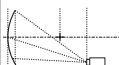
- 1 Screen
2 Center of the circle of which the curved surface is an arc
L Projection distance
R Radius of the circle of which the curved surface is an arc

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

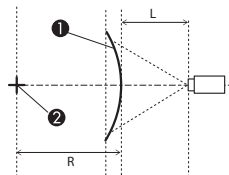
Vertically curved surface (concave)



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

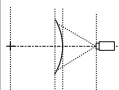
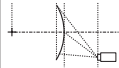
Lens Type	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	-	0.30	0.37	0.35	0.33	0.24	0.31	0.19	0.13	0.10	0.07
Vertical Lens Shift: Top 	1.47	0.31	0.55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

Vertically curved surface (convex)



Side view

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

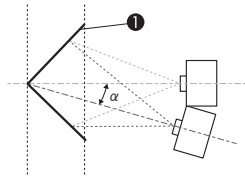
Lens Type	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position  Side view	-	0.76	1.02	0.87	0.75	0.38	0.63	0.26	0.16	0.11	0.08
Vertical Lens Shift: Top  Side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

Corner Wall

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

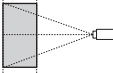
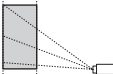
EB-L1755U/EB-L1750U/EB-L1505UH/EB-L1500UH/EB-L1495U/EB-L1490U

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

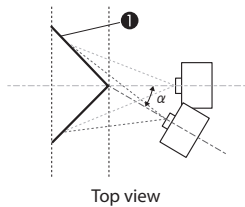


- 1 Screen
- α Movable angle of the projector

Top view

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

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

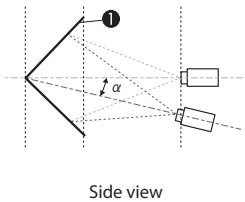


1 Screen
 α Movable angle of the projector

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

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

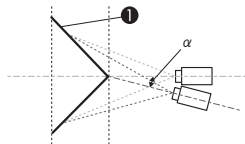
Concave vertical corner correction (correction to horizontal symmetry by using corners as the center line)



1 Screen
 α Movable angle of the projector

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

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



- 1 Screen
 α Movable angle of the projector

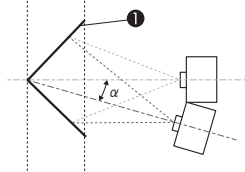
Side view

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

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

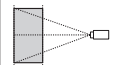
EB-L1715S/EB-L1710S/EB-L1515S/EB-L1510S

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

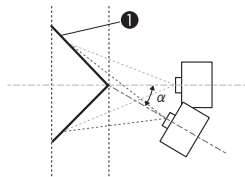


- 1 Screen
 α Movable angle of the projector

Top view

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

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

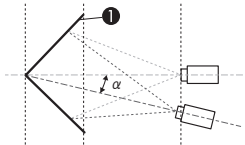


Top view

- 1 Screen
- α Movable angle of the projector

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

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

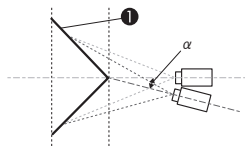


Side view

- 1 Screen
- α Movable angle of the projector

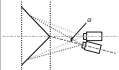
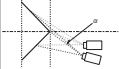
Lens Type	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	"ELPLM11 ELPLM07"	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	-	32°	33°	32°	32°	31°	32°	30°	27°	26°	26°
Vertical Lens Shift: Top 	-	24°	3°	-	25°	14°	10°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

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



- 1 Screen
- α Movable angle of the projector

Side view

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

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

Curved Surface Correction Range for Camera Assist

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 shown in the illustration. They are determined in the following conditions:

- Projecting at maximum zoom
- R is 280 cm or more
- Projecting a 150 inch image per one projector

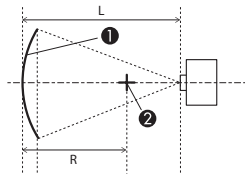
You may not be able to correct the image shape if the value is lower than the R/L value in the table.

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

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

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

Horizontally curved surface (concave)

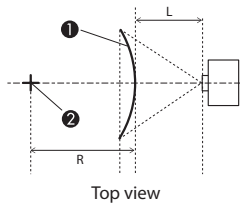


- ① Screen
- ② Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

Top view

Lens Type	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07
Vertical Lens Shift: Home Position 	-	1.81	1.35	1.13	0.73	1.01	0.55	0.36	0.24
Side view									
Vertical Lens Shift: Top 	2.84	1.81	1.35	1.13	0.73	1.01	0.55	0.36	0.24
Side view									

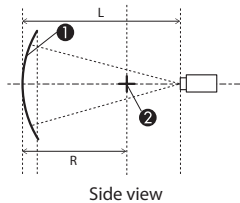
Horizontally curved surface (convex)



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

Lens Type	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07
Vertical Lens Shift: Home Position	-	7.10	3.60	2.30	0.79	1.32	0.55	0.36	0.24
Side view									
Vertical Lens Shift: Top	8.20	7.10	3.60	2.30	0.82	1.39	0.55	0.36	0.24
Side view									

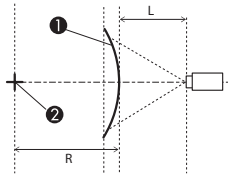
Vertically curved surface (concave)



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

Lens Type	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07
Vertical Lens Shift: Home Position	-	1.81	1.35	1.13	0.73	1.01	0.55	0.36	0.24
Side view									
Vertical Lens Shift: Top	2.48	1.81	1.35	1.13	0.73	1.01	0.55	0.36	0.24
Side view									

Vertically curved surface (convex)



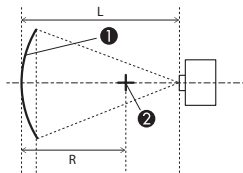
- 1 Screen
2 Center of the circle of which the curved surface is an arc
L Projection distance
R Radius of the circle of which the curved surface is an arc

Side view

Lens Type	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07
Vertical Lens Shift: Home Position 	-	1.81	1.35	1.13	0.73	1.01	0.55	0.36	0.24
Side view									
Vertical Lens Shift: Top 	4.22	1.81	1.35	1.13	0.73	1.01	0.55	0.36	0.24
Side view									

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

Horizontally curved surface (concave)

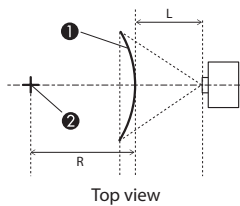


- 1 Screen
2 Center of the circle of which the curved surface is an arc
L Projection distance
R Radius of the circle of which the curved surface is an arc

Top view

Lens Type	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07
Vertical Lens Shift: Home Position 	-	1.87	1.39	1.16	0.75	1.03	0.57	0.37	0.25
Side view									
Vertical Lens Shift: Top 	2.55	1.87	1.39	1.16	0.75	1.03	0.57	0.37	0.25
Side view									

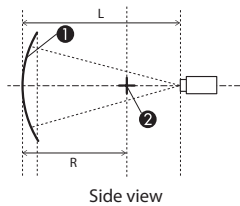
Horizontally curved surface (convex)



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

Lens Type	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07
Vertical Lens Shift: Home Position 	-	3.52	2.22	1.62	0.79	1.33	0.57	0.37	0.25
Vertical Lens Shift: Top 	7.67	3.52	2.32	1.63	0.81	1.37	0.57	0.37	0.25

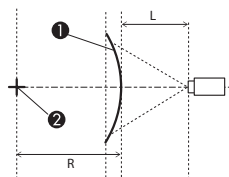
Vertically curved surface (concave)



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

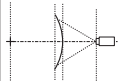
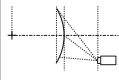
Lens Type	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07
Vertical Lens Shift: Home Position 	-	1.87	1.39	1.16	0.75	1.03	0.57	0.37	0.25
Vertical Lens Shift: Top 	2.55	1.87	1.39	1.16	0.75	1.03	0.57	0.37	0.25

Vertically curved surface (convex)



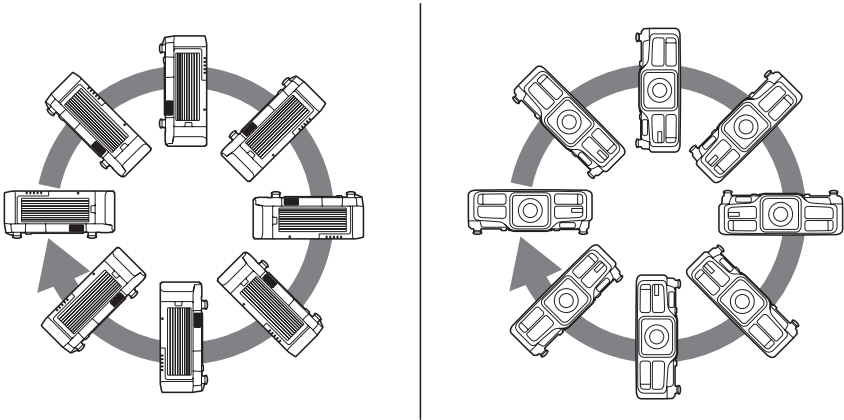
Side view

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

Lens Type	ELPLX02 ELPLX02W	ELPLU03 ELPLU03S	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLW08	ELPLM15 ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07
Vertical Lens Shift: Home Position 	-	1.87	1.39	1.16	0.75	1.03	0.57	0.37	0.25
Vertical Lens Shift: Top 	3.89	1.87	1.39	1.16	0.75	1.03	0.57	0.37	0.25
Side view									

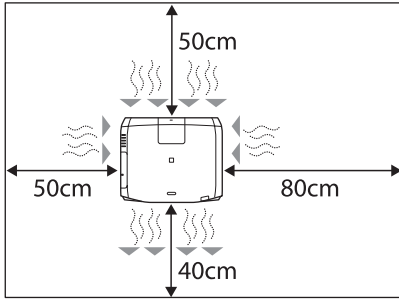
Installation Angle

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

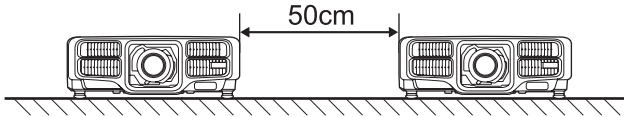


■ Installation Environment

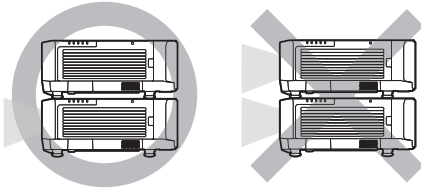
Make sure there is enough space below and around the projector to ensure that the air intake or outlet vents are not blocked.



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

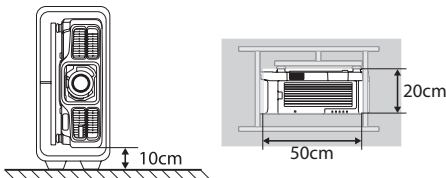


When projectors are installed in a stacked configuration, do not use two at the same time. Also, make sure the projectors are installed so that they will not fall.



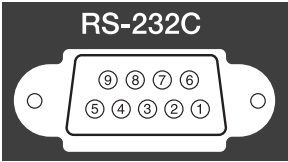
Notes on Portrait Mode

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

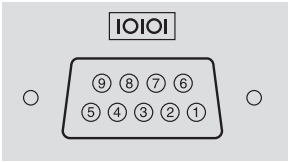


■ Serial Connection

<At the projector>

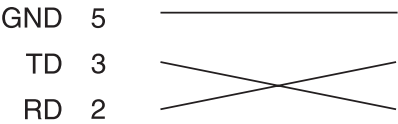


<At the computer>

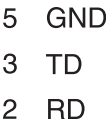


Serial cable (cross)

<At the projector>



<At the computer>



<Serial port specifications>

Connector shape: D-Sub 9-pin (male)

Projector input port name: RS-232C

<Communication specifications>

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

■ Monitoring and Control

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

• ESC/VP21 commands

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

• Epson Web Control

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

• PJLink commands

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

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

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

• Art-Net commands

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

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

• Epson Projector Management (Software provided by Epson)

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

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

ESC/VP21 Command List

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

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

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

Power on/off

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

Switch input source

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

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

A/V Mute function

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

On-Screen Display settings

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

Configuration menu

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

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

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

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

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

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

Top Menu	Sub-menu		Epson Web Control Setting Availability	ESC/VP21 Public Commands	
				Command	Setting Value/Response Value
Extended	Home Screen	Home Screen Auto Disp.	☐	AUTOHOME x1 AUTOHOME?	00: Off 01: On
		Custom function	☐	HFUNC x1 x2 HFUNC? x1	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
	Display	Menu Position	☐	MENUDISP mode param MENUDISP? mode	mode: Specify Setting Mod 01: Menu Position param: 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	☒	MSGPOS x1 MSGPOS?	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
		Messages	☐	-	
		Display Background	☐		
		Startup Screen	☐		
		Standby Confirmation	☐	STANDBYCONF mode STANDBYCONF?	00: Standby Confirmation Off 01: Standby Confirmation On INIT (settings only)
		Air Filter Notice	☐	FLCLENOT x1 FLCLENOT?	00: Off 01: On INIT (settings only)
		Screen	☐	SCFORMAT mode param SCFORMAT? mode	01: Screen Type Settings 01: 4:3 02: 16:9 03: 16:10 02: Screen Position Settings C19 (-999) to 000 to 3E7 (999) INIT (settings only)
		Panel Alignment	☐	-	
		Color Uniformity	☐		
		OSD Rotation	☐	OSDROTATE x1 OSDROTATE?	00: Off 01: Rotate Right 90 Degrees 02: Rotate Left 90 Degrees
	User's Logo		☒	-	
	Projection		☐	VREVERSE x1 VREVERSE? HREVERSE x1 HREVERSE?	ON: Reversed OFF: Normal INIT (settings only)

Top Menu	Sub-menu	Epson Web Control Setting Availability	ESC/VP21 Public Commands	
			Command	Setting Value/Response Value
	Operation	Direct Power On	☐	-
		Sleep Mode	☐	
		Sleep Mode Timer	☐	
		High Altitude Mode	☐	
		Auto Source Search	☐	AUTOSEARCH x1 AUTOSEARCH?
		Auto Power On	☐	00: Off 01: On
	A/V Mute Settings	☐	FADEIN x1 FADEIN? FADEOUT x1 FADEOUT? - (A/V Mute Timer) - (A/V Mute Release)	-
				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
				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 operations
	BNC Sync Termination	☒	-	
	Remote Control Type	☐	RCTYPE x1 RCTYPE?	00: Normal 01: Simple INIT (settings only)
	Beep	☐	-	
	Indicators	☐	ILLUM x1 ILLUM?	00: Off 01: On
	Instant Off	☐	INSTANTOFF x1 INSTANTOFF?	00: Disabled 01: Enabled
	Inv Direction Button	☐	KREVERSE x1 KREVERSE?	10: Off 11: On INIT (settings only)
	AC Voltage Monitoring	☒	-	

Top Menu	Sub-menu		Epson Web Control Setting Availability	ESC/VP21 Public Commands	
				Command	Setting Value/Response Value
		Lens Type	×	SFLENS mode SFLENS?	00: ELPLS04 01: ELPLU02 02: ELPLR04 03: ELPLW04 04: ELPLM06 05: ELPLM07 06: ELPLL07 INIT Information only: 10: ELPLM08 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
		Date & Time	○	-	
		Lens Calibration	×	LENSCALB	
	A/V Settings	A/V Output	○	AVOUT x1 AVOUT?	00: While Projecting 01: Always On INIT (settings only)
		Monitor Out	○	-	
		Audio Settings	○	AUDIO mode [source]	Audio Settings (without source) mode: change setting 00: Auto 01: Audio1 02: Audio2 03: Audio3 INIT (settings only) HDMI Audio Output Settings mode: change setting 00: Default (HDMI) 03: Audio3 INIT (settings only) source: target source 30: HDMI
		Standby Mode	○	-	
	HDBaseT	Control Communications	○	HDBASET mode HDBASET?	00: Off 01: On INIT (settings only)
		Extron XTP	○	XTP XTP?	00: Off 01: On

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

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

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

Network menu (Web Control)

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

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

* This can only be set using Web Control.

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

Net. Info. - Wireless LAN, Wired LAN

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

PJLink Command List

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

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

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

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

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

List of Art-Net Channel Specifications

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

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

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

■ Cautions

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