Multimedia Projector

EB-L1100U L1200U L1300U L1405U L1505U L1500U

EPSON
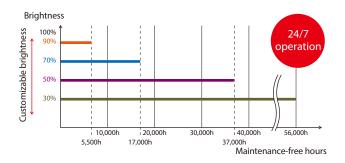EXCEED YOUR VISION

The next level in 3LCD laser projection

Minimal Maintenance

Reliable, long-lasting laser light source

A newly designed laser light source and advanced electrostatic filter deliver 20,000 hours of maintenance-free use. Inorganic LCD panels and an inorganic phosphor wheel combine with a dustproof design for 20,000 hours of guaranteed use. Additionally, the laser light source is highly reliable, eliminating worry of the light burning out during important presentations.

Laser bank

Beam splitter

Inorganic phosphor wheel

Dichroic mirror

Dichroic mirror

Mirror

Inorganic LCD panels (Red/Green/Blue)

LASER LIGHT SOURCE

Maintenance period of laser and lamp*

Laser

Lamp

0 hours (new)   20,000 hours

Maintenance period

Electrostatic filter

Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m³ of particulate matter. Time varies depending on usage conditions and environments.

Fine-tuning brightness

EB-L1000 Series provides precise brightness adjustment in increments of 1%. This combined with Constant Brightness mode maintains brightness at a given value to match the venue or subject.
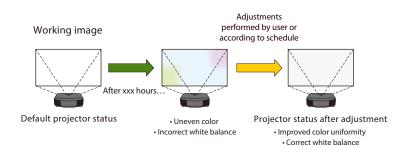
Custom mode with constant brightness

Brightness

Customizable brightness

100%
90%
70%
50%
30%

24/7 operation

5,500h   10,000h   20,000h   30,000h   40,000h   56,000h
         17,000h   37,000h

Maintenance-free hours

Well-balanced whites

Laser light source produces nicely balanced RGB color for brilliant white highlights that bring a refreshing vibrancy to images.

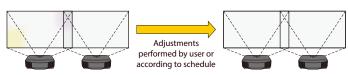Previous model   EB-L1000 Series

Auto color adjustment with built-in camera

The built-in camera detects screens that have become unevenly colored over time, allowing the projector to automatically correct color. It also detects subtle color inconsistencies between multiple projectors. This function can be set to check color manually or automatically at regular intervals to deliver stable image quality with minimum maintenance.

Built-in camera

Working image

Adjustments performed by user or according to schedule

After xxx hours…

Default projector status

• Uneven color
• Incorrect white balance

Projector status after adjustment

• Improved color uniformity
• Correct white balance

Working image when using multiple projectors

Adjustments performed by user or according to schedule

Default projector status
White balance between projectors is different

Projector status after adjustment
Uniform brightness, white balance and color between projector

Flexible Installation

Borderless multi projection

A variety of functions are available for multi-projector installations, letting you adjust brightness, color and the position of overlapping areas for seamless, beautiful displays. There is also an Auto Scaling function for easy multi-projector displays and an Advanced Edge Blending function for more precise edge-blending adjustment.

Problems with multi-projector installations

• Image positions do not match.

• Colors and brightness do not match.

• Overlapping areas are brighter than other areas in the images.

Epson's superior multi-projection functions solve these problems.

Edge Blending

Blends the border between multiple images to create a seamless display when using multiple projectors.

Point Correction

Corrects for misaligned images when using multiple projectors. Images are adjusted point-by-point (from right to left, or up and down) using a matrix projected onto the screen.

Color Matching/Brightness Level

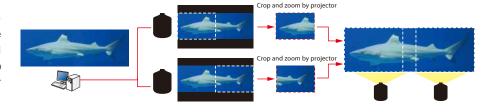Uniform image color and brightness when using multiple projectors.

Black Level

Uniform black levels in overlapping areas of images when using multiple projectors.
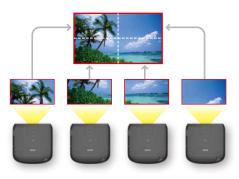
Scale

Combine portions of a single image displayed by multiple projectors into one large image. This function scales and crops a single image, transforming it into a stunning display without the need for additional equipment.

Crop and zoom by projector
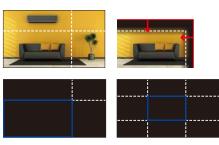
Crop and zoom by projector

Auto Scaling NEW

Simplify complicated scaling of images from multiple projectors. Just select the screen layout from the preset menu and the projector automatically sets slice area, scaling and edge-blend position.
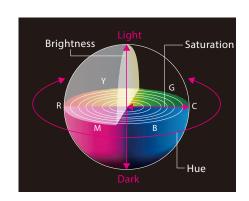
Advanced Edge Blending NEW

Precisely adjust edge blending to combine multiple edges for a seamless, unified look. This lets you fine-tune the start position and edge width of the blend as well as the area of the black level in the blend. This function also prevents the main subject from being overlapped. You can reduce the size of the overlapping areas to decrease the time it takes to combine multiple images.

Adjusting black level in the blend to subtly enhance multi-image projections.

Detailed Color Adjustment

Adjust hue, saturation and brightness for each color in the RGB and CMY color models.

Light
Brightness
Saturation
Y
G
R
C
M
B
Hue
Dark

Flexible Installation

Borderless multi projection
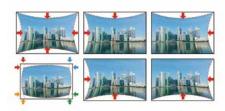
Multiple geometric correction `NEW`

Project distortion-free images on surfaces such as corners, curved and spherical walls or other screen shapes. Some geometric correction can be adjusted simultaneously for fine-tuning settings.

Curved Surface and Corner Wall

Quickly and precisely correct vertical and/or horizontal distortion when projecting onto curved surfaces, and adjust the shape of images projected onto corners.
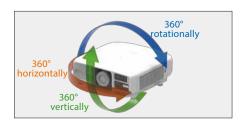
Curved surface

Corner surface

Multi-direction projection

EB-L1000 Series can be rotated 360 ° in any direction — horizontally, vertically and rotationally — without any loss in image brightness. This makes it ideal for a wide range of applications, such as projecting onto ceilings and floors.

Web control with smart device support

Use a computer web browser or smart device to adjust projector settings. The newly designed OSD Control Pad function allows control of the OSD menu and even shows a representation of the lens-shift range on a smart device.

Simplified maintenance

Access the air filter and change lenses easily without the need for any special equipment.
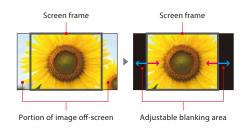
Split Screen

Project two different images from one projector, such as one showing conference attendees and the other documents. WUXGA resolution ensures crisp, clean images of both for presentations brimming with impact.

Blanking

Adjust the blanking width for oversized images, or mask noise at the edges of the screen, especially images from a videocassette recorder. All edges are adjustable.

Portion of image off-screen   Adjustable blanking area

DMX-ArtNet

EB-L1000 Series supports DMX-ArtNet for synchronizing lighting effects (such as pre-programmed sequences) with audio. Items you can control include power shutter switchgear input source, lens drive (shift, focus and zoom) and lens memory settings.
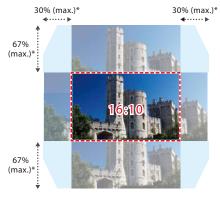
Transferring OSD information

Reduce installation and setup time when using multiple projectors by transferring OSD settings — such as brightness and color settings as well as user logos — to multiple machines via USB or over a network.

Powered lens with stepping motor

The motorized lens shift covers a wide range, giving you a great deal of flexibility when installing the projector. A newly adopted stepping motor lets you make highly precise adjustments when employing edge blending, stacking and other techniques. Adjustments can be made via remote control or over a network, enhancing usability even for ceiling-mounted projectors.

Lens-position memory

Up to 10 settings can be stored in the projector memory, including shift positions, focus and projection sizes. This allows you to quickly adjust the projector depending mainly on the aspect ratio of content by using either the remote controller or command control.
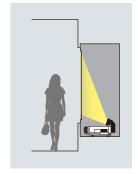
30% (max.)* 30% (max.)*

67% (max.)*

16:10

67% (max.)*

* ±60% vertically, ±18% horizontally for EB-L1505U

Zero offset, ultra short-throw lens

This lens is especially useful for environments with extremely limited lens-to-screen distances. The short throw ratio of 0.35 and the zero-offset, bending optical system enables projection onto 100-inch screens from only 74 cm away. These features combine with lens shift (+17% vertically, ±10% horizontally) to simplify operation and expand usability.
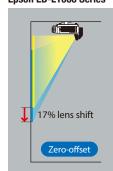
Epson EB-L1000 Series   Competitor   Epson EB-L1000 Series

Fixed lens shift

17% lens shift

Zero-offset

Larger image from shorter distances, plus added installation flexibility

Variety of optional lenses

An extensive lineup of optional lenses is available for any venue or subject. And with the new ELPLX01 zero offset, ultra short-throw lens, you can install the projector in tight spaces. All lenses also support future Epson G and L Series projectors.

Notes:
• The throw ratio of ELPLM08 covers that of ELPLW06.
• ELPLM08 and ELPLX01 do not support EB-L1505U / L1500U.
• EB-G7000/EB-L1000 Series and EB-L1505U have different throw ratios.
• The chart on the right is for EB-G7000 Series and EB-L1000 Series except EB-L1505U / L1500U.

Lens	Throw ratio
ELPLL08	7.2-10.12
ELPLM11	4.84-7.39
ELPLM10	3.31-5.07
ELPLM09	2.15-3.49
ELPLM08	1.45-2.32
ELPLW06	1.63-2.22
ELPLW05	1.04-1.46
ELPLU04	0.87-1.06
ELPLU03	0.65-0.78
ELPLX01	0.35

0.0   2.5   5.0   7.5   10.0   Throw ratio

3G-SDI/HDBaseT* support

Support for 3G-SDI/HDBaseT provides Full HD video, audio and Ethernet while the 3G-SDI cable enables control from over 100 meters away in networks installed with Category 5e cable† and above — a smart solution for large venues.

HDBT™

* The HDBaseT and the HDBaseT Alliance logos are trademarks of the HDBaseT Alliance.
† STP (Spanning Tree Protocol) is recommended.
  Note: Only EB-L1505U / L1500U support 3G-SDI.

Detecting input voltage

Confirm input voltage in real-time via the OSD or web browser. This helps avoid problems caused by voltage drops in large venues where a large amount of equipment may affect the power supply.

Note: L1505U / L1500U only

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Excellent image quality
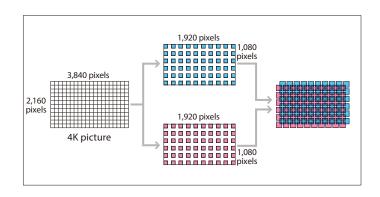
WUXGA — Going beyond Full HD

WUXGA resolution (1,920 x 1,200 pixels) enables display of Full HD video (1,920 x 1,080 pixels) images. Even large-screen projections exhibit sharp, vivid details for an incredibly dynamic viewing experience.

High-definition images with 4K Enhancement Technology

Support for 4K combined with Epson's 4K Enhancement Technology — which shifts pixels diagonally by 0.5 pixels to double resolution — delivers crisp, high-definition images.

Note: This function can only be used when the input signal is 1080p or higher, and is recommended for projecting HD videos only, not documents.

Varied product lineup with exceptional brightness

EB-L1000 Series has bright, high resolution projectors for nearly any application. The top-of-the-line projectors boast a maximum brightness of 12,000 lm, making them excellent for digital signage and large venues where maximum visibility is required.

2-2/4-4 Pull Down

These projectors automatically detect 1080p/24fps signals then reproduce the content in cinema-like quality.

Super-resolution with detail enhancement

Epson's Super-resolution Technology delivers razor-sharp images even when projecting low-resolution content onto large screens.

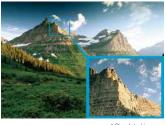## DICOM SIM mode

This color mode produces images with clear shadows, making it ideal for displaying X-rays and other medical images.
Note: This projector is not a medical device and cannot be used for medical diagnosis.

Without Super-resolution technology   **With Super-resolution technology**

* Simulated images

Without DICOM SIM mode   **With DICOM SIM mode**

* Simulated images
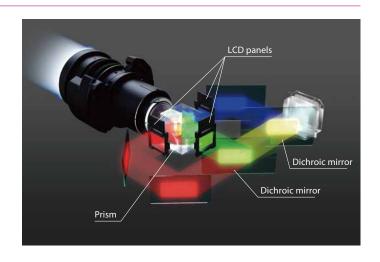
Superior image quality with 3LCD technology

All Epson projectors use 3LCD technology, offering distinct advantages compared to 1-chip projectors.

3LCD projectors are superior in light efficiency:
• Up to three times brighter color* reproduction
• Up to three times wider color gamut for excellent color reproduction
• No rainbow effect

3LCD projectors do not employ a color wheel found in 1-chip DLP® models†, thereby eliminating the annoying rainbow effect.

* Compared with leading Epson 3LCD business and education projectors as well as leading 1-chip DLP® projectors based on NPD data for June 2013 through May 2014 and PMA Research data for Q1 through Q3 2013. Color brightness (color light output) is measured in accordance with IDMS 15.4. and varies depending on usage conditions.
† DLP is a registered trademark or a trademark of Texas Instruments in the US and/or other countries.
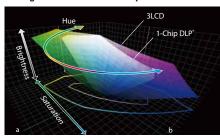
Brighter colors, smoother gradations

3LCD projectors produce brighter colors and smoother gradations compared to 1-chip DLP® units. This is because 3LCD projectors mix and project light from all three colors to form a single image. Conversely, 1-chip DLP® projectors create colors by filtering the light through a color wheel, then projecting each color one at a time — essentially relying on human color perception to mix and interpret the correct color.

Wider color gamut

HTPS panels — the core technology of 3LCD — deliver up to three times the color gamut of 1-chip DLP®, achieving brighter, more vibrant and accurate color reproduction.

Color gamut of 3LCD and 1-Chip DLP*

* These color gamut volumes reflect averages measured from leading 3LCD business and education projectors as well as 1-chip DLP® projectors, and are based on NPD data for June 2013 through May 2014. Volume is measured at the brightest 3D mode in the CIE L*a*b* coordinate space.

No rainbow effect

1-chip DLP® projectors can cause a rainbow in which 'false' colors are briefly perceived when the image (or the observer's eye) is moving. 3LCD projectors do not exhibit this since all three primary colors are displayed simultaneously.

Frame interpolation

By analyzing images frame-by-frame then generating intermediate frames, EB-L1000 Series delivers smooth video with less afterimages, even when projecting sports and other fast-moving subjects.

* Simulated images

* Simulated images

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Specifications

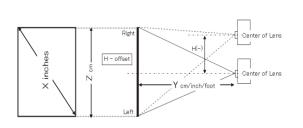|			EB-L1300U
Specification of Main Parts	LCD	Size	0.76-inch (D10)
		Pixel Number	2,304,000 dots (1920 x 1200) x 3
		Native Resolution	WUXGA(16:10)
	Projection Lens	Type	Power zoom / Power focus / Power shift
		F-Number/ Focal Length	1.7 - 2.3/ 24.02mm - 38.24mm
	Light Source	Type	Laser Diode
		LD Input Power	430W (Light Source mode:Normal, Environment Temperature:25℃)
		Life (Normal/ Quiet/ Long)	20000 hours/ 20000 hours/ 30000 hours
	Optical System		Dichroic mirror separation & prism combine method
Screen Size (Projected Distance) Standard Zoom Lens	Zoom: Wide		50" to 300" [1.53m to 9.44m] (Zoom: W)
	Zoom: Tele		50" to 300" [2.48m to 15.10m] (Zoom:T)
			100" screen 3.11 m - 5.00 m
			Throw ratio: 1.45 (Zoom:W), 2.32 (Zoom:T)
Lens Shift Range	Vertical		Vertical: -67% to +67% (H Center) (Powered)
			Horizontal: -30% to +30% (V Center) (Powered)
Light Output (Brightness)			8000 lm
Color Light Output (Color Brightness)			8000 lm
Contrast		Dynamic Contrast: On	Over 2,500,000:1
			(Color mode : Dynamic, Light Source mode:Normal, Zoom: Wide, Lens shift:
Color Reproduction			Up to 1.07billion colors
Adjustment Function	Image	Color Mode	Dynamic/ Presentation/ Cinema/ sRGB/ DICOM SIM/ Multi-Projection
		Frame Interpolation	Yes
		Image Enhancement — 4K Enhancement	Off, Full HD, WUXGA+
		Image Enhancement — Image Preset Mode	Yes
		Image Enhancement — Noise Reduction	Yes
		Image Enhancement — MPEG Noise Reduction	Off, Low, Normal, High
		Image Enhancement — Super-resolution	Yes
		Image Enhancement — Detail Enhancement	Yes
Internal Speaker(s)	Sound Output		10 W Monaural
Effective Scanning Frequency Range (Analog)	Pixel Clock		13.5 MHz to 162 MHz, Up to UXGA 60 Hz
	Horizontal		15 kHz to 92 kHz
	Vertical		50 Hz to 85 Hz
Effective Scanning Frequency Range (Digital)	Pixel Clock		13.5 MHz to 297MHz(4K) Up to UXGA 60 Hz"
	Horizontal		15 kHz to 135 kHz(4K)
	Vertical		24/25/30/50/60 Hz
Effective Scanning Frequency Range (SDI)	Pixel Clock		13.5 MHz to 148.5 MHz up to 1080p 60 Hz
	Horizontal		15 kHz to 67.5 kHz
	Vertical		24Hz 30Hz 50 Hz 59.94Hz 60Hz
	Settings	Geometric Correction — Off	Yes
		Geometric Correction — V Keystone	-45 degrees to +45 degrees (Zoom:Tele with Standard Zoom Lens)
		Geometric Correction — H Keystone	-30 degrees to +30 degrees (Zoom:Tele with Standard Zoom Lens)
		Geometric Correction — Quick Corner	Yes
		Geometric Correction — Curved Surface	Yes
		Geometric Correction — Corner Wall	Yes
		Geometric Correction — Point Correction	Yes
Analog RGB	Display Performance	Native	1920 x 1200 dots
	Input Terminal	Video	D-sub 15pin x1, 5 BNC x1
	Output Terminal	Video	D-sub 15pin x1
HDMI	Display Performance	Native	1920 x 1200 dots
	Input Terminal	Video	HDMI x1, DVI-D x1, HD-BaseT
	Output Terminal	Video	N/A
Control I/O	Serial I/O	Terminal	D-sub 9pin x1
		Signal	RS-232C x1
Network I/O	Wired LAN		RJ-45 x1
	USB I/O	I/O Terminal	Type A (for Wireless LAN Unit)
	Wireless LAN		Optional
	Supported Speeds for each mode		IEEE 802.11b: 11 Mbps*/ IEEE 802.11g: 54 Mbps*/ IEEE 802.11n: 130 Mbps*
Operating Temperature			0 ℃ to 45 ℃ <32°F to 113 °F> (0m / 0ft to 1500m / 4921ft)
			0 ℃ to 40 ℃ <32°F to 104 °F> (over 1500m / 4921ft to 3048m / 10000ft)
			(20% - 80% humidity, No condensation) ^
			Thermal shut down
			50 ℃ <122 °F> (0m / 0ft to 1500m / 4921ft)
			45 ℃ <113 °F> (over 1500m / 4921ft to 3048m / 10000ft)"
Operating Altitude			0 m to 3048 m(0 ft to 10000 ft) (over 1500 m / 4,921 ft :with High altitude mode)
Start-up Period			Less than 7 seconds (Warm-up period: 30 seconds)
Direct Power On			Yes
Direct Power Off			Yes
Auto Power On			Yes
Cool-down Period			Instant off
Power Supply Voltage			100 - 240 V AC +/- 10%, 50/60 Hz
Power Consumption 220-240V		Lamp On (Normal/ Long)	625W/ 417W
		Networked Standby/ Energy Saving	2.4W/ 0.28W
Dimension	Exclude Feet (W x H x D) (Include Prjection Lens)		586 x 185 x 492 mm
Weight (Including Standard Lens)			Approx. 45.5 lbs. / 20.7 kg
Fan Noise	Light Source Mode: Normal		35 dB
	Light Source Mode: Quiet		29 dB

* Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

^ When environmental temperature becomes high, the brightness becomes dark automatically.

	EB-L1200U	EB-L1100U	EB-L1405U	EB-L1505U/1500U
				1.03-inch (D10)
				1.8 - 2.5/ 36.00mm - 57.35mm
	385W (Light Source mode:Normal, Environment Temperature:25℃)	290W (Light Source mode:Normal, Environment Temperature:25℃)	430W (Light Source mode:Normal, Environment Temperature:25℃)	670W (Light Source mode:Normal, Environment Temperature:25℃)
				60" to 500" [1.99m to 17.17m] (Zoom:W)
				60" to 500" [3.26m to 27.77m] (Zoom:T)
				100" screen 3.37 m - 5.49 m
				Throw ratio: 1.57 (Zoom:W), 2.56 (Zoom:T)
				Vertical: -60% to +60% (H Center) (Powered)
				Horizontal: -18% to +18% (Vertical±31%) (Powered)
	7000 lm	6000 lm	8000 lm	12000lm
	7000 lm	6000 lm	8000 lm	12000lm
V -50% or 50% / H Cente, Light Optimizer :ON)				
			N/A	
			1（Art-Net)	
	566W/ 384W	454W/ 313W	625W/ 417W	908W/ 597W
				2.3W/ 0.33W
	Approx. 45.4 lbs. / 20.6 kg	Approx. 44.4 lbs. / 20.1 kg	Approx. 45.5 lbs. / 20.6 kg	Approx. 51.9 lbs. / 23.5 kg
	34 dB		35 dB	39 dB
	28 dB		29 dB	33 dB

Specifications

EB-L1505U / L1500U

16:10 Screen Size	ELPLU03 Short Throw Zoom Lens		ELPLU04 Short Throw Zoom Lens		ELPLW05 Wide Zoom Lens		ELPLW06 Wide Zoom Lens		ELPLM09 Standard Lens / Middle Throw Zoom Lens	
X (Screen size / dimension)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)
60"/ 120cm x 90cm / 47.2" x 35.4"			80 / 31	97 / 38			149 / 59	206 / 81	199 / 78	326 / 128
80"/ 160cm x 120cm / 63.0" x 47.2"			108 / 43	131 / 52	129 / 51	182 / 72	202 / 79	277 / 109	268 / 105	438 / 172
100"/ 200cm x 150cm / 78.7" x 59.1"			136 / 54	165 / 65	163 / 64	229 / 90	254 / 100	384 / 137	337 / 133	549 / 216
120"/ 244cm x 183cm / 96" x 72"	122 / 48	148 / 58	165 / 65	199 / 79	197 / 77	276 / 109	306 / 121	419 / 165	406 / 160	661 / 260
150"/ 323cm x 202cm / 127" x 80"	154 / 61	186 / 73			248 / 98	347 / 137				
200"/ 410cm x 300cm / 161.4" x 181.1"	206 / 81	249 / 98	278 / 110	336 / 132	333 / 131	464 / 183	515 / 203	703 / 277	682 / 269	1106 / 436
300"/ 610cm x 460cm / 240.2" x 181.1"	311 / 122	374 / 147	420 / 166	507 / 200	504 / 198	699 / 275	777 / 306	1058 / 417	1027 / 404	1663 / 655
400"/ 813cm x 610cm / 320" x 240"	416 / 164	500 / 197			674 / 265	934 / 368				
500"/ 1077cm x 673cm / 424" x 265"			704 / 277	848 / 334			1299 / 512	1769 / 696	1717 / 676	2777 / 1093

16:10 Screen Size	ELPLM10 Middle Throw Zoom Lens		ELPLM11 Middle Throw Zoom Lens		ELPLL08 Long Throw Lens		ELPLR04 Rear Projection Wide Lens	
X (Screen size / dimension)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)
60"/ 120cm x 90cm / 47.2" x 35.4"	306 / 121	473 / 186	445 / 175	686 / 270	664 / 261	941 / 370	87 / 34	
80"/ 160cm x 120cm / 63.0" x 47.2"	413 / 163	635 / 250	601 / 237	923 / 363	896 / 353	1265 / 498	118 / 46	
100"/ 200cm x 150cm / 78.7" x 59.1"	519 / 204	797 / 314	757 / 298	1160 / 457	1128 / 444	1589 / 626	149 / 59	
120"/ 244cm x 183cm / 96" x 72"	626 / 246	959 / 377	913 / 360	1396 / 550	1360 / 535	1913 / 753	180 / 71	
150"/ 323cm x 202cm / 127" x 80"								
200"/ 410cm x 300cm / 161.4" x 181.1"	1052 / 414	1607 / 633	1538 / 605	2343 / 922	2287 / 901	3209 / 1264	304 / 120	
300"/ 610cm x 460cm / 240.2" x 181.1"	1585 / 624	2417 / 951	2319 / 913	3526 / 1388	3447 / 1357	4830 / 1920	460 / 181	
400"/ 813cm x 610cm / 320" x 240"								
500"/ 1077cm x 673cm / 424" x 265"	2650 / 1043	4036 / 1589	3881 / 1528	5892 / 2320	5765 / 2270	8071 / 3178	771 / 303	

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

16:10 Screen Size	ELPLX01 Ultra Short Throw Lens		ELPLU03 Short Throw Zoom Lens		ELPLU04 Short Throw Zoom Lens		ELPLW05 Wide Zoom Lens		ELPLW06 Wide Zoom Lens	
X (Screen size / dimension)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)
60"/ 120cm x 90cm / 47.2" x 35.4"					111 / 44	134 / 53	132 / 52	187 / 73	207 / 82	284 / 112
80"/ 160cm x 120cm / 63.0" x 47.2"			111 / 44	134 / 53	149 / 59	181 / 71	178 / 70	251 / 99	279 / 110	381 / 150
100"/ 200cm x 150cm / 78.7" x 59.1"	74 / 29		140 / 55	168 / 66	188 / 74	227 / 89	225 / 88	315 / 124	350 / 138	478 / 188
120"/ 244cm x 183cm / 96" x 72"	89 / 35		169 / 66	203 / 80	227 / 89	274 / 108	271 / 107	379 / 149	422 / 166	576 / 227
150"/ 323cm x 202cm / 127" x 80"	113 / 44		212 / 83	255 / 100						
200"/ 410cm x 300cm / 161.4" x 118.1"	152 / 60		283 / 112	341 / 134	382 / 151	460 / 181	457 / 180	636 / 250	708 / 279	965 / 380
250"/ 538cm x 337cm / 212" x 133"	192 / 75		355 / 140	427 / 168						
300"/ 610cm x 460cm / 240.2" x 181.1"	231 / 91		425 / 168	513 / 202	576 / 227	693 / 273	690 / 272	956 / 376	1066 / 420	1452 / 572
350"/ 754cm x 471cm / 297" x 186"	270 / 106									
400"/ 813cm x 610cm / 320" x 240"	310 / 122									

16:10 Screen Size	ELPLM08 Standard Lens		ELPLM09 Standard Lens / Middle Throw Zoom Lens		ELPLM10 Middle Throw Zoom Lens		ELPLM11 Middle Throw Zoom Lens		ELPLL08 Long Throw Lens		ELPLR04 Rear Projection Wide Lens	
X (Screen size / dimension)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)	Shortest (Wide) Y (cm / inch)	Longest (Tele)
60"/ 120cm x 90cm / 47.2" x 35.4"	185 / 73	298 / 117	276 / 109	447 / 176	425 / 167	649 / 255	618 / 243	945 / 372	920 / 362	1295 / 510	121 / 48	
80"/ 160cm x 120cm / 63.0" x 47.2"	248 / 98	399 / 157	370 / 146	599 / 236	571 / 225	869 / 342	832 / 328	1268 / 499	1237 / 487	1737 / 684	163 / 64	
100"/ 200cm x 150cm / 78.7" x 59.1"	311 / 123	500 / 197	465 / 183	751 / 296	717 / 282	1090 / 429	1046 / 412	1591 / 626	1555 / 612	2180 / 858	206 / 81	
120"/ 244cm x 183cm / 96" x 72"	374 / 147	601 / 237	560 / 220	903 / 355	863 / 340	1311 / 516	1260 / 496	1913 / 753	1872 / 737	2622 / 1032	248 / 98	
150"/ 323cm x 202cm / 127" x 80"												
200"/ 410cm x 300cm / 161.4" x 118.1"	627 / 247	1005 / 396	938 / 369	1510 / 595	1447 / 570	2193 / 863	2116 / 833	3205 / 1262	3141 / 1237	4391 / 1729	417 / 164	
250"/ 538cm x 337cm / 212" x 133"												
300"/ 610cm x 460cm / 240.2" x 181.1"	943 / 371	1510 / 595	1411 / 556	2269 / 893	2177 / 857	3296 / 1298	3186 / 1254	4819 / 1897	4728 / 1861	6602 / 2599	629 / 248	
350"/ 754cm x 471cm / 297" x 186"												
400"/ 813cm x 610cm / 320" x 240"												

PROJECTION DISTANCE OF STANDARD LENS

EB-L1505U / L1500U

16:10 Screen Size		Shortest (Wide)	Longest (Tele)	Offset
X (Screen size / dimension)		Y (cm / inch)		Z (cm / inch)
60"/	125cm x 81cm 50.9" x 31.8"	199 / 78	326 / 128	-89-8 / -35-3.2
80"/	172cm x 108cm 67.8" x 42.4"	268 / 105	438 / 172	-119-11 / -46.7-4.3
100"/	215cm x 135cm 84.8" x 53.0"	337 / 133	549 / 216	-148-14 / -58.3-5.5
200"/	431cm x 269cm 169.6" x 106.0"	682 / 269	1106 / 436	-296-27 / -116.7-10.7
300"/	646cm x 404cm 254.4" x 159.0"	1027 / 404	1663 / 655	-444-41 / -175-16
500"/	1077cm x 673cm 424" x 265"	1717 / 676	2777 / 1093	-741-68 / -291.7-26.7

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

16:10 Screen Size		Shortest (Wide)	Longest (Tele)	Offset
X (Screen size / dimension)		Y (cm / inch)		Z (cm / inch)
60"/	125cm x 81cm 50.9" x 31.8"	185 / 73	298 / 117	-95-14 / -37.4-5.6
80"/	172cm x 108cm 67.8" x 42.4"	248 / 98	399 / 157	-127-19 / -49.9-7.5
100"/	215cm x 135cm 84.8" x 53.0"	311 / 123	500 / 197	-158-24 / -62.4-9.4
200"/	431cm x 269cm 169.6" x 106.0"	627 / 247	1005 / 396	-317-48 / -124.7-18.7
300"/	646cm x 404cm 254.4" x 159.0"	943 / 371	1510 / 595	-475-71 / -187.1-28.1

Multimedia Projector

EB-L1505U / L1500U / L1405U / L1300U / L1200U / L1100U

01 LAN	02 HDBaseT with HDCP2.2	03 DVI-D
04 HDMI with HDCP2.2	05 Service Port	
06 SDI- 3G/ HD/ DG (For EB-L1405U & EB-L1505U)		
07 5BNC	08 Wired Remote Jack	
09 Computer (D-SUB15)	10 Monitor Out	
11 Audio 2	12 RS-232C	13 Audio 3
14 Audio 1	15 Audio Out	16 Power Inlet

Precautions when a Using Laser Device

This projector is a class 1 laser product that complies with the IEC60825-1:2014 international standard on lasers. If they are not handled correctly, injuries could occur. Note the following points.

⚠ **Warning**

- If an error occurs in the projector, turn off the power immediately, unplug the projector from the outlet, and contact your local dealer or the nearest Epson repair center. Continuing to use it in an error condition may result in an electric shock, fire, or visual impairment.
- Never attempt to disassemble or modify the projector. The projector contains a high-power laser component. This could cause serious injury.
- Do not look into the lens during projection. Also, do not look into the lens using optical devices (such as a magnifying glass or telescope). This could cause visual impairment.
- When turning on the projector at a distance using the remote control, make sure there is no one looking into the lens.
- Do not allow small children to make operations. If children do make operations, they must be accompanied by an adult.
- Do not apply optical devices, such as a magnifying glass or reflector, to the projected image. Continuing to use it in this condition may result in physical harm. It could also cause a fire or an accident.
- Before starting projection, check that there is nothing in the surrounding area that could reflect the projected image.
- When disposing of the projector, do not disassemble it. Dispose in accordance with your local or national laws and regulations.

SUPPLIED ACCESSORIES

Power Cable	3m
Computer Cable	1.8 m
Remoted Control with alkaline batteries	AA type x 2
Cable Cover	
Epson Projector Software	

OPTIONAL LENS

ELPLX01	Ultra Short Throw Lens
ELPLU03	Short Throw Zoom Lens
ELPLU04	Short Throw Zoom Lens
ELPLW05	Wide Zoom Lens
ELPLW06	Wide Zoom Lens
ELPLM08	Standard Lens
ELPLM09	Middle Throw Zoom Lens
ELPLM10	Middle Throw Zoom Lens
ELPLM11	Middle Throw Zoom Lens
ELPLL08	Long Throw Lens

2 Year Onsite Warranty Service to be provided for local purchase only.

\# The warranty service can be extended by purchasing Epson Coverplus Extended Warranty. For more information, please contact Epson customer support.

For Standard warranty terms & conditions, please refer to https://www3.epson.com.hk/eservice/tcs.html

OPTIONAL ACCESSORIES

ELPLP93	Spare Lamp
ELPAF51	Air Filter
ELPAP10	Wireless LAN unit
ELPAP09	Quick Wireless Connection USB Key
ELPHD01	HDBaseT Transmitter
ELPPL01	Polarizers
ELPGS02A	Passive 3D Glasses for Adult (1 set of 5)
ELPGS02B	Passive 3D Glasses for Child (1 set of 5)
ELPMB47	Ceiling Mount
ELPMB48	Ceiling Mount

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