

HIGH BRIGHTNESS BUSINESS PROJECTORS
EB-L1000 SERIES/G7000 SERIES/
L12000QNL/L20000UNL/L25000UNL

EPSON
EXCEED YOUR VISION

**INCREDIBLY BRIGHT,
AMAZINGLY RELIABLE.**

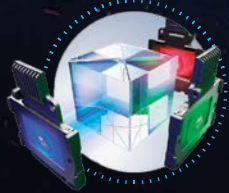
EPSON
EXCEED YOUR VISION



Get ready to shine wherever you go with Epson's range of high brightness projectors.

Enjoy colour brightness in outstanding levels of up to 25,000 lumens – delivering stunning images and vibrant colours with Epson 3LCD technology.

Get more from installation flexibility with its use in different environments to meet diverse needs. And have peace of mind with high reliability of up to 20,000 hours* maintenance free** – giving businesses all it takes to make a lasting impact on a powerful stage.



IT'S IN THE DETAILS.

With 3LCD panels, every projection gives you spectacular true colours.

Sales Enquiries
800 120 5564

EpsonSingapore @epsonsingapore EpsonSoutheastAsia Epson Singapore

For latest specifications, visit www.epson.com.sg/highbrightness or call **+65 800 120 5564**.


















Epson Singapore Pte Ltd 1 Harbourfront Place, #03-02 HarbourFront Tower One, Singapore 098633. Tel: (65) 6586-5500 Fax: (65) 6271-9755
Epson Customer Care Centre 108 Pasir Panjang Road, #04-08 Golden Agri Plaza, Singapore 118535. Epson Helpdesk: 800 120 5564. Operating hours: Monday - Friday, 9am - 6pm, Saturday, 9am - 1pm. Closed on Sunday and Public Holiday.

Information is correct as of May 2019

* 20,000H life for laser light source : 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. Replacement of parts other than the light source may be required in a shorter period.
** For laser light source only.

Choose an Epson high brightness projector that's right for you

	XGA	SXGA+	HD-Ready (720p)	Beyond Full HD		
	XGA	SXGA+	WXGA	WUXGA		NATIVE 4K
Big Meeting Rooms / Lecture Rooms 	 EB-G7100NL 6,500lm		 EB-G7000WNL 6,500lm	 EB-G7400UNL 5,500lm	 EB-L1100UNL 6,000lm	
Hall / Auditorium 	 EB-G7805NL 8,000lm		 EB-G7200WNL 7,500lm	 EB-G7905UNL 7,000lm	 EB-L1200UNL 7,000lm	
Large Venue / Events / Signages 		 EB-L1515SNL 12,000lm		 EB-L20000UNL 20,000lm	 EB-L1755UNL 15,000lm	 EB-L12000QNL Native 4K 12,000lm
		 EB-L1715SNL 15,000lm		 EB-L25000UNL 25,000lm		

* NL = No lens model. User can choose from the optional lenses available to cater to different installation requirements.

MODEL	LAMP-BASED	LASER LIGHT SOURCE			
	EB-G7000NL Series	EB-L1000NL Series	EB-L25000UNL	EB-L12000QNL	EB-L20000UNL
Product Image					
Basic Specification	3LCD				
Technology	3LCD				
White Brightness ¹	5,500lm - 8,000lm	6,000lm - 15,000lm	25,000lm	12,000lm	20,000lm
Colour Brightness ¹	5,500lm - 8,000lm	6,000lm - 15,000lm	25,000lm	12,000lm	20,000lm
Contrast Ratio	50,000:1	> 2,500,000:1	> 2,500,000:1	> 2,500,000:1	> 2,500,000:1
Light Source	Single Lamp	Laser Light Source	Laser Light Source	Laser Light Source	Laser Light Source
Installation Flexibility					
Lens Shift	●	●	●	●	●
360 degree Projection	●	●	●	●	●
Portrait Projection	●	●	●	●	●
Interchangeable Lens	11 Optional Lens	12 Optional Lens ²	8 Optional Lens	10 Optional Lens	8 Optional Lens
HD BaseT	●	●	●	●	●
Lens Position Memory	●	●	●	●	●
Built-in Calibration Camera	●	●	●	●	●
Image Geometric Correction Functions					
Keystone Correction	●	●	●	●	●
Quick Corner	●	●	●	●	●
Point Correction	●	●	●	●	●
Curved Surface	●	●	●	●	●
Corner Wall	●	●	●	●	●
Geometric Correction Memory	●	●	●	●	●
Image Enhancement					
DICOM SIM Mode	●	●	●	●	●
Frame Interpolation	●	●	●	●	●
Super Resolution	●	●	●	●	●
Six Axis Colour Adjustment	●	●	●	●	●
4K Enhancement	● ³	● ³	●	●	●
Multi Projection					
Edge Blending	●	●	●	●	●
Multi-Projection Colour Mode	●	●	●	●	●
Projector ID	●	●	●	●	●

PROJECTOR WISHES COME TRUE.

TRUE COLOURS

Brighter, vivid projection from Epson.

9 out of 10 PEOPLE PREFER IMAGES FROM EPSON PROJECTORS

EPSON 3LCD PROJECTORS

1-CHIP PROJECTORS



Up to **3x** Brighter Colours with Epson Projectors

TRUE BRIGHTNESS

WHITE 3000 LUMENS

COLOUR 3000 LUMENS



WHITE 3000 LUMENS

COLOUR 430 LUMENS**



NO RAINBOW EFFECT

TRUE COMFORT

LIGHT SOURCE PRISM



LIGHT SOURCE ROTATING COLOUR WHEEL



3x WIDER COLOUR GAMUT with Epson Projectors

TRUE REALISM

WIDER COLOUR RANGE



SMALLER COLOUR RANGE



Facebook EpsonSEA Instagram @EpsonSEA Twitter @EpsonSEA YouTube EpsonSoutheastAsia LinkedIn Epson Southeast Asia

Find out more at www.epson.com.sg/truocolours



IT'S IN THE DETAILS.

With 3LCD panels, every projection gives you spectacular true colours.

¹ Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

² ELPLM08 and ELPLX01 are not applicable for EB-L1495UNL/L1505UHNL/L1755UNL/1515SNL/1715SNL.

³ For EB-G7400UNL and EB-G7905UNL only.

* Leading Epson business and education projectors vs. leading 1-chip DLP projectors, selected according to NPD data as of July 2015. Based on U.S. research conducted by Radius Research. **These lumen statistics can be found at www.colorlightoutput.com.

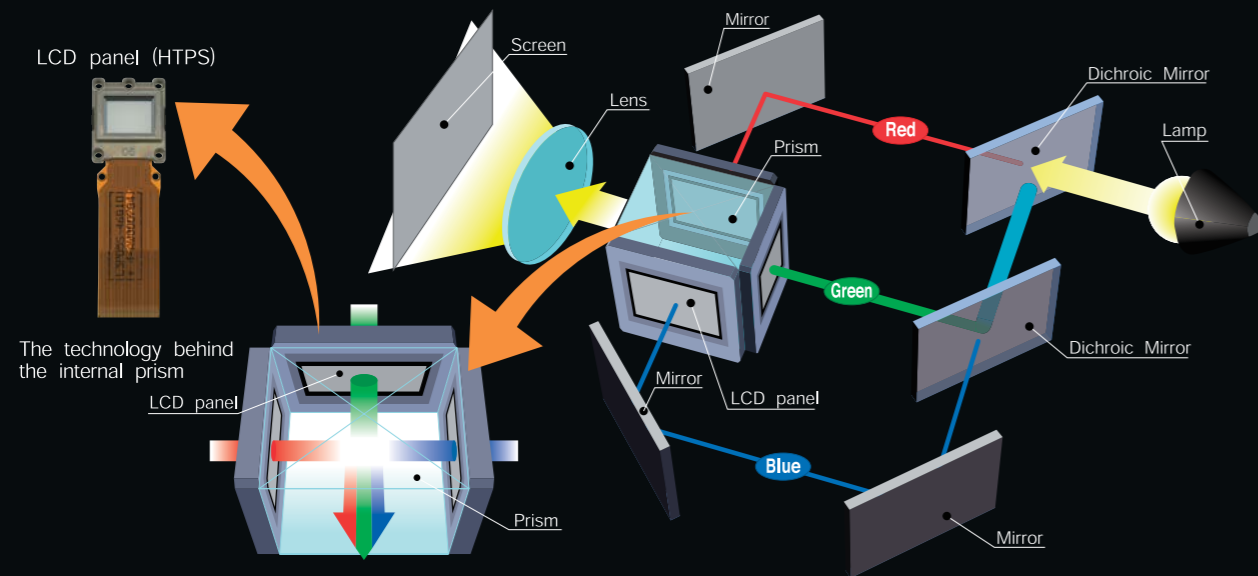
3LCD LAMP-BASED PROJECTION TECHNOLOGY

Bright Images and Faithful Colour Reproduction

3LCD projectors offer all-time colour (Red, Green and Blue) projection thereby ensuring faithful full colour reproduction. This is suitable for projection of colour intensive images such as videos, photographs and colour charts.

Incredible Details

3LCD projectors are able to produce an unparalleled range of grayscale images, which contributes to delivering incredible colour images that are smooth and seamless.



3LCD projector : RGB are projected at the same time, which makes the single composite image easy on the eyes.



** HTPS (High Temperature Poly-Silicon) is an active matrix transmissive LCD. It is extremely small and produces high-quality images.

Gentle on the Eyes

3LCD projectors' images do not suffer from colour break-up (commonly known as the rainbow effect). The projections are easy on the eyes as you will not be affected by any distorted pattern.

3LCD projectors use 3 separate LCD panels to form a continuous image containing all colours (red, blue and green) ensuring smooth video playback, even for rapid-motion images.

Reliable Technology

With more than 70 million 3LCD chips shipped to date, the powerful and road-tested 3LCD projection technology is extremely reliable, and is trusted by many throughout to deliver sharp and true-to-life images.

3LCD LASER LIGHT SOURCE PROJECTION TECHNOLOGY

20,000-Hour Maintenance Free Guaranteed*

A newly designed laser light source and advanced electrostatic filter deliver 20,000 hours* of maintenance-free for the laser light source only.

Built with inorganic LCD panels and an inorganic phosphor wheel combined with a dust-proof design for 20,000 hours of warranty**. Additionally, the laser light source is highly reliable, eliminating the worry of the light burning out during important presentations.

* 20,000H life for Laser light source : 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.

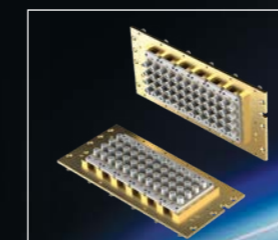
Time varies depending on usage conditions and environments. Replacement of parts other than the light source may be required in a shorter period.

** Three years or 20,000 hours, whichever comes first.

Inorganic LCD panels



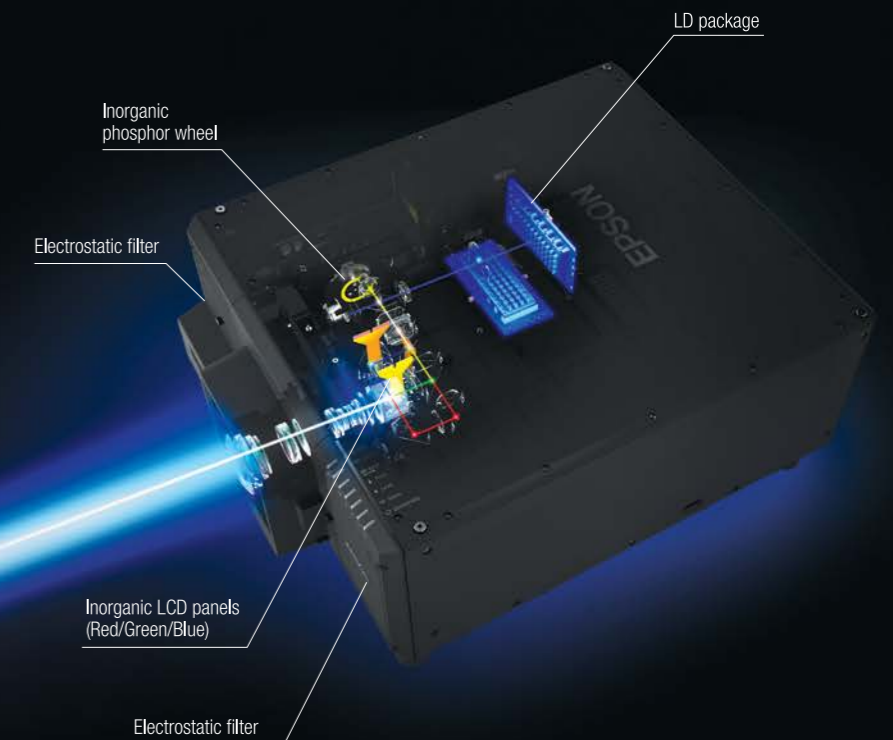
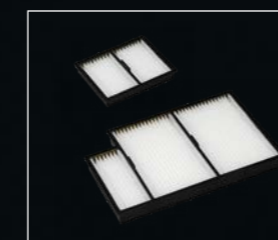
LD (laser diode) package



Inorganic phosphor wheel



Electrostatic filters

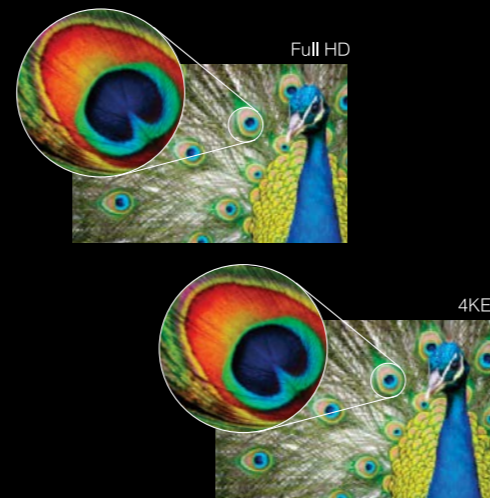
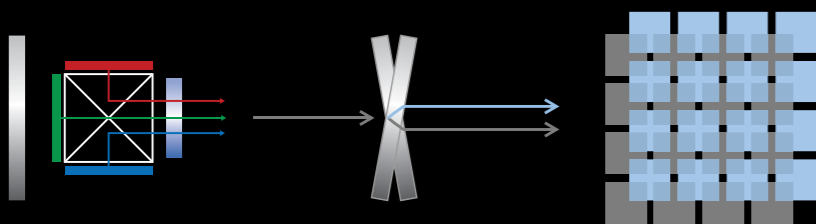


Vibrant colours, greater details

Enhanced Image Quality

High-definition Images with 4K Enhancement Technology*

4K enhancement technology shifts each pixel diagonally by 0.5 pixels to double the resolution to 3840 x 2160, surpassing Full HD image quality to give you unbelievable sharpness, clarity and detail on all your presentations.

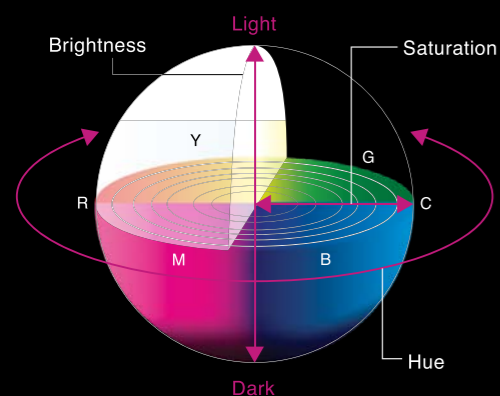


* Not applicable for EB-L12000QNL and EB-L20000UNL.

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.

Colour Adjustment

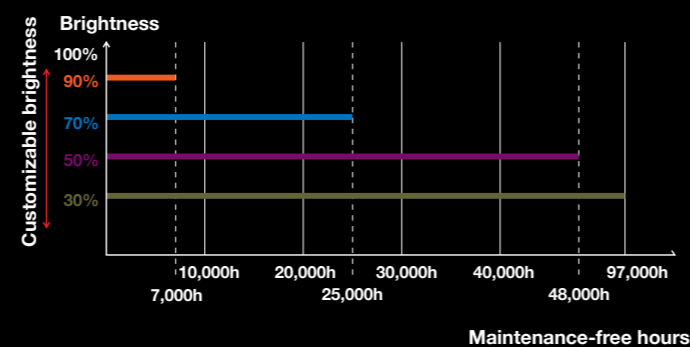
With the colour adjustment function, you can easily adjust the hue, saturation and brightness for each component of RGBCMY to match your preferences.



Fine-tuning Brightness

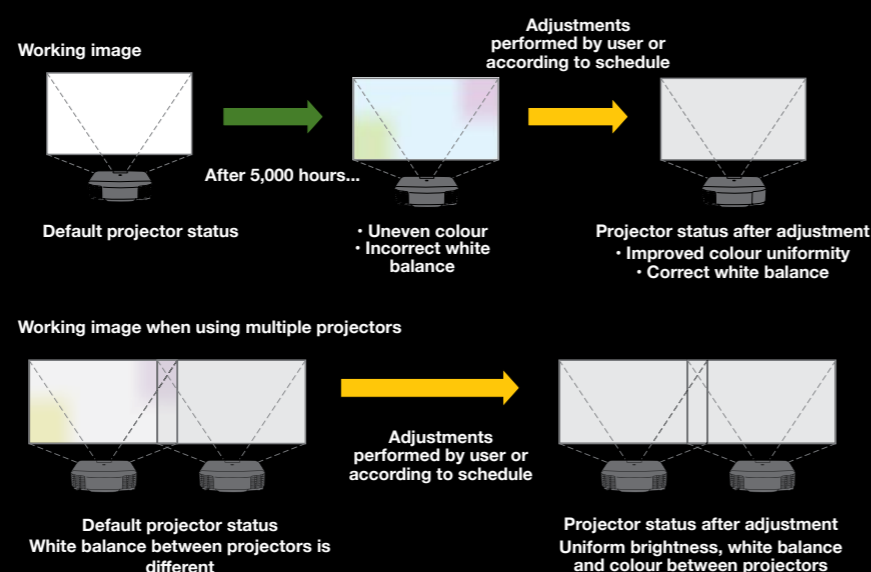
The laser projector provides precise brightness adjustment in increments of 1%. This combined with the Constant Brightness mode maintains brightness at a given value to match the venue or subject to deliver astonishing picture quality.

Custom mode with constant brightness



Auto Colour Adjustment

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

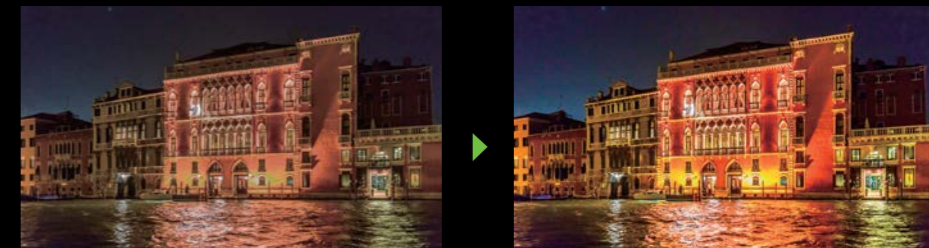


Disclaimer: Not applicable to G series

Brightest Show

High Contrast Ratio

Enjoy richer contrast with Epson's newly-developed laser optical engine system. And combined together with the vibrant and realistic colours from the 3LCD panels, you enjoy more lifelike projections.



Absolute Black

Laser technology dims the light source in real time according to the input video signal to deliver absolute black during full-black screens.

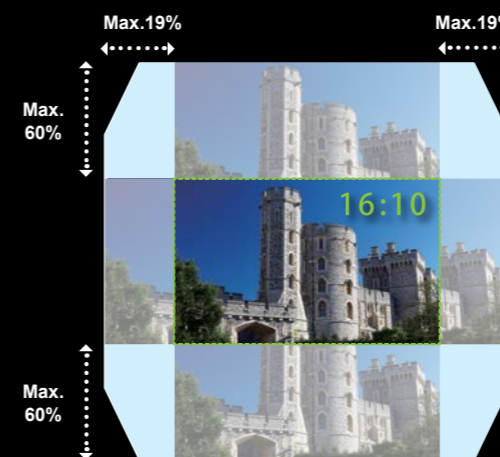


Versatility in projection and placements

Wide Lens Shift*

Enjoy the ease and versatility of projector and screen placement with Epson's extended maximum vertical lens shift of 60% and maximum horizontal lens shift of 19%.

* Lens shift varies in different models and is not applicable for rear projection lens.



Portrait and 360° Projection

Portrait mode allows you to place your projector on its side with no impact to its performance, enabling you to project your images vertically without compromising on image quality. This makes it ideal for the projection of advertisements and digital signage.

And with 360° projection, you can project images from any angle, so there's no limitation, whatever the space restrictions.



* Only for laser models.

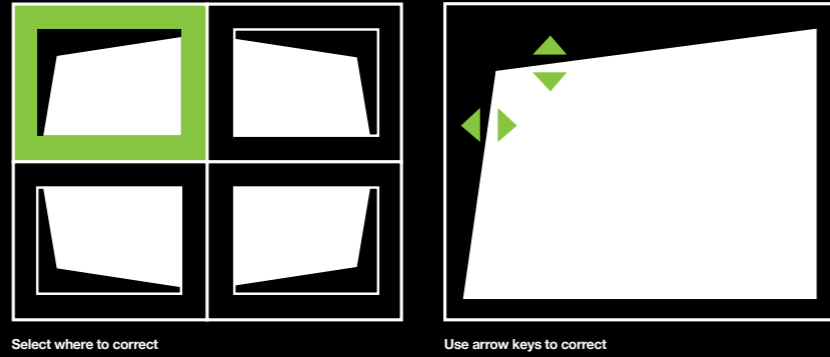
Multiple Geometric Correction

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.

HIGH BRIGHTNESS PROJECTORS

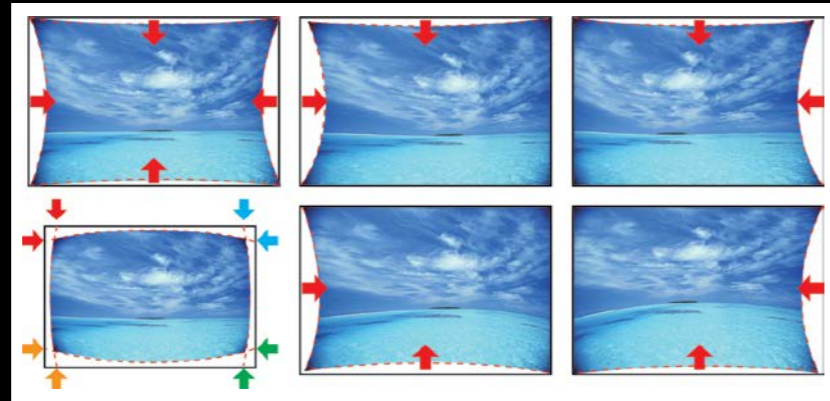
Quick Corner

With the quick corner feature, you can use the keystone correction and lens shift function simultaneously for maximum projection without have to worry about unintentionally changing the aspect ratio.



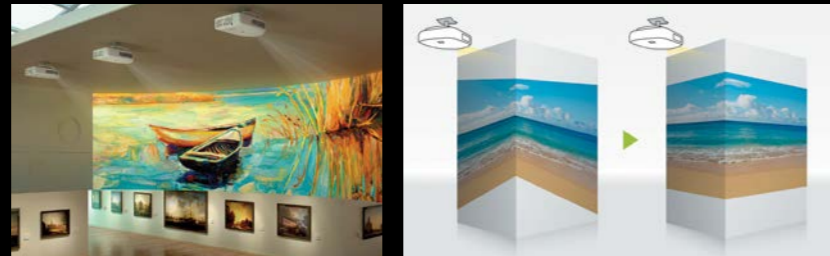
Arc Correction

Quickly and easily correct any vertical or horizontal distortion of the projected image on large screens.



Wide Curved and Corner Surfaces Projection

Fit your projection images nicely even on non-flat surfaces. Now you can create stunning projection images on wide curved surfaces and corner walls, which is ideal for advertisements and marketing promotions.



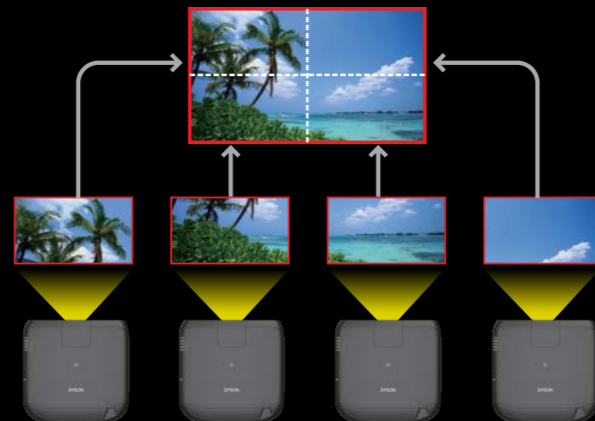
Point Correction

Correct single-projector distortion or multiple-projector misalignment directly on the screen. With this feature, images can be quickly fine-tuned by adjusting point by point from right to left, top to bottom, using a projected maximum 9x9 matrix.



Auto-scaling

This revolutionary function simplifies the complicated scaling of images from multiple projectors so you can do it easily. Just select the screen layout from the pre-set menu and the projector automatically sets the slice area, scaling and edge-blend position.



Web Control with Smart Device Support

Use a computer web browser or smart device to adjust your projector settings. The newly designed OSD Control Pad function allows you to control the OSD menu and even view a representation of the lens-condition from your smart device.



Epson Projector Management

With Epson's network monitoring and control software, you can see from a single PC which projectors are available and whether they are running efficiently – even across the biggest networks. Configure your projectors and access their serial numbers remotely and receive instant email alerts for pre-defined critical indicators such as non-functioning devices or overheating lamps.

You can also send messages or announcements as JPEG files simultaneously to any number of projectors on a network. This makes the projector very useful for immediate communication needs or even emergencies.

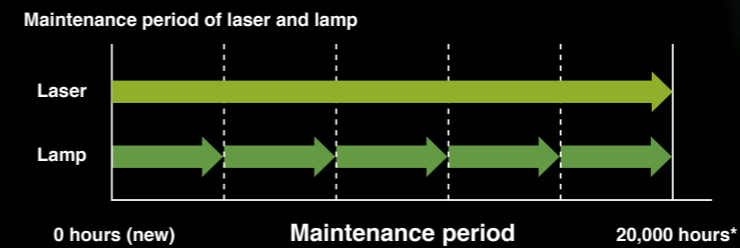


Reliable performance

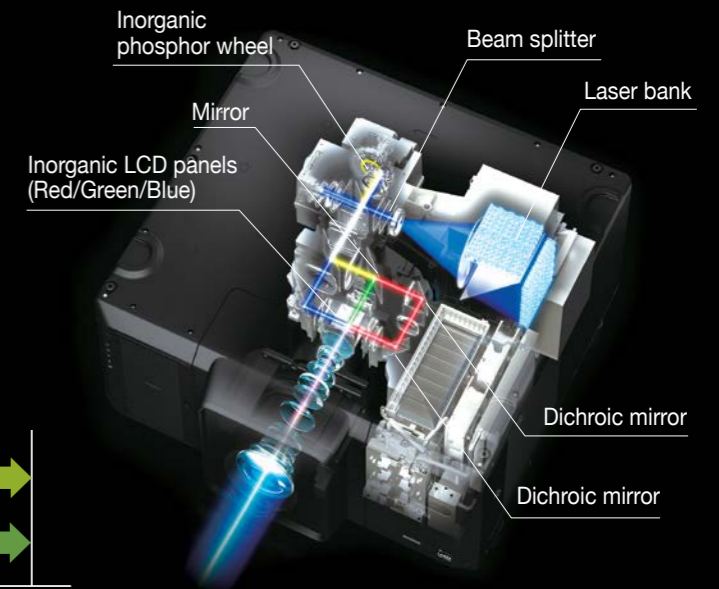
20,000 Hours of Maintenance-free Use

Engineered with inorganic LCD panels and an inorganic phosphor wheel. The newly designed laser light source delivers 20,000 hours* of maintenance-free for the laser light source.




And with the advanced electrostatic filter having an equally long-lasting life, you enjoy peace of mind in using these highly reliable laser projectors.



* 20,000H life for Laser light source : 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. Replacement of parts other than the light source may be required in a shorter period.



LENS SPECIFICATIONS



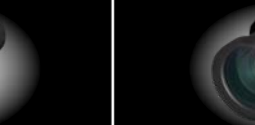
CATEGORY	ULTRA SHORT THROW LENS		ZOOM LENS
MODEL NUMBER	ELPLX01	ELPLX02	ELPLU03
PRODUCT CODE	V12H004X01	V12H004X02	V12H004U03
SPECIFICATION OF MAIN PARTS			
Projection Lens: Type	Powered: Focus / Distortion	Powered: Focus / Distortion	Powered: Zoom / Focus / Distortion
F-Number	1.9	1.9	2.0 - 2.3
Focal Length	5.8 mm	8.0 mm	11.1 - 13.1 mm
Zoom Ratio	N/A	N/A	1 - 1.2
Weight	3500g	5000g	1800g
Screen Size (Projected Distance)	N/A	100" - 1000" Throw ratio 0.34	80" - 1000" Throw ratio 0.46 - 0.56
Lens Shift Range	N/A	Powered Vertical: +45% to +68% (H Center) Horizontal: ±10% (V Center)	Powered Vertical: ±18% (H Center) Horizontal: ±6% (V Center)
Screen Size (Projected Distance)	100" - 1000" Throw ratio 0.35	100" - 1000" Throw ratio 0.35	80" - 1000" Throw ratio 0.65 - 0.78
Lens Shift Range	Powered Vertical: +50% to +67% (H Center) Horizontal: -10% to +10% (Vertical +50%)	Powered Vertical: +45% to +70% (H Center) Horizontal: ±15% (Vertical +50%)	Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)
Screen Size (Projected Distance)	N/A	100" - 1000" Throw ratio 0.36	80" - 1000" Throw ratio 0.49 - 0.59
Lens Shift Range	N/A	Powered Vertical: +45% to +55% (H Center) Horizontal: ±5% (Vertical +50%)	Powered Vertical: ±16% (H Center) Horizontal: ±9% (V Center)
Screen Size (Projected Distance)	100" - 1000" Throw ratio 0.36	100" - 1000" Throw ratio 0.36	80" - 1000" Throw ratio 0.66 - 0.8
Lens Shift Range	Powered Vertical: +50% to +57% (H Center) Horizontal: ±8% (Vertical +50%)	Powered Vertical: +45% to +55% (H Center) Horizontal: ±5% (Vertical +50%)	Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)

Native 4K

WUXGA/WXGA

SXGA+

XGA




CATEGORY	ZOOM LENS		
MODEL NUMBER	ELPLU04	ELPLW05	ELPLW06
PRODUCT CODE	V12H004U04	V12H004W05	V12H004W06
SPECIFICATION OF MAIN PARTS			
Projection Lens: Type	Powered: Zoom / Focus / Distortion	Powered: Zoom / Focus / Distortion	Powered: Zoom / Focus
F-Number	2.0 - 2.1	2.0 - 2.2	1.8 - 2.3
Focal Length	14.8 - 17.7 mm	17.6 - 24.3 mm	27.3 - 37.0 mm
Zoom Ratio	1 - 1.2	1 - 1.4	1 - 1.4
Weight	3100g	1450g	2950g
Screen Size (Projected Distance)	60" - 1000" Throw ratio 0.62 - 0.75	60" - 1000" Throw ratio 0.74 - 1.04	60" - 1000" Throw ratio 1.15 - 1.57
Lens Shift Range	Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center)	Powered Vertical: ±18% (H Center) Horizontal: ±6% (V Center)	Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center)
Screen Size (Projected Distance)	50" - 1000" Throw ratio 0.87 - 1.05	50" - 1000" Throw ratio 1.04 - 1.46	50" - 1000" Throw ratio 1.62 - 2.22
Lens Shift Range	Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)	Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)	Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)
Screen Size (Projected Distance)	60" - 1000" Throw ratio 0.66 - 0.8	60" - 1000" Throw ratio 0.79 - 1.11	60" - 1000" Throw ratio 1.23 - 1.67
Lens Shift Range	Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center)	Powered Vertical: ±16% (H Center) Horizontal: ±9% (V Center)	Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center)
Screen Size (Projected Distance)	50" - 1000" Throw ratio 0.89 - 1.08	50" - 1000" Throw ratio 1.07 - 1.49	50" - 1000" Throw ratio 1.66 - 2.27
Lens Shift Range	Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)	Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)	Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)

Native 4K

WUXGA/WXGA

SXGA+

XGA



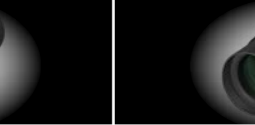
CATEGORY	ZOOM LENS		
MODEL NUMBER	ELPLW08	ELPLM08	ELPLM10
PRODUCT CODE	V12H004W08	V12H004M08	V12H004M0A
SPECIFICATION OF MAIN PARTS			
Projection Lens: Type	Powered: Zoom / Focus / Distortion	Powered: Zoom / Focus	Powered: Zoom / Focus
F-Number	2.0 - 2.2	1.7 - 2.3	1.8 - 2.4
Focal Length	19.7 - 27.5 mm	24.0 - 38.2 mm	55.4 - 83.3 mm
Zoom Ratio	1 - 1.4	1 - 1.6	1 - 1.5
Weight	3050g	1200g	2200g
Screen Size (Projected Distance)	60" - 1000" Throw ratio 0.83 - 1.17	N/A	60" - 1000" Throw ratio 2.34 - 3.59
Lens Shift Range	Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center)	N/A	Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center)
Screen Size (Projected Distance)	50" - 1000" Throw ratio 1.18 - 1.66	50" - 1000" Throw ratio 1.44 - 2.32	50" - 1000" Throw ratio 3.32 - 5.06
Lens Shift Range	Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)	Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)	Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)
Screen Size (Projected Distance)	60" - 1000" Throw ratio 0.89 - 1.25	N/A	60" - 1000" Throw ratio 2.50 - 3.84
Lens Shift Range	Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center)	N/A	Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center)
Screen Size (Projected Distance)	50" - 1000" Throw ratio 1.20 - 1.69	50" - 1000" Throw ratio 1.47 - 2.38	50" - 1000" Throw ratio 3.39 - 5.17
Lens Shift Range	Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)	Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)	Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)

Native 4K

WUXGA/WXGA

SXGA+

XGA

CATEGORY	ZOOM LENS		
MODEL NUMBER	ELPLM11	ELPLM15	ELPLL08
PRODUCT CODE	V12H004M0B	V12H004M0F	V12H004L08
SPECIFICATION OF MAIN PARTS			
Projection Lens: Type	Powered: Zoom / Focus	Powered: Zoom / Focus	Powered: Zoom / Focus
F-Number	1.8 - 2.4	1.8 - 2.35	1.8 - 2.5
Focal Length	80.6 - 121.1 mm	36.0 - 57.4 mm	119.0 - 165.4 mm
Zoom Ratio	1 - 1.5	1 - 1.6	1 - 1.4
Weight	2200g	1900g	2200g
Screen Size (Projected Distance)	60" - 1000" Throw ratio 3.42 - 5.23	60" - 1000" Throw ratio 1.52 - 2.47	60" - 1000" Throw ratio 5.09 - 7.16
Lens Shift Range	Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center)	Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center)	Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center)
Screen Size (Projected Distance)	50" - 1000" Throw ratio 4.85 - 7.38	50" - 1000" Throw ratio 1.57 - 2.56	50" - 1000" Throw ratio 7.21 - 10.11
Lens Shift Range	Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)	Powered Vertical: ±60% (H Center) Horizontal: ±18% (V Center)	Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)
Screen Size (Projected Distance)	60" - 1000" Throw ratio 3.64 - 5.58	60" - 1000" Throw ratio 1.62 - 2.65	60" - 1000" Throw ratio 5.43 - 7.65
Lens Shift Range	Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center)	Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center)	Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center)
Screen Size (Projected Distance)	50" - 1000" Throw ratio 4.95 - 7.54	N/A	50" - 1000" Throw ratio 7.36 - 10.33
Lens Shift Range	Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)	N/A	Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)

Native 4K

WUXGA/WXGA

SXGA+




XGA

*All screen size and throw ratio differ from model to model, please refer to individual product brochure or contact our customer service centre to find out more.
*Please refer to the lens compatibility chart on page 9 and 10 for more details.


*All screen size and throw ratio differ from model to model, please refer to individual product brochure or contact our customer service centre to find out more.
*Please refer to the lens compatibility chart on page 9 and 10 for more details.

LENS SPECIFICATIONS



WUXGA / WXGA

CATEGORY	WIDE ZOOM LENS		MIDDLE THROW ZOOM LENS
MODEL NUMBER	ELPLU05	ELPLW07	ELPLM12
PRODUCT CODE	V12H004U05	V12H004W07	V12H004M12
SPECIFICATION OF MAIN PARTS			
Projection Lens: Type	Powered: Zoom / Focus / Distortion		
F-Number	2.4 - 2.6	2.2 - 2.5	1.9 - 2.1
Focal Length	28.4 - 34.0 mm	40.6 - 55.2 mm	54.7 - 73.0 mm
Zoom Ratio	1 - 1.21	1 - 1.37	1 - 1.35
Weight	9400g	9500g	7700g
Screen Size (Projected Distance)	100" - 1000" Throw ratio 0.90 - 1.09	100" - 1000" Throw ratio 1.29 - 1.76	100" - 1000" Throw ratio 1.74 - 2.35
Lens Shift Range	Powered Vertical: ±55% (H Center) Horizontal: ±25% (V Center)	Powered Vertical: ±65% (H Center) Horizontal: ±30% (V Center)	Powered Vertical: ±65% (H Center) Horizontal: ±30% (V Center)


WUXGA / WXGA

CATEGORY	MIDDLE THROW ZOOM LENS	
MODEL NUMBER	ELPLM13	ELPLM14
PRODUCT CODE	V12H004M13	V12H004M14
SPECIFICATION OF MAIN PARTS		
Projection Lens: Type	Powered: Zoom / Focus	
F-Number	1.9 - 2.4	2.1 - 2.4
Focal Length	71.6 - 107.3 mm	106.8 - 160.9 mm
Zoom Ratio	1 - 1.52	1 - 1.50
Weight	8000g	8700g
Screen Size (Projected Distance)	100" - 1000" Throw ratio 2.28 - 3.46	100" - 1000" Throw ratio 3.41 - 5.12
Lens Shift Range	Powered Vertical: ±65% (H Center) Horizontal: ±30% (V Center)	Powered Vertical: ±65% (H Center) Horizontal: ±30% (V Center)

WUXGA / WXGA

CATEGORY	LONG THROW ZOOM LENS	
MODEL NUMBER	ELPLL09	ELPLL10
PRODUCT CODE	V12H004L09	V12H004L10
SPECIFICATION OF MAIN PARTS		
Projection Lens: Type	Powered: Zoom / Focus	
F-Number	2.1 - 2.5	2.2 - 2.6
Focal Length	149.7 - 225.0 mm	216.6 - 326.8 mm
Zoom Ratio	1 - 1.50	1 - 1.50
Weight	9700g	10900g
Screen Size (Projected Distance)	100" - 1000" Throw ratio 4.79 - 7.20	100" - 1000" Throw ratio 6.96 - 10.45
Lens Shift Range	Powered Vertical: ±55% (H Center) Horizontal: ±25% (V Center)	Powered Vertical: ±55% (H Center) Horizontal: ±25% (V Center)

WUXGA / WXGA

CATEGORY	REAR PROJECTION WIDE LENS
MODEL NUMBER	ELPLR05
PRODUCT CODE	V12H004R05
SPECIFICATION OF MAIN PARTS	
Projection Lens: Type	Powered: Focus / Distortion
F-Number	2.2
Focal Length	19.1 mm
Zoom Ratio	N/A
Weight	9600g
Screen Size (Projected Distance)	100" - 1000" Throw ratio 0.60
Lens Shift Range	Powered Vertical: ±15% (H Center) Horizontal: ±5% (V Center)

*All screen size and throw ratio differ from model to model, please refer to individual product brochure or contact our customer service centre to find out more.
*Please refer to the lens compatibility chart on page 9 and 10 for more details

*All screen size and throw ratio differ from model to model, please refer to individual product brochure or contact our customer service centre to find out more.
*Please refer to the lens compatibility chart on page 9 and 10 for more details

LENS COMPATIBILITY CHART



Model	EB-G7100NL	EB-G7000WNL	EB-G7200WNL	EB-G7400UNL	EB-G7805NL	EB-G7905UNL
ELPLX01	●	●	●	●	●	●
ELPLX02						
ELPLU03	●	●	●	●	●	●
ELPLU04	●	●	●	●	●	●
ELPLU05						
ELPLW05	●	●	●	●	●	●
ELPLW06	●	●	●	●	●	●
ELPLW07						
ELPLW08	●	●	●	●	●	●
ELPLM08	● Standard Lens	● Standard Lens	● Standard Lens	● Standard Lens	● Standard Lens	● Standard Lens
ELPLM10	●	●	●	●	●	●
ELPLM11	●	●	●	●	●	●
ELPLM12						
ELPLM13						
ELPLM14						
ELPLM15	●	●	●	●	●	●
ELPLL08	●	●	●	●	●	●
ELPLL09						
ELPLL10						
ELPLR05						



Model	EB-L1100UNL	EB-L1200UNL	EB-L1495UNL	EB-L1505UHNL	EB-L1755UNL	EB-L1515SNL / EB-L1715SNL	EB-L12000QNL	EB-L20000UNL	EB-L25000UNL
ELPLX01	●	●							
ELPLX02			●	●	●	●	●	●	
ELPLU03	●	●	●	●	●	●	●		
ELPLU04	●	●	●	●	●	●	●	●	
ELPLU05									●
ELPLW05	●	●	●	●	●	●	●		
ELPLW06	●	●	●	●	●	●	●	●	
ELPLW07									●
ELPLW08	●	●	●	●	●	●	●	●	
ELPLM08	● Standard Lens	● Standard Lens							
ELPLM10	●	●	●	●	●	●	●	●	
ELPLM11	●	●	●	●	●	●	●	●	
ELPLM12									● Standard Lens
ELPLM13									●
ELPLM14									●
ELPLM15	●	●	● Standard Lens	● Standard Lens	● Standard Lens	● Standard Lens	● Standard Lens	● Standard Lens	
ELPLL08	●	●	●	●	●	●	●	●	
ELPLL09									●
ELPLL10									●
ELPLR05									●

The Art of Projection

Epson high brightness projectors are enabling artists to reimagine and realise their work with digital imagery



WHEN art meets technology, the results can be nothing short of breathtaking.

Take Lightforge, a Penang-based visual projection team, for example. The team made use of the Epson EB-Z10000U high brightness projector for an immersive dome project that showcased an international line-up of audio-visual and performance art.

The project, called Northern Hemisphere, pays homage to Buckminster Fuller, an American architect and inventor who popularised the geodesic dome.

“Projection is the most important part of visual artwork, mainly because you need something bright enough and with sharp enough colour to produce the kind of effects that can blow the audience away,” says Lightforge’s projectionist John Kuan.

In 2014, Lightforge used a projector that did not meet their expectations, and decided to switch to Epson projectors for the Northern Hemisphere project. “This is the first time we have worked with Epson, and it’s also the first time we’re using a 10,000 lumens projector,” Kuan says.

He added that the team had been “pleasantly surprised” with the EB-Z10000U’s vivid colours, WUXGA resolution and extensive connectivity options including HDBaseT, which allows the transmission of Full HD video/images, audio and control from sources that are up to a hundred metres away, via LAN cable. The projector also features optional Wi-Fi and SDI for extra flexibility.

“Because of the immense response we have received from this projection project, we are looking to work with Epson on larger-scale projects in future,” Kuan says.

Another artist who has successfully leveraged Epson’s projection technology to communicate his art at the George Town Festival is South Korean artist Lee Lee-Nam.

In his work, Landscape of Wang Shichang, Lee re-imagined 16th century Chinese art by projecting digital animation like falling snowflakes and moving characters onto water-ink paintings, using an Epson EB-Z11000 high brightness projector.

To British artist Gabriel Pitcher, Epson’s 11,000-lumen projectors were key to his art installation, Another World in the Dark, which lit up the streets and buildings in Penang to get people thinking about time and nature.



The external walls of Penang’s Wisma PCTH building, for example, were projected with huge portraits. “The projectors were bright enough for me to do that – the clarity was good, and the colour was great,” Pitcher says.

“I was really surprised and happy with the results – Epson’s 3LCD technology has really helped to bring my work to life,” he adds.

Epson projectors use a 3LCD projection engine to deliver bright, clear images that are rich in detail and colour. Compared to 1-chip projectors, 3LCD projectors can deliver up to 3 times higher colour brightness, and up to 3 times wider colour gamut.

“Projection is the most important part of visual artwork, mainly because you need something bright enough and with sharp enough colour to produce the kind of effects that can blow the audience away.”

John Kuan, Lightforge’s Projectionist

A Stunning Visual Experience

Epson’s high brightness installation projectors have created a whole new experience for worshippers at Rock of Ages Church



WHEN worshippers at the Rock of Ages Church set foot in their brand new church auditorium in August this year, many of them were wowed by what they saw.

For the first time, they were treated to a visual feast across the 600-seater space in Eunoh, which was brought to life with stunning backdrops projected on the main screen and two side walls by three Epson EB-Z9800W high brightness projectors.

“It’s a whole new experience for our church members, especially the younger ones,” says Jason Sim, facilities and operations manager at Rock of Ages Services, who manages and operates the church’s facilities. “The visuals were so engaging and realistic that some of them felt a little giddy when we put up bouncing effects.”

The decision by Rock of Ages Services to install Epson projectors - not only for environmental projection in its auditorium but also in seminar rooms used by corporate clients for meetings and workshops - was clear from the start.

“At our previous auditorium, we were using a different projector brand that burned out in just five years. We switched to another projector brand, but we couldn’t get the colour quality that we want despite increasing its image contrast and brightness levels. So, for our new auditorium, we were looking for projectors that are reliable, deliver good image quality and within our budget,” Sim says.

After going through a demo at a hotel by Epson partner and consultant PAVE System, Sim concluded that Epson projectors deliver sharp, vibrant images, and meet the needs of Rock of Ages Services. “While we explored a few other brands, we went with our consultant’s recommendation to go with Epson projectors in the end,” Sim says.

With 8,300 lumens brightness and WXGA resolution, the EB-Z9800W is a versatile installation projector powered by Epson’s 3LCD technology that projects high quality images with equally high white and colour light output. The result: vivid colours and bright images, even in daylight, and three times brighter colours than competing projectors.

The EB-Z9800W also enables clearer and sharper playback of moving images, thanks to Epson’s Frame Interpolation Technology, which effectively eliminates motion blurring by inserting new frames between original ones to create smoother motion transition - perfect for venues such as Rock of Ages’ auditorium that project moving images.

In addition, the EB-Z9800W has a flexible installation angle, lens shift for off-centre positioning and plenty of calibration options such as edge blending, test patterns and Epson’s Super Resolution feature. These proved to be most useful during installation, where PAVE System faced challenges while installing the EB-Z9800W projectors at the auditorium.

“We encountered a number of obstacles during installation, such as the stage lighting and sound system that were getting in the way of the projected light,” says Jeffrey Lim, managing director of PAVE System.

“But the flexibility of the EB-Z9800W made it possible for us to adjust the lens and installation angles, as well as secure the projectors to deliver the best possible images,” he adds.

“Epson projectors deliver sharp, vibrant images, and meet the needs of Rock of Ages Services.”

Jason Sim, Facilities and Operations Manager

Sim says he is confident of the reliability of the three EB-Z9800W projectors, which are fitted with dual lamps and a lamp select and relay function, so organisations can switch between lamps to save on lamp-hour usage, and extend the life of projector lamps for long-lasting performance.

Rounding up the visual experience for church members are two EB-Z11000W ultra bright 11,000 lumens projectors that display content during worship services.

Like the EB-Z9800W, the EB-Z11000W offers razor sharp text, vivid colours and bright images. They are perfect for large venues and auditoriums, and enable flexible installation angles too.

Rock of Ages Services also turned to Epson for the projection needs of its seminar rooms, which are fitted with four EB-955W projectors that deliver vibrant and realistic colour projections for its clients.

Sim says his experience with Epson in his previous job makes the EB-955W a clear choice, as the projector is easy to use and is of high quality.

All Epson projectors are powered by 3LCD technology that offers brighter and more accurate colours.

In a 3LCD projector, white light is first split into three beams of primary colours. Each beam is then filtered through its own LCD that will give each individual pixel in the image its exact brightness for each colour. The colour beams are then perfectly recombined in a prism before being projected out as a complete image.

Sim says: “We’ve not had any negative feedback from our clients on the projectors so far with regards to image quality and usability. They can easily select the content source with the remote control, and start projecting right away”.

Apart from the Epson EB-Z9800W, EB-Z11000W and EB-955W projectors, Rock of Ages Services also relies on the EB-G6250W and EB-1970W for its projection needs.

Jazzing Up The Fashion Runway

Thai menswear designer Davis Pranlapon is using Epson high brightness projectors to create a fashion show experience like no other



THAI fashion designer Davis Pranlapon is well known to many models, celebrities and actors for his chic and trendy menswear.

While his fashion label dVIS has established itself in Thailand, Pranlapon needed to stand out from global rivals that were competing on his home turf.



So, when he came across Epson's 3LCD projectors that were introduced to him by Thai technology provider, Non Pokhun, director of Plik Plaeng Innovation Company, he jumped at the opportunity to turn his fashion shows into an engaging experience.

"I needed something to compete with other international brands," Pranlapon says, "As a local brand, I don't see anyone doing that, maybe because they don't have the technology."

At a dVIS fashion show in the CentralWorld mall in Bangkok, Pranlapon used a combination of Epson's high brightness EB-Z and EB-G6000 series projectors to display stunning visual mapping effects, not just on the show's backdrop, but also

on its catwalk stage and pillars. The effects had also helped to convey the themes in Pranlapon's collections.

"The projectors enabled me to use my imagination, but in a directed way," Pranlapon says. "My previous shows only had 3D projections on the wall, but Epson had an ability to create more than I thought."

His audiences were wowed by what they saw. "People said it was the first time that the show felt like a real experience, rather than just a fashion show," Pranlapon says.

The visual effects were only made possible by Epson's innovative 3LCD technology that delivers unbelievably bright, natural colour and amazing detail.



Pokhun should know. After all, he assessed different projectors in the market and found that Epson projectors offer the best image quality.

"When I turned off the lights, the most beautiful picture was Epson's," Pokhun says. "It looked like a real picture, and when I watched a movie, it was like a real environment."

“ People said it was the first time that the show felt like a real experience, rather than just a fashion show. ”

Davis Pranlapon, Fashion Designer

Making Stories Come Alive

Epson's high brightness projectors are powering the Philippine's first 360-degree dome at the Star City amusement park



The EB-Z series is perfect for unique 360-degree installations such as Star Dome. With its capability to project beyond Full HD images and a 7,000-lumens white and colour brightness, visitors to Star City are assured of an engaging experience.

With brighter colours and projection mapping, stories come alive, presentations will make a bigger impact, and entertainment becomes much more immersive. This pushes users experiences to another level.

WHEN amusement park Star City decided to upgrade its facilities last year, it turned to a high-tech solution to create Star Dome, the Philippine's first 360-degree dome that has since become a key attraction in the country.

Using 5 Epson's EB-Z series high brightness projectors and holographic technology, Star City was able to project images in the dome and a giant book which allows users to "flip" the pages to tell a timeless, compelling story about a prince, a princess, and a dragon.



Says Charles Wong, Star City investor and Star Dome owner: "When all the projectors were here, we spent a week to set up the projectors. But after setting up of the projectors, we needed to use the software to chop the frame by 360 degrees to project it in the dome."

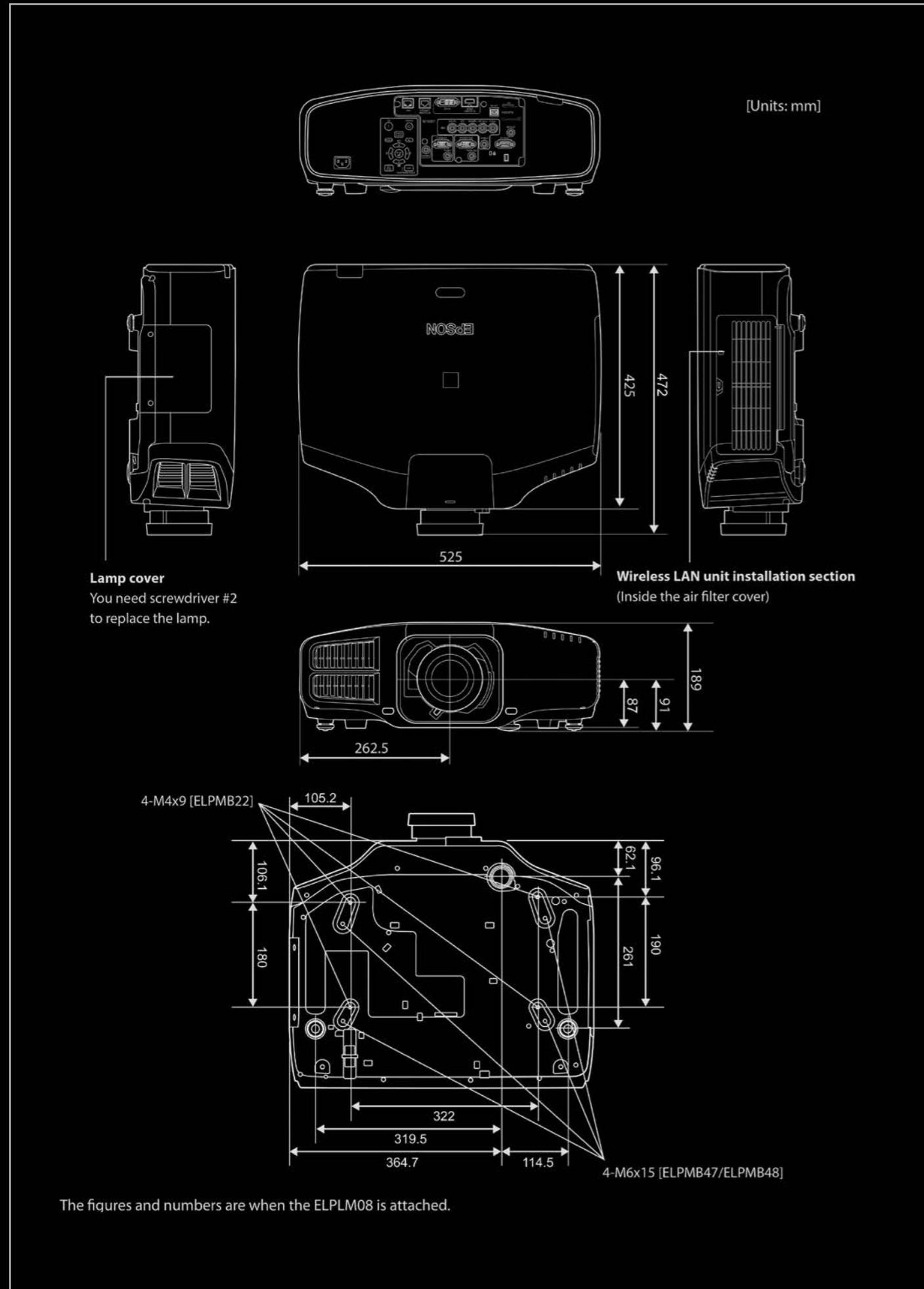


Wong appreciates the support that he has received from Epson. "They helped us with the alignment and calibration – they really offer good service," he says.

Besides its dome set-up, Star Dome also features an interactive giant book that users can manipulate by swiping their hands over it to turn the pages. Giant talking heads, which are animated using projection mapping and holographic technology, relate the story to visitors.

“ They helped us with the alignment and calibration – they really offer good service. ”

Charles Wong, Investor and Owner



MODEL NUMBER	EB-L1100UNL	EB-L1200UNL	EB-L1495UNL
Projection Technology	RGB liquid crystal shutter projection system (3LCD)		
Specifications of Main Parts			
LCD	Size	0.76" (D10)	1.03" (D10)
	Native Resolution	WUXGA (1920 x 1200)	
Projection Lens			
Type	Power Zoom / Power Focus / Power Shift		
F-Number	1.7 - 2.3		1.8 - 2.3
Focal Length	24.02 - 38.24 mm		36.0 - 57.4 mm
Zoom Ratio	1 - 1.6		1.57 - 2.56
Throw Ratio	1.45 - 2.32 (Wide to Tele)		
Lens Exchange	Yes		
Lens Shift	Mode	Powered	
	Vertical (Up/Down)	±67%	±60%
	Horizontal (Left/Right)	±30%	±18%
Lightsources			
Type	Laser Diode		
Life (Normal / Long)	20,000 / 30,000 hours		
Screen Size (Projected Distance)			
Zoom: Wide	50" - 1,000" [1.53 - 31.57 m]		60" - 1,000" [1.99 - 34.43 m]
Zoom: Tele	50" - 1,000" [2.48 - 50.44 m]		60" - 1,000" [3.26 - 55.63 m]
Brightness¹			
White Light Output (Normal / Eco)	6,000lm / 4,200lm	7,000lm / 4,900lm	9,000lm / 6,300lm
Colour Light Output	6,000lm / 4,200lm	7,000lm / 4,900lm	9,000lm / 6,300lm
Contrast Ratio	Over 2,500,000:1		
Internal Speaker(s)			
Sound Output	10W x 1		N/A
Geometric Correction			
Vertical / Horizontal Keystone	±45° / ±30° (Zoom: Tele) (with Standard Lens)		
Quick Corner	Yes		
Curve Surface	Yes		
Point Correction	Yes		
Corner Wall	Yes		
Connectivity			
Analog Input	D-Sub 15Pin	1 (Blue)	
	5BNC	1	
Digital Input	DVI-D	1	
	HDMI	1 (with HDCP 2.2)	
	HDBaseT (FX)	RJ45 x 1 (with HDCP 2.2)	RJ45 x 1 (with HDCP 2.2)
	BNC (SDI)	N/A	1x
Output Terminal	D-Sub 15Pin	1	
Audio Input	Stereo Mini Jack	3	
Audio Output	Stereo Mini Jack	1	
Others	USB Type A	1 (for Wireless LAN, Firmware Update, Copy OSD Settings)	
	USB Type B	1 (for Firmware Update, Copy OSD Settings)	
Control I/O	RS-232C	D-sub 9pin x 1	
	Remote Control Input	Stereo mini jack x 1	
Network	Wired LAN	RJ45 x 1 (100Mbps)	RJ45 x 1 (100Mbps with Art-Net Support)
	Wireless	Optional	
Wireless Specification			
Supported Speed For Each Mode	IEEE 802.11b: 11Mbps ² IEEE 802.11g: 54Mbps ² IEEE 802.11n: 130Mbps ²		
Wireless Security	WPA-PSK / WPA2-PSK(TKIP/AES) WPA2-PSK(AES)		WPA/WPA2-PSK / WPA/WPA2-EAP Supported EAP type: PEAP, PEAP-TLS, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP
Operating Temperature			
	0 - 45 °C <32 - 113 °F> (Below 1,500m / 4,921ft) 0 - 40 °C <32 - 104 °F> (Above 1,500m / 4,921ft - 3,048m / 10,000ft (with high altitude mode)) 0 - 3,048 m <0 - 10,000 ft> (over 1,500m / 4,921 ft : with high altitude mode)		0 - 50 °C <32 - 122 °F> (Below 1,500m / 4,921ft) 0 - 45 °C <32 - 113 °F> (Above 1,500m / 4,921ft - 3,048m / 10,000ft (with high altitude mode))
Operating Altitude			
Direct Power On / Off	Yes		
Start-Up Period	Less than 7 seconds, Warm-up Period: 30 seconds		
Cool Down Period	Instant Off		
Air Filter	Type	High Efficiency Filter	
	Maintenance Cycle	20,000 hours ³	
Power Supply Voltage			
Power Consumption (220 - 240V)			
Laser Diode (Normal / Eco)	454W / 313W	566W / 384W	626W / 512W
Standby (Network On / Off)	2.4W / 0.28W		2W / 0.3W
Dimension Excluding Feet (D X W X H)			
Weight (Including Standard Lens)	Approx. 20.1kg	Approx. 20.6kg	Approx. 23.7kg
Weight (Excluding Standard Lens)	Approx. 19.0kg	Approx. 19.4kg	Approx. 21.9kg
Fan Noise (Normal / Eco)	34dB / 28dB		37dB / 30dB

Supplied Accessories

- Power Cable
- Computer Cable (VGA Cable)**
- Remote Control with 2 x AA Battery
- Cable Cover
- User's Manual CDROM
- HDMI Cable Clamp*

Optional Accessories

- Air Filter: ELPAF51
- Wireless LAN Card: ELPAP10
- HDBaseT Transmitter: ELPHD01
- Remote Control Cable Set: ELPKC28
- Ceiling Mount: ELPMB47 (Low ceiling)
ELPMB48 (High ceiling)

Optional Lenses

- Ultra Short Throw Lens: ELPLX01** / ELPLX02*
- Zoom Lens: ELPLU03 / ELPLU04 / ELPLW05 / ELPLW06 / ELPLW08* / ELPLM08** / ELPLM10 / ELPLM11 / ELPLM15 / ELPLL08

* For EB-L1495UNL only.
** Except EB-L1495UNL.

EB-L1100UNL / EB-L1200UNL



EB-L1495UNL



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Sales Enquiries
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SPECIFICATIONS
EB-L1515SNL/L1715SNL/L1505UHNL/L1755UNL



DIMENSIONS
L-SERIES

MODEL NUMBER	EB-L1515SNL	EB-L1715SNL	EB-L1505UHNL	EB-L1755UNL	
Projection Technology	RGB liquid crystal shutter projection system (3LCD)				
Specifications of Main Parts					
LCD	Size	1.06" (D10)	1.03" (D10)		
	Native Resolution	SXGA+ (1400 x 1050)	WXGA (1920 x 1200)		
	Type	Laser Diode			
Lightsource	Type	Life (Normal / Extended)			
	Life (Normal / Extended)	20,000 / 30,000 hours			
Projection Lens					
Type	Power Zoom / Power Focus / Power Shift				
F-Number	1.8 - 2.3				
Focal Length	36.0 - 57.35 mm				
Zoom Ratio	1 - 1.6				
Throw Ratio	1.62 - 2.65 (Wide to Tele)		1.57 - 2.56 (Wide to Tele)		
Lens Exchange	Yes				
Lens Shift	Mode	Powered			
	Vertical (Up / Down)	±55%			
	Horizontal (Left / Right)	±19%			
Screen Size (Projected Distance)					
Zoom: Wide	60" - 1,000" [1.93 - 33.5 m]		60" - 1,000" [1.99 - 34.43 m]		
Zoom: Tele	60" - 1,000" [3.18 - 54.29 m]		60" - 1,000" [3.26 - 55.63 m]		
Brightness¹					
White Light Output (Normal / Eco)	12,000lm / 8,400lm	15,000lm / 10,500lm	12,000lm / 8,400lm	15,000lm / 10,500lm	
Colour Light Output	12,000lm / 8,400lm	15,000lm / 10,500lm	12,000lm / 8,400lm	15,000lm / 10,500lm	
Contrast Ratio	More than 2,500,000:1				
Geometric Correction					
Vertical / Horizontal Keystone	±45° / ±30° (Zoom: Tele)(with Standard Zoom Lens)				
Quick Corner	Yes				
Arc	Yes				
Curve Surface	Yes				
Point Correction	Yes				
Corner Wall	Yes				
Geometry Correction Memory	Yes				
Connectivity					
Analog Input	D-Sub 15Pin	1 (Blue)			
	5BNC	1			
Digital Input	DVI-D	1			
	HDMI	1			
	SDI	N/A			
Output Terminal	HDBaseT (RX)	RJ45 x 1			
	D-Sub 15Pin	1			
Audio Input	Stereo Mini Jack	3			
Audio Output	Stereo Mini Jack	1			
Others	USB Type A	1 (for Wireless LAN, Firmware Update, Copy OSD settings)			
	USB Type B	1 (for Firmware Update, Copy OSD settings)			
Control I/O	RS-232C	D-sub 9pin x 1			
	Remote Control Input	Stereo mini jack x 1			
Network	Wired LAN	RJ45 x 1			
	Wireless	Optional			
Wireless Specification					
Supported Speed For Each Mode	IEEE 802.11b: 11Mbps ² IEEE 802.11g: 54Mbps ² IEEE 802.11n: 130Mbps ²				
Wireless LAN Security	Quick Mode: OPEN, WPA2-PSK Advanced Mode: OPEN, WPA/WPA2-PSK, WPA/WPA2-EAP Supported EAP Types: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP				
Operating Temperature	0 - 50 °C <-32 - 122 °F> (Below 1,500m / 4,921ft) 0 - 45 °C <-32 - 104 °F> (Above 1,500m / 4,921ft - 3,048m / 10,000ft (with high altitude mode))				
Operating Altitude	0 - 3,048 m (0 - 10,000 ft) (over 1,500m / 4,921ft with high altitude mode)				
Direct Power On / Off	Yes				
Start-Up Period	Less than 7 seconds, Warm-up Period: 30 seconds				
Cool Down Period	Instant Off				
Air Filter	Type	High Efficiency Filter			
	Maintenance Cycle	25,000 / 30,000 hours / ³			
Power Supply Voltage	100 - 240 V AC ±10%, 50/60 Hz				
Power Consumption (220 - 240V)					
Laser Diode (Normal / Extended)	908W / 597W	1024W / 647W	908W / 597W	1024W / 647W	
Standby (Network / Energy Saving)	2.0W / 0.3W				
Dimension Excluding Feet (D X W X H)	492 x 586 x 185 mm				
Weight (Including Standard Lens)	Approx. 23.7kg	Approx. 24.0kg	Approx. 23.7kg	Approx. 24.1kg	
Weight (Excluding Standard Lens)	Approx. 21.9kg	Approx. 22.2kg	Approx. 21.9kg	Approx. 22.3kg	
Fan Noise (Normal / Quiet)	37dB / 30dB	40dB / 30dB	37dB / 30dB	40dB / 30dB	

¹ Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

² 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.

³ When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson's in-house test results. 20,000H life for Laser light source: 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. Replacement of parts other than the light source may be required in a shorter period.

Supplied Accessories

- Power Cable
- HDMI Cable Clamp
- Remote Control
- Cable Cover
- User's Manual CD-ROM

Optional Accessories

- Air Filter: ELPAPF51
- Remote Control Cable Set (10m x 2): ELPKC28
- Wireless LAN Card: ELPAP10
- HDBaseT Transmitter: ELPHD01
- Ceiling Mount: ELPMB47 (Low ceiling)
ELPMB48 (High ceiling)

Optional Lenses

- Ultra Short Throw Lens: ELPX02
- Zoom Lens: ELPLU03 / ELPLU04 / ELPLW05 / ELPLW06 / ELPLW08 / ELPLM15 / ELPLM10 / ELPLM11 / ELPLL08

EB-L1515SNL / EB-L1715SNL



EB-L1505UHNL / EB-L1755UNL



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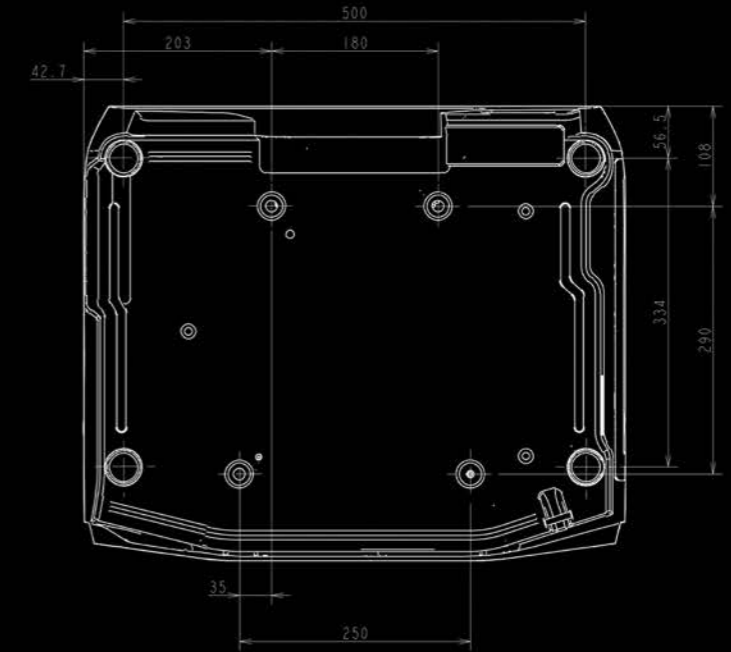
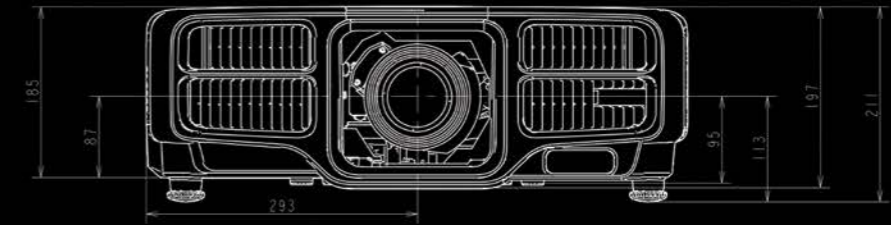
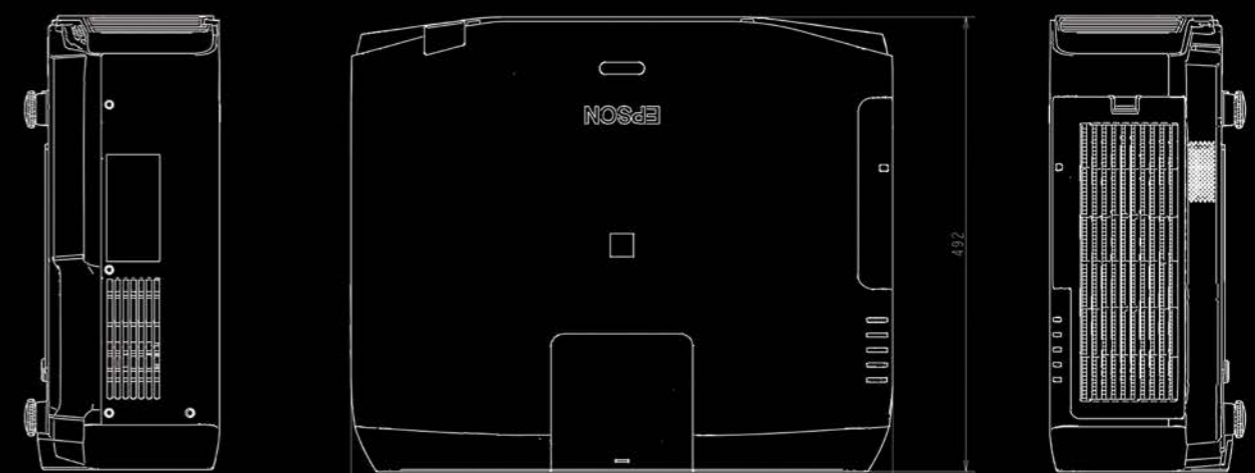
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SPECIFICATIONS
EB-L12000QNL/EB-L2000UNL

MODEL NUMBER	EB-L12000QNL	EB-L2000UNL
Projection Technology	RGB liquid crystal shutter projection system (3LCD)	
Specifications of Main Parts		
LCD	Size	1.04" (D11) 1.03" (D11)
	Native Resolution	4K (3840 x 2160) / 4K (3844 x 2164)*Margin pixels included WUXGA (1920 x 1200)
Projection Lens		
Type	Power Zoom / Power Focus	
F-Number	1.8 - 2.3	
Focal Length	36.0 - 57.3 mm	
Zoom Ratio	1 - 1.61	
Throw Ratio	1.52 - 2.47	1.57 - 2.56
Lens Exchange	Yes	
Lens Shift	Mode	Powered
	Vertical (Up/Down)	±58% ±60%
	Horizontal (Left/Right)	±16% ±18%
Lamp	Type	Laser Diode
	Life (Normal / Eco)	20,000 / 30,000 hours
Screen Size (Projected Distance)		
Zoom: Wide	60" - 1,000" [1.98 - 34.19 m]	60" - 1,000" [1.99 - 34.43 m]
Zoom: Tele	60" - 1,000" [3.24 - 55.28 m]	60" - 1,000" [3.26 - 55.63 m]
Brightness¹		
White Light Output (Normal / Eco)	12,000lm / 8,400lm	20,000lm / 14,000lm
Colour Light Output	12,000lm	20,000lm
Contrast Ratio	Over 2,500,000:1	
Geometric Correction		
Vertical / Horizontal Keystone	±45° / ±30°	±44° / ±30°
Quick Corner	Yes	
Curve Surface	Yes	
Point Correction	Yes	
Corner Wall	Yes	
Connectivity		
Analog Input	Mini D-Sub 15Pin	1
	BNC	N/A 1
Digital Input	HDBaseT	1 (RJ-45)
	SDI In (BNC)	N/A 1 (BarcoLink)
Expansion	Quantity	2
Interface Slot	Factory Set	Slot 1: ELPIF01 (HDMI & DVI-D) Slot 2: ELPIF01 (HDMI & DVI-D)
		Slot 2: ELPIF02 (SDI) Slot 2: Blank
Expansion Interface Board	ELPIF01 HDMI	1 (HDMI 19p)
	ELPIF01 DVI-D	1 (DVI-D 24p)
Expansion Interface Board	ELPIF01 DC Out (500mA)	1 (USB Type A)
	ELPIF02 SDI In	4 (SD-SDI, HD-SDI, 3G-SDI, 12G-SDI) N/A
	ELPIF02 SDI Out	4 (SD-SDI, HD-SDI, 3G-SDI, 12G-SDI) N/A
	ELPIF03 DisplayPort In	2 (DP 20p)
Control I/O	RS-232C	1
	Remote Control Input	1 (Stereo Mini)
LAN (RJ-45)		1
	Mini D-Sub 15Pin	1
Digital Output	SDI Out (Active Through)	N/A 1 (BNC)
Others	USB Type A	1 (for Firmware update, Copy OSD Settings, DC Out 900mA)
	USB Type B	1 (for Firmware update, Copy OSD Settings)
Network	Wired LAN	RJ-45 x 1 [etherCON]
	Wireless	1
Wireless Specification		
Supported Speed For Each Mode	IEEE 802.11b (2.4GHz): 11Mbps ² / IEEE 802.11g (2.4GHz): 54Mbps ²	
	IEEE 802.11n (2.4GHz): 130Mbps ² / IEEE 802.11a (5GHz): 54Mbps ²	
	IEEE 802.11n (5GHz): 270Mbps ²	
Quick Mode: OPEN, WPA2-PSK / Advanced Mode: OPEN, WPA/WPA2-PSK, WPA-Enterprise		
Operating Temperature		
0 - 50 °C <32 - 122 °F> (Low altitude)		
0 - 45 °C <32 - 113 °F> (High altitude)		
0 - 3,048 m <0 - 10,000 ft>		
Operating Altitude		
Direct Power On / Off		
Yes		
Start-Up Period		
Less than 26 seconds,		Less than 16 seconds,
Warm-up period: 30 seconds		Warm-up period: 30 seconds
Cool Down Period		
Instant Off		
Air Filter		
Type	High Efficiency Filter (with Smoke Filter function)	
Maintenance Cycle	20,000 hours ³	
Power Supply Voltage		
100 - 120 V AC, 200 - 240 V AC, ±10%, 50/60 Hz		
Power Consumption (220 - 240V)		
Lamp On (Normal / Eco)	1741W / 1030W	1860W / 1123W
Standby (Network On / Off)	2.0W / 0.5W	
Dimension Excluding Feet (D X W X H)		
620 x 280 x 720 mm		
Weight		Approx. 113.3 lbs. / 51.4kg Approx. 109.3 lbs. / 49.6kg
Fan Noise (Normal / Eco)		
45dB / 38dB		

¹ Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with LDMS 15:4; white light output measured in accordance with ISO 21118.

² 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.

³ When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson's in-house test results. 20,000H life for Laser light source; 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. Replacement of parts other than the light source may be required in a shorter period.

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Supplied Accessories

Power Cable
 Remote Control
 Battery for Remote Control (AA x 2)
 User's Manual CDROM
 Lens Connector Cap*

Optional Accessories

Air Filter: ELPAF58
 Remote Control Cable Set (10m x 2): ELPKC28
 HDBaseT Transmitter: ELPHD01
 Interface board : ELPIF01, ELPIF02*, ELPIF03
 Ceiling Mount: ELPMB47 (Low ceiling)
 ELPMB48 (High ceiling)

Optional Lenses

Ultra Short Throw Zoom Lens : ELPLX02
 Zoom Lens : ELPLU03*, ELPLU04,
 ELPLW05*, ELPLW06, ELPLL08, ELPLW08 (NEW)
 , ELPLM10, ELPLM11, ELPLM15

*Only applicable for L12000QNL.

EB-L12000QNL



EB-L2000UNL



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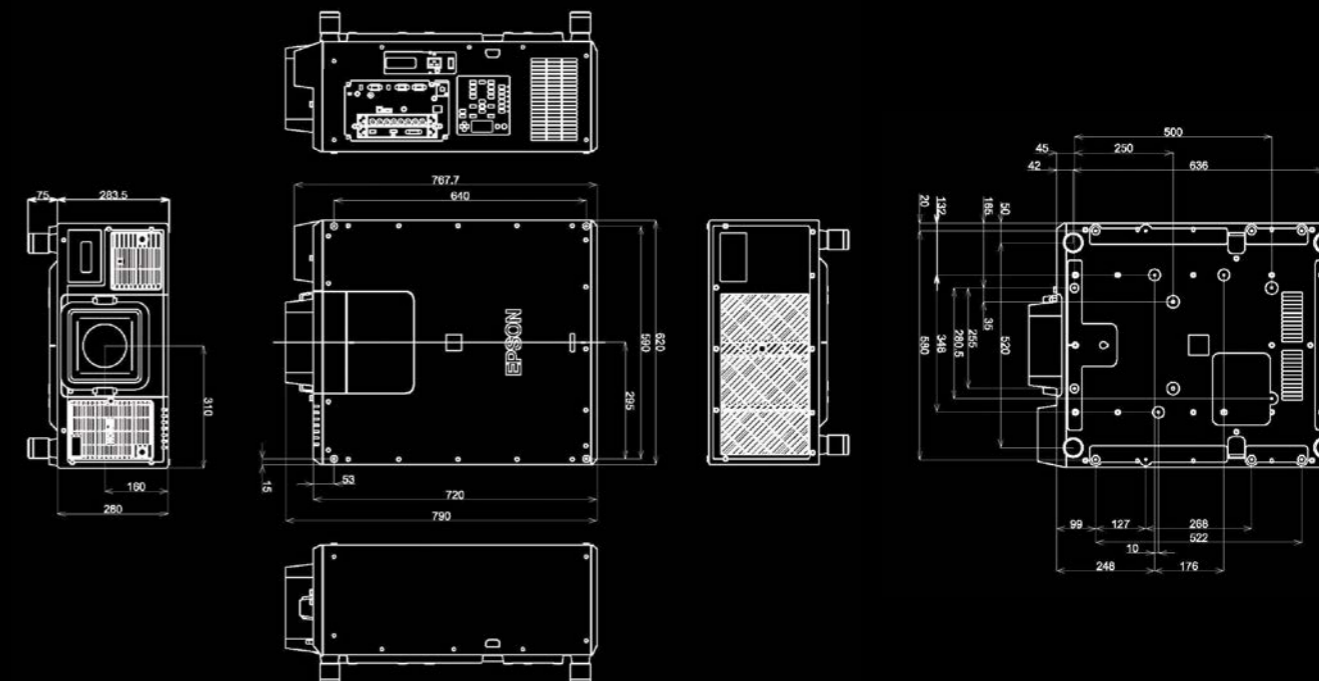
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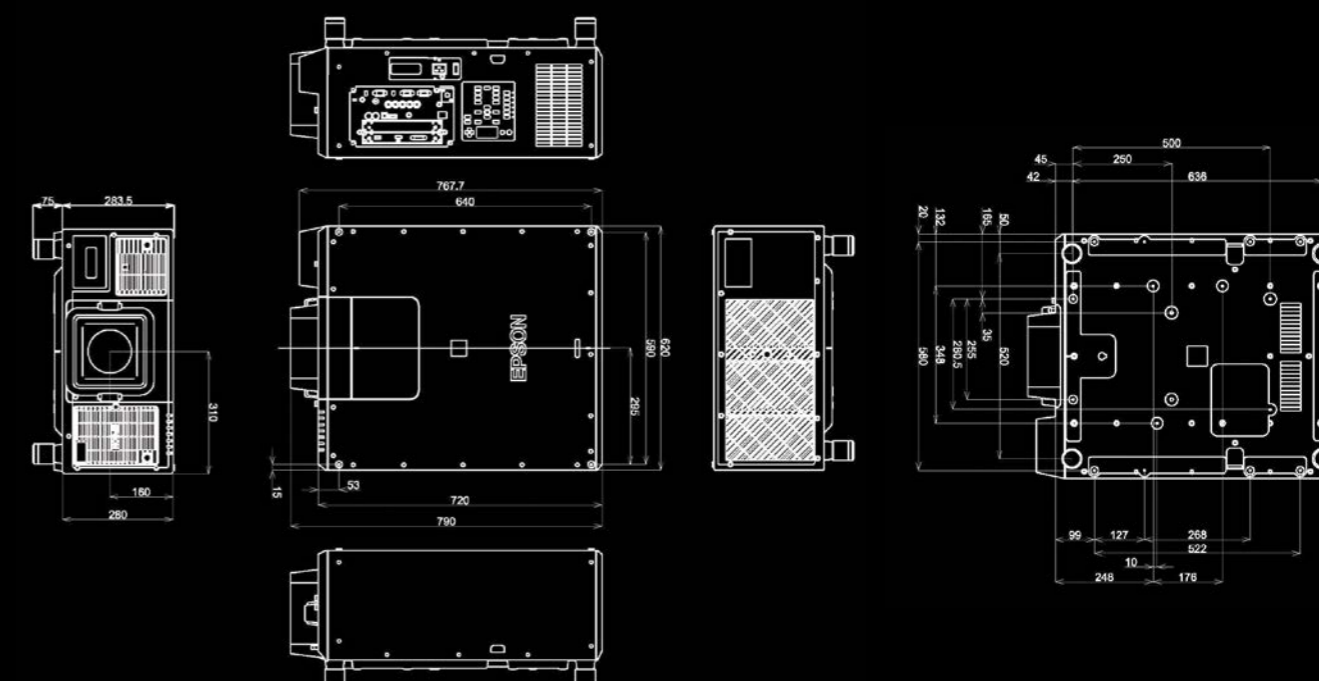
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DIMENSIONS
EB-L12000QNL/EB-L2000UNL

EB-L12000QNL



EB-L2000UNL



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SPECIFICATIONS
EB-L25000UNL

MODEL NUMBER	EB-L25000UNL	
Projection Technology	RGB liquid crystal shutter projection system (3LCD)	
Specifications of Main Parts		
LCD	Size	1.43" (D8, C² Fine)
	Native Resolution	WUXGA (1920 x 1200)
Projection Lens		
Type	Power Zoom / Power Focus / Power Shift / Power Distortion	
F-Number	1.9 - 2.1	
Focal Length	54.7 - 73.0 mm	
Zoom Ratio	1 - 1.35	
Throw Ratio	1.74 - 2.35 (Wide - Tele)	
Lens Exchange	Yes	
Lens Shift	Mode	Powered
	Vertical (Up/Down)	±65%
	Horizontal (Left/Right)	±30%
Lamp	Type	Laser Diode Bank
	Life (Normal / Eco)	20,000 / 30,000 hours
Screen Size (Projected Distance)		
Zoom: Wide	100" - 1,000" [3.68 - 37.92 m]	
Zoom: Tele	100" - 1,000" [4.99 - 51.02 m]	
Brightness¹		
White Light Output (Normal / Eco)	25,000lm / 17,500lm	
Colour Light Output	25,000lm	
Contrast Ratio	Over 2,500,000:1	
Geometric Correction		
Vertical / Horizontal Keystone	±45° / ±30° (Zoom: Tele with Standard Zoom Lens)	
Quick Corner	Yes	
Curve Surface	Yes (Except when in 4K Enhancement mode)	
Point Correction	Yes (Except when in 4K Enhancement mode)	
Corner Wall	Yes (Except when in 4K Enhancement mode)	
Connectivity		
Analog Input	D-Sub 15Pin	1 (Blue)
	5BNC	1
Digital Input	DVI-D	1 (Single Link, HDCP 1.4)
	HDMI	1 (with HDCP 2.2)
	SDI	1 (SD-SDI, HD-SDI, 3G-SDI)
	HDBaseT (RX)	1 (RJ-45)
	D-Sub 15Pin	1
Analog Output	D-Sub 15Pin	1
	SDI	1 (SD-SDI, HD-SDI, 3G-SDI)
Digital Output	SDI	1 (SD-SDI, HD-SDI, 3G-SDI)
	USB Type A	1 (Optional Wireless LAN, Firmware Update, Copying OSD Settings)
	USB Type B	1 (Firmware Update and Copying OSD Settings)
Control I/O	RS-232C	1
	Remote Control Input	1 (Stereo Mini)
Network	LAN (RJ-45)	1
	Wired LAN	RJ-45 x 1 [Compliant with Control I/O (Art-Net)]
	Wireless	Optional (ELPAP10)
Wireless Specification		
Supported Speed For Each Mode	IEEE 802.11b: 11Mbps ² IEEE 802.11g: 54Mbps ² IEEE 802.11n: 130Mbps ²	
Wireless LAN Security		
Operating Temperature	WPA-PSK (TKIP/AES) / WPA2-PSK (TKIP/AES) 0 - 50 °C <32 - 122 °F> (Below 1,500m / 4,921ft) 0 - 45 °C <32 - 104 °F> [Above 1,500m / 4,921ft - 3,048m / 10,000ft (with high altitude mode)]	
Operating Altitude	0 - 3,048 m <0 - 10,000 ft> (Over 1,500m / 4,921ft : with high altitude mode)	
Direct Power On / Off	Yes	
Start-Up Period	Less than 8 seconds, Warm-up period: 30 seconds	
Cool Down Period	Instant Off	
Air Filter	Type	High Efficiency Filter (with Smoke Filter function)
	Maintenance Cycle	20,000 hours ³
Power Supply Voltage		
Power Consumption (220 - 240V)	200 - 240 V AC ±10%, 50/60 Hz, 100 - 120 V (Only for temporary settings)	
Lamp On (Normal / Eco)	2390W / 1670W	
Standby (Network On / Off)	2.5W / 0.39W	
Dimension Excluding Feet (D X W X H)		
Weight	710 x 790 x 299 mm	
Fan Noise (Normal / Eco)	65.6kg (exclude handle and lens) 49dB / 41dB	

¹ Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

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³ 20,000H life for Laser light source : 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. Replacement of parts other than the light source may be required in a shorter period.

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DIMENSIONS
EB-L25000UNL

Supplied Accessories

- Power Cable
- Remote Control
- Battery for Remote Control (AA x 2)
- User's Manual CDROM
- HDMI Cable Clamp

Optional Accessories

- Air Filter: ELPAF52
- Remote Control Cable Set (10m x 2): ELPKC28
- HDBaseT Transmitter: ELPHD01
- Wireless LAN unit: ELPAP10
- Handle: ELPMB49

Optional Lenses

- Rear Projection Wide Lens: ELPLR05
- Short Throw Zoom Lens1: ELPLU05
- Short Throw Zoom Lens2: ELPLW07
- Middle Throw Zoom Lens1: ELPLM12
- Middle Throw Zoom Lens2: ELPLM13
- Middle Throw Zoom Lens3: ELPLM14
- Long Throw Zoom Lens1: ELPLL09
- Long Throw Zoom Lens2: ELPLL10

EB-L25000UNL



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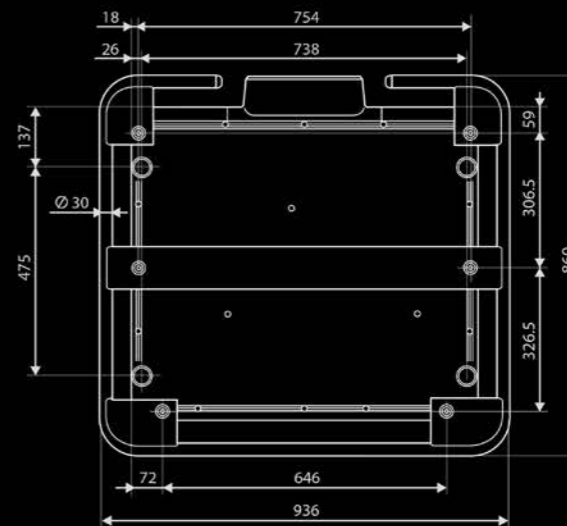
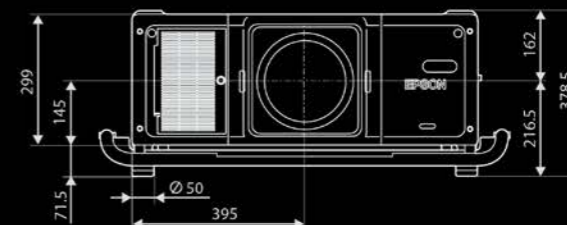
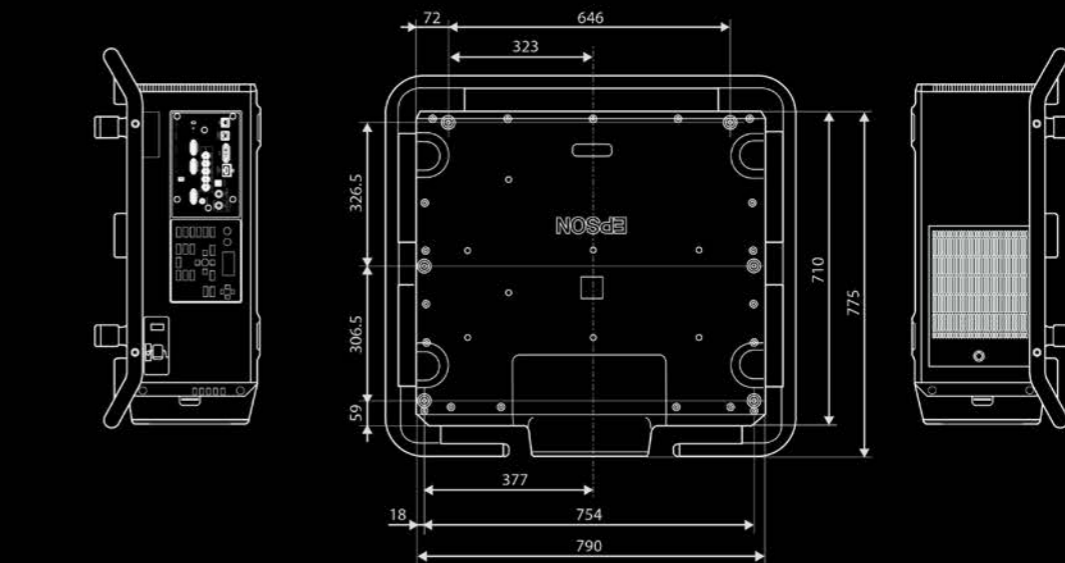
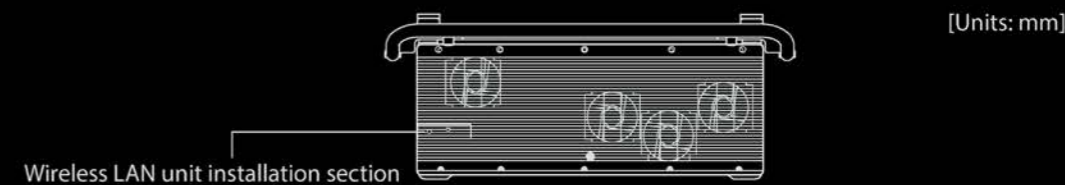
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* The specifications are when lens unit ELPLM12 is installed.

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