

EB-L1505U

EB-L1500U

EB-L1405U

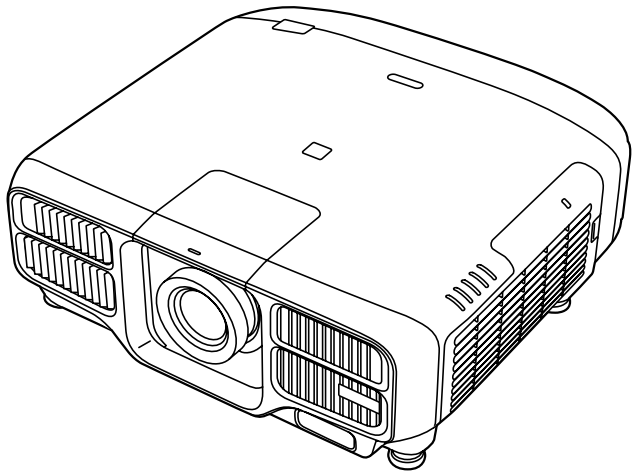
EB-L1300U

EB-L1200U

EB-L1105U

EB-L1100U

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-L1505U EB-L1500U	EB-L1405U	EB-L1300U	EB-L1200U	EB-L1105U EB-L1100U
Projection system		RGB liquid crystal shutter				
Brightness ^{*1*2}		Normal: 12000 lm Quiet/ Extended: 8400 lm	Normal: 8000 lm Quiet/ Extended: 5600 lm	Normal: 8000 lm Quiet/ Extended: 5600 lm	Normal: 7000 lm Quiet/ Extended: 4900 lm	Normal: 6000 lm Quiet/ Extended: 4200 lm
Contrast ratio ^{*2}		Over 2,500,000: 1 (Dynamic Contrast: Normal/High Speed)				
Supported RGB signal resolutions		WUXGA ^{*3} , 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} , UXGA, WSXGA+, SXGA+, SXGA, WXGA++, WXGA+, WXGA, XGA, SVGA, VGA, 4Kx2K (SMPTE) ^{*5} , 4Kx2K ^{*5} , HDTV (1080i/1080p), HDTV (720p), SDTV (576i/576p), SDTV (480i/480p)				
Pixel number (Width × Height × Number of LCDs)		1920 x 1200 x 3				
LCD panel size (diagonal)		1.03" Wide	0.76" Wide			
Color reproducibility		Max. 1,070 million colors (Depends on the interface)				
Scanning frequency	Analog	Horizontal: 15 to 92 (kHz) Vertical: 50 to 85 (Hz)				
	HDMI	Horizontal: 15 to 135 (kHz) Vertical: 24, 25, 30, 50, and 60 (Hz)				
	DVI-D	Horizontal: 15 to 75 (kHz) Vertical: 24, 30, 50, and 60 (Hz)				
	SDI	Horizontal: 15 to 67.5 (kHz) Vertical: 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 (Hz) 3G-SDI (YPbPr 4:2:2 10bit) supported	-			
Projection lens		Optional lens supported				
Zoom ^{*6}	System	Automatic				
	Zoom rate ^{*1}	1 - 1.61	1 - 1.6			
Focus	System	Automatic				

Product name		EB-L1505U EB-L1500U	EB-L1405U	EB-L1300U	EB-L1200U	EB-L1105U EB-L1100U
Lens shift ^{*7}	Range	Vertical approx. 60%, horizontal approx. 18% ^{*8}	Vertical approx. 67%, horizontal approx. 30% ^{*9}			
Dimensions (W × H × D) mm		586 × 185 × 492 (not including raised section)				
Mass ^{*1}		Approx. 24kg	Approx. 21kg			Approx. 20kg
Mass (without lens)		Approx. 22kg	Approx. 19.5kg		Approx. 19.4kg	Approx. 19.0kg
Light source		Laser diode				
Light source output		252 W	162 W		144 W	108 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 +45°C No condensation (Altitude 0 to 1500 m) 0 to +40°C No condensation (Altitude 1501 to 3048m)				
Power supply		100-240 V AC±10% 50/60 Hz 9.6-4.2A	100-240 V AC±10% 50/60 Hz 6.7-3.0 A		100-240 V AC±10% 50/60 Hz 6.0-2.7A	100-240 V AC±10% 50/60 Hz 4.9-2.2A
Power consumption	100 - 120 V Area	Operating: 955W Standing by (Communication On): 2.2W Standing by (Communication Off): 0.23W	Operating: 658W Standing by (Communication On): 2.3 W Standing by (Communication Off): 0.22W		Operating: 594W Standing by (Communication On): 2.3 W Standing by (Communication Off): 0.22W	Operating: 479W Standing by (Communication On): 2.3 W Standing by (Communication Off): 0.22W
	220 - 240 V Area	Operating: 908W Standing by (Communication On): 2.3 W Standing by (Communication Off): 0.33W	Operating: 625W Standing by (Communication On): 2.4W Standing by (Communication Off): 0.28W		Operating: 566W Standing by (Communication On): 2.4W Standing by (Communication Off): 0.28W	Operating: 454W Standing by (Communication On): 2.4W Standing by (Communication Off): 0.28W
Noise level ^{*2}		Normal: 37 dB Quiet: 30 dB	Normal: 35 dB Quiet: 29 dB		Normal: 34 dB Quiet: 28 dB	Normal: 34 dB Quiet: 28 dB
Dissipation BTU (max.)	100 - 120 V Area	3247.0 BTU/h	2237.2 BTU/h		2019.6 BTU/h	1628.6 BTU/h
	220 - 240 V Area	3087.2 BTU/h	2125.0 BTU/h		1924.4 BTU/h	1543.6 BTU/h

Product name	EB-L1505U EB-L1500U	EB-L1405U	EB-L1300U	EB-L1200U	EB-L1105U EB-L1100U
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 (100BASE-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	-		10 W (monaural)		
Function Others	Geometry Correction function, Edge Blending, 360 Degree Projection, Schedule, A/V Mute, Split Screen, Frame Interpolation, 4K Enhancement, 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 ELPLM09 is attached to the EB-L1505U/EB-L1500U.

The specifications are when the ELPLM08 is attached to the EB-L1405U/EB-L1300U/EB-L1200U/EB-L1105U/EB-L1100U.

*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 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. 24% up and down and 10% left and right for the ELPLU03/ELPLW05.

*9 A maximum of approx. 17% up and 10% left and right for the ELPLX01.

*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 the EB-L1505U/EB-L1500U/EB-L1405U are supported.

*12 HDCP 2.2 is supported.

*13 The wireless LAN unit is an optional accessory.

*14 Only the EB-L1505U/EB-L1500U/EB-L1405U support Art-Net.

Lens Specifications

Values are just reference.

EB-L1505U/EB-L1500U

Lens Model Number	Projector Size when Lens Installed D (mm)	Amount of lens protrusion (mm)	Lens Mass	F value	f (mm)	Zoom Rate
ELPLU03	524	32	1800g	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
ELPLM09	492	- 3.8	1900g	1.8 - 2.5	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] - [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

EB-L1405U/EB-L1300U/EB-L1200U/EB-L1105U/EB-L1100U

Lens Model Number	Projector Size when Lens Installed D (mm)	Amount of lens protrusion (mm)	Lens Mass	F value	f (mm)	Zoom Rate
ELPLX01	499	7	3500g	1.9	5.8	-
ELPLU03	524	32	1800g	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
ELPLM08	492	- 8.5	1200g	1.7 - 2.3	24.0 - 38.2	1.6
ELPLM09	492	- 3.8	1900g	1.8 - 2.5	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] - [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

Light Output

[Units: lm]

Lens Model Number	EB-L1505U EB-L1500U	EB-L1405U	EB-L1300U	EB-L1200U	EB-L1105U EB-L1100U
ELPLX01	-	6900	6900	6000	5100
ELPLU03	10400	6800	6800	6000	5100
ELPLU04	11400	7300	7300	6300	5400
ELPLW05	10700	7000	7000	6100	5200
ELPLW06	11500	7600	7600	6600	5700
ELPLM08	-	8000	8000	7000	6000
ELPLM09	12000	7900	7900	6900	5900
ELPLM10	11900	7800	7800	6800	5800
ELPLM11	11400	7500	7500	6600	5600
ELPLL08	11400	7500	7500	6600	5600
ELPLU02	11400	7300	7300	6300	5400
ELPLR04	11000	7300	7300	6400	5400
ELPLW04	11500	7600	7600	6600	5700
ELPLS04	12600	8400	8400	7300	6300
ELPLM06	11900	7800	7800	6800	5800
ELPLM07	11400	7500	7500	6600	5600
ELPLL07	11400	7500	7500	6600	5600

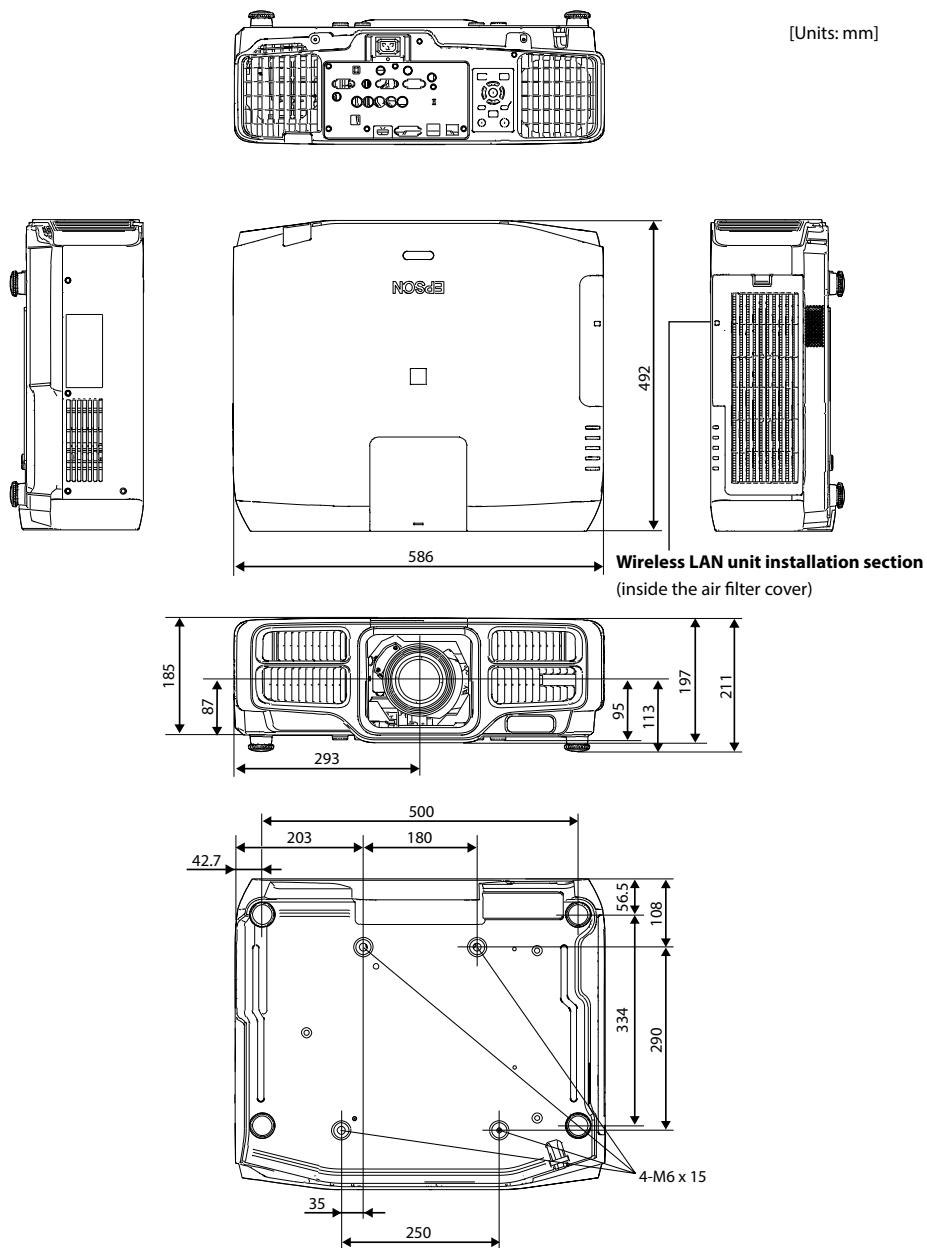
Ceiling Mount Mass

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

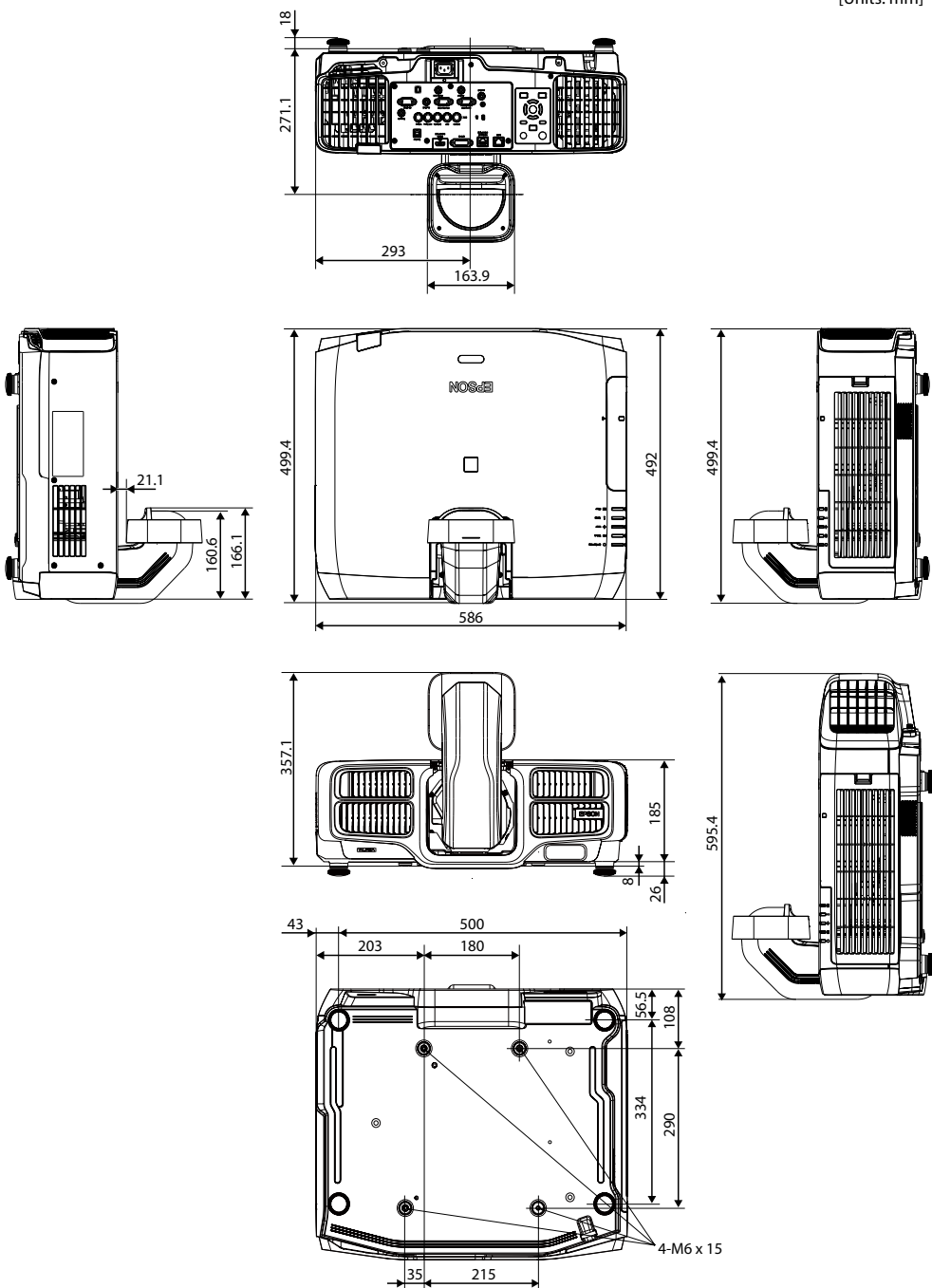
Dimensions

[Units: mm]



When lens unit ELPLX01 is installed

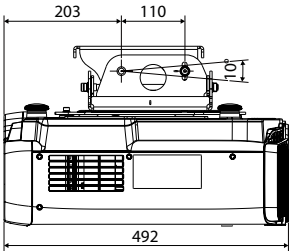
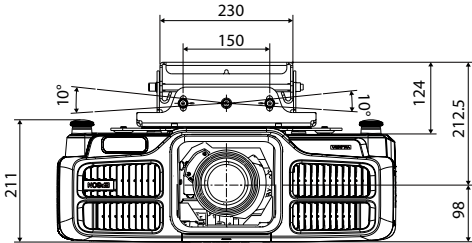
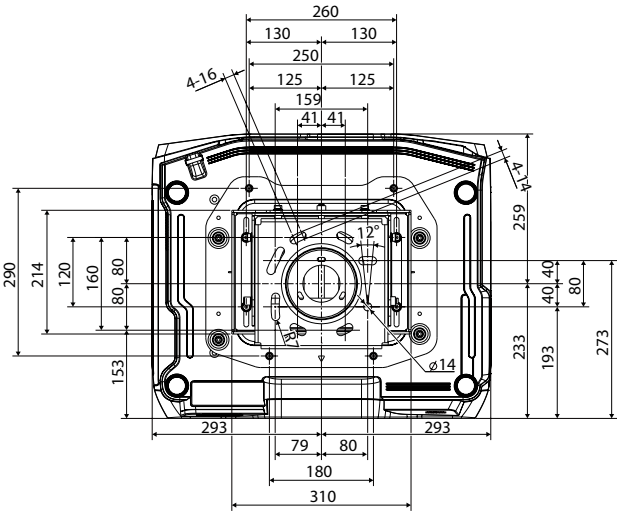
[Units: mm]



■ Dimensions with Ceiling Mount

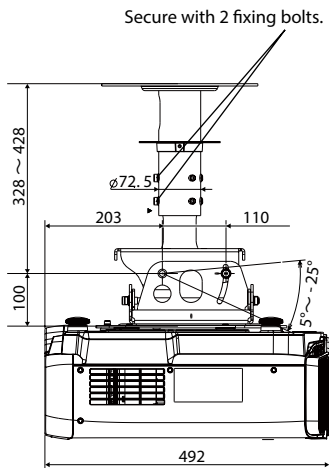
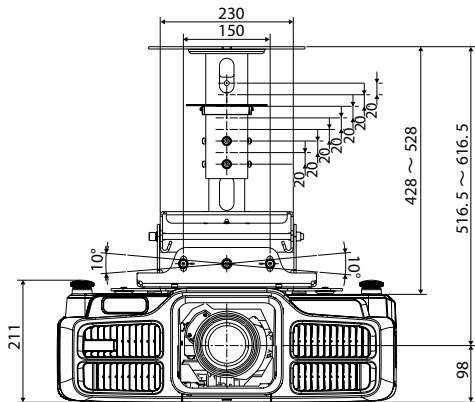
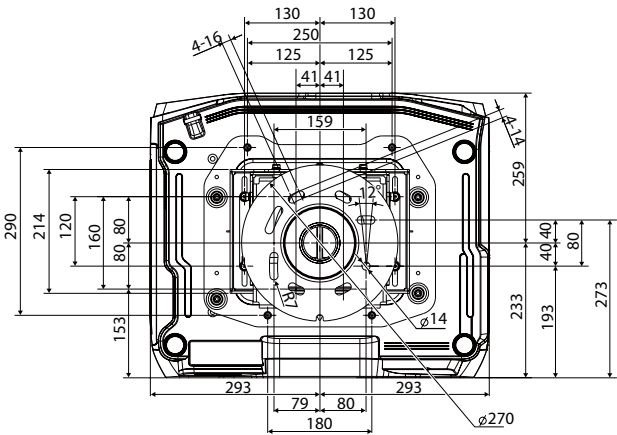
For ELPMB47 (Low ceiling mount)

[Units: mm]



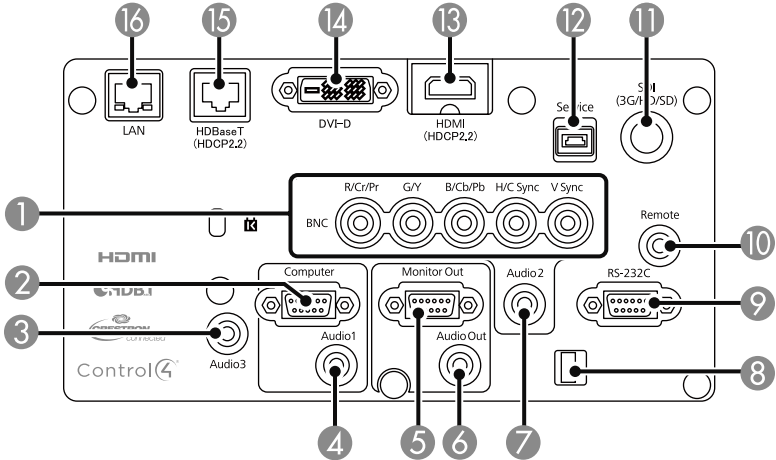
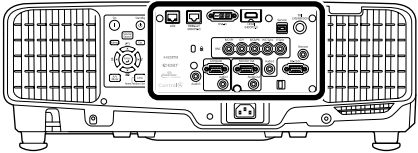
For ELPMB48 (High ceiling mount)

[Units: mm]



Interface

*Position of interface on projector



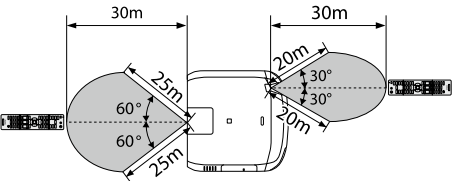
No.	Name	No.	Name
①	BNC input port (5BNC)	⑨	RS-232C port (Mini D-Sub 9-pin)
②	Computer input port (Mini D-Sub 15-pin)	⑩	Remote port (stereo mini)
③	Audio3 input port (stereo mini)	⑪	SDI input port (BNC)* ³
④	Audio1 input port (stereo mini)	⑫	Service port (USB Type-B)* ⁴
⑤	Monitor out port (Mini D-Sub 15-pin)* ¹	⑬	HDMI input port (HDMI HDCP)* 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 (HDBaseT RJ45)* ⁵ * ⁶
⑧	Cable holder	⑯	LAN port (RJ45: 100Base-TX)

*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 EB-L1505U/EB-L1500U/EB-L1405U only. Audio output is not supported.
 *4 For maintenance personnel only. Should not normally be used.
 *5 HDCP 2.2 is supported
 *6 Make sure you use LAN cables that are straight STP cables, category 5e or higher, and recommended by the HDBaseT Alliance.

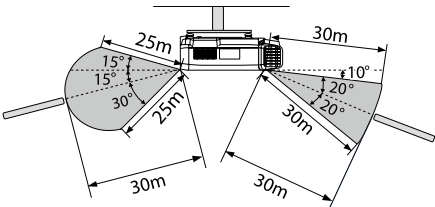
Remote Control Operating Range (Wireless)

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

Left/Right

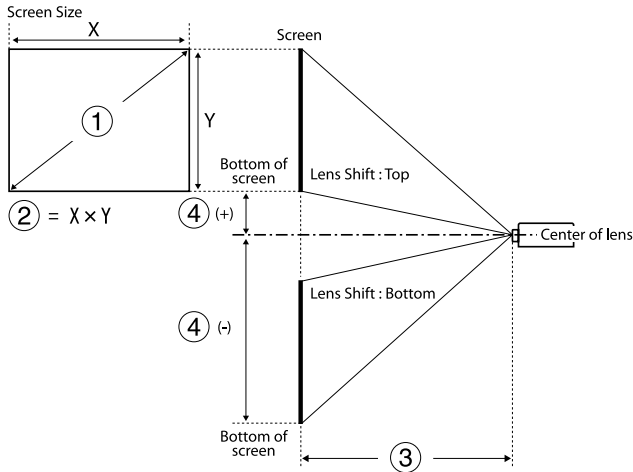


Up/Down



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-L1505U/EB-L1500U

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

Projection Lens	Projection Distance (㉓) Formula		Throw Ratio (㉓ /x)
ELPLU03	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	
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/ELPLW05/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/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 (ELPLR04):

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

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

Projection Lens	Projection Distance (㉓) Formula		Throw Ratio (㉓ /x)
ELPLU03	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	
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	

Projection Lens	Projection Distance (㉓) Formula		Throw Ratio (㉓ /x)
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/ELPLW05/ELPLR04):

㉔ (+) (cm) = screen size (inches) x 0.21

㉔ (-) (cm) = screen size (inches) x 1.45

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

㉔ (-) (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 (ELPLR04):

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

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

Projection Lens	Projection Distance (㉓) Formula		Throw Ratio (㉓ /x)
ELPLU03	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	
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/ELPLW05/ELPLR04):

㉔ (+) (cm) = screen size (inches) x 0.15

㉔ (-) (cm) = screen size (inches) x 1.68

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

㉔ (-) (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 (ELPLR04):

㉔ (+)/(-) (cm) = screen size (inches) x 0.76

EB-L1405U/EB-L1300U/EB-L1200U/EB-L1105U/EB-L1100U

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

Projection Lens	Projection Distance (㉓) Formula		Throw Ratio (㉓ /x)
ELPLX01	-	Projection distance (cm)= Projection screen size (inches) x 0.79-5.16	0.35
ELPLU03	Minimum	Projection distance (cm)= Projection screen size (inches) x 1.44-3.77	0.65 - 0.78
	Maximum	Projection distance (cm)= Projection screen size (inches) x 1.72-3.63	
ELPLU04/ELPLU02	Minimum	Projection distance (cm)= Projection screen size (inches) x 1.94-5.72	0.87 - 1.05
	Maximum	Projection distance (cm)= Projection screen size (inches) x 2.33-5.68	
ELPLW05	Minimum	Projection distance (cm)= Projection screen size (inches) x 3.12-7.65	1.04 - 1.46
	Maximum	Projection distance (cm)= Projection screen size (inches) x 3.21-5.81	
ELPLW06/ELPLW04	Minimum	Projection distance (cm)= Projection screen size (inches) x 3.58-7.32	1.62 - 2.22
	Maximum	Projection distance (cm)= Projection screen size (inches) x 4.87-8.32	
ELPLM08	Minimum	Projection distance (cm)= Projection screen size (inches) x 3.16-5.00	1.44 - 2.32
	Maximum	Projection distance (cm)= Projection screen size (inches) x 5.05-4.49	
ELPLM09/ELPLS04	Minimum	Projection distance (cm)= Projection screen size (inches) x 4.73-8.00	2.16 - 3.48
	Maximum	Projection distance (cm)= Projection screen size (inches) x 7.59-7.93	
ELPLM10/ELPLM06	Minimum	Projection distance (cm)= Projection screen size (inches) x 7.30-13.04	3.32 - 5.06
	Maximum	Projection distance (cm)= Projection screen size (inches) x 11.03-13.01	
ELPLM11/ELPLM07	Minimum	Projection distance (cm)= Projection screen size (inches) x 10.70-23.67	4.85 - 7.38
	Maximum	Projection distance (cm)= Projection screen size (inches) x 16.14-23.47	
ELPLL08/ELPLL07	Minimum	Projection distance (cm)= Projection screen size (inches) x 15.87-31.85	7.21 - 10.11
	Maximum	Projection distance (cm)= Projection screen size (inches) x 22.11-31.62	
ELPLR04	-	Projection distance (cm)= Projection screen size (inches) x 2.12-6.10	0.95

Distance from the center of the lens to the base of the screen (except for ELPLX01/ELPLR04):

㉔ (+) (cm) = screen size (inches) x 0.24

㉔ (-) (cm) = screen size (inches) x 1.58

Distance from the center of the lens to the base of the screen (for ELPLX01):

㉔ (+) (cm) = screen size (inches) x 1.35

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

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

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

Projection Lens	Projection Distance (㉓) Formula		Throw Ratio (㉓ /x)
ELPLX01	-	Projection distance (cm)= Projection screen size (inches) x 0.81-5.16	0.35
ELPLU03	Minimum	Projection distance (cm)= Projection screen size (inches) x 1.48-3.77	0.65 - 0.78
	Maximum	Projection distance (cm)= Projection screen size (inches) x 1.77-3.63	
ELPLU04/ELPLU02	Minimum	Projection distance (cm)= Projection screen size (inches) x 1.99-5.72	0.87 - 1.05
	Maximum	Projection distance (cm)= Projection screen size (inches) x 2.39-5.68	
ELPLW05	Minimum	Projection distance (cm)= Projection screen size (inches) x 2.39-7.65	1.04 - 1.46
	Maximum	Projection distance (cm)= Projection screen size (inches) x 3.30-5.81	
ELPLW06/ELPLW04	Minimum	Projection distance (cm)= Projection screen size (inches) x 3.68-7.32	1.62 - 2.22
	Maximum	Projection distance (cm)= Projection screen size (inches) x 5.00-8.32	
ELPLM08	Minimum	Projection distance (cm)= Projection screen size (inches) x 3.25-5.00	1.44 - 2.32
	Maximum	Projection distance (cm)= Projection screen size (inches) x 5.19-4.49	
ELPLM09/ELPLS04	Minimum	Projection distance (cm)= Projection screen size (inches) x 4.86-8.00	2.16 - 3.48
	Maximum	Projection distance (cm)= Projection screen size (inches) x 7.80-7.93	
ELPLM10/ELPLM06	Minimum	Projection distance (cm)= Projection screen size (inches) x 7.50-13.04	3.32 - 5.06
	Maximum	Projection distance (cm)= Projection screen size (inches) x 11.34-13.01	

Projection Lens	Projection Distance (㉓) Formula		Throw Ratio (㉓ /x)
ELPLM11/ELPLM07	Minimum	Projection distance (cm)= Projection screen size (inches) x 11.00-23.67	4.85 - 7.38
	Maximum	Projection distance (cm)= Projection screen size (inches) x 16.59-23.47	
ELPLL08/ELPLL07	Minimum	Projection distance (cm)= Projection screen size (inches) x 16.31-31.85	7.21 - 10.11
	Maximum	Projection distance (cm)= Projection screen size (inches) x 22.73-31.62	
ELPLR04	-	Projection distance (cm)= Projection screen size (inches) x 2.18-6.10	0.95

Distance from the center of the lens to the base of the screen (except for ELPLX01/ELPLR04):

$$\textcircled{4} (+) (\text{cm}) = \text{screen size (inches)} \times 0.31$$

$$\textcircled{4} (-) (\text{cm}) = \text{screen size (inches)} \times 1.56$$

Distance from the center of the lens to the base of the screen (for ELPX01): $\textcircled{4} (+) (\text{cm}) = \text{screen size (inches)} \times 1.31$

Distance from the center of the lens to the base of the screen (for ELPLR04): $\textcircled{4} (+)/(-) (\text{cm}) = \text{screen size (inches)} \times 0.62$

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

Projection Lens	Projection Distance (㉓) Formula		Throw Ratio (㉓ /x)
ELPLX01	-	Projection distance (cm)= Projection screen size (inches) x 0.89-5.16	0.42
ELPLU03	Minimum	Projection distance (cm)= Projection screen size (inches) x 1.63-3.77	0.78 - 0.94
	Maximum	Projection distance (cm)= Projection screen size (inches) x 1.95-3.63	
ELPLU04/ELPLU02	Minimum	Projection distance (cm)= Projection screen size (inches) x 2.20-5.72	1.05 - 1.26
	Maximum	Projection distance (cm)= Projection screen size (inches) x 2.64-5.68	
ELPLW05	Minimum	Projection distance (cm)= Projection screen size (inches) x 2.63-7.65	1.25 - 1.75
	Maximum	Projection distance (cm)= Projection screen size (inches) x 3.63-5.81	
ELPLW06/ELPLW04	Minimum	Projection distance (cm)= Projection screen size (inches) x 4.05-7.32	1.95 - 2.66
	Maximum	Projection distance (cm)= Projection screen size (inches) x 5.51-8.32	
ELPLM08	Minimum	Projection distance (cm)= Projection screen size (inches) x 3.58-5.00	1.73 - 2.79
	Maximum	Projection distance (cm)= Projection screen size (inches) x 5.72-4.49	
ELPLM09/ELPLS04	Minimum	Projection distance (cm)= Projection screen size (inches) x 5.35-8.00	2.59 - 4.18
	Maximum	Projection distance (cm)= Projection screen size (inches) x 8.59-7.93	
ELPLM10/ELPLM06	Minimum	Projection distance (cm)= Projection screen size (inches) x 8.26-13.04	3.99 - 6.07
	Maximum	Projection distance (cm)= Projection screen size (inches) x 12.49-13.01	
ELPLM11/ELPLM07	Minimum	Projection distance (cm)= Projection screen size (inches) x 12.11-23.67	5.82 - 8.85
	Maximum	Projection distance (cm)= Projection screen size (inches) x 18.27-23.47	
ELPLL08/ELPLL07	Minimum	Projection distance (cm)= Projection screen size (inches) x 17.96-31.85	8.65 - 12.13
	Maximum	Projection distance (cm)= Projection screen size (inches) x 25.03-31.62	
ELPLR04	-	Projection distance (cm)= Projection screen size (inches) x 2.40-6.10	1.14

Distance from the center of the lens to the base of the screen (except for ELPLX01/ELPLR04):

$$\textcircled{4} (+) (\text{cm}) = \text{screen size (inches)} \times 0.27$$

$$\textcircled{4} (-) (\text{cm}) = \text{screen size (inches)} \times 1.79$$

Distance from the center of the lens to the base of the screen (for ELPX01): $\textcircled{4} (+) (\text{cm}) = \text{screen size (inches)} \times 1.52$

Distance from the center of the lens to the base of the screen (for ELPLR04): $\textcircled{4} (+)/(-) (\text{cm}) = \text{screen size (inches)} \times 0.76$

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

EB-L1505U/EB-L1500U

<For screens with an aspect ratio of 16:10> [Units: cm]

①	②	③									④	
Inches (Diagonally)	Width x Height	ELPLU03	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08	ELPLR04	Except for ELPLU03 ELPLW05 ELPLR04	ELPLU03 ELPLW05
60	129 x 81	-	80 - 97	-	149 - 206	199 - 326	306 - 473	445 - 686	664 - 941	87	-89 - +8	-
65	140 x 88	-	87 - 105	-	162 - 224	216 - 354	333 - 513	484 - 745	722 - 1022	94	-96 - +9	-
70	151x94	-	94 - 114	111 - 159	175 - 242	233 - 382	360 - 554	523 - 805	780 - 1103	102	-104 - +9	-70 - -24
75	162 x 101	-	101 - 123	120 - 170	189 - 259	251 - 410	386 - 594	562 - 864	838 - 1184	110	-111 - +10	-75 - -26
80	172 x 108	-	108 - 131	129 - 182	202 - 277	268 - 438	413 - 635	601 - 923	896 - 1265	118	-119 - +11	-80 - -28
85	183 x 114	-	115 - 140	137 - 194	215 - 295	285 - 466	440 - 675	640 - 982	954 - 1346	126	-126 - +12	-85 - -30
90	194 x 121	-	122 - 148	146 - 206	228 - 313	302 - 493	466 - 716	679 - 1041	1012 - 1427	133	-133 - +12	-90 - -31
95	205 x 128	-	129 - 157	154 - 217	241 - 330	320 - 521	493 - 756	718 - 1100	1070 - 1508	141	-141 - +13	-95 - -33
100	215 x 135	-	136 - 165	163 - 229	254 - 348	337 - 549	519 - 797	757 - 1160	1128 - 1589	149	-148 - +14	-100 - -35
105	226 x 141	-	143 - 174	171 - 241	267 - 366	354 - 577	546 - 837	796 - 1219	1186 - 1670	157	-156 - +14	-105 - -37
110	237 x 148	112 - 135	151 - 182	180 - 253	280 - 384	371 - 605	573 - 878	835 - 1278	1244 - 1751	164	-163 - +15	-110 - -38
115	248 x 155	117 - 142	158 - 191	188 - 264	293 - 401	389 - 633	599 - 918	874 - 1337	1302 - 1832	172	-170 - +16	-115 - -40
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
125	269 x 168	128 - 154	172 - 208	205 - 288	319 - 437	423 - 688	653 - 999	952 - 1455	1418 - 1994	188	-185 - +17	-125 - -44
130	280 x 175	133 - 160	179 - 216	214 - 300	332 - 455	440 - 716	679 - 1040	991 - 1514	1476 - 2075	196	-193 - +18	-130 - -45
135	291 x 182	138 - 167	186 - 225	222 - 311	345 - 472	458 - 744	706 - 1080	1030 - 1574	1534 - 2156	203	-200 - +18	-135 - -47
140	302 x 188	143 - 173	193 - 234	231 - 323	358 - 490	475 - 772	732 - 1121	1069 - 1633	1592 - 2237	211	-207 - +19	-140 - -49
145	312 x 195	149 - 179	200 - 242	239 - 335	372 - 508	492 - 800	759 - 1161	1108 - 1692	1650 - 2318	219	-215 - +20	-145 - -51
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
155	334 x 209	159 - 192	214 - 259	256 - 358	398 - 543	527 - 855	812 - 1242	1187 - 1810	1766 - 2480	234	-230 - +21	-155 - -54
160	345 x 215	164 - 198	222 - 268	265 - 370	411 - 561	544 - 883	839 - 1283	1226 - 1869	1824 - 2561	242	-237 - +22	-160 - -56
165	355 x 222	170 - 204	229 - 276	273 - 382	424 - 579	561 - 911	866 - 1323	1265 - 1929	1881 - 2642	250	-244 - +22	-165 - -58
170	366 x 229	175 - 211	236 - 285	282 - 394	437 - 597	578 - 939	892 - 1364	1304 - 1988	1939 - 2723	258	-252 - +23	-170 - -59
175	377 x 236	180 - 217	243 - 293	290 - 405	450 - 614	596 - 967	919 - 1404	1343 - 2047	1997 - 2804	266	-259 - +24	-174 - -61
180	388 x 242	185 - 223	250 - 302	299 - 417	463 - 632	613 - 995	945 - 1445	1382 - 2106	2055 - 2885	273	-267 - +24	-179 - -63
185	398 x 249	191 - 230	257 - 310	307 - 429	476 - 650	630 - 1023	972 - 1485	1421 - 2165	2113 - 2966	281	-274 - +25	-184 - -65
190	409 x 256	196 - 236	264 - 319	316 - 441	489 - 668	648 - 1050	999 - 1526	1460 - 2224	2171 - 3047	289	-282 - +26	-189 - -66
195	420 x 263	201 - 242	271 - 328	325 - 452	502 - 685	665 - 1078	1025 - 1566	1499 - 2283	2229 - 3128	297	-289 - +26	-194 - -68
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
205	442 x 276	212 - 255	286 - 345	342 - 476	528 - 721	699 - 1134	1079 - 1647	1577 - 2402	2345 - 3290	312	-304 - +28	-204 - -72
210	452 x 283	217 - 261	293 - 353	350 - 488	541 - 739	717 - 1162	1105 - 1688	1616 - 2461	2403 - 3371	320	-311 - +28	-209 - -73
215	463 x 289	222 - 267	300 - 362	359 - 499	555 - 756	734 - 1190	1132 - 1728	1655 - 2520	2461 - 3452	328	-319 - +29	-214 - -75
220	474 x 296	227 - 274	307 - 370	367 - 511	568 - 774	751 - 1218	1159 - 1769	1694 - 2579	2519 - 3534	335	-326 - +30	-219 - -77
225	485 x 303	232 - 280	314 - 379	376 - 523	581 - 792	768 - 1245	1185 - 1809	1733 - 2638	2577 - 3615	343	-333 - +30	-224 - -79
230	495 x 310	238 - 286	321 - 387	384 - 535	594 - 810	786 - 1273	1212 - 1850	1772 - 2698	2635 - 3696	351	-341 - +31	-229 - -80
235	506 x 316	243 - 293	328 - 396	393 - 546	607 - 827	803 - 1301	1238 - 1890	1811 - 2757	2693 - 3777	359	-348 - +32	-234 - -82
240	517 x 323	248 - 299	335 - 404	401 - 558	620 - 845	820 - 1329	1265 - 1931	1850 - 2816	2751 - 3858	367	-356 - +32	-239 - -84
245	528 x 330	253 - 305	342 - 413	410 - 570	633 - 863	837 - 1357	1292 - 1971	1889 - 2875	2809 - 3939	374	-363 - +33	-244 - -86
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
255	549 x 343	264 - 318	357 - 430	427 - 593	659 - 899	872 - 1413	1345 - 2052	1967 - 2993	2925 - 4101	390	-378 - +35	-254 - -89
260	560 x 350	269 - 324	364 - 439	435 - 605	672 - 916	889 - 1440	1372 - 2093	2006 - 3053	2983 - 4182	398	-385 - +35	-259 - -91
265	571 x 357	274 - 330	371 - 447	444 - 617	685 - 934	906 - 1468	1398 - 2133	2046 - 3112	3041 - 4263	405	-393 - +36	-264 - -93
270	582 x 363	280 - 337	378 - 456	452 - 629	698 - 952	924 - 1496	1425 - 2174	2085 - 3171	3099 - 4344	413	-400 - +37	-269 - -94
275	592 x 370	285 - 343	385 - 464	461 - 640	711 - 970	941 - 1524	1451 - 2214	2124 - 3230	3157 - 4425	421	-407 - +37	-274 - -96
280	603 x 377	290 - 349	392 - 473	469 - 652	724 - 987	958 - 1552	1478 - 2255	2163 - 3289	3215 - 4506	429	-415 - +38	-279 - -98
285	614 x 384	295 - 356	399 - 481	478 - 664	737 - 1005	975 - 1580	1505 - 2295	2202 - 3348	3273 - 4587	437	-422 - +39	-284 - -99
290	625 x 390	301 - 362	406 - 490	486 - 676	751 - 1023	993 - 1608	1531 - 2336	2241 - 3407	3331 - 4668	444	-430 - +39	-289 - -101
295	635 x 397	306 - 368	413 - 498	495 - 687	764 - 1041	1010 - 1635	1558 - 2376	2280 - 3467	3389 - 4749	452	-437 - +40	-294 - -103

①	②	③										④	
Inches (Diagonally)	Width x Height	ELPLU03	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08	ELPLR04	Except for ELPLU03 ELPLW05 ELPLR04	ELPLU03 ELPLW05	
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	
305	657 x 411	316 - 381	428 - 515	512 - 711	790 - 1076	1044 - 1691	1611 - 2457	2358 - 3585	3505 - 4911	468	-452 - +41	-304 - -106	
310	668 x 417	322 - 387	435 - 524	521 - 723	803 - 1094	1062 - 1719	1638 - 2498	2397 - 3644	3563 - 4992	475	-459 - +42	-309 - -108	
315	678 x 424	327 - 393	442 - 532	529 - 734	816 - 1112	1079 - 1747	1664 - 2538	2436 - 3703	3621 - 5073	483	-467 - +43	-314 - -110	
320	689 x 431	332 - 400	449 - 541	538 - 746	829 - 1129	1096 - 1775	1691 - 2579	2475 - 3762	3679 - 5154	491	-474 - +43	-319 - -112	
325	700 x 438	337 - 406	456 - 550	546 - 758	842 - 1147	1113 - 1803	1718 - 2619	2514 - 3822	3737 - 5235	499	-482 - +44	-324 - -113	
330	711 x 444	343 - 412	463 - 558	555 - 770	855 - 1165	1131 - 1830	1744 - 2660	2553 - 3881	3794 - 5316	507	-489 - +45	-329 - -115	
335	722 x 451	348 - 419	470 - 567	563 - 781	868 - 1183	1148 - 1858	1771 - 2700	2592 - 3940	3852 - 5397	514	-496 - +45	-334 - -117	
340	732 x 458	353 - 425	477 - 575	572 - 793	881 - 1200	1165 - 1886	1798 - 2741	2631 - 3999	3910 - 5478	522	-504 - +46	-339 - -119	
345	743 x 464	358 - 431	484 - 584	580 - 805	894 - 1218	1182 - 1914	1824 - 2781	2670 - 4058	3968 - 5559	530	-511 - +47	-344 - -120	
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	
355	765 x 478	369 - 444	499 - 601	597 - 828	920 - 1254	1217 - 1970	1878 - 2862	2748 - 4176	4084 - 5721	545	-526 - +48	-354 - -124	
360	775 x 485	374 - 450	506 - 609	606 - 840	934 - 1271	1234 - 1998	1904 - 2903	2787 - 4236	4142 - 5802	553	-533 - +49	-359 - -126	
365	786 x 491	379 - 456	513 - 618	614 - 852	947 - 1289	1251 - 2025	1931 - 2943	2826 - 4295	4200 - 5883	561	-541 - +49	-364 - -127	
370	797 x 498	385 - 463	520 - 626	623 - 864	960 - 1307	1269 - 2053	1957 - 2984	2865 - 4354	4258 - 5964	569	-548 - +50	-369 - -129	
375	808 x 505	390 - 469	527 - 635	631 - 875	973 - 1325	1286 - 2081	1984 - 3024	2905 - 4413	4316 - 6045	577	-556 - +51	-374 - -131	
380	818 x 512	395 - 475	534 - 643	640 - 887	986 - 1342	1303 - 2109	2011 - 3065	2944 - 4472	4374 - 6126	584	-563 - +51	-379 - -133	
385	829 x 518	400 - 482	541 - 652	648 - 899	999 - 1360	1320 - 2137	2037 - 3105	2983 - 4531	4432 - 6208	592	-570 - +52	-384 - -134	
390	840 x 525	406 - 488	548 - 661	657 - 911	1012 - 1378	1338 - 2165	2064 - 3146	3022 - 4591	4490 - 6289	600	-578 - +53	-389 - -136	
395	851 x 532	411 - 494	555 - 669	665 - 922	1025 - 1396	1355 - 2193	2091 - 3186	3061 - 4650	4548 - 6370	608	-585 - +53	-394 - -138	
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	
405	872 x 545	-	570 - 686	-	1051 - 1431	1389 - 2248	2144 - 3267	3139 - 4768	4664 - 6532	623	-600 - +55	-	
410	883 x 552	-	577 - 695	-	1064 - 1449	1407 - 2276	2170 - 3308	3178 - 4827	4722 - 6613	631	-607 - +56	-	
415	894 x 559	-	584 - 703	-	1077 - 1467	1424 - 2304	2197 - 3348	3217 - 4886	4780 - 6694	639	-615 - +56	-	
420	905 x 565	-	591 - 712	-	1090 - 1484	1441 - 2332	2224 - 3389	3256 - 4945	4838 - 6775	646	-622 - +57	-	
425	915 x 572	-	598 - 720	-	1103 - 1502	1458 - 2360	2250 - 3429	3295 - 5005	4896 - 6856	654	-630 - +58	-	
430	926 x 579	-	605 - 729	-	1117 - 1520	1476 - 2388	2277 - 3469	3334 - 5064	4954 - 6937	662	-637 - +58	-	
435	937 x 586	-	612 - 737	-	1130 - 1538	1493 - 2415	2304 - 3510	3373 - 5123	5012 - 7018	670	-644 - +59	-	
440	948 x 592	-	619 - 746	-	1143 - 1555	1510 - 2443	2330 - 3550	3412 - 5182	5070 - 7099	678	-652 - +60	-	
445	958 x 599	-	626 - 754	-	1156 - 1573	1528 - 2471	2357 - 3591	3451 - 5241	5128 - 7180	685	-659 - +60	-	
450	969 x 606	-	633 - 763	-	1169 - 1591	1545 - 2499	2383 - 3631	3490 - 5300	5186 - 7261	693	-667 - +61	-	
455	980 x 613	-	641 - 772	-	1182 - 1609	1562 - 2527	2410 - 3672	3529 - 5360	5244 - 7342	701	-674 - +62	-	
460	991 x 619	-	648 - 780	-	1195 - 1626	1579 - 2555	2437 - 3712	3568 - 5419	5302 - 7423	709	-682 - +62	-	
465	1002 x 626	-	655 - 789	-	1208 - 1644	1597 - 2583	2463 - 3753	3607 - 5478	5360 - 7504	716	-689 - +63	-	
470	1012 x 663	-	662 - 797	-	1221 - 1662	1614 - 2610	2490 - 3793	3646 - 5537	5418 - 7585	724	-696 - +64	-	
475	1023 x 639	-	669 - 806	-	1234 - 1680	1631 - 2638	2517 - 3834	3685 - 5596	5476 - 7666	732	-704 - +64	-	
480	1034 x 646	-	676 - 814	-	1247 - 1697	1648 - 2666	2543 - 3874	3724 - 5655	5534 - 7747	740	-711 - +65	-	
485	1045 x 653	-	683 - 823	-	1260 - 1715	1666 - 2694	2570 - 3915	3764 - 5714	5592 - 7828	748	-719 - +66	-	
490	1055 x 660	-	690 - 831	-	1273 - 1733	1683 - 2722	2597 - 3955	3803 - 5774	5650 - 7909	755	-726 - +66	-	
495	1066 x 666	-	697 - 840	-	1286 - 1751	1700 - 2750	2623 - 3996	3842 - 5833	5708 - 7990	763	-733 - +67	-	
500	1077 x 673	-	704 - 848	-	1299 - 1769	1717 - 2777	2650 - 4036	3881 - 5892	5765 - 8071	771	-741 - +68	-	

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

[Units: cm]

①	②	③										④	
Inches (Diagonally)	Width x Height	ELPLU03	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08	ELPLR04	Except for ELPLU03 ELPLW05 ELPLR04	ELPLU03 ELPLW05	
60	133 x 75	-	82 - 100	-	154 - 212	205 - 336	315 - 486	458 - 706	683 - 968	89	-87 - +13	-	
65	144 x 81	-	89 - 109	-	167 - 230	222 - 364	343 - 528	498 - 767	743 - 1051	97	-94 - +14	-	
70	155 x 87	-	97 - 117	115 - 163	181 - 248	240 - 393	370 - 570	538 - 828	803 - 1134	105	-102 - +15	-67 - -20	
75	166 x 93	-	104 - 126	124 - 175	194 - 267	258 - 421	397 - 611	578 - 888	862 - 1217	113	-109 - +16	-72 - -22	
80	177 x 100	-	111 - 135	132 - 187	207 - 285	276 - 450	425 - 653	618 - 949	922 - 1301	121	-116 - +17	-76 - -23	
85	188 x 106	-	118 - 144	141 - 200	221 - 303	293 - 479	452 - 694	658 - 1010	981 - 1384	129	-124 - +18	-81 - -25	
90	199 x 112	-	126 - 152	150 - 212	234 - 321	311 - 507	479 - 736	698 - 1071	1041 - 1467	137	-131 - +19	-86 - -26	
95	210 x 118	-	133 - 161	159 - 224	248 - 340	329 - 536	507 - 778	739 - 1132	1101 - 1551	145	-138 - +20	-91 - -28	

①	②	③									④	
Inches (Diameter)	Width x Height	ELPLU03	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08	ELPLR04	Except for ELPLU03 ELPLW05 ELPLR04	ELPLU03 ELPLW05
100	221 x 125	-	140 - 170	167 - 236	261 - 358	347 - 565	534 - 819	799 - 1192	1160 - 1634	153	-145 +21	-96 -29
105	232 x 131	-	148 - 179	176 - 248	275 - 376	364 - 593	562 - 861	819 - 1253	1220 - 1717	161	-153 +22	-100 -30
110	244 x 137	115 - 139	155 - 188	185 - 260	288 - 394	382 - 622	589 - 903	859 - 1314	1279 - 1800	169	-160 +23	-105 -32
115	255 x 143	120 - 146	162 - 196	194 - 272	301 - 413	400 - 650	616 - 944	899 - 1375	1339 - 1884	177	-167 +24	-110 -33
120	266 x 149	126 - 152	170 - 205	202 - 284	315 - 431	417 - 679	644 - 986	939 - 1426	1398 - 1967	185	-174 +25	-115 -35
125	277 x 156	131 - 158	177 - 214	211 - 296	328 - 449	435 - 708	671 - 1027	979 - 1496	1458 - 2050	193	-182 +26	-119 -36
130	288 x 162	137 - 165	184 - 223	220 - 308	342 - 467	453 - 736	698 - 1069	1020 - 1557	1518 - 2134	201	-189 +27	-124 -38
135	299 x 168	142 - 171	191 - 231	229 - 320	355 - 486	471 - 765	726 - 1111	1060 - 1618	1577 - 2217	209	-196 +28	-129 -39
140	310 x 174	147 - 178	199 - 240	237 - 332	369 - 504	488 - 794	753 - 1152	1100 - 1679	1637 - 2300	217	-204 +29	-134 -41
145	321 x 181	153 - 184	206 - 249	246 - 344	382 - 522	506 - 822	781 - 1194	1140 - 1740	1696 - 2383	225	-211 +30	-139 -42
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
155	343 x 193	164 - 197	221 - 267	264 - 369	409 - 559	542 - 879	835 - 1277	1220 - 1861	1816 - 2550	241	-225 +32	-148 -45
160	354 x 199	169 - 204	228 - 275	272 - 381	422 - 577	559 - 908	863 - 1319	1260 - 1922	1875 - 2633	249	-233 +33	-153 -46
165	365 x 205	174 - 210	235 - 284	281 - 393	436 - 595	577 - 937	890 - 1360	1300 - 1983	1935 - 2717	257	-240 +34	-158 -48
170	376 x 212	180 - 217	243 - 293	290 - 405	449 - 613	595 - 965	917 - 1402	1341 - 2044	1994 - 2800	265	-247 +35	-162 -49
175	387 x 218	185 - 223	250 - 302	299 - 417	463 - 632	613 - 994	945 - 1444	1381 - 2104	2054 - 2883	273	-254 +36	-167 -51
180	398 x 224	191 - 230	257 - 310	307 - 429	476 - 650	630 - 1023	972 - 1485	1421 - 2165	2113 - 2966	281	-262 +38	-172 -52
185	410 x 230	196 - 236	264 - 319	316 - 441	490 - 668	648 - 1051	999 - 1527	1461 - 2262	2173 - 3050	289	-269 +39	-177 -54
190	421 x 237	201 - 243	272 - 328	325 - 453	503 - 686	666 - 1080	1027 - 1569	1501 - 2287	2233 - 3133	297	-276 +40	-182 -55
195	432 x 243	207 - 249	279 - 337	334 - 465	516 - 705	683 - 1109	1054 - 1610	1541 - 2348	2292 - 3216	305	-283 +41	-186 -56
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
205	454 x 255	217 - 262	294 - 354	351 - 489	543 - 741	719 - 1166	1109 - 1693	1621 - 2469	2411 - 3383	321	-298 +43	-196 -59
210	465 x 262	223 - 269	301 - 363	360 - 501	557 - 759	737 - 1194	1136 - 1735	1662 - 2530	2471 - 3466	329	-305 +44	-201 -61
215	476 x 268	228 - 275	308 - 372	369 - 514	570 - 778	754 - 1223	1164 - 1777	1702 - 2591	2530 - 3549	337	-313 +45	-205 -62
220	487 x 274	234 - 281	316 - 381	378 - 526	584 - 796	772 - 1252	1191 - 1818	1742 - 2652	2590 - 3633	345	-320 +46	-210 -64
225	498 x 280	239 - 288	323 - 389	386 - 538	597 - 814	790 - 1280	1218 - 1860	1782 - 2712	2650 - 3716	353	-327 +47	-215 -65
230	509 x 286	244 - 294	330 - 398	395 - 550	610 - 832	808 - 1309	1246 - 1901	1822 - 2773	2709 - 3799	361	-334 +48	-220 -67
235	520 x 293	250 - 301	337 - 407	404 - 562	624 - 851	825 - 1338	1273 - 1943	1862 - 2834	2769 - 3882	369	-342 +49	-225 -68
240	531 x 299	255 - 307	345 - 416	413 - 574	637 - 869	843 - 1366	1301 - 1985	1902 - 2895	2828 - 3966	377	-349 +50	-229 -70
245	542 x 305	261 - 314	352 - 423	421 - 586	651 - 887	861 - 1395	1328 - 2026	1943 - 2956	2888 - 4049	385	-356 +51	-234 -71
250	553 x 311	266 - 320	359 - 435	430 - 598	664 - 905	879 - 1423	1355 - 2068	1983 - 3016	2948 - 4132	393	-363 +52	-239 -72
255	565 x 318	271 - 327	367 - 442	439 - 610	678 - 924	896 - 1452	1383 - 2110	2023 - 3077	3007 - 4216	401	-371 +53	-244 -74
260	576 x 324	277 - 333	374 - 451	448 - 622	691 - 942	914 - 1481	1410 - 2151	2063 - 3138	3067 - 4299	409	-378 +54	-248 -75
265	587 x 330	282 - 340	381 - 460	456 - 634	704 - 960	932 - 1509	1437 - 2193	2103 - 3199	3126 - 4382	417	-385 +55	-253 -77
270	598 x 336	288 - 348	388 - 468	465 - 646	718 - 978	949 - 1538	1465 - 2234	2143 - 3260	3186 - 4465	425	-392 +56	-258 -78
275	609 x 342	293 - 353	396 - 477	474 - 658	731 - 997	967 - 1567	1492 - 2276	2183 - 3320	3245 - 4549	433	-400 +57	-263 -80
280	620 x 349	298 - 359	403 - 486	483 - 671	745 - 1015	985 - 1595	1520 - 2318	2223 - 3381	3305 - 4632	441	-407 +58	-268 -81
285	631 x 355	304 - 366	410 - 495	491 - 683	758 - 1033	1003 - 1624	1547 - 2359	2264 - 3442	3365 - 4715	449	-414 +59	-272 -83
290	642 x 361	309 - 372	418 - 504	500 - 695	772 - 1051	1020 - 1652	1574 - 2401	2304 - 3503	3424 - 4799	457	-422 +60	-277 -84
295	653 x 367	315 - 379	425 - 512	509 - 707	785 - 1070	1038 - 1681	1602 - 2443	2344 - 3564	3484 - 4882	465	-429 +61	-282 -85
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
305	675 x 380	325 - 391	440 - 530	526 - 731	812 - 1106	1074 - 1738	1656 - 2526	2424 - 3685	3603 - 5048	481	-443 +64	-291 -88
310	686 x 386	331 - 398	447 - 539	535 - 743	825 - 1124	1091 - 1767	1684 - 2567	2464 - 3746	3663 - 5132	489	-451 +65	-296 -90
315	697 x 392	336 - 404	454 - 547	544 - 755	839 - 1143	1109 - 1796	1711 - 2609	2504 - 3807	3722 - 5215	497	-458 +66	-301 -91
320	708 x 398	341 - 411	461 - 556	553 - 767	852 - 1161	1127 - 1824	1738 - 2651	2544 - 3868	3782 - 5298	505	-465 +67	-306 -93
325	719 x 405	347 - 417	469 - 565	562 - 779	866 - 1179	1145 - 1853	1766 - 2692	2585 - 3928	3841 - 5382	513	-472 +68	-311 -94
330	731 x 411	352 - 424	476 - 574	570 - 791	879 - 1197	1162 - 1882	1793 - 2734	2625 - 3989	3901 - 5465	521	-480 +69	-315 -96
335	742 x 417	358 - 430	483 - 583	589 - 803	893 - 1216	1180 - 1910	1821 - 2776	2665 - 4050	3960 - 5548	529	-487 +70	-320 -97
340	753 x 423	363 - 437	491 - 591	588 - 815	906 - 1234	1198 - 1939	1848 - 2817	2705 - 4111	4020 - 5631	537	-494 +71	-325 -98
345	764 x 430	368 - 443	498 - 600	597 - 828	919 - 1252	1216 - 1967	1875 - 2859	2745 - 4172	4080 - 5715	545	-501 +72	-330 -100
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
355	786 x 442	379 - 456	513 - 618	614 - 852	946 - 1289	1251 - 2025	1930 - 2942	2825 - 4293	4199 - 5881	561	-516 +74	-339 -103
360	797 x 448	385 - 463	520 - 626	623 - 864	960 - 1307	1269 - 2053	1957 - 2984	2866 - 4354	4258 - 5965	569	-523 +75	-344 -104
365	808 x 455	390 - 469	527 - 635	632 - 876	973 - 1325	1286 - 2082	1985 - 3025	2906 - 4415	4318 - 6048	577	-531 +76	-349 -106
370	819 x 461	395 - 476	534 - 644	640 - 888	987 - 1343	1304 - 2111	2012 - 3067	2946 - 4476	4378 - 6131	585	-538 +77	-354 -107
375	830 x 467	401 - 482	542 - 653	649 - 900	1000 - 1362	1322 - 2139	2040 - 3108	2986 - 4536	4437 - 6214	593	-545 +78	-358 -109
380	841 x 473	406 - 489	549 - 661	658 - 912	1013 - 1380	1340 - 2168	2067 - 3150	3026 - 4597	4497 - 6298	601	-552 +79	-363 -110
385	852 x 479	412 - 495	556 - 670	667 - 924	1027 - 1398	1357 - 2196	2094 - 3192	3066 - 4658	4556 - 6381	609	-560 +80	-368 -112

①	②	③									④	
Inches (Diameter)	Width x Height	ELPLU03	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08	ELPLR04	Except for ELPLU03 ELPLW05 ELPLR04	ELPLU03 ELPLW05
390	863 x 486	417 - 501	564 - 679	675 - 936	1040 - 1416	1375 - 2225	2122 - 3233	3106 - 4719	4616 - 6464	617	-567 +81	-373 -113
395	874 x 492	422 - 508	571 - 688	684 - 948	1054 - 1435	1393 - 2254	2149 - 3275	3146 - 4780	4675 - 6548	625	-574 +82	-377 -114
400	885 x 498	-	578 - 697	-	1067 - 1453	1411 - 2282	2176 - 3317	3187 - 4840	4735 - 6631	633	-581 +83	-
405	897 x 504	-	586 - 705	-	1081 - 1471	1428 - 2311	2204 - 3358	3227 - 4901	4795 - 6714	641	-589 +84	-
410	908 x 511	-	593 - 714	-	1094 - 1489	1446 - 2340	2231 - 3400	3267 - 4962	4854 - 6797	649	-596 +85	-
415	919 x 517	-	600 - 723	-	1107 - 1508	1464 - 2368	2259 - 3441	3307 - 5023	4914 - 6881	657	-603 +86	-
420	930 x 523	-	607 - 732	-	1121 - 1526	1482 - 2397	2286 - 3483	3347 - 5084	4973 - 6964	665	-611 +88	-
425	941 x 529	-	615 - 740	-	1134 - 1544	1499 - 2425	2313 - 3525	3387 - 5144	5033 - 7047	673	-618 +89	-
430	952 x 535	-	622 - 749	-	1148 - 1562	1517 - 2454	2341 - 3566	3427 - 5205	5093 - 7131	681	-625 +90	-
435	963 x 542	-	629 - 758	-	1161 - 1581	1535 - 2483	2368 - 3608	3468 - 5266	5152 - 7214	689	-632 +91	-
440	974 x 548	-	637 - 767	-	1175 - 1599	1552 - 2511	2395 - 3650	3508 - 5327	5212 - 7297	697	-640 +92	-
445	985 x 554	-	644 - 776	-	1188 - 1617	1570 - 2540	2423 - 3691	3548 - 5388	5271 - 7380	705	-647 +93	-
450	996 x 560	-	651 - 784	-	1201 - 1635	1588 - 2569	2450 - 3733	3588 - 5448	5331 - 7464	713	-654 +94	-
455	1007 x 567	-	659 - 793	-	1215 - 1654	1606 - 2597	2478 - 3774	3628 - 5509	5390 - 7547	721	-661 +95	-
460	1018 x 573	-	666 - 802	-	1228 - 1672	1623 - 2626	2505 - 3816	3668 - 5570	5450 - 7630	729	-669 +96	-
465	1029 x 579	-	673 - 811	-	1242 - 1690	1641 - 2655	2532 - 3858	3708 - 5631	5510 - 7714	737	-676 +97	-
470	1040 x 585	-	680 - 819	-	1255 - 1708	1659 - 2683	2560 - 3899	3748 - 5692	5569 - 7797	745	-683 +98	-
475	1052 x 592	-	688 - 828	-	1269 - 1727	1677 - 2712	2587 - 3941	3789 - 5752	5629 - 7880	753	-690 +99	-
480	1063 x 598	-	695 - 837	-	1282 - 1745	1694 - 2740	2614 - 3983	3829 - 5813	5688 - 7963	761	-698 +100	-
485	1074 x 604	-	702 - 846	-	1296 - 1763	1712 - 2769	2642 - 4024	3869 - 5874	5748 - 8047	769	-705 +101	-

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

[Units: cm]

①	②	③									④	
Inches (Diameter)	Width x Height	ELPLU03	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08	ELPLR04	Except for ELPLU03 ELPLW05 ELPLR04	ELPLU03 ELPLW05
60	122 x 91	-	91 - 110	-	170 - 234	226 - 370	349 - 537	507 - 780	756 - 1069	99	-101 +9	-
65	132 x 99	-	99 - 120	118 - 167	185 - 254	246 - 402	379 - 583	551 - 847	822 - 1161	108	-109 +10	-73 -26
70	142 x 107	-	107 - 130	127 - 180	200 - 274	265 - 433	409 - 629	595 - 914	887 - 1252	117	-117 +11	-79 -28
75	152 x 114	-	115 - 139	137 - 194	214 - 295	285 - 465	439 - 675	639 - 981	953 - 1344	125	-126 +11	-85 -30
80	163 x 122	-	123 - 149	147 - 207	229 - 315	304 - 497	469 - 720	683 - 1048	1019 - 1436	134	-134 +12	-90 -32
85	173 x 130	-	131 - 159	156 - 220	244 - 335	324 - 528	499 - 766	728 - 1115	1084 - 1528	143	-143 +13	-96 -34
90	183 x 137	-	139 - 168	166 - 234	259 - 355	343 - 560	529 - 812	772 - 1182	1150 - 1619	152	-151 +14	-102 -36
95	193 x 145	-	147 - 178	175 - 247	274 - 375	363 - 591	560 - 858	816 - 1249	1215 - 1711	161	-159 +15	-107 -38
100	203 x 152	115 - 139	155 - 188	185 - 260	288 - 395	383 - 623	590 - 904	860 - 1313	1281 - 1803	169	-168 +15	-113 -40
105	213 x 160	121 - 146	163 - 197	195 - 274	303 - 415	402 - 654	620 - 950	904 - 1386	1347 - 1895	178	-176 +16	-119 -41
110	224 x 168	127 - 154	171 - 207	204 - 287	318 - 435	422 - 686	650 - 995	949 - 1450	1412 - 1986	187	-185 +17	-124 -43
115	234 x 175	133 - 161	179 - 217	214 - 300	333 - 455	441 - 717	680 - 1041	993 - 1517	1478 - 2078	196	-193 +18	-130 -45
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
125	254 x 191	145 - 175	195 - 236	233 - 327	362 - 496	480 - 780	740 - 1133	1081 - 1651	1609 - 2262	213	-210 +19	-141 -49
130	264 x 198	151 - 182	203 - 246	243 - 340	377 - 516	500 - 812	771 - 1179	1125 - 1718	1675 - 2353	222	-218 +20	-147 -51
135	274 x 206	157 - 189	211 - 255	253 - 353	392 - 536	519 - 843	801 - 1225	1170 - 1785	1740 - 2445	231	-226 +21	-152 -53
140	284 x 213	163 - 196	219 - 265	262 - 367	407 - 556	539 - 875	831 - 1271	1214 - 1852	1806 - 2537	240	-235 +21	-158 -55
145	295 x 221	169 - 203	227 - 275	272 - 380	422 - 576	558 - 906	861 - 1316	1258 - 1919	1872 - 2628	249	-243 +22	-164 -57
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
155	315 x 236	181 - 218	244 - 294	291 - 407	451 - 616	597 - 970	921 - 1408	1346 - 2052	2003 - 2812	266	-260 +24	-175 -61
160	325 x 244	186 - 225	252 - 304	301 - 420	466 - 636	617 - 1001	952 - 1454	1391 - 2119	2069 - 2904	275	-268 +25	-181 -63
165	335 x 251	192 - 232	260 - 313	311 - 433	481 - 656	636 - 1033	982 - 1500	1435 - 2186	2134 - 2995	284	-277 +25	-186 -65
170	345 x 259	198 - 239	268 - 323	320 - 446	496 - 676	656 - 1064	1012 - 1546	1479 - 2253	2200 - 3087	293	-285 +26	-192 -67
175	356 x 267	204 - 246	276 - 333	330 - 460	510 - 697	676 - 1096	1042 - 1591	1523 - 2320	2265 - 3179	301	-294 +27	-198 -69
180	366 x 274	210 - 253	284 - 342	339 - 473	525 - 717	695 - 1127	1072 - 1637	1567 - 2387	2331 - 3271	310	-302 +28	-203 -71
185	376 x 282	216 - 260	292 - 352	349 - 486	540 - 737	715 - 1159	1102 - 1683	1612 - 2454	2397 - 3362	319	-310 +28	-209 -73
190	386 x 290	222 - 268	300 - 362	359 - 500	555 - 757	734 - 1190	1132 - 1729	1656 - 2521	2462 - 3454	328	-319 +29	-214 -75
195	396 x 297	228 - 275	308 - 371	368 - 513	570 - 777	754 - 1222	1163 - 1775	1700 - 2588	2528 - 3546	337	-327 +30	-220 -77
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

①	②	③										④	
Inches (Diagonally)	Width x Height	ELPLU03	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08	ELPLR04	Except for ELPLU03 ELPLW05 ELPLR04	ELPLU03 ELPLW05	
205	417 x 312	240 - 289	324 - 391	388 - 540	599 - 817	793 - 1285	1223 - 1867	1788 - 2722	2659 - 3729	354	-344 - +31	-231 - -81	
210	427 x 320	246 - 296	332 - 400	397 - 553	614 - 837	812 - 1316	1253 - 1912	1833 - 2789	2725 - 3821	363	-352 - +32	-237 - -83	
215	437 x 328	252 - 303	340 - 410	407 - 566	629 - 857	832 - 1348	1283 - 1958	1877 - 2856	2790 - 3913	372	-361 - +33	-243 - -85	
220	447 x 335	258 - 310	348 - 420	417 - 580	644 - 877	851 - 1379	1313 - 2004	1921 - 2923	2856 - 4004	381	-369 - +34	-248 - -87	
225	457 x 343	264 - 317	356 - 429	426 - 593	658 - 898	871 - 1411	1343 - 2050	1965 - 2990	2922 - 4096	389	-377 - +34	-254 - -89	
230	467 x 351	270 - 325	364 - 439	436 - 606	673 - 918	890 - 1443	1374 - 2096	2009 - 3057	2987 - 4188	398	-386 - +35	-260 - -91	
235	478 x 358	276 - 332	372 - 449	446 - 619	688 - 938	910 - 1474	1404 - 2142	2054 - 3124	3053 - 4280	407	-394 - +36	-265 - -93	
240	488 x 366	281 - 339	380 - 458	455 - 633	703 - 958	929 - 1506	1434 - 2187	2098 - 3191	3119 - 4371	416	-403 - +37	-271 - -95	
245	498 x 373	287 - 346	388 - 468	465 - 646	718 - 978	949 - 1537	1464 - 2233	2142 - 3258	3184 - 4463	425	-411 - +38	-277 - -97	
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	
255	518 x 389	299 - 360	404 - 487	484 - 673	747 - 1018	988 - 1600	1524 - 2325	2230 - 3392	3315 - 4647	442	-428 - +39	-288 - -101	
260	528 x 396	305 - 367	412 - 497	494 - 686	762 - 1038	1008 - 1632	1554 - 2371	2275 - 3459	3381 - 4738	451	-436 - +40	-293 - -103	
265	538 x 404	311 - 374	420 - 507	504 - 699	777 - 1058	1027 - 1663	1585 - 2417	2319 - 3526	3447 - 4830	460	-444 - +41	-299 - -105	
270	549 x 411	317 - 382	428 - 516	513 - 713	791 - 1078	1047 - 1695	1615 - 2462	2363 - 3593	3512 - 4922	469	-453 - +41	-305 - -107	
275	559 x 419	323 - 389	437 - 526	523 - 726	806 - 1099	1066 - 1726	1645 - 2508	2407 - 3660	3578 - 5013	477	-461 - +42	-310 - -109	
280	569 x 427	329 - 396	445 - 536	532 - 739	821 - 1119	1086 - 1758	1675 - 2554	2451 - 3727	3644 - 5105	486	-470 - +43	-316 - -111	
285	579 x 434	335 - 403	453 - 545	542 - 752	836 - 1139	1105 - 1789	1705 - 2600	2496 - 3794	3709 - 5197	495	-478 - +44	-322 - -113	
290	589 x 442	341 - 410	461 - 555	552 - 766	851 - 1159	1125 - 1821	1735 - 2646	2540 - 3861	3775 - 5289	504	-486 - +44	-327 - -115	
295	599 x 450	347 - 417	469 - 565	561 - 779	865 - 1179	1144 - 1852	1765 - 2692	2584 - 3928	3840 - 5380	513	-495 - +45	-333 - -117	
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	
305	620 x 465	359 - 432	485 - 584	581 - 806	895 - 1219	1183 - 1916	1826 - 2783	2672 - 4062	3972 - 5564	530	-512 - +47	-344 - -121	
310	630 x 472	365 - 439	493 - 594	590 - 819	910 - 1239	1203 - 1947	1856 - 2829	2717 - 4128	4037 - 5656	539	-520 - +48	-350 - -123	
315	640 x 480	371 - 446	501 - 603	600 - 832	925 - 1259	1222 - 1979	1886 - 2875	2761 - 4195	4103 - 5747	548	-528 - +48	-356 - -124	
320	650 x 488	376 - 453	509 - 613	610 - 846	939 - 1279	1242 - 2010	1916 - 2921	2805 - 4262	4169 - 5839	557	-537 - +49	-361 - -126	
325	660 x 495	382 - 460	517 - 623	619 - 859	954 - 1300	1262 - 2042	1946 - 2967	2849 - 4329	4234 - 5931	565	-545 - +50	-367 - -128	
330	671 x 503	388 - 467	525 - 632	629 - 872	969 - 1320	1281 - 2073	1977 - 3013	2893 - 4396	4300 - 6023	574	-554 - +51	-372 - -130	
335	681 x 511	394 - 474	533 - 642	639 - 885	984 - 1340	1301 - 2105	2007 - 3058	2938 - 4463	4365 - 6114	583	-562 - +51	-378 - -132	
340	691 x 518	400 - 481	541 - 652	648 - 899	999 - 1360	1320 - 2136	2037 - 3104	2982 - 4530	4431 - 6206	592	-570 - +52	-384 - -134	
345	701 x 526	406 - 489	549 - 661	658 - 912	1013 - 1380	1340 - 2168	2067 - 3150	3026 - 4597	4497 - 6298	601	-579 - +53	-389 - -136	
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	
355	721 x 541	418 - 503	565 - 681	677 - 939	1043 - 1420	1379 - 2231	2127 - 3242	3114 - 4731	4628 - 6481	618	-595 - +54	-401 - -140	
360	732 x 549	424 - 510	573 - 690	687 - 952	1058 - 1440	1398 - 2262	2157 - 3288	3159 - 4798	4694 - 6573	627	-604 - +55	-406 - -142	
365	742 x 556	-	581 - 700	-	1073 - 1460	1418 - 2294	2188 - 3333	3203 - 4865	4759 - 6665	636	-612 - +56	-	
370	752 x 564	-	589 - 710	-	1087 - 1480	1437 - 2326	2218 - 3379	3247 - 4932	4825 - 6756	645	-621 - +57	-	
375	762 x 572	-	597 - 719	-	1102 - 1501	1457 - 2357	2248 - 3425	3291 - 4999	4890 - 6848	654	-629 - +57	-	
380	772 x 579	-	605 - 729	-	1117 - 1521	1476 - 2389	2278 - 3471	3335 - 5066	4956 - 6940	662	-637 - +58	-	
385	782 x 587	-	613 - 739	-	1132 - 1541	1496 - 2420	2308 - 3517	3380 - 5133	5022 - 7032	671	-646 - +59	-	
390	792 x 594	-	621 - 748	-	1147 - 1561	1515 - 2452	2338 - 3563	3424 - 5200	5087 - 7123	680	-654 - +60	-	
395	803 x 602	-	629 - 758	-	1161 - 1581	1535 - 2483	2368 - 3609	3468 - 5267	5153 - 7215	689	-663 - +61	-	
400	813 x 610	-	638 - 768	-	1176 - 1601	1555 - 2515	2399 - 3654	3512 - 5334	5219 - 7307	698	-671 - +61	-	
405	823 x 617	-	646 - 777	-	1191 - 1621	1574 - 2546	2429 - 3700	3557 - 5401	5284 - 7399	706	-679 - +62	-	
410	833 x 625	-	654 - 787	-	1206 - 1641	1594 - 2578	2459 - 3746	3601 - 5468	5350 - 7490	715	-688 - +63	-	
415	843 x 632	-	662 - 797	-	1221 - 1661	1613 - 2609	2489 - 3792	3645 - 5535	5415 - 7582	724	-696 - +64	-	
420	853 x 640	-	670 - 806	-	1235 - 1681	1633 - 2641	2519 - 3838	3689 - 5602	5481 - 7674	733	-704 - +64	-	
425	864 x 648	-	678 - 816	-	1250 - 1702	1652 - 2672	2549 - 3884	3733 - 5669	5547 - 7765	742	-713 - +65	-	
430	874 x 655	-	686 - 826	-	1265 - 1722	1672 - 2704	2579 - 3929	3778 - 5736	5612 - 7857	750	-721 - +66	-	
435	884 x 663	-	694 - 835	-	1280 - 1742	1691 - 2735	2610 - 3975	3822 - 5803	5678 - 7949	759	-730 - +67	-	
440	894 x 671	-	702 - 845	-	1295 - 1762	1711 - 2767	2640 - 4021	3866 - 5870	5744 - 8041	768	-738 - +67	-	

EB-L1405U/EB-L1300U/EB-L1200U/EB-L1105U/EB-L1100U

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

[Units: cm]

①	②	③										④
Inches (Diagonally)	Width x Height	ELPLM08	ELPLU03	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08	ELPLR04	Except for ELPLR04
50	108 x 67	153 - 248	-	91 - 111	109 - 155	172 - 235	229 - 372	352 - 538	511 - 784	761 - 1074	100	-79 - +12
55	118 x 74	169 - 273	-	101 - 122	120 - 171	189 - 259	252 - 410	388 - 594	565 - 864	841 - 1185	110	-87 - +13
60	129 x 81	185 - 298	-	111 - 134	132 - 187	207 - 284	276 - 447	425 - 649	618 - 945	920 - 1295	121	-95 - +14
65	140 x 88	200 - 324	-	120 - 146	143 - 203	225 - 308	299 - 485	461 - 704	672 - 1026	999 - 1406	132	-103 - +15
70	151x94	216 - 349	-	130 - 157	155 - 219	243 - 332	323 - 523	498 - 759	725 - 1106	1079 - 1516	142	-111 - +17
75	162 x 101	232 - 374	-	140 - 169	167 - 235	261 - 357	347 - 561	534 - 814	779 - 1187	1158 - 1627	153	-119 - +18
80	172 x 108	248 - 399	111 - 134	149 - 181	178 - 251	279 - 381	370 - 599	571 - 869	832 - 1268	1237 - 1737	163	-127 - +19
85	183 x 114	264 - 425	118 - 143	159 - 192	190 - 267	297 - 405	394 - 637	607 - 925	886 - 1348	1317 - 1848	174	-135 - +20
90	194 x 121	280 - 450	125 - 151	169 - 204	202 - 283	315 - 430	418 - 675	644 - 980	939 - 1429	1396 - 1959	184	-143 - +21
95	205 x 128	295 - 475	133 - 160	179 - 216	213 - 299	332 - 454	441 - 713	680 - 1035	993 - 1510	1475 - 2069	195	-150 - +23
100	215 x 135	311 - 500	140 - 168	188 - 227	225 - 315	350 - 478	465 - 751	717 - 1090	1046 - 1591	1555 - 2180	206	-158 - +24
105	226 x 141	327 - 526	147 - 177	198 - 239	236 - 331	368 - 503	489 - 789	753 - 1145	1100 - 1671	1634 - 2290	216	-166 - +25
110	237 x 148	343 - 551	154 - 186	208 - 251	248 - 347	386 - 527	512 - 827	790 - 1200	1153 - 1752	1713 - 2401	227	-174 - +26
115	248 x 155	359 - 576	161 - 194	217 - 262	260 - 363	404 - 551	536 - 865	826 - 1255	1207 - 1833	1793 - 2511	237	-182 - +27
120	258 x 162	374 - 601	169 - 203	227 - 274	271 - 379	422 - 576	560 - 903	863 - 1311	1260 - 1913	1872 - 2622	248	-190 - +29
125	269 x 168	390 - 627	176 - 212	237 - 286	283 - 395	440 - 600	583 - 941	899 - 1366	1314 - 1994	1951 - 2733	259	-198 - +30
130	280 x 175	406 - 652	183 - 220	246 - 297	295 - 411	458 - 624	607 - 979	936 - 1421	1367 - 2075	2031 - 2843	269	-206 - +31
135	291 x 182	422 - 677	190 - 229	256 - 309	306 - 427	476 - 649	631 - 1017	972 - 1476	1421 - 2155	2110 - 2954	280	-214 - +32
140	302 x 188	438 - 702	197 - 237	266 - 321	318 - 443	493 - 673	654 - 1055	1009 - 1531	1474 - 2236	2189 - 3064	290	-222 - +33
145	312 x 195	453 - 728	204 - 246	276 - 332	329 - 459	511 - 697	678 - 1093	1045 - 1586	1528 - 2317	2269 - 3175	301	-230 - +34
150	323 x 202	469 - 753	212 - 255	285 - 344	341 - 475	529 - 722	702 - 1131	1082 - 1641	1581 - 2398	2348 - 3285	312	-238 - +36
155	334 x 209	485 - 778	219 - 263	295 - 355	353 - 491	547 - 746	725 - 1169	1118 - 1697	1635 - 2478	2427 - 3396	322	-245 - +37
160	345 x 215	501 - 803	226 - 272	305 - 367	364 - 507	565 - 770	749 - 1206	1155 - 1752	1688 - 2559	2507 - 3507	333	-253 - +38
165	355 x 222	517 - 829	233 - 280	314 - 379	376 - 523	583 - 795	772 - 1244	1191 - 1807	1742 - 2640	2586 - 3617	343	-261 - +39
170	366 x 229	532 - 854	240 - 289	324 - 390	387 - 539	601 - 819	796 - 1282	1228 - 1862	1795 - 2720	2665 - 3728	354	-269 - +40
175	377 x 236	548 - 879	248 - 298	334 - 402	399 - 555	619 - 843	820 - 1320	1264 - 1917	1849 - 2801	2745 - 3838	365	-277 - +42
180	388 x 242	564 - 904	255 - 306	343 - 414	411 - 571	636 - 868	843 - 1358	1301 - 1927	1902 - 2882	2824 - 3949	375	-285 - +43
185	398 x 249	580 - 930	262 - 315	353 - 425	422 - 587	654 - 892	867 - 1396	1337 - 2028	1956 - 2962	2903 - 4058	386	-293 - +44
190	409 x 256	596 - 955	269 - 323	363 - 437	434 - 603	672 - 916	891 - 1434	1374 - 2083	2009 - 3043	2983 - 4170	396	-301 - +45
195	420 x 263	611 - 980	276 - 332	373 - 449	446 - 619	690 - 941	914 - 1472	1410 - 2138	2063 - 3124	3062 - 4281	407	-309 - +46
200	431 x 269	627 - 1005	283 - 341	382 - 460	457 - 636	708 - 965	938 - 1510	1447 - 2193	2116 - 3205	3141 - 4391	417	-317 - +48
205	442 x 276	643 - 1031	291 - 349	392 - 472	469 - 652	726 - 989	962 - 1548	1483 - 2248	2170 - 3285	3221 - 4502	428	-325 - +49
210	452 x 283	659 - 1056	298 - 358	402 - 484	480 - 668	744 - 1014	985 - 1586	1520 - 2303	2223 - 3366	3300 - 4612	439	-333 - +50
215	463 x 289	675 - 1081	305 - 366	411 - 495	492 - 684	762 - 1038	1009 - 1624	1556 - 2358	2277 - 3447	3379 - 4723	449	-341 - +51
220	474 x 296	691 - 1106	312 - 375	421 - 507	504 - 700	780 - 1062	1033 - 1662	1593 - 2414	2330 - 3527	3459 - 4833	460	-348 - +52
225	485 x 303	706 - 1132	319 - 384	431 - 519	515 - 716	797 - 1087	1056 - 1700	1629 - 2469	2384 - 3608	3538 - 4944	470	-356 - +53
230	495 x 310	722 - 1157	327 - 392	440 - 530	527 - 732	815 - 1111	1080 - 1738	1666 - 2524	2437 - 3689	3617 - 5054	481	-364 - +55
235	506 x 316	738 - 1182	334 - 401	450 - 542	539 - 748	833 - 1135	1104 - 1776	1702 - 2579	2491 - 3769	3697 - 5165	492	-372 - +56
240	517 x 323	754 - 1207	341 - 409	460 - 554	550 - 764	851 - 1160	1127 - 1814	1739 - 2634	2544 - 3850	3776 - 5276	502	-380 - +57
245	528 x 330	770 - 1232	348 - 418	470 - 565	562 - 780	869 - 1184	1151 - 1852	1775 - 2685	2598 - 3931	3855 - 5386	513	-388 - +58
250	538 x 337	785 - 1258	355 - 427	479 - 577	573 - 796	887 - 1208	1175 - 1890	1812 - 2744	2651 - 4012	3935 - 5497	523	-396 - +59
255	549 x 343	801 - 1283	362 - 435	489 - 588	585 - 812	905 - 1233	1198 - 1928	1848 - 2800	2705 - 4092	4014 - 5607	534	-404 - +61
260	560 x 350	817 - 1308	370 - 444	499 - 600	597 - 828	923 - 1257	1222 - 1965	1885 - 2855	2758 - 4173	4093 - 5718	545	-412 - +62
265	571 x 357	833 - 1333	377 - 452	508 - 612	608 - 844	941 - 1281	1245 - 2003	1921 - 2910	2812 - 4254	4173 - 5828	555	-420 - +63
270	582 x 363	849 - 1359	384 - 461	518 - 623	620 - 860	958 - 1306	1269 - 2041	1958 - 2965	2865 - 4334	4252 - 5939	566	-428 - +64
275	592 x 370	864 - 1384	391 - 470	528 - 635	632 - 876	976 - 1330	1293 - 2079	1994 - 3020	2919 - 4415	4331 - 6050	576	-436 - +65
280	603 x 377	880 - 1409	398 - 478	537 - 647	643 - 892	994 - 1354	1316 - 2117	2031 - 3075	2972 - 4496	4411 - 6160	587	-443 - +67
285	614 x 384	896 - 1434	405 - 487	547 - 658	655 - 908	1012 - 1379	1340 - 2155	2067 - 3131	3026 - 4576	4490 - 6271	597	-451 - +68
290	625 x 390	912 - 1460	413 - 495	557 - 670	666 - 924	1030 - 1403	1364 - 2193	2104 - 3186	3079 - 4657	4569 - 6381	608	-459 - +69
295	635 x 397	928 - 1485	420 - 504	567 - 682	678 - 940	1048 - 1427	1387 - 2231	2140 - 3241	3133 - 4738	4649 - 6492	619	-467 - +70
300	646 x 404	943 - 1510	427 - 513	576 - 693	690 - 956	1066 - 1452	1411 - 2269	2177 - 3296	3186 - 4819	4728 - 6602	629	-475 - +71

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

[Units: cm]

①	②	③										④
Inches (Diagonally)	Width x Height	ELPLM08	ELPLU03	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08	ELPLR04	Except for ELPLR04
49	109 x 61	154 - 250	-	92 - 112	109 - 156	173 - 237	230 - 374	355 - 542	515 - 789	767 - 1082	101	-76 - +15
50	111 x 62	157 - 255	-	94 - 114	112 - 159	176 - 242	235 - 382	362 - 554	526 - 806	784 - 1105	103	-78 - +16
55	122 x 69	174 - 281	-	104 - 126	124 - 175	195 - 267	259 - 421	400 - 611	581 - 889	865 - 1218	114	-86 - +17
60	133 x 75	190 - 307	-	114 - 138	136 - 192	213 - 292	284 - 460	437 - 667	636 - 972	947 - 1332	124	-94 - +19
65	144 x 81	206 - 333	-	124 - 150	148 - 208	232 - 317	308 - 499	475 - 724	691 - 1055	1028 - 1446	135	-101 - +20
70	155 x 87	222 - 359	-	134 - 162	160 - 225	250 - 342	332 - 538	512 - 781	746 - 1138	1110 - 1559	146	-109 - +22
75	166 x 93	239 - 385	-	144 - 174	172 - 241	268 - 367	357 - 577	550 - 837	801 - 1221	1191 - 1673	157	-117 - +24
80	177 x 100	255 - 411	114 - 138	154 - 186	183 - 258	287 - 392	381 - 616	587 - 894	856 - 1304	1273 - 1787	168	-125 - +25
85	188 x 106	271 - 437	122 - 147	164 - 198	195 - 274	305 - 417	405 - 655	625 - 951	911 - 1387	1354 - 1900	179	-132 - +27
90	199 x 112	287 - 463	129 - 156	174 - 210	207 - 291	324 - 442	430 - 694	662 - 1007	966 - 1470	1436 - 2014	190	-140 - +28
95	210 x 118	304 - 488	136 - 164	184 - 222	219 - 307	342 - 467	454 - 733	700 - 1064	1021 - 1552	1517 - 2128	201	-148 - +30
100	221 x 125	320 - 514	144 - 173	194 - 234	231 - 324	360 - 492	478 - 772	737 - 1121	1076 - 1635	1599 - 2241	212	-156 - +31
105	232 x 131	336 - 540	151 - 182	204 - 246	243 - 340	379 - 517	502 - 811	775 - 1177	1131 - 1718	1680 - 2355	222	-164 - +33
110	244 x 137	352 - 566	159 - 191	214 - 258	255 - 357	397 - 542	527 - 850	812 - 1234	1186 - 1801	1762 - 2469	233	-171 - +34
115	255 x 143	369 - 592	166 - 200	224 - 270	267 - 373	415 - 567	551 - 889	850 - 1291	1241 - 1884	1844 - 2582	244	-179 - +36
120	266 x 149	385 - 618	173 - 209	234 - 282	279 - 390	434 - 592	575 - 928	887 - 1347	1296 - 1967	1925 - 2696	255	-187 - +38
125	277 x 156	401 - 644	181 - 217	244 - 294	291 - 406	452 - 617	600 - 967	925 - 1404	1351 - 2050	2007 - 2809	266	-195 - +39
130	288 x 162	417 - 670	188 - 226	253 - 306	303 - 423	471 - 642	624 - 1006	962 - 1461	1406 - 2133	2088 - 2923	277	-203 - +41
135	299 x 168	434 - 696	195 - 235	263 - 318	315 - 439	489 - 667	648 - 1045	1000 - 1517	1461 - 2216	2170 - 3037	288	-210 - +42
140	310 x 174	450 - 722	203 - 244	273 - 330	327 - 456	507 - 692	673 - 1084	1037 - 1574	1516 - 2299	2251 - 3150	299	-218 - +44
145	321 x 181	466 - 748	210 - 253	283 - 342	339 - 472	526 - 717	697 - 1123	1075 - 1631	1571 - 2382	2333 - 3264	310	-226 - +45
150	332 x 187	482 - 774	218 - 262	293 - 354	351 - 489	544 - 742	721 - 1162	1112 - 1687	1626 - 2465	2414 - 3378	320	-234 - +47
155	343 x 193	499 - 800	225 - 271	303 - 366	363 - 505	562 - 767	746 - 1201	1150 - 1744	1681 - 2548	2496 - 3491	331	-242 - +49
160	354 x 199	515 - 826	232 - 279	313 - 377	375 - 522	581 - 792	770 - 1240	1187 - 1801	1736 - 2631	2577 - 3605	342	-249 - +50
165	365 x 205	531 - 852	240 - 288	323 - 389	387 - 538	599 - 817	794 - 1279	1225 - 1858	1791 - 2714	2659 - 3719	353	-257 - +52
170	376 x 212	547 - 878	247 - 297	333 - 401	398 - 554	618 - 842	818 - 1318	1262 - 1914	1846 - 2797	2740 - 3832	364	-265 - +53
175	387 x 218	564 - 904	255 - 306	343 - 413	410 - 571	636 - 867	843 - 1357	1300 - 1971	1901 - 2880	2822 - 3946	375	-273 - +55
180	398 x 224	580 - 930	262 - 315	353 - 425	422 - 587	654 - 892	867 - 1396	1337 - 2028	1956 - 2963	2903 - 4059	386	-281 - +56
185	410 x 230	596 - 956	269 - 324	363 - 437	434 - 604	673 - 917	891 - 1435	1375 - 2084	2011 - 3045	2985 - 4173	397	-288 - +58
190	421 x 237	612 - 981	277 - 332	373 - 449	446 - 620	691 - 942	916 - 1474	1413 - 2141	2066 - 3128	3067 - 4287	407	-296 - +60
195	432 x 243	629 - 1007	284 - 341	383 - 461	458 - 637	710 - 967	940 - 1513	1450 - 2198	2121 - 3211	3148 - 4400	418	-304 - +61
200	443 x 249	645 - 1033	291 - 350	393 - 473	470 - 653	728 - 992	964 - 1552	1488 - 2254	2176 - 3294	3230 - 4514	429	-312 - +63
205	454 x 255	661 - 1059	299 - 359	403 - 485	482 - 670	746 - 1017	989 - 1591	1525 - 2311	2231 - 3377	3311 - 4628	440	-320 - +64
210	465 x 262	677 - 1085	306 - 368	413 - 497	494 - 686	765 - 1042	1013 - 1630	1563 - 2368	2286 - 3460	3393 - 4741	451	-327 - +66
215	476 x 268	694 - 1111	314 - 377	423 - 509	506 - 703	783 - 1067	1037 - 1669	1600 - 2424	2341 - 3543	3474 - 4855	462	-335 - +67
220	487 x 274	710 - 1137	321 - 386	433 - 521	518 - 719	801 - 1092	1062 - 1708	1638 - 2481	2396 - 3626	3556 - 4969	473	-343 - +69
225	498 x 280	726 - 1163	328 - 394	443 - 533	530 - 736	820 - 1117	1086 - 1747	1675 - 2538	2451 - 3709	3637 - 5082	484	-351 - +71
230	509 x 286	742 - 1189	336 - 403	453 - 545	542 - 752	838 - 1142	1110 - 1786	1713 - 2594	2506 - 3792	3719 - 5196	495	-358 - +72
235	520 x 293	759 - 1215	343 - 412	463 - 557	554 - 769	857 - 1167	1134 - 1825	1750 - 2651	2561 - 3875	3800 - 5310	505	-366 - +74
240	531 x 299	775 - 1241	350 - 421	473 - 569	566 - 785	875 - 1192	1159 - 1864	1788 - 2708	2616 - 3958	3882 - 5423	516	-374 - +75
245	542 x 305	791 - 1267	358 - 430	483 - 581	578 - 802	893 - 1217	1183 - 1903	1825 - 2764	2671 - 4041	3963 - 5537	527	-382 - +77
250	553 x 311	807 - 1293	365 - 439	493 - 593	590 - 818	912 - 1242	1207 - 1942	1863 - 2821	2726 - 4124	4045 - 5650	538	-390 - +78
255	565 x 318	824 - 1319	373 - 447	503 - 605	602 - 835	930 - 1267	1232 - 1981	1900 - 2878	2781 - 4207	4127 - 5764	549	-397 - +80
260	576 x 324	840 - 1345	380 - 456	513 - 617	613 - 851	948 - 1292	1256 - 2020	1938 - 2935	2836 - 4290	4208 - 5878	560	-405 - +81
265	587 x 330	856 - 1371	387 - 465	523 - 629	625 - 868	967 - 1317	1280 - 2059	1975 - 2991	2891 - 4373	4290 - 5991	571	-413 - +83
270	598 x 336	872 - 1397	395 - 474	533 - 641	637 - 884	985 - 1342	1305 - 2098	2013 - 3048	2946 - 4455	4371 - 6105	582	-421 - +85
275	609 x 342	889 - 1423	402 - 483	543 - 653	649 - 901	1004 - 1367	1329 - 2137	2050 - 3105	3001 - 4538	4453 - 6219	592	-429 - +86
280	620 x 349	905 - 1449	409 - 492	553 - 665	661 - 917	1022 - 1392	1353 - 2176	2088 - 3167	3056 - 4621	4534 - 6332	603	-436 - +88
285	631 x 355	921 - 1474	417 - 501	563 - 677	673 - 933	1040 - 1417	1378 - 2215	2125 - 3218	3111 - 4704	4616 - 6446	614	-444 - +89
290	642 x 361	937 - 1500	424 - 509	573 - 689	685 - 950	1059 - 1442	1402 - 2254	2163 - 3275	3166 - 4787	4697 - 6560	625	-452 - +91

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

[Units: cm]

①	②	③										④
Inches (Diameter)	Width x Height	ELPLM08	ELPLU03	ELPLU04 ELPLU02	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08	ELPLR04	Except for ELPLR04
45	91 x 69	156 - 253	-	93 - 113	111 - 158	175 - 240	233 - 379	359 - 549	521 - 799	776 - 1095	102	-81 - +12
50	102 x 76	174 - 281	-	104 - 126	124 - 176	195 - 267	260 - 422	400 - 611	582 - 890	866 - 1220	114	-90 - +13
55	112 x 84	192 - 310	-	115 - 139	137 - 194	215 - 295	287 - 465	441 - 674	643 - 981	956 - 1345	126	-99 - +15
60	122 x 91	210 - 338	-	126 - 153	150 - 212	236 - 322	313 - 508	483 - 736	703 - 1073	1046 - 1470	138	-108 - +16
65	132 x 99	228 - 367	-	137 - 166	163 - 230	256 - 350	340 - 551	524 - 799	764 - 1164	1136 - 1596	150	-117 - +17
70	142 x 107	246 - 396	-	148 - 179	177 - 248	276 - 377	367 - 594	565 - 861	824 - 1256	1225 - 1721	162	-126 - +19
75	152 x 114	263 - 424	118 - 143	159 - 192	190 - 266	296 - 405	394 - 637	607 - 924	885 - 1347	1315 - 1846	174	-134 - +20
80	163 x 122	281 - 453	126 - 152	170 - 205	203 - 285	317 - 432	420 - 679	648 - 986	945 - 1438	1405 - 1971	186	-143 - +22
85	173 x 130	299 - 481	134 - 162	181 - 219	216 - 303	337 - 460	447 - 722	689 - 1048	1006 - 1530	1495 - 2096	198	-152 - +23
90	183 x 137	317 - 510	143 - 172	192 - 232	229 - 321	357 - 488	474 - 765	731 - 1111	1067 - 1621	1585 - 2221	210	-161 - +24
95	193 x 145	335 - 539	151 - 181	203 - 245	242 - 339	377 - 515	501 - 808	772 - 1173	1127 - 1712	1675 - 2347	222	-170 - +26
100	203 x 152	353 - 567	159 - 191	214 - 258	255 - 357	398 - 543	527 - 851	813 - 1236	1188 - 1804	1764 - 2472	234	-179 - +27
105	213 x 160	371 - 596	167 - 201	225 - 271	269 - 375	418 - 570	554 - 894	855 - 1298	1248 - 1895	1854 - 2597	246	-188 - +28
110	224 x 168	389 - 624	175 - 211	236 - 284	282 - 394	438 - 598	581 - 937	896 - 1361	1309 - 1986	1944 - 2722	258	-197 - +30
115	234 x 175	407 - 653	183 - 220	247 - 298	295 - 412	458 - 625	608 - 980	937 - 1423	1369 - 2078	2034 - 2847	270	-206 - +31
120	244 x 183	424 - 681	191 - 230	258 - 311	308 - 430	479 - 653	635 - 1023	979 - 1485	1430 - 2169	2124 - 2972	282	-215 - +32
125	254 x 191	442 - 710	199 - 240	269 - 324	321 - 448	499 - 680	661 - 1066	1020 - 1548	1490 - 2260	2213 - 3098	294	-224 - +34
130	264 x 198	460 - 739	208 - 250	280 - 337	334 - 466	519 - 708	688 - 1109	1061 - 1610	1551 - 2352	2303 - 3223	306	-233 - +35
135	274 x 206	478 - 767	216 - 259	291 - 350	348 - 484	539 - 736	715 - 1152	1103 - 1673	1612 - 2443	2393 - 3348	318	-242 - +36
140	284 x 213	496 - 796	224 - 269	302 - 364	361 - 502	560 - 763	742 - 1195	1144 - 1735	1672 - 2535	2483 - 3473	330	-251 - +38
145	295 x 221	514 - 824	232 - 279	313 - 377	374 - 521	580 - 791	768 - 1238	1185 - 1798	1733 - 2626	2573 - 3598	342	-260 - +39
150	305 x 229	532 - 853	240 - 289	324 - 390	387 - 539	600 - 818	795 - 1281	1227 - 1860	1793 - 2717	2662 - 3724	354	-269 - +40
155	315 x 236	550 - 881	248 - 298	335 - 403	400 - 557	620 - 846	822 - 1324	1268 - 1922	1854 - 2809	2752 - 3849	366	-278 - +42
160	325 x 244	568 - 910	256 - 308	346 - 416	413 - 575	641 - 873	849 - 1367	1309 - 1985	1914 - 2900	2842 - 3974	377	-287 - +43
165	335 x 251	586 - 939	264 - 318	357 - 430	427 - 593	661 - 901	876 - 1410	1351 - 2047	1975 - 2991	2932 - 4099	389	-296 - +44
170	345 x 259	603 - 967	273 - 328	368 - 443	440 - 611	681 - 928	902 - 1453	1392 - 2110	2036 - 3083	3022 - 4224	401	-305 - +46
175	356 x 267	621 - 996	281 - 337	379 - 456	453 - 629	701 - 956	929 - 1496	1433 - 2172	2096 - 3174	3111 - 4349	413	-314 - +47
180	366 x 274	639 - 1024	289 - 347	390 - 469	466 - 648	722 - 983	956 - 1539	1475 - 2235	2157 - 3265	3201 - 4475	425	-323 - +48
185	376 x 282	657 - 1053	297 - 357	401 - 482	479 - 666	742 - 1011	983 - 1582	1516 - 2297	2217 - 3357	3291 - 4600	437	-332 - +50
190	386 x 290	675 - 1082	305 - 367	412 - 495	492 - 684	762 - 1039	1009 - 1625	1557 - 2359	2278 - 3448	3381 - 4725	449	-341 - +51
195	396 x 297	693 - 1110	313 - 376	423 - 509	505 - 702	782 - 1066	1036 - 1668	1598 - 2422	2338 - 3540	3471 - 4850	461	-350 - +52
200	406 x 305	711 - 1139	321 - 386	434 - 522	519 - 720	803 - 1094	1063 - 1711	1640 - 2484	2399 - 3631	3561 - 4975	473	-359 - +54
205	417 x 312	729 - 1167	329 - 396	445 - 535	532 - 738	823 - 1121	1090 - 1754	1681 - 2547	2460 - 3722	3650 - 5100	485	-368 - +55
210	427 x 320	747 - 1196	338 - 406	455 - 548	545 - 757	843 - 1149	1116 - 1796	1722 - 2609	2520 - 3814	3740 - 5226	497	-377 - +56
215	437 x 328	765 - 1224	346 - 415	466 - 561	558 - 775	863 - 1176	1143 - 1839	1764 - 2672	2581 - 3905	3830 - 5351	509	-385 - +58
220	447 x 335	782 - 1253	354 - 425	477 - 575	571 - 793	883 - 1204	1170 - 1882	1805 - 2734	2641 - 3996	3920 - 5476	521	-394 - +59
225	457 x 343	800 - 1282	362 - 435	488 - 588	584 - 811	904 - 1231	1197 - 1925	1846 - 2797	2702 - 4088	4010 - 5601	533	-403 - +61
230	467 x 351	818 - 1310	370 - 445	499 - 601	598 - 829	924 - 1259	1224 - 1968	1888 - 2859	2762 - 4179	4099 - 5726	545	-412 - +62
235	478 x 358	836 - 1339	378 - 454	510 - 614	611 - 847	944 - 1286	1250 - 2011	1929 - 2921	2823 - 4270	4189 - 5851	557	-421 - +63
240	488 x 366	854 - 1367	386 - 464	521 - 627	624 - 865	964 - 1314	1277 - 2054	1970 - 2984	2884 - 4362	4279 - 5977	569	-430 - +65
245	498 x 373	872 - 1396	395 - 474	532 - 641	637 - 884	985 - 1342	1304 - 2097	2012 - 3046	2944 - 4453	4369 - 6102	581	-439 - +66
250	508 x 381	890 - 1424	403 - 483	543 - 654	650 - 902	1005 - 1369	1331 - 2140	2053 - 3109	3005 - 4544	4459 - 6227	593	-448 - +67
255	518 x 389	908 - 1453	411 - 493	554 - 667	663 - 920	1025 - 1397	1357 - 2183	2094 - 3171	3065 - 4636	4548 - 6352	605	-457 - +69
260	528 x 396	926 - 1482	419 - 503	565 - 680	676 - 938	1045 - 1424	1384 - 2226	2136 - 3234	3126 - 4727	4638 - 6477	617	-466 - +70
265	538 x 404	943 - 1510	427 - 513	576 - 693	690 - 956	1066 - 1452	1411 - 2269	2177 - 3296	3186 - 4819	4728 - 6602	629	-475 - +71

EB-L1405U/EB-L1300U/EB-L1200U/EB-L1105U/EB-L1100U

ELPLX01

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

[Units: cm]

①	②	③	④
Inches (Diagonally)	Width x Height	ELPLX01	ELPLX01
100	215 x 135	74	0 - +24
105	226 x 141	77	0 - +25
110	237 x 148	81	0 - +26
115	248 x 155	85	0 - +27
120	258 x 162	89	0 - +29
125	269 x 168	93	0 - +30
130	280 x 175	97	0 - +31
135	291 x 182	101	0 - +32
140	302 x 188	105	0 - +33
145	312 x 195	109	0 - +34
150	323 x 202	113	0 - +36
155	334 x 209	117	0 - +37
160	345 x 215	121	0 - +38
165	355 x 222	125	0 - +39
170	366 x 229	129	0 - +40
175	377 x 236	133	0 - +42
180	388 x 242	137	0 - +43
185	398 x 249	140	0 - +44
190	409 x 256	144	0 - +45
195	420 x 263	148	0 - +46
200	431 x 269	152	0 - +48
205	442 x 276	156	0 - +49
210	452 x 283	160	0 - +50
215	463 x 289	164	0 - +51
220	474 x 296	168	0 - +52
225	485 x 303	172	0 - +53
230	495 x 310	176	0 - +55
235	506 x 316	180	0 - +56
240	517 x 323	184	0 - +57
245	528 x 330	188	0 - +58
250	538 x 337	192	0 - +59
255	549 x 343	196	0 - +61
260	560 x 350	200	0 - +62
265	571 x 357	203	0 - +63
270	582 x 363	207	0 - +64
275	592 x 370	211	0 - +65
280	603 x 377	215	0 - +67
285	614 x 384	219	0 - +68
290	625 x 390	223	0 - +69
295	635 x 397	227	0 - +70
300	646 x 404	231	0 - +71
305	657 x 411	235	0 - +72
310	668 x 417	239	0 - +74
315	678 x 424	243	0 - +75
320	689 x 431	247	0 - +76
325	700 x 438	251	0 - +77
330	711 x 444	255	0 - +78
335	722 x 451	259	0 - +80
340	732 x 458	262	0 - +81
345	743 x 464	266	0 - +82
350	754 x 471	270	0 - +83
355	765 x 478	274	0 - +84
360	775 x 485	278	0 - +86
365	786 x 491	282	0 - +87
370	797 x 498	286	0 - +88
375	808 x 505	290	0 - +89
380	818 x 512	294	0 - +90

①	②	③	④
Inches (Diagonally)	Width x Height	ELPLX01	ELPLX01
385	829 x 518	298	0 - +91
390	840 x 525	302	0 - +93
395	851 x 532	306	0 - +94
400	862 x 538	310	0 - +95

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

[Units: cm]

①	②	③	④
Inches (Diagonally)	Width x Height	ELPLX01	ELPLX01
100	221 x 125	76	7 - +31
105	232 x 131	80	7 - +33
110	244 x 137	84	8 - +34
115	255 x 143	88	8 - +36
120	266 x 149	92	8 - +38
125	277 x 156	96	9 - +39
130	288 x 162	100	9 - +41
135	299 x 168	104	9 - +42
140	310 x 174	108	10 - +44
145	321 x 181	112	10 - +45
150	332 x 187	116	10 - +47
155	343 x 193	120	11 - +49
160	354 x 199	124	11 - +50
165	365 x 205	128	11 - +52
170	376 x 212	132	12 - +53
175	387 x 218	136	12 - +55
180	398 x 224	140	12 - +56
185	410 x 230	145	13 - +58
190	421 x 237	149	13 - +60
195	432 x 243	153	13 - +61
200	443 x 249	157	14 - +63
205	454 x 255	161	14 - +64
210	465 x 262	165	15 - +66
215	476 x 268	169	15 - +67
220	487 x 274	173	15 - +69
225	498 x 280	177	16 - +71
230	509 x 286	181	16 - +72
235	520 x 293	185	16 - +74
240	531 x 299	189	17 - +75
245	542 x 305	193	17 - +77
250	553 x 311	197	17 - +78
255	565 x 318	201	18 - +80
260	576 x 324	205	18 - +81
265	587 x 330	209	18 - +83
270	598 x 336	213	19 - +85
275	609 x 342	217	19 - +86
280	620 x 349	221	19 - +88
285	631 x 355	225	20 - +89
290	642 x 361	229	20 - +91
295	653 x 367	234	20 - +92
300	664 x 374	238	21 - +94
305	675 x 380	242	21 - +96
310	686 x 386	246	21 - +97
315	697 x 392	250	22 - +99
320	708 x 398	254	22 - +100
325	719 x 405	258	22 - +102
330	731 x 411	262	23 - +103
335	742 x 417	266	23 - +105
340	753 x 423	270	24 - +107
345	764 x 430	274	24 - +108
350	775 x 436	278	24 - +110
355	786 x 442	282	25 - +111
360	797 x 448	286	25 - +113

①	②	③	④
Inches (Diagonally)	Width x Height	ELPLX01	ELPLX01
365	808 x 455	290	25 - +114
370	819 x 461	294	26 - +116
375	830 x 467	298	26 - +118
380	841 x 473	302	26 - +119
385	852 x 479	306	27 - +121

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

[Units: cm]

①	②	③	④
Inches (Diagonally)	Width x Height	ELPLX01	ELPLX01
90	183 x 137	75	0 - +24
95	193 x 145	80	0 - +26
100	203 x 152	84	0 - +27
105	213 x 160	88	0 - +28
110	224 x 168	93	0 - +30
115	234 x 175	97	0 - +31
120	244 x 183	102	0 - +32
125	254 x 191	106	0 - +34
130	264 x 198	111	0 - +35
135	274 x 206	115	0 - +36
140	284 x 213	120	0 - +38
145	295 x 221	124	0 - +39
150	305 x 229	129	0 - +40
155	315 x 236	133	0 - +42
160	325 x 244	137	0 - +43
165	335 x 251	142	0 - +44
170	345 x 259	146	0 - +46
175	356 x 267	151	0 - +47
180	366 x 274	155	0 - +48
185	376 x 282	160	0 - +50
190	386 x 290	164	0 - +51
195	396 x 297	169	0 - +52
200	406 x 305	173	0 - +54
205	417 x 312	178	0 - +55
210	427 x 320	182	0 - +56
215	437 x 328	186	0 - +58
220	447 x 335	191	0 - +59
225	457 x 343	195	0 - +61
230	467 x 351	200	0 - +62
235	478 x 358	204	0 - +63
240	488 x 366	209	0 - +65
245	498 x 373	213	0 - +66
250	508 x 381	218	0 - +67
255	518 x 389	222	0 - +69
260	528 x 396	227	0 - +70
265	538 x 404	231	0 - +71
270	549 x 411	235	0 - +73
275	559 x 419	240	0 - +74
280	569 x 427	244	0 - +75
285	579 x 434	249	0 - +77
290	589 x 442	253	0 - +78
295	599 x 450	258	0 - +79
300	610 x 457	262	0 - +81
305	620 x 465	267	0 - +82
310	630 x 472	271	0 - +83
315	640 x 480	276	0 - +85
320	650 x 488	280	0 - +86
325	660 x 495	284	0 - +87
330	671 x 503	289	0 - +89
335	681 x 511	293	0 - +90
340	691 x 518	298	0 - +91
345	701 x 526	302	0 - +93
350	711 x 533	307	0 - +94

Lens Compatibility Table

Lens Model Number	Projector Model Number			
	EB-L1505U EB-L1500U	EB-L1405U EB-L1300U EB-L1200U EB-L1105U EB-L1100U	EB-G7900U EB-G7400U EB-G7200W EB-G7000W EB-G7800	EB-Z10005U EB-Z10000U EB-Z9870U EB-Z9750U EB-Z11000W EB-Z9900W EB-Z9800W EB-Z11005
ELPLX01	×	○	○	×
ELPLU03	○	○	○	×
ELPLU04	○	○	○	×
ELPLW05	○	○	○	×
ELPLW06	○	○	○	×
ELPLM08	×	○	○	×
ELPLM09	○	○	○	×
ELPLM10	○	○	○	×
ELPLM11	○	○	○	×
ELPLL08	○	○	○	×
ELPLU02*1	○	○	○	○
ELPLR04*2	○	○	○	○
ELPLW04	○	○	○	○
ELPLS04	○	○	○	○
ELPLM06	○	○	○	○
ELPLM07	○	○	○	○
ELPLL07	○	○	○	○
ELPLS07	×	×	×	×
ELPLS06	×	×	×	×
ELPLU01	×	×	×	×
ELPLR03	×	×	×	×
ELPLM04	×	×	×	×
ELPLM05	×	×	×	×
ELPLL06	×	×	×	×

*1 Manually adjust distortion.
 *2 Zoom and Lens Shift are not supported.

Supported Resolutions

Computer signals (analog RGB)

Signal	Refresh Rate (Hz)	Resolution (Dots)
VGA	60/72/75/85	640 × 480
SVGA	60/72/75/85	800 × 600
XGA	60/70/75/85	1024 × 768
WXGA	60	1280 × 768
	60	1366 × 768
	60/75/85	1280 × 800
WXGA+	60/75/85	1440 × 900
WXGA++	60	1600 × 900
SXGA	70/75/85	1152 × 864
	60/75/85	1280 × 1024
	60/75/85	1280 × 960
SXGA+	60/75	1400 × 1050
WSXGA+ ^{*1}	60	1680 × 1050
UXGA	60	1600 × 1200
WUXGA ^{*2}	60	1920 × 1200

Component video

Signal	Refresh Rate (Hz)	Resolution (Dots)
SDTV (480i)	60	720 × 480
SDTV (576i)	50	720 × 576
SDTV (480p)	60	720 × 480
SDTV (576p)	50	720 × 576
HDTV (720p)	50/60	1280 × 720
HDTV (1080i)	50/60	1920 × 1080
HDTV (1080p) ^{*3}	50/60	1920 × 1080

*1 Only compatible when [Wide] is selected as the [Resolution] in the Configuration menu.

*2 Only compatible when VESA CVT-RB (Reduced Blanking) signals are being input.

*3 Only compatible when signals are being input from the Computer input port.

DVI-D/HDMI/HDBaseT

Signal	Refresh Rate (Hz)	Resolution (Dots)
VGA	60	640 × 480
SVGA	60	800 × 600
XGA	60	1024 × 768
WXGA	60	1280 × 800
	60	1366 × 768
WXGA+	60	1440 × 900
WXGA++	60	1600 × 900
WSXGA+	60	1680 × 1050
SXGA	60	1280 × 960
	60	1280 × 1024
SXGA+	60	1400 × 1050
UXGA	60	1600 × 1200
WUXGA ^{*1}	60	1920 × 1200
QXGA ^{*2}	60	2048 × 1536
WQHD ^{*2}	60	2560 × 1440
WQXGA ^{*1,2}	60	2560 × 1600
SDTV (480i/480p)	60	720 × 480
SDTV (576i/576p)	50	720 × 576
HDTV (720p)	50/60	1280 × 720
HDTV (1080i)	50/60	1920 × 1080
HDTV (1080p)	24/30/50/60	1920 × 1080
4K x 2K ^{*2}	24/25/30/50/60	3840 × 2160
4K x 2K (SMPTE) ^{*2}	24/50/60	4096 × 2160

*1 Only compatible when VESA CVT-RB (Reduced Blanking) signals are being input.

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

SDI*

Signal	Refresh Rate (Hz)	Resolution (Dots)	Mode	Color difference signal	Number of bits	Level
SDTV (480i)	59.94	720 × 480	SD-SDI	YPbPr 4:2:2	10 bits	-
SDTV (576i)	50	720 × 576				
HDTV (720p)	50/59.94/60	1280 × 720	HD-SDI			
HDTV (1080i)	50/59.94/60	1920 × 1080				
HDTV (1080p)	23.98/24/25/29.97/30	1920 × 1080				
HDTV (1080p)	50/59.94/60	1920 × 1080	3G-SDI			A

* EB-L1505U/EB-L1500U/EB-L1405U only.

■ Available Lens Shift Adjustment Range

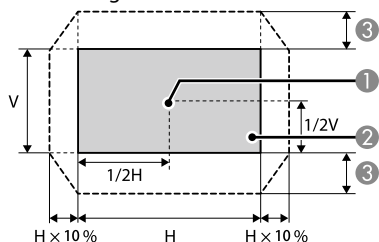
The ranges within which the image can be moved are shown below.

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-L1505U/EB-L1500U

When using the ELPLU03/ELPLW05

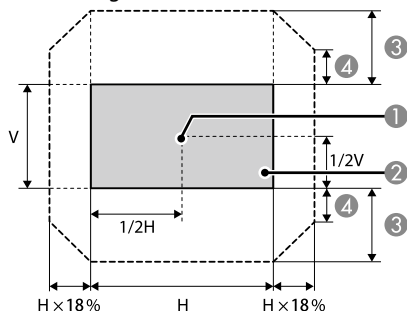


- ① Center of lens
- ② Projected image when the lens has moved to the home position
- ③ Maximum motion range: $V \times 24\%$ *

* $V \times 11\%$ when performing screen matching (ELPLU03)

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

When using the ELPLU04/ELPLW06/ELPLM09/ELPLM10/ELPLM11/ELPLL08

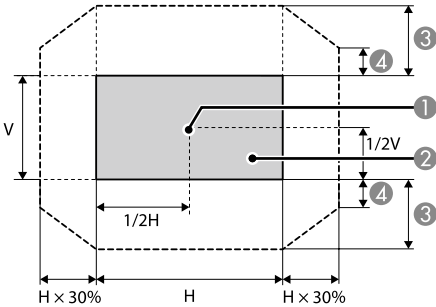


- ① Center of lens
- ② Projected image when the lens has moved to the home position
- ③ Maximum motion range: $V \times 60\%$ *
- ④ When the horizontal direction is at the maximum value: $V \times 31\%$

* $V \times 40\%$ when performing screen matching (ELPLU04)

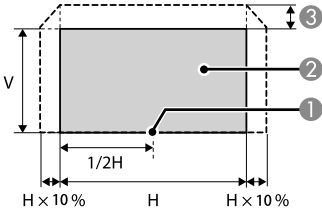
EB-L1405U/EB-L1300U/EB-L1200U/EB-L1105U/EB-L1100U

When using the ELPLU03/ELPLU04/ELPLW05/ELPLW06/ELPLM08/ELPLM09/ELPLM10/ELPLM11/
ELPLL08



- ❶ Center of lens
- ❷ Projected image when the lens has moved to the home position
- ❸ Maximum motion range: $V \times 67\%$ *
- ❹ When the horizontal direction is at the maximum value: $V \times 19\%$
* $V \times 44\%$ when performing screen matching (ELPLU03), $V \times 51\%$ (ELPLM09)
* $V \times 64\%$ when performing color calibration (ELPLU03)

When using the ELPLX01



- ❶ Center of lens
- ❷ Projected image when the lens has moved to the home position
- ❸ Maximum motion range: $V \times 17\%$ *
- * 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.

EB-L1505U/EB-L1500U

Screen Position	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Direction	-31° to 31°			-41° to 41°		-44° to 44°	-45° to 45°		
Horizontal Direction	-30° to 30°								

EB-L1405U/EB-L1300U/EB-L1200U/EB-L1105U/EB-L1100U

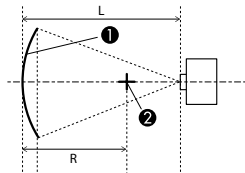
Screen Position	ELPLX01	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM08	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Direction	-16° to 16°	-28° to 28°	-35° to 35°	-34° to 34°	-40° to 40°	-45° to 45°					
Horizontal Direction	-16° to 16°	-28° to 28°	-30° to 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.)

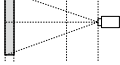
EB-L1505U/EB-L1500U

Horizontally curved surface (concave)

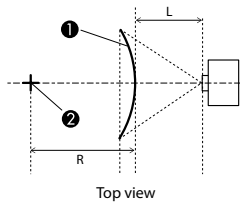


- 1 Screen
- 2 Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

Top view

Lens Type	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position  Side view	0.95	0.45	0.43	0.41	0.33	0.27	0.19	0.14	0.10
Vertical Lens Shift: Top  Side view	0.98	0.53	-	0.41	0.34	0.28	0.20	0.14	0.10

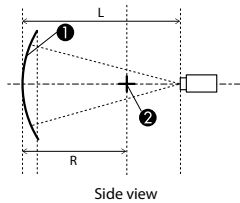
Horizontally curved surface (convex)



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

Lens Type	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	3.86	2.22	1.89	1.63	0.79	0.52	0.29	0.18	0.12
Vertical Lens Shift: Top 	3.88	2.35	-	1.64	0.82	0.54	0.30	0.19	0.12

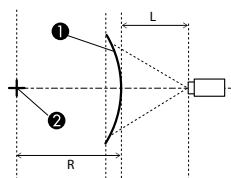
Vertically curved surface (concave)



- 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

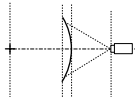
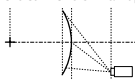
Lens Type	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	0.43	0.37	0.35	0.33	0.24	0.19	0.13	0.10	0.08
Vertical Lens Shift: Top 	0.50	0.63	-	0.35	0.29	0.22	0.15	0.11	0.08

Vertically curved surface (convex)



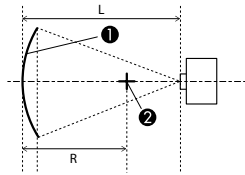
- 1 Screen
- 2 Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

Side view

Lens Type	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	1.87	1.10	0.94	0.82	0.41	0.28	0.16	0.11	0.08
Vertical Lens Shift: Top 	1.93	1.29	-	0.85	0.48	0.33	0.19	0.12	0.08

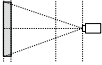
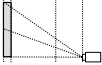
EB-L1405U/EB-L1300U/EB-L1200U/EB-L1105U/EB-L1100U

Horizontally curved surface (concave)

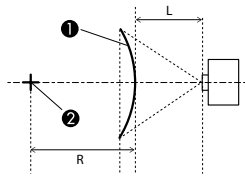


Top view

- 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

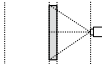
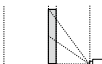
Lens Type	ELPLX01	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM08	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	-	0.45	0.39	0.37	0.35	0.26	0.29	0.21	0.15	0.11	0.08
Side view											
Vertical Lens Shift: Top 	2.74	0.56	0.40	-	0.37	0.27	0.30	0.22	0.15	0.11	0.08
Side view											

Horizontally curved surface (convex)

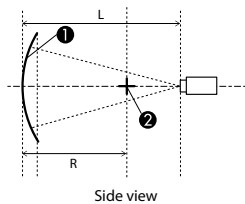


Top view

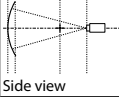
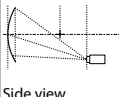
- 1 Screen
- 2 Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

Lens Type	ELPLX01	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM08	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	-	2.13	1.27	1.10	0.95	0.49	0.58	0.33	0.20	0.13	0.09
Side view											
Vertical Lens Shift: Top 	8.45	2.31	1.37	-	1.01	0.52	0.62	0.35	0.20	0.13	0.09
Side view											

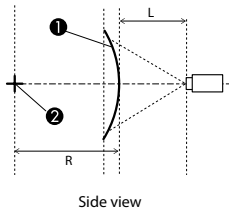
Vertically curved surface (concave)



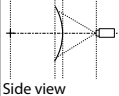
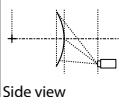
- 1 Screen
- 2 Center of the circle of which the curved surface is an arc
- L Projection distance
- R Radius of the circle of which the curved surface is an arc

Lens Type	ELPLX01	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM08	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position  Side view	-	0.37	0.31	0.29	0.27	0.19	0.21	0.15	0.11	0.08	0.06
Vertical Lens Shift: Top  Side view	1.99	0.68	0.44	-	0.35	0.22	0.25	0.17	0.11	0.08	0.06

Vertically curved surface (convex)



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

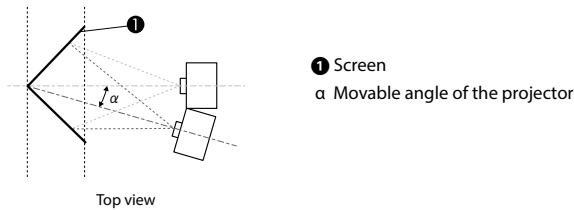
Lens Type	ELPLX01	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM08	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position  Side view	-	1.07	0.66	0.57	0.49	0.26	0.31	0.18	0.12	0.08	0.06
Vertical Lens Shift: Top  Side view	4.16	1.29	0.79	-	0.59	0.32	0.37	0.22	0.13	0.08	0.06

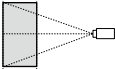
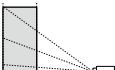
Corner Wall

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.)

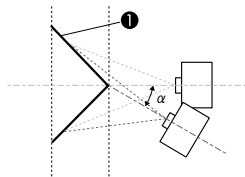
EB-L1505U/EB-L1500U

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



Lens Type	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	24°	29°	30°	30°	32°	31°	30°	29°	29°
Side view									
Vertical Lens Shift: Top 	18°	11°	-	24°	21°	25°	30°	29°	28°
Side view									

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



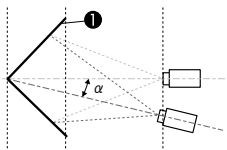
Top view

- 1 Screen
- α Movable angle of the projector

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

* 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)

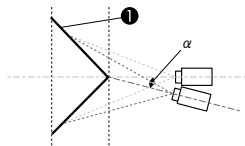


Side view

- 1 Screen
- α Movable angle of the projector

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

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



- 1 Screen
- α Movable angle of the projector

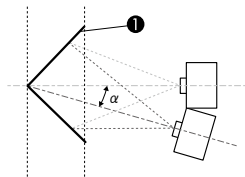
Side view

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

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

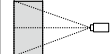
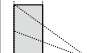
EB-L1405U/EB-L1300U/EB-L1200U/EB-L1105U/EB-L1100U

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

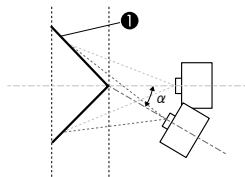


- 1 Screen
- α Movable angle of the projector

Top view

Lens Type	ELPLX01	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM08	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	-	29°	31°	32°	33°	31°	31°	30°	29°	29°	28°
Side view											
Vertical Lens Shift: Top 	-	9°	14°	-	18°	25°	23°	29°	29°	28°	28°
Side view											

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



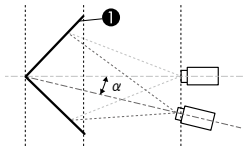
Top view

- 1 Screen
- α Movable angle of the projector

Lens Type	ELPLX01	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM08	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	-	0°	6°	8°	9°	16°	14°	18°	22°	23°	24°
Side view											
Vertical Lens Shift: Top 	-	*	4°	-	8°	15°	13°	18°	21°	23°	24°
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)



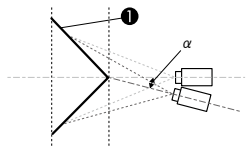
Side view

- 1 Screen
- α Movable angle of the projector

Lens Type	ELPLX01	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM08	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	-	33°	31°	31°	31°	28°	30°	26°	24°	23°	23°
Side view											
Vertical Lens Shift: Top 	-	*	6°	-	10°	13°	12°	14°	16°	18°	19°
Side view											

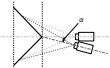
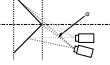
* Cannot correct precisely. Move the lens to the home position.

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



Side view

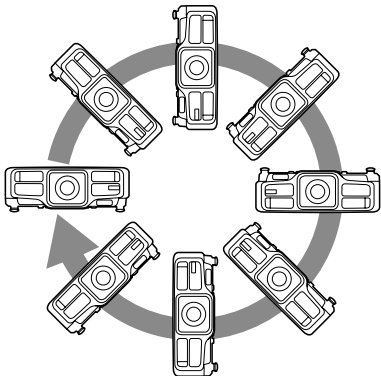
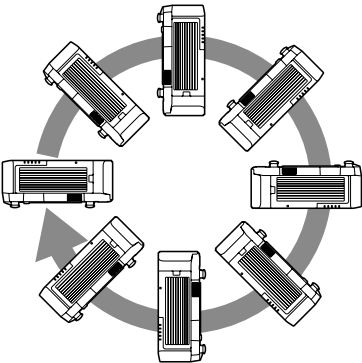
- 1 Screen
- α Movable angle of the projector

Lens Type	ELPLX01	ELPLU03	ELPLU04 ELPLU02	ELPLR04	ELPLW05	ELPLW06 ELPLW04	ELPLM08	ELPLM09 ELPLS04	ELPLM10 ELPLM06	ELPLM11 ELPLM07	ELPLL08 ELPLL07
Vertical Lens Shift: Home Position 	-	9°	14°	15°	16°	20°	19°	22°	22°	22°	22°
Vertical Lens Shift: Top 	-	*	*	-	*	7°	5°	12°	15°	17°	18°

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

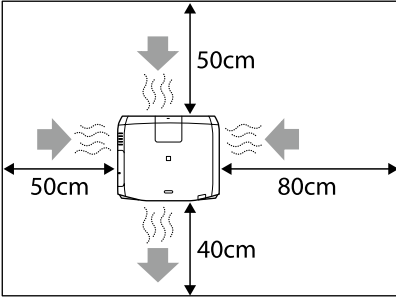
Installation Angle

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

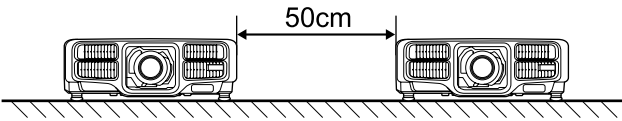


■ Installation Environment

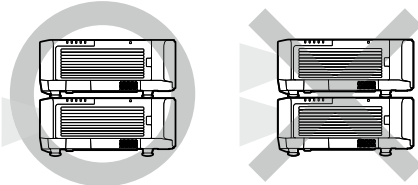
Make sure there is enough space below and around the projector to ensure that the air intake or outlet vents are not blocked.



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

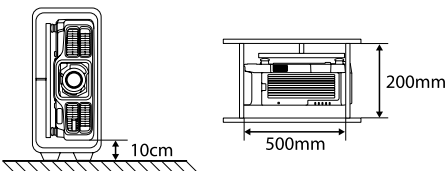


When projectors are installed in a stacked configuration, do not use two at the same time. Also, make sure the projectors are installed so that they will not fall.



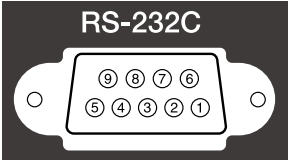
Notes on Portrait Mode

- You need a dedicated 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 500 x 200 mm around the base of the projector.

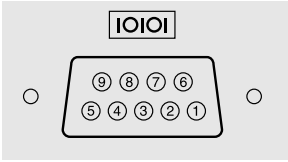


Serial Connection

<At the projector>

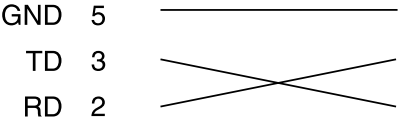


<At the computer>



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.

• EasyMP Monitor (Software provided by Epson)

Allows you to control multiple Epson projectors on a network. You can download EasyMP Monitor 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 Acquire input source	SOURCE SOURCE?	10	Computer
		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

A/V Mute function

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

On-Screen Display settings

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

Configuration menu

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

Top Menu	Sub-menu	Epson Web Control Setting Availability	ESCP21 Public Commands	
			Command	Setting Value/Response Value
Image	Color Mode	☐	CMODE xx CMODE?	01: sRGB 04: Presentation 06: Dynamic 0F: DICOM SIM 15: Cinema 1A: Multi-Projection INIT (settings only)
	Brightness	☐	BRIGHT xxx BRIGHT?	0-255 INIT/INC/DEC (settings only)
	Contrast	☐	CONTRAST xxx CONTRAST?	0-255 INIT/INC/DEC (settings only)
	Color Saturation	☐	DENSITY xxx DENSITY?	0-255 INIT/INC/DEC (settings only)
	Tint	☐	TINT xxx 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 xxx CTEMP?	0-255 INIT/INC/DEC (settings only)
		G-M Correction	FCOLOR xxx FCOLOR?	0-255 INIT/INC/DEC (settings only)
		Customized	OFFSETR xxx OFFSETR? OFFSETG xxx OFFSETG? OFFSETB xxx OFFSETB? GAINR xxx GAINR? GAING xxx GAING? GAINB xxx GAINB?	0-255 INIT/INC/DEC (settings only)
	Frame Interpolation		MCFI xx MCFI?	00: Off 01: Low 02: Normal 03: High INIT (settings only)
	Image Enhancement	4K Enhancement	4KENHANCE xx 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
		Noise Reduction	NRS xx 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	ESCP21 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 xx GAMMA?	20: 2 21: 1 22: 0 23: -1 24: -2 F0: Custom INIT (settings only)
		Gamma (Custom)	○	GAMMALV x1 x2 GAMMALV? xx	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	ESCVP21 Public Commands	
			Command	Setting Value/Response Value
Signal	Resolution	○		-
	Aspect	○	ASPECT xx 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 xxx TRACKING?	0-255 INIT/INC/DEC (settings only)
	Sync.	○	SYNC xxx SYNC?	0-255 INIT/INC/DEC (settings only)
	Position	○	HPOS xxx HPOS? VPOS xxx VPOS?	0-255 INIT/INC/DEC (settings only)
	Auto Setup	○		-
	Overscan	○	OVSCAN xx OVSCAN?	00: Off 02: 4% 04: 8% A0: Auto INIT (settings only)
	Blanking	○		-
	Advanced	Video Range		
		Input Signal		
		Image Processing		
	Scale	○		
	Reset	○		

Top Menu	Sub-menu		Epson Web Control Setting Availability	ESCP21 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 xxx VKEYSTONE? HKEYSTONE xxx 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 xxx VOL?	0-255 INIT/INC/DEC (settings only)
	Lock Setting	Control Panel Lock	○	-	
		Lens Lock	○		

Top Menu	Sub-menu		Epson Web Control Setting Availability	ESCP21 Public Commands	
				Command	Setting Value/Response Value
	Brightness Settings	Light Source Mode	○	LUMINANCE xx 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?	01: Off 02: 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 xx (Load) PUSHLP xx (Register) ERASELP xx (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	ESCP21 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 Mode 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 xxx VREVERSE? HREVERSE xxx HREVERSE?	ON: Reversed OFF: Normal INIT (settings only)

Top Menu	Sub-menu	Epson Web Control Setting Availability	ESCP21 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 xx RCTYPE? 00: Normal 01: Simple INIT (settings only)
		Beep	☐	-
		Indicators	☐	ILLUM xx ILLUM? 00: Off 01: On
		Instant Off	☐	INSTANTOFF x1 INSTANTOFF? 00: Disabled 01: Enabled
		Inv Direction Button	☐	KREVERSE xx KREVERSE? 10: Off 11: On INIT (settings only)
		HDMI DDC Buffer	×	-
		DVI-D DDC Buffer	×	-

Top Menu	Sub-menu		Epson Web Control Setting Availability	ESCP21 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
		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	ESCP21 Public Commands	
				Command	Setting Value/Response Value
	Color Calibration		☐		-
	Multi-Projection	Projector ID	☐	PROJID xx 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 NIT/INC/DEC
			☐	MULSCR? xx	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		x		
	Reset		☐		

Top Menu	Sub-menu		Epson Web Control Setting Availability	ESCVP21 Public Commands	
				Command	Setting Value/Response Value
Info	Projector Info	Total Op. Time	○		-
		Operation Hours	○	ONTIME?	ONTIME=x1 x1: Usage Time
		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	ESCVP21 Public Commands	
				Command	Setting Value/Response Value
Reset	Reset All Memories		○		-
	Reset All Config		○	INITALL	-

Network menu

Top Menu	Sub-menu	Web Control Setting Availability	ESCPVP21 Public Commands	
			Command	Setting Value/Response Value
Basic	Projector Name	☐		
	PJLink Password	☐		
	Remote Password	☐		
	Web Control Password	☐		
	Projector Keyword	☐		
	Display LAN Info.	☐		
Wireless LAN	Connection Mode	☐		
	Search Access Point	x		
	SSID	☐		
	Security	☐		
	Passphrase	☐		
	Channel	☐		
	DHCP	☐		
	IP Address	☐		
	Subnet Mask	☐		
	Gateway Address	☐		
	SSID Display	☐		
Wired LAN	IP Address Display	☐		
	DHCP	☐		
	IP Address	☐		
	Subnet Mask	☐		
	Gateway Address	☐		
Notifications	IP Address Display	☐		
	Mail Notification	☐		
	SMTP Server	☐		
	Port Number	☐		
	From	☐		
	Address Setting	☐		
	SNMP	☐		
	Trap IP Address	☐		
Others	Community Name	☐		
	PJLink Notification	☐		
	Notified IP Address	☐		
	Priority Gateway	☐		
	AMX Device Discovery	☐		
	Crestron RoomView	x		
	Control4 SDDP	☐		
	Art-Net	☐		
	Message Broadcasting	☐		

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	
		52		LAN	
Input toggling list query	INST ?	56		HDBaseT	
		11		Computer	Displays a list of the available input sources of the projector.
		13		BNC	
		31		DVI-D	
		32		HDMI	
		34		SDI	
Error status query	ERST ?	52		LAN	"0" is displayed when no error has occurred.
		56		HDBaseT	
		First character	2	Fan error	
		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.)	
		Fifth character	1	No air filter warning Filter warning	
			2	Filter error	
		Sixth character	1	Other warnings	
			2	Other errors	
Mute instruction	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 L1505U/L1500U		EB-L1505U or EB-L1500U	
		EPSON L1405U		EB-L1405U	
		EPSON L1300U		EB-L1300U	
		EPSON L1200U		EB-L1200U	
		EPSON L1100U		EB-L1105U or EB-L1100U	
Class information query	CLSS ?	2		Class information	
Serial number query	SNUM ?	11 figures		Projector's serial number	
Software version query	SVER ?	-----		Projector's firmware version	
Input source name query	INNM ?xx	(Input source)			See "Input toggling list query" for xx.

Function	Command	Setting Value/Response Value	Content	Notes
Input signal resolution query	IRES ?	(Horizontal resolution) x (Vertical resolution)		
Recommended resolution query	RRES ?	(Horizontal resolution) x (Vertical resolution)	Projector's native resolution	
Filter hour query	FILT ?	0		Doesn't apply to model being used.
Replacement filter query	RFIL ?	ELPAF51	Air filter model number	
Speaker volume control	SVOL	0	Decrease volume by one level	
		1	Increase volume by one level	
Freeze instruction	FREZ	0	Restart video action	
Freeze status query	FREZ ?	1	Stop video action	

- 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 (EB-L1505U/EB-L1500U/EB-L1405U only)

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		
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		

Channel	Function	Operation		Parameter	Settings	Operation Content
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		
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.
		Loads geometry correction memory 2		112 - 127		
		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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