

EPSON
EXCEED YOUR VISION

INCREDIBLY BRIGHT & AMAZINGLY RELIABLE.

HIGH BRIGHTNESS
PROJECTORS
RANGE
CATALOGUE



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

Discover colour brightness in outstanding levels of up to 30,000 lumens – delivering stunning images and vibrant colours with Epson 3LCD technology. Experience installation flexibility with usage in different environments to meet diverse needs. Achieve peace of mind with high reliability of up to 20,000 hours¹ maintenance free² – giving businesses the capability to make a lasting impact on a powerful stage.

Find the details at www.epson.com.sg/highbrightness



IT'S IN THE DETAILS.

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



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Epson Customer Care Center 100G Pasir Panjang Road, #01-09 Interlocal Centre, Singapore 118523. Epson Helpdesk: 800 120 5564. Please refer to www.epson.com.sg/contact for opening hours.








¹ 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.
² For laser light source only.

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



| Resolution | Resolution Category | Application | Projector Model | Lumen Output |
|------------|---------------------|-----------------------------------|-----------------|--------------|
| NATIVE 4K | BEYOND FULL HD | Large Venues / Events / Signages | EB-L12000QNL | 12,000lm |
| | | | | |
| WUXGA | BEYOND FULL HD | Large Venues / Events / Signages | EB-L1060UNL | 6,000lm |
| | | | EB-L1070UNL | 7,000lm |
| | | | EB-G7905UNL | 7,000lm |
| | | | EB-L1495UNL | 9,000lm |
| | | | EB-L1505UHNL | 12,000lm |
| | | | EB-L1755UNL | 15,000lm |
| | | | EB-L30000UNL | 30,000lm |
| WXGA | HD-READY (720p) | Large Venues / Events / Signages | EB-G7200WNL | 7,500lm |
| | | | | |
| SXGA+ | | Auditoriums | EB-L1515SNL | 12,000lm |
| | | | EB-L1715SNL | 15,000lm |
| XGA | | Lecture Hall / | EB-G7805NL | 8,000lm |
| | | | | |
| | | Big Meeting Rooms / Lecture Rooms | | |

| | LAMP-BASED | LASER LIGHT SOURCE | | | |
|---|---|--|---|---|---|
| |  |  |  |  |  |
| | EB-G7000NL Series | EB-L1000NL Series | EB-L12000QNL | EB-L20000UNL | EB-L30000UNL |
| Basic Specification | | | | | |
| Technology | 3LCD | | | | |
| White Brightness ¹ | 7,000lm - 8,000lm | 6,000lm - 15,000lm | 12,000lm | 20,000lm | 30,000lm |
| Colour Brightness ¹ | 7,000lm - 8,000lm | 6,000lm - 15,000lm | 12,000lm | 20,000lm | 30,000lm |
| 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 | 12 Optional Lens | 11 Optional Lens ² 12 Optional Lens ² (For EB-L1060UNL/ L1070UNL) | 10 Optional Lens | 8 Optional Lens | 9 Optional Lens |
| HD BaseT | ● | ● | ● | ● | ● |
| Lens Position Memory | ● | ● | ● | ● | ● |
| Built-in Calibration Camera | | ● ³ | ● | ● | ● |
| 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 | ● ⁴ | ● ⁴ | | | ● |
| Multi Projection | | | | | |
| Edge Blending | ● | ● | ● | ● | ● |
| Multi-Projection Colour Mode | ● | ● | ● | ● | ● |
| Projector ID | ● | ● | ● | ● | ● |

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 ELPJM08 and ELPJX01 are not applicable for EB-L1495UNL/L1505UHNL/L1755UNL/L1151SNL/L1715SNL. ELPJX02 is not applicable for EB-L1060UNL/L1070UNL.
³ Except EB-L1060UNL and EB-L1070UNL.
⁴ Except for EB-L1515SNL and EB-L1715SNL.

ULTRA LONG-LIFE.



Epson laser projectors. Enjoy up to 6.5 times the lifespan of a lamp.

When it comes to lasting performance and reliability, laser is lightyears ahead. With no lamp to replace, Epson laser projectors can operate for up to 20,000 hours with minimal maintenance. Combined with improved energy efficiency, this reduces the cost of ownership too, giving you dependable big-screen presentation without big budget demands.

See the range and make the change at epson.com.sg/laser-projectors



Scan the QR code to find out more



IT'S IN THE DETAILS.

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PROJECTOR WISHES COME TRUE.

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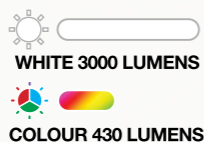
EPSON 3LCD PROJECTORS

1-CHIP PROJECTORS



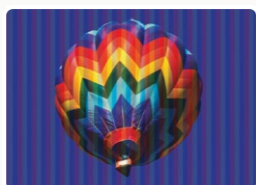
Up to **3x**
Brighter Colours
with Epson Projectors*

TRUE BRIGHTNESS



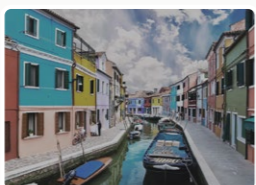
NO RAINBOW EFFECT

TRUE COMFORT



UP TO **6x** WIDER COLOUR GAMUT*
Epson Projectors

TRUE REALISM



TRUE COLOURS

Brighter, vivid projection from Epson.

9 out of 10 PEOPLE PREFER IMAGES FROM EPSON PROJECTORS



IT'S IN THE DETAILS.

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

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

* 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 statistic can be found at www.colorlightoutput.com.
1 Color brightness (color light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP® projectors based on NPD sales data for May 2017 - April 2018.
2 Gamut volume in brightest mode, measured by a third-party lab in 3D in the CIE L*a*b* coordinate space. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP® projectors based on NPD sales data for May 2017 - April 2018.

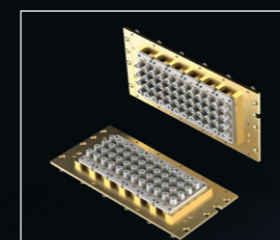
3LCD

LASER LIGHT SOURCE PROJECTION TECHNOLOGY

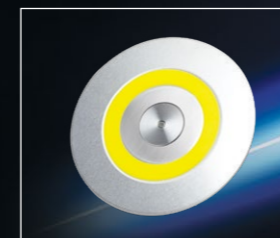
Inorganic LCD panels



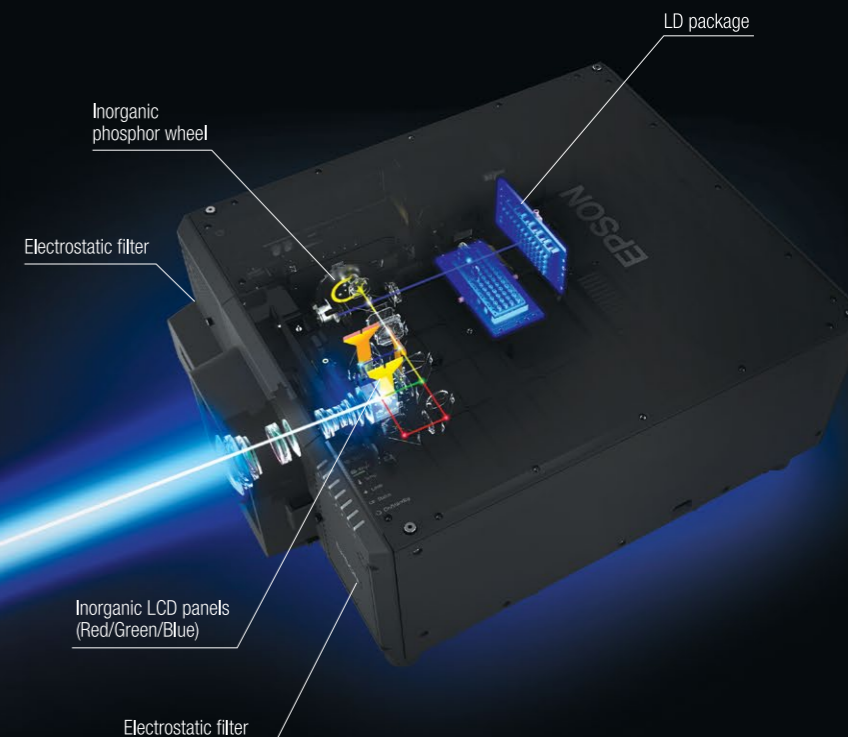
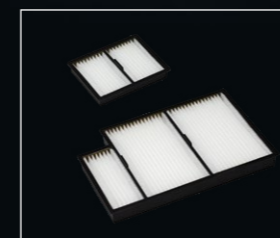
LD (laser diode) package



Inorganic phosphor wheel



Electrostatic filters



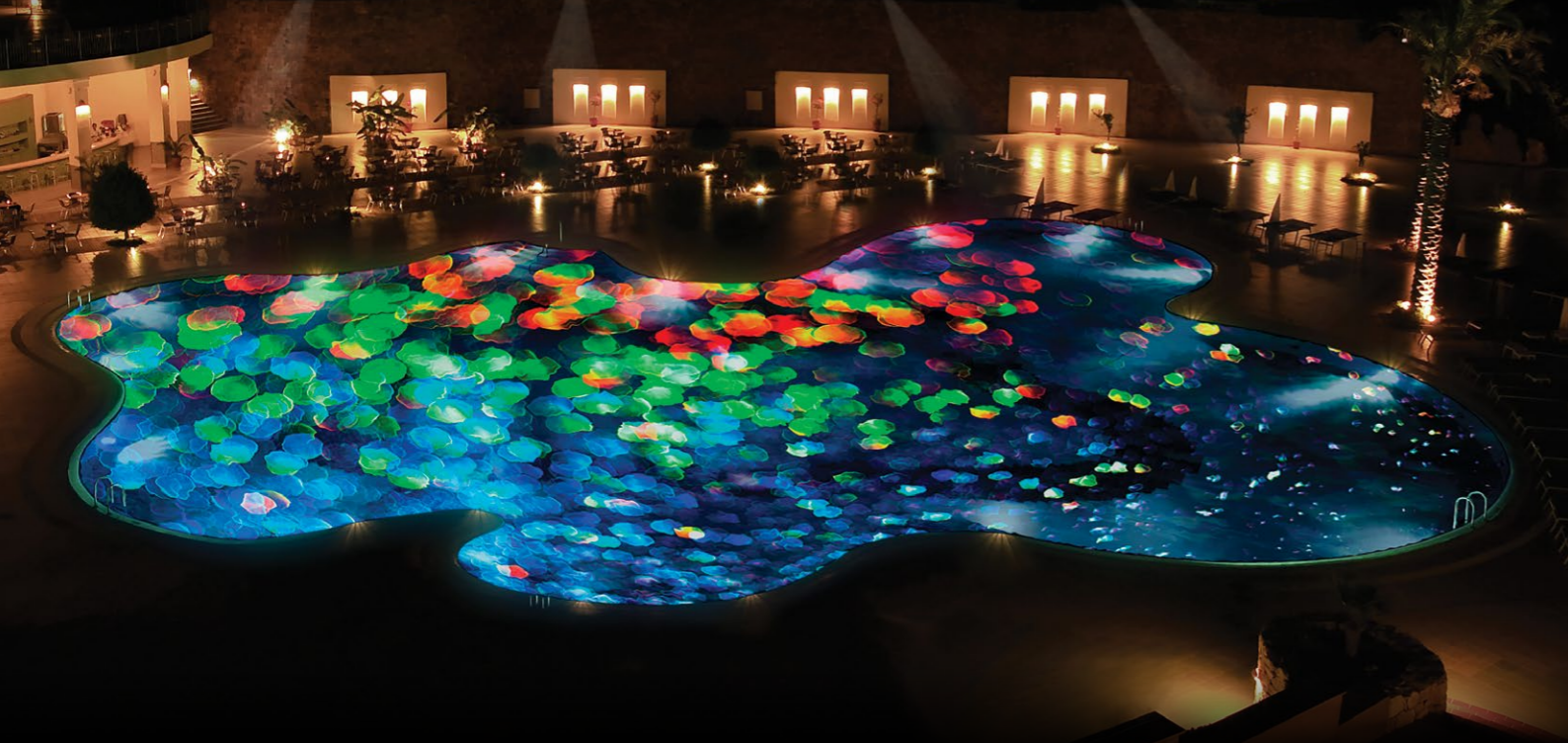
20,000-Hour Maintenance Free Guaranteed*

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.

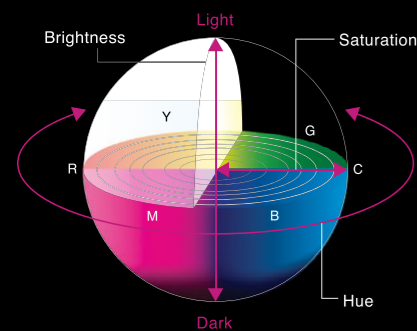
* 20,000H life for Laser light source : Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m3 of particulate matter. Time varies depending on usage conditions and environments. Replacement of parts other than the light source may be required in a shorter period.
** Three years or 20,000 hours, whichever comes first.

VIBRANT COLOURS, GREATER DETAILS.



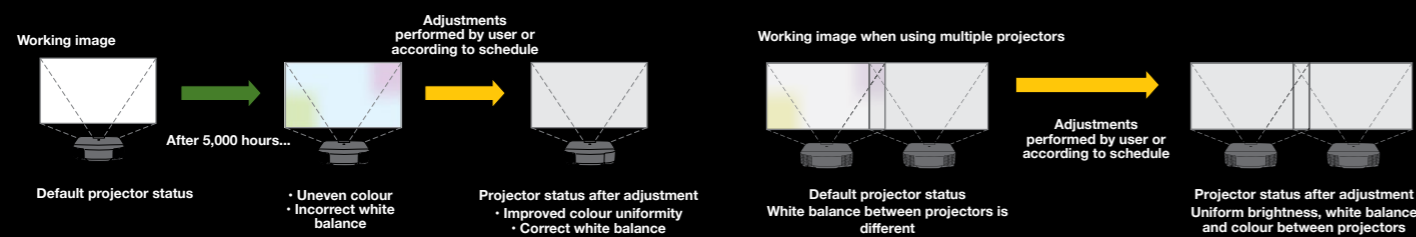
Colour Adjustment

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



Auto Colour Adjustment

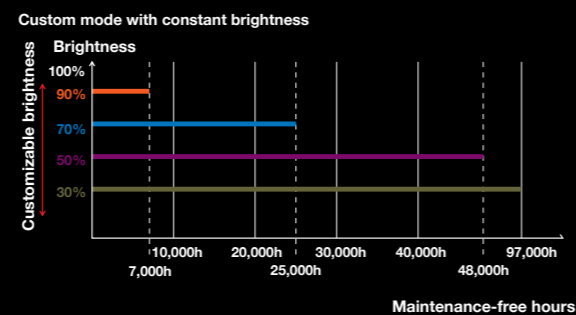
The built-in camera detects screens that have become unevenly coloured over time, allowing the projector to automatically correct colour. It also detects subtle colour inconsistencies between multiple projectors. This function can be programmed to check colour manually or automatically at regular intervals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



Disclaimer: Not applicable to G series, EB-L1060UNL and EB-L1070UNL.

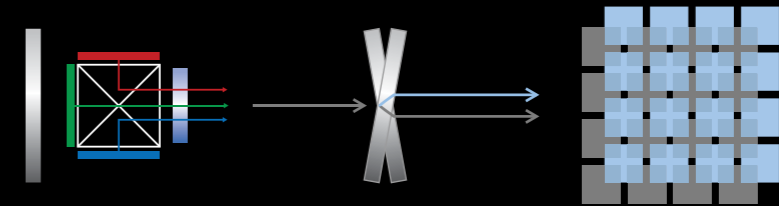
Fine-tuning Brightness

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.



High-definition Images with 4K Enhancement Technology¹

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 details for all your presentations.



Brightest Show

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.



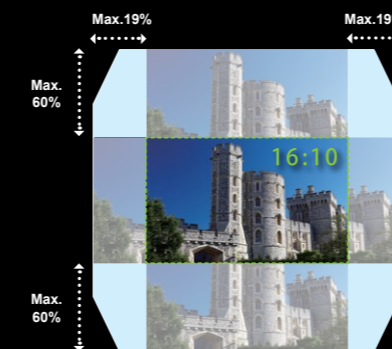
Absolute Black

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



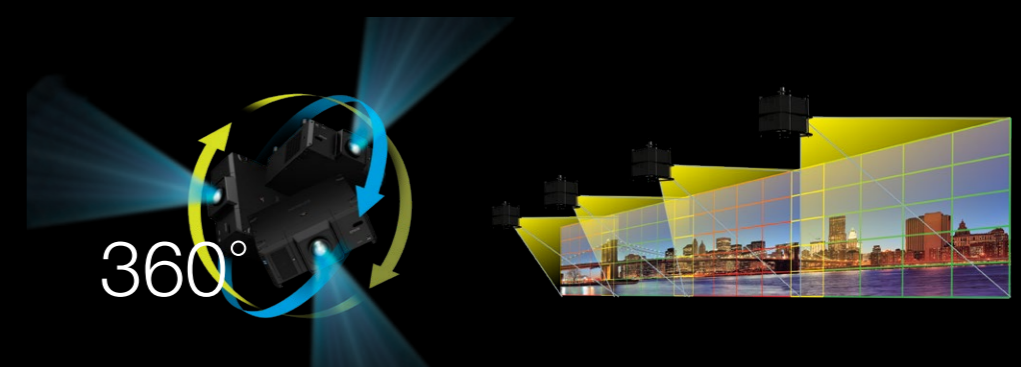
* Simulated images

Versatility in Projection and Placements



Wide Lens Shift²

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%.



Portrait and 360° Projection³

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.

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.

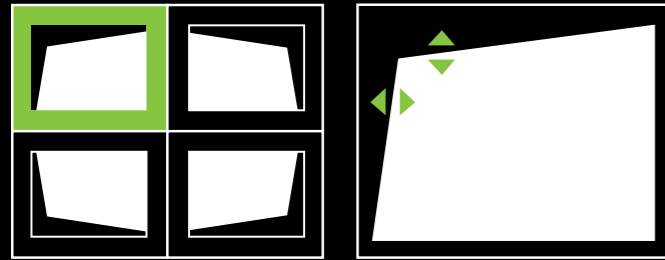
¹ Not applicable for EB-L12000UNL and EB-L20000UNL. Note: This function can only be used when the input signal is 1080p or higher, and is recommended for projecting HD videos only, not documents.

² Lens shift varies in different models and is not applicable for rear projection lens.

³ Only for laser models.

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.

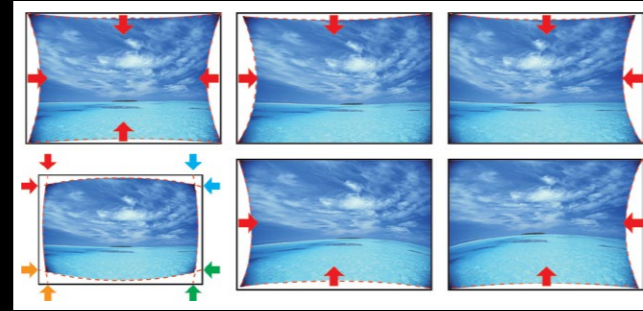


Select where to correct

Use arrow keys to correct

Arc Correction For EB-L1515SNL/L1715SNL/L1505UHNL/L1755UNL

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.



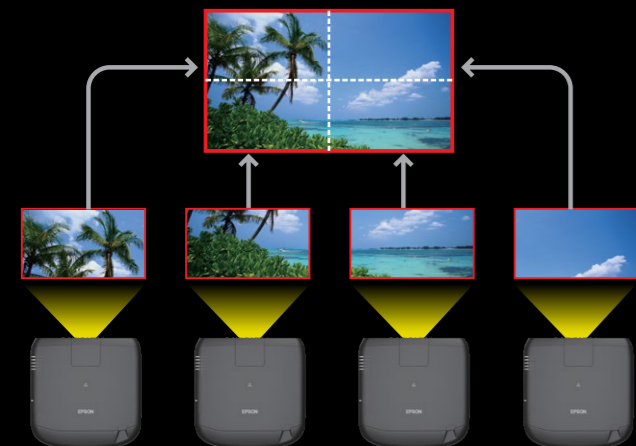
Point Correction

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

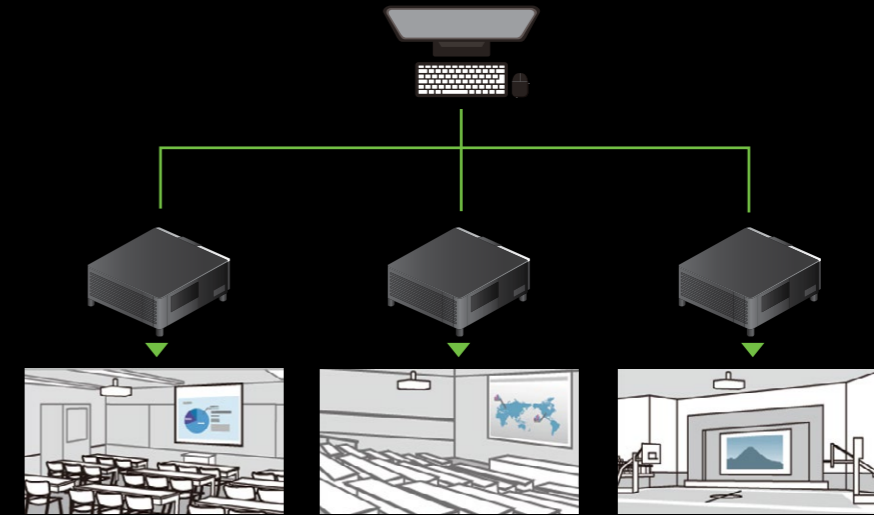
Use a computer web browser or smart device to adjust your projector settings. The newly designed OSD Control Pad function allows you to control the OSD menu and even allows you to view the projection image from remote location using the projector's in-built camera.



Epson Projector Management

With Epson's network monitoring and control software, you can remotely manage & monitor the projectors using a single PC 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.



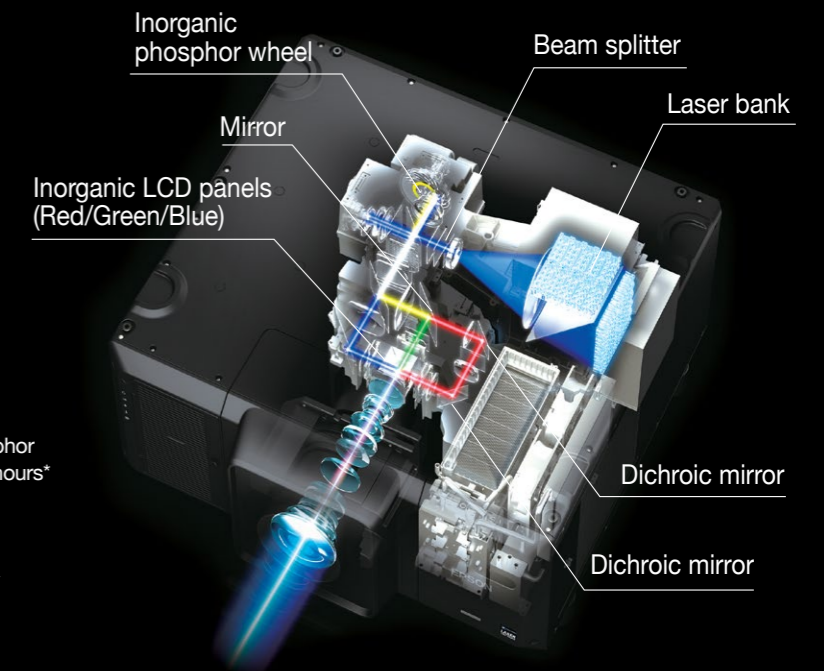
Reliable Performance

20000

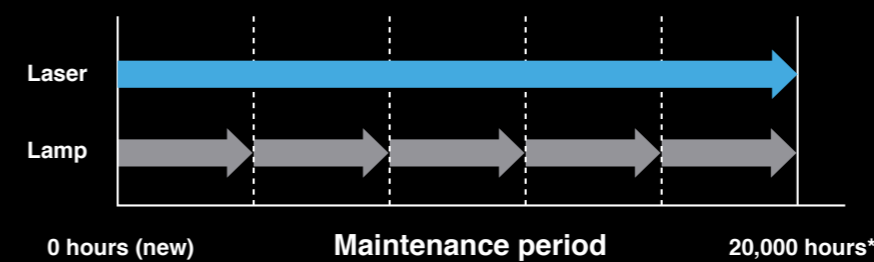
Hours of Maintenance-free Use

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.






Maintenance period of laser and lamp









* 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 | ELPLU03S |
| PRODUCT CODE | V12H004X01 | V12H004X02 | V12H004UA3 |
| 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) |

| 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) |

| 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) |

| 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) |

*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 | Powered: Zoom / Focus | Powered: Zoom / Focus |
| 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 | 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 | 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

LENS COMPATIBILITY CHART







EB-G7000 & EB-L1000 SERIES

| LENS TYPE | MODEL NUMBER | PRODUCT IMAGE | F NUMBER | FOCAL DISTANCE (mm) | THROW RATIO | LENS SHIFT | | COMPATIBLE PROJECTORS |
|------------------------|--------------|---|------------------|---------------------|-----------------|-------------------|------------|---|
| | | | | | | VERTICAL | HORIZONTAL | |
| ULTRA SHORT THROW LENS | ELPLX01 |  | 1.9 | 5.8 | ● 0.38 | +50% - +57% | ±8% | EB-G7905UNL EB-L1060UNL EB-L1070UNL |
| | ELPLX02 |  | 1.9 | 8.0 | ● 0.36 | +45% - +55% | ±5% | EB-L1495UNL EB-L1505UHNL EB-L1755UNL |
| ZOOM LENS | ELPLU03S |  | 2.0 - 2.3 | 11.1 - 13.1 | ●● 0.66 - 0.8 | ±57% | ±30% | EB-G7905UNL EB-L1060UNL EB-L1070UNL EB-L1495UNL EB-L1505UHNL EB-L1755UNL |
| | ELPLU04 |  | 2.0 - 2.1 | 14.8 - 17.7 | ●● 0.8 - 1.08 | ±57% | ±30% | |
| | ELPLW05 |  | 2.0 - 2.2 | 17.6 - 24.3 | ●● 1.07 - 1.49 | ±57% | ±30% | |
| | ELPLW06 |  | 1.8 - 2.3 | 27.3 - 37.0 | ●● 1.66 - 2.27 | ±57% | ±30% | |
| | ELPLW08 |  | 2.0 - 2.2 | 19.7 - 27.5 | ●● 1.20 - 1.69 | ±57% | ±30% | |
| | ELPLM08 |  | 1.7 - 2.3 | 24.0 - 38.2 | ●● 1.47 - 2.38 | ±57% | ±30% | |
| | ELPLM10 |  | 1.8 - 2.4 | 55.4 - 83.3 | ●● 3.39 - 5.17 | ±57% | ±30% | |
| | ELPLM11 |  | 1.8 - 2.4 | 80.6 - 121.11 | 4.95 - 7.54 ●● | ±57% | ±30% | |
| | ELPLM15 |  | 1.8 - 2.35 | 36.0 - 57.4 | ● 1.57 - 3.56 | N/A | N/A | |
| | ELPLL08 |  | 1.8 - 2.5 | 119.0 - 165.4 | 7.36 - 10.33 ●● | ±57% | ±30% | |

EB-L12000QNL and EB-L20000UNL

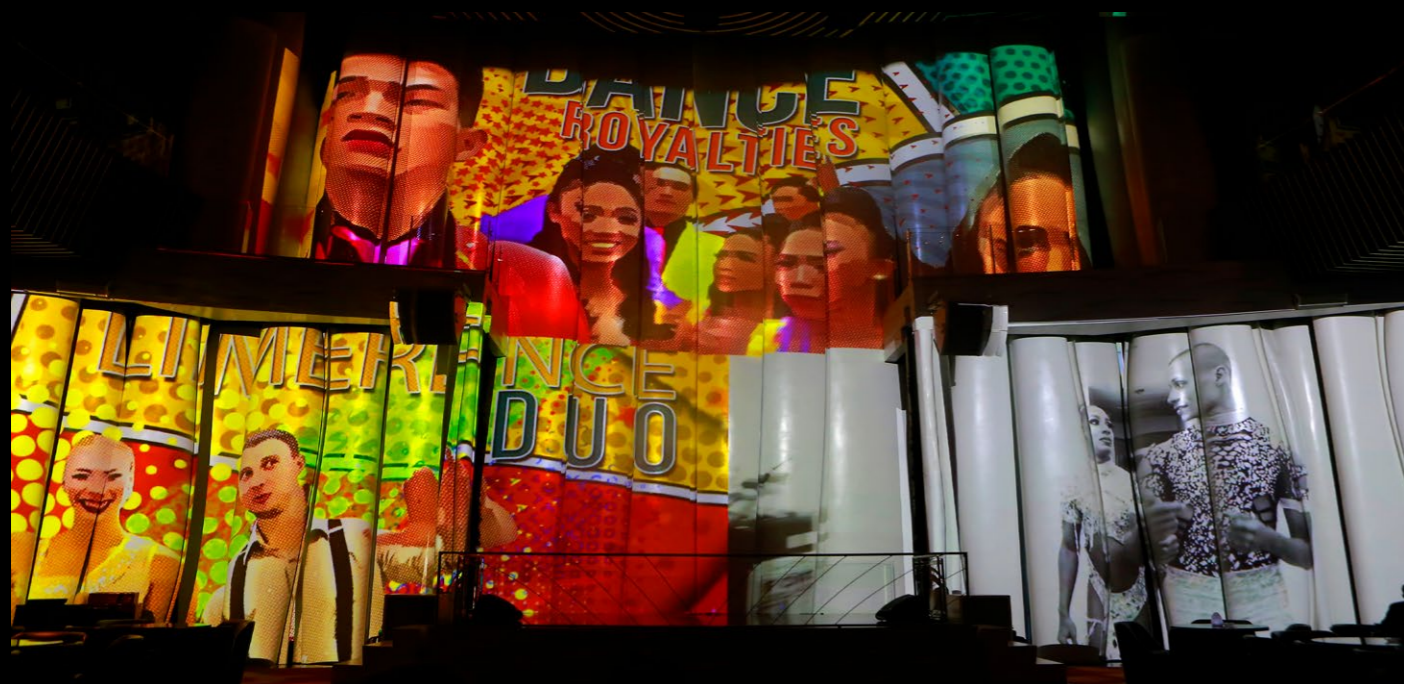
| LENS TYPE | MODEL NUMBER | PRODUCT IMAGE | F NUMBER | FOCAL DISTANCE (mm) | THROW RATIO | LENS SHIFT | | COMPATIBLE PROJECTORS |
|------------------------|---|---|---------------------|---------------------|----------------|-------------------|------------|------------------------------|
| | | | | | | VERTICAL | HORIZONTAL | |
| ULTRA SHORT THROW LENS | ELPLX02 |  | 1.9 | 8.0 | ● 0.36 | +45% - +55% | ±5% | EB-L12000QNL EB-L20000UNL |
| ZOOM LENS | ELPLU03S |  | 2.0 - 2.3 | 11.1 - 13.1 | ●● 0.66 - 0.8 | ±57% | ±30% | EB-L12000QNL |
| | ELPLU04 |  | 2.0 - 2.1 | 14.8 - 17.7 | ●● 0.8 - 1.08 | ±57% | ±30% | EB-L12000QNL EB-L20000UNL |
| | ELPLW05 |  | 2.0 - 2.2 | 17.6 - 24.3 | ●● 1.07 - 1.49 | ±57% | ±30% | EB-L12000QNL |
| | ELPLW06 NEW |  | 1.8 - 2.3 | 27.3 - 37.0 | ●● 1.66 - 2.27 | ±57% | ±30% | EB-L12000QNL EB-L20000UNL |
| | ELPLW08 |  | 2.0 - 2.2 | 19.7 - 27.5 | ●● 1.2 - 1.69 | ±57% | ±30% | |
| | ELPLM10 |  | 1.8 - 2.4 | 55.4 - 83.3 | ●● 3.39 - 5.17 | ±57% | ±30% | |
| | ELPLM11 |  | 1.8 - 2.4 | 80.6 - 121.11 | 4.95 - 7.54 ●● | ±57% | ±30% | |
| | ELPLM15 |  | 1.8 - 2.35 | 36.0 - 57.4 | ●● 1.52 - 2.56 | N/A | N/A | |
| ELPLL08 |  | 1.8 - 2.5 | 119.0 - 165.4 | 7.36 - 10.33 ●● | ±57% | ±30% | | |

EB-L30000UNL

| LENS TYPE | MODEL NUMBER | PRODUCT IMAGE | F NUMBER | FOCAL DISTANCE (mm) | THROW RATIO | LENS SHIFT | | COMPATIBLE PROJECTORS |
|---------------------------|------------------------|---|-----------------|---------------------|-----------------|------------|------------|-----------------------|
| | | | | | | VERTICAL | HORIZONTAL | |
| WIDE ZOOM LENS | ELPLX03 COMING SOON | TBA | TBA | TBA | ● 0.35 | TBA | TBA | EB-L30000UNL |
| | ELPLU05 |  | 2.4 - 2.6 | 28.4 - 34.0 | ●● 0.90 - 1.09 | ±55% | ±25% | |
| | ELPLW07 |  | 2.2 - 2.5 | 40.6 - 55.2 | ●● 1.29 - 1.76 | ±65% | ±30% | |
| MIDDLE THROW ZOOM LENS | ELPLM12 |  | 1.9 - 2.1 | 54.7 - 73.0 | ●● 1.74 - 2.35 | ±65% | ±30% | |
| | ELPLM13 |  | 1.9 - 2.4 | 71.6 - 107.3 | ●● 2.28 - 3.46 | ±65% | ±30% | |
| | ELPLM14 |  | 2.1 - 2.4 | 106.8 - 160.9 | ●● 3.41 - 5.12 | ±65% | ±30% | |
| LONG THROW ZOOM LENS | ELPLL09 |  | 2.1 - 2.5 | 149.7 - 225.0 | ●● 4.79 - 7.20 | ±55% | ±25% | |
| | ELPLL10 | | 2.2 - 2.6 | 216.6 - 326.8 | 6.96 - 10.45 ●● | ±55% | ±25% | |
| REAR PROJECTION WIDE LENS | ELPLR05 | | 2.2 | 19.1 | ● 0.60 | ±15% | ±5% | |

Entertainment that's Larger Than Life

Designed to create versatile, powerful, and mesmerizing visuals, Epson's 25,000 lumens high brightness laser projector pushes the boundaries of entertainment further.



Leisure destinations are faced with the challenge of providing unforgettable customer experiences day in and day out. For venues that promise exciting lifestyle options and unique events all year round, how do you keep up with customers who crave immersion and next-level entertainment?

Take Resorts World Manila, a Philippine-based pioneering integrated resort, for example. The team made use of six (6) Epson EB-L25000UNL 3LCD projectors to create dynamic, high-impact live productions that will captivate the audience in its 130-seat Grand Bar and Lounge.

Developed to expand the offerings of Resorts World Manila, The Grand Bar and Lounge presents world-class entertainment from world-class local and international performers. The premiere venue's show

Epson high brightness laser projector allows our stage to take on any form, and that requires great video, visual projection.

Joey Guilas,
Corporate Communications Director

roster ranges from solo acts to full-blown productions that utilize the entire stage area to bring immersive, show stopping numbers that its audience will never forget.

"When we thought of putting up this entire new facility called The Grand Wing, we have a stage that elevates while a performance is ongoing. We have the lamella technology that allows our stage to take on any form, and that requires great video, visual projection," says Resorts World Manila Corporate Communications Director, Joey Guilas.

Ernesto De Leon, Director for Entertainment Technical Operations at Resorts World Manila, added that the team chose Epson's laser projection technology because it is low maintenance, cost-efficient and durable. Combining 3LCD technology with 4K enhancement and 4K-quality lenses, the

EB-L25000UNL provided the flexibility and outstanding image quality that The Grand Bar and Lounge needed to bring its productions to life. These features, plus a sealed optical unit and easy installation make this the ideal projector for live concerts and events.

"With Epson High Brightness Laser Projectors, Resorts World Manila is on the right track in making its venues state-of-the-art and truly world class every chance we get, and that's why we partnered with the world's best for that," said Joey Guilas.

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 for the best visual experience.



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 Eunost, 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.

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.

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

Jason Sim, Facilities and Operations Manager

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

SPECIFICATIONS

| MODEL NUMBER | EB-G7805NL | EB-G7200WNL | EB-G7905UNL | |
|---|---|--|---|--|
| Projection Technology | RGB liquid crystal shutter projection system (3LCD) | | | |
| Specifications of Main Parts | | | | |
| LCD | Size | 0.79" panel with MLA (D10, C ² Fine) | 0.76" panel with MLA (D10, C ² Fine) | |
| | Native Resolution | XGA (1024 x 768) | WXGA (1280 x 800) | |
| | Refresh Rate | 200 - 240 Hz | | |
| Projection Lens | Type | Power Zoom / Power Focus / Power Shift | | |
| | F-Number | 1.7 - 2.3 | | |
| | Focal Length | 24.0 - 38.2 mm | | |
| | Zoom Ratio | 1 - 1.6 | | |
| | Throw Ratio | 1.47 - 2.38 (Wide to Tele) | 1.44 - 2.33 (Wide to Tele) | |
| | Lens Exchange | Yes | | |
| | Lens Shift | Mode | Powered | |
| Vertical (Up / Down) | | ±57% | ±67% | |
| Horizontal (Left / Right) | | ±30% | | |
| Lamp | Type | 400 W UHE | | |
| | Life (Normal / Eco / Portrait) ¹ | 3,000 / 4,000 / 2,000 hours | | |
| Screen Size (Projected Distance) | | | | |
| Zoom: Wide | 50" - 1,000" [1.47 - 30.4 m] | 50" - 1,000" [1.53 - 31.57 m] | | |
| Zoom: Tele | 50" - 1,000" [2.39 - 48.65 m] | 50" - 1,000" [2.48 - 50.44 m] | | |
| Brightness² | | | | |
| White Light Output (Normal / Eco) | 8,000lm / 6,400lm | 7,500lm / 6,000lm | 7,000lm / 5,600lm | |
| Colour Light Output | 8,000lm | 7,500lm | 7,000lm | |
| Contrast Ratio | 50,000:1 | | | |
| Internal Speaker(s) | | | | |
| Sound Output | 10W x 1 | | | |
| Geometric Correction | | | | |
| Vertical / Horizontal Keystone | ±45° / ±30° (Zoom: Tele with Standard Zoom Lens) | | | |
| Quick Corner | Yes | | | |
| Curve Surface | Yes | Yes (except for 4K enhancement or 4K signal) | | |
| Point Correction | Yes | Yes (except for 4K enhancement or 4K signal) | | |
| Corner Wall | Yes | Yes (except for 4K enhancement or 4K signal) | | |
| Connectivity | | | | |
| Analog Input | D-Sub 15Pin | 1 (Blue) | | |
| | 5BNC | 1 | | |
| Digital Input | DVI-D | 1 | | |
| | HDMI | 1 (with HDCP 2.2) | | |
| | HDBaseT (RX) | RJ45 x 1 (with HDCP 2.2) | | |
| Output Terminal | D-Sub 15Pin | 1 | | |
| Audio Input | Stereo Mini Jack | 3 | | |
| Audio Output | Stereo Mini Jack | 1 | | |
| Others | USB Type A | 1 (Wireless LAN, Firmware Update, Copy OSD settings) | | |
| | USB Type B | 1 (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) | | |
| | Wireless | Optional | | |
| Wireless Specification | | | | |
| Supported Speed For Each Mode | IEEE 802.11b: 11Mbps ³ IEEE 802.11g: 54Mbps ³ IEEE 802.11n: 130Mbps ³ | | | |
| Wireless Security | WPA-PSK / WPA2-PSK(TKIP/AES) WPA2-PSK(AES) | | | |
| 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 - 35 °C <32 - 95 ° F> (Above 3,048m / 10,000ft - 5,000m / 16,404ft (with high altitude mode)) | | | |
| Operating Altitude | | | | |
| | 0 - 5,000m (0 - 16,404 ft) (over 1,500m / 4,921ft with high altitude mode) | | | |
| Direct Power On / Off | Yes | | | |
| Start-Up Period | About 15 seconds, Warm-up Period: 30 seconds | | | |
| Cool Down Period | Instant Off | | | |
| Air Filter | Type | High Efficiency Filter | | |
| | Maintenance Cycle | 15,000 hours ⁴ | | |
| Power Supply Voltage | 100 - 240 V AC ±10%, 50/60 Hz | | | |
| Power Consumption (220 - 240V) | | | | |
| Lamp On (Normal / Eco) | 572W / 477W | | | |
| Standby (Network On / Off) | 2.0W / 0.3W | | | |
| Dimension Excluding Feet (D X W X H) | 425 x 525 x 164 mm | | | |
| Weight | 12.9kg | | | |
| Fan Noise (Normal / Eco) | 39dB / 31dB | | | |

¹ Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

² 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.

³ 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.

⁴ 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.

DIMENSIONS

EB-G7000 SERIES

Supplied Accessories

Power Cable
Computer Cable (VGA Cable)
Remote Control
Battery for Remote Control (AA x 2)
Lens Connector Cap
Cable Cover
User's Manual CD-ROM

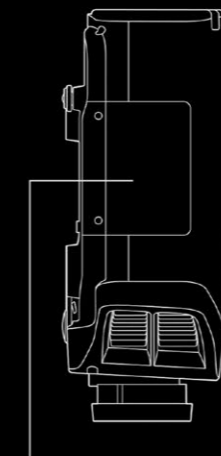
Optional Accessories

Spare Lamp: ELPLP93
Air Filter: ELPAF30
Wireless LAN Unit: ELPAP10
HDBaseT Transmitter: ELPHD01
Remote Control Cable Set (10m x 2): ELPKC28
Ceiling Mount: ELPMB47 (Low ceiling)
ELPMB48 (High ceiling)

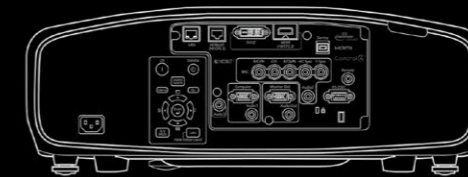
Optional Lenses

Ultra Short Throw Lens: ELPX01
Zoom Lens: ELPLU03S / ELPLU04 / ELPLW05 / ELPLW06 / ELPLM08 / ELPLM10 / ELPLM11 / ELPLM15 / ELPLL08 / ELPLR04 / ELPLW08

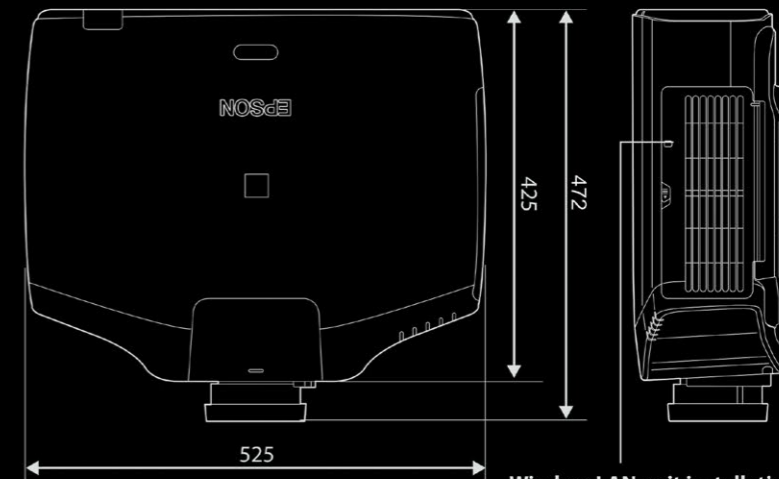
EB-G7805NL / EB-G7200WNL / EB-G7905UNL



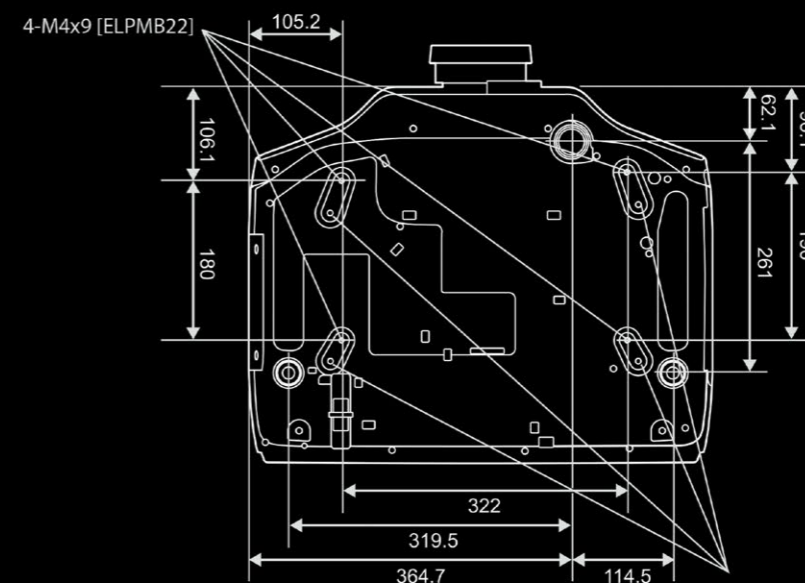
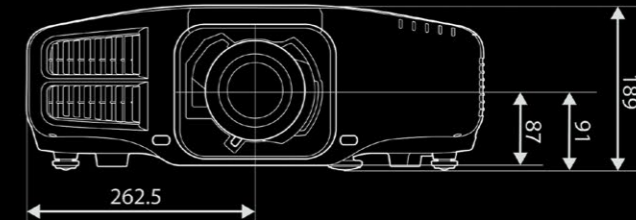
Lamp cover
You need screwdriver #2 to replace the lamp.



[Units: mm]



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



4-M6x15 [ELPMB47/ELPMB48]

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The figures and numbers are when the ELPLM08 is attached.

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

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SPECIFICATIONS

| MODEL NUMBER | EB-L1060UNL | EB-L1070UNL | EB-L1495UNL | |
|---|--|--|--|------|
| Projection Technology | RGB liquid crystal shutter projection system (3LCD) | | | |
| Specifications of Main Parts | | | | |
| LCD | Size | 0.76" (C' Fine) 1.03" (D10) | | |
| | Native Resolution | WUXGA (1920 x 1200) | | |
| | Refresh Rate | 200 - 240 Hz | | |
| Projection Lens | Type | Power Zoom / Power Focus / Power Shift | | |
| | F-Number | 1.7 - 2.3 | 1.8 - 2.3 | |
| | Focal Length | 24.0 - 38.2 mm | 36.0 - 57.4 mm | |
| | Zoom Ratio | 1 - 1.6 | | |
| | Throw Ratio | 1.44 - 2.33 (Wide to Tele) | 1.57 - 2.56 (Wide to Tele) | |
| | Lens Exchange | Yes | | |
| | Lens Shift | Mode | Powered | |
| | | Vertical (Up/Down) | ±67% | ±60% |
| | | Horizontal (Left/Right) | ±30% | ±18% |
| | Lightsource | 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 | 7,000lm | 9,000lm | |
| Contrast Ratio | Over 2,500,000:1 | | | |
| Geometric Correction | | | | |
| Vertical / Horizontal Keystone | ±45° / ±30° (Zoom: Tele) (with Standard Lens) | | | |
| Quick Corner | Yes | | | |
| Curve Surface | Yes ² | | | |
| Point Correction | Yes ² | | | |
| Corner Wall | Yes ² | | | |
| Connectivity | | | | |
| Analog Input | D-Sub 15Pin | 1 (Blue) | | |
| | 5BNC | 1 | | |
| Digital Input | DVI-D | 1 | | |
| | HDMI | 1 (with HDCP 2.2) | | |
| | HDBaseT (RX) | RJ45 x 1 (with HDCP 2.2) | | |
| | SDI (SD/HD/3G-SDI) | N/A | RJ45 x 1 (with HDCP 2.2) | |
| 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, Content Playback) | | |
| | 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) | |
| | Wireless | Optional | | |
| Wireless Specification | | | | |
| Supported Speed For Each Mode | IEEE 802.11b: 11Mbps ³ IEEE 802.11g: 54Mbps ³ IEEE 802.11n: 130Mbps ³ | | | |
| Wireless Security | Quick Mode: Open, WPA2-PSK Advanced Mode: Open, WPA/WPA2-PSK, WPA/WPA2-EAP Supported EAP type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP | | | |
| Operating Temperature | | | | |
| | 0 - 45 °C <32 - 113 °F> (Below 2,286m / 7,500ft) | 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)) | |
| | 0 - 40 °C <32 - 104 °F> (Above 2,286m / 7,500ft) | | 20% - 80% Humidity, No Condensation | |
| | | | 20% - 80% Humidity, No Condensation | |
| 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 | 20,000 hours ⁴ | | |
| Power Supply Voltage | 100 - 240 V AC ±10%, 50/60 Hz | | | |
| Power Consumption (220 - 240V) | | | | |
| Laser Diode (Normal / Eco) | 345W / 252W | 416W / 299W | 626W / 512W | |
| Standby (Network On / Off) | 2.0W / 0.5W | | 2W / 0.3W | |
| Dimension Excluding Feet (D X W X H) | 436 x 545 x 164 mm | | | |
| Weight (Including Standard Lens) | Approx. 16.9kg | | Approx. 23.7kg | |
| Weight (Excluding Standard Lens) | Approx. 15.6kg | | Approx. 21.9kg | |
| Fan Noise (Normal / Eco) | 34dB / 30dB | 36dB / 30dB | 37dB / 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 Except for 4K Enhancement or 4K Signal.

³ 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.

⁴ 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
Computer Cable (VGA Cable)**
Remote Control with 2 x AA Battery
Cable Cover
User's Manual CDROM
HDMI Cable Clamp (EB-L1495UNL)
Lens Connector Cap (EB-L1070UNL / L1060UNL)

Optional Accessories

Air Filter: ELPAF51 (EB-L1495UNL)
ELPAF46 (EB-L1070UNL/L1060UNL)
Wireless LAN Unit: ELPAP10
HDBaseT Transmitter: ELPHD01
Remote Control Cable Set (10m x 2): ELPKC28
Ceiling Mount: ELPMB47 (Low ceiling)
ELPMB48 (High ceiling)

Optional Lenses

Ultra Short Throw Lens: ELPLX01** / ELPLX02*
Zoom Lens: ELPLU03S / ELPLU04 / ELPLW05 / ELPLW06 / ELPLW08* / ELPLM08** / ELPLM10 / ELPLM11 / ELPLM15 / ELPLL08

* For EB-L1495UNL only.

** Except EB-L1495UNL.

EB-L1060UNL / EB-L1070UNL



EB-L1495UNL



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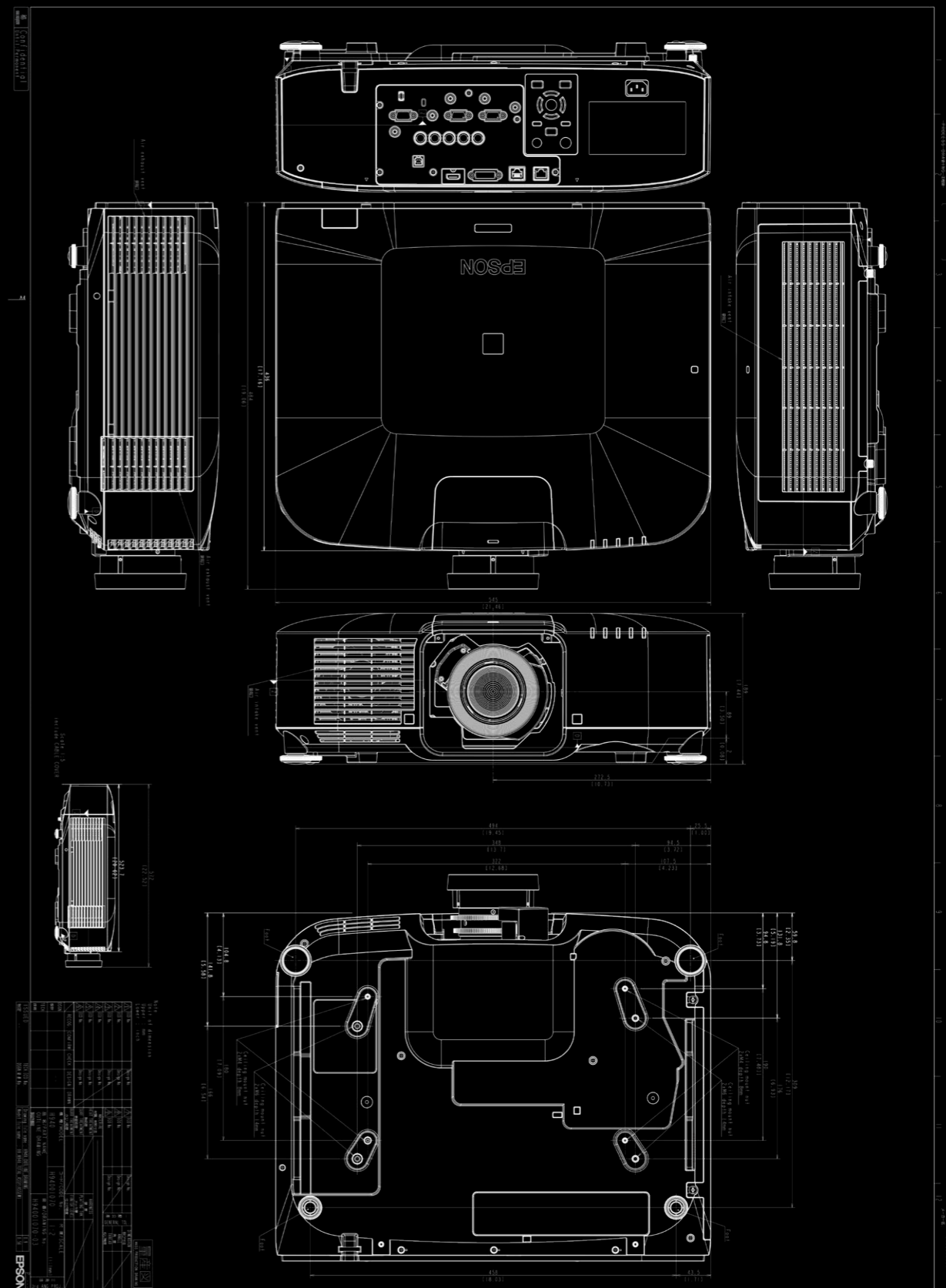
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DIMENSIONS

EB-L1000 SERIES



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SPECIFICATIONS

| 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) | | |
| | Refresh Rate | 200 - 240 Hz | | | | |
| Lightsource | Type | Laser Diode | | | | |
| | 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 - 57.40 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% | | ±60% | |
| | | Horizontal (Left / Right) | ±19% | | ±18% | |
| | 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 | 15,000lm | 12,000lm | 15,000lm | | |
| Contrast Ratio | | | | | | |
| Over 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 (SD/HD/3G-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 | | | | | | |
| Operating Altitude | 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)] | | | | | |
| 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 / 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.

DIMENSIONS EB-L1000 SERIES

Supplied Accessories

Power Cable
HDMI Cable Clamp
Remote Control with 2 x AA Battery
Cable Cover
User's Manual CD-ROM

Optional Accessories

Air Filter: ELPAF51
Remote Control Cable Set (10m x 2): ELPKC28
Wireless LAN Unit: ELPAP10
HDBaseT Transmitter: ELPHD01
Ceiling Mount: ELPMB47 (Low ceiling)
ELPMB48 (High ceiling)

Optional Lenses

Ultra Short Throw Lens: ELPX02
Zoom Lens: ELPLU03S / ELPLU04 / ELPLW05 / ELPLW06 / ELPLW08 / ELPLM15 / ELPLM10 / ELPLM11 / ELPLL08

EB-L1515SNL / EB-L1715SNL



EB-L1505UHNL / EB-L1755UNL



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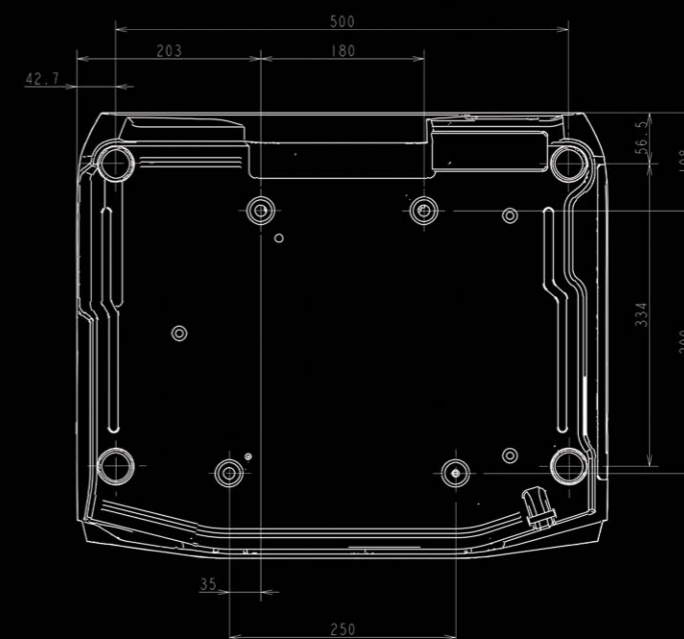
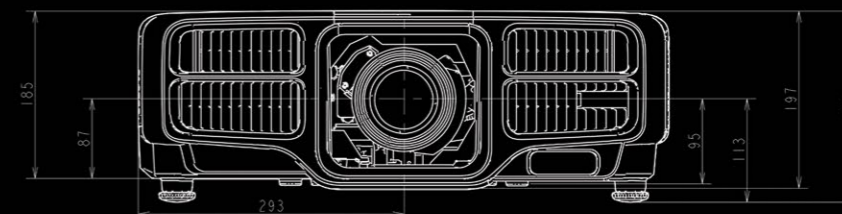
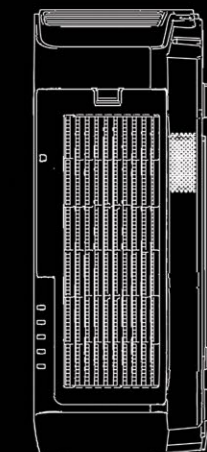
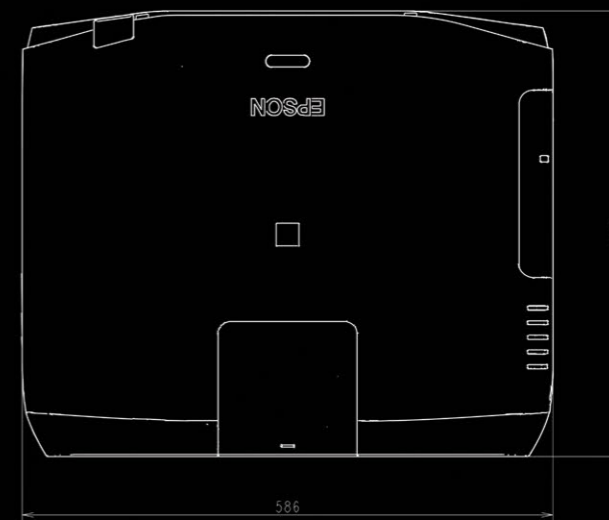
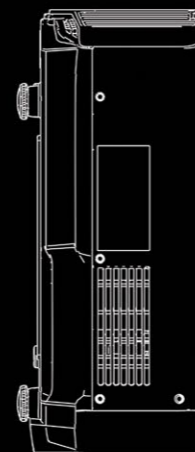
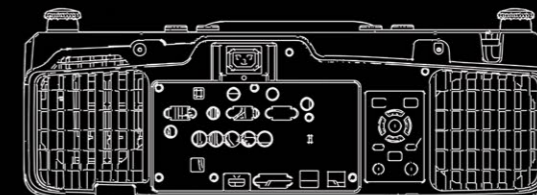
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SPECIFICATIONS

| MODEL NUMBER | | EB-L12000QNL | EB-L20000UNL |
|---|--|---|---|
| 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) |
| | Refresh Rate | 200 - 240 Hz | |
| 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 |
| | Mini D-Sub 15Pin | 1 | |
| Analog Output | SDI Out (Active Through) | N/A | 1 (BNC) |
| | Quantity | 2 | |
| Interface Slot | Factory Set | Slot 1: ELPIF01 (HDMI & DVI-D) Slot 2: ELPIF02 (SDI) | Slot 1: ELPIF01 (HDMI & DVI-D) Slot 2: Blank |
| | Expansion | ELPIF01 HDMI ELPIF01 DVI-D | 1 (HDMI 19p) 1 (DVI-D 24p) |
| 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 (Active Through) | N/A |
| | ELPIF03 DisplayPort In | 2 (DP 20p) | |
| | Control I/O | RS-232C | 1 |
| Others | Remote Control Input | 1 (Stereo Mini) | |
| | USB Type A | 1 (for Firmware update, Copy OSD Settings, DC Out 900mA) | |
| Network | USB Type B | 1 (for Firmware update, Copy OSD Settings) | |
| | Wired LAN | RJ-45 x 1 [etherCON] | |
| Wireless | 1 (Built-in) | | |
| 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 | | |
| Wireless LAN Security | | | |
| Operating Temperature | | | |
| Operating Altitude | 0 - 50 °C <32 - 122 °F> (Low altitude) 0 - 45 °C <32 - 113 °F> (High altitude) | | |
| Direct Power On / Off | Yes | | |
| Start-Up Period | Less than 26 seconds, Warm-up period: 30 seconds | Less than 16 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) | 100 - 120 V AC, 200 - 240 V AC, ±10%, 50/60 Hz | | |
| Lamp On (Normal / Eco) | 1741W / 1030W | 1860W / 1123W | |
| Standby (Network On / Off) | 2.0W / 0.5W | | |
| Dimension Excluding Feet (D X W X H) | 720 x 620 x 280 mm | | |
| Weight | Approx. 113.1 lbs. / 51.3kg | 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 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
Remote Control
Remote Control with 2 x AA Battery
User's Manual CDROM
Lens Connector Cap (EB-L12000QNL)

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 : ELPLU03S*, ELPLU04,
ELPLW05*, ELPLW06, ELPLL08, ELPLW08 (NEW),
ELPLM10, ELPLM11, ELPLM15

*Only applicable for L12000QNL.

EB-L12000QNL



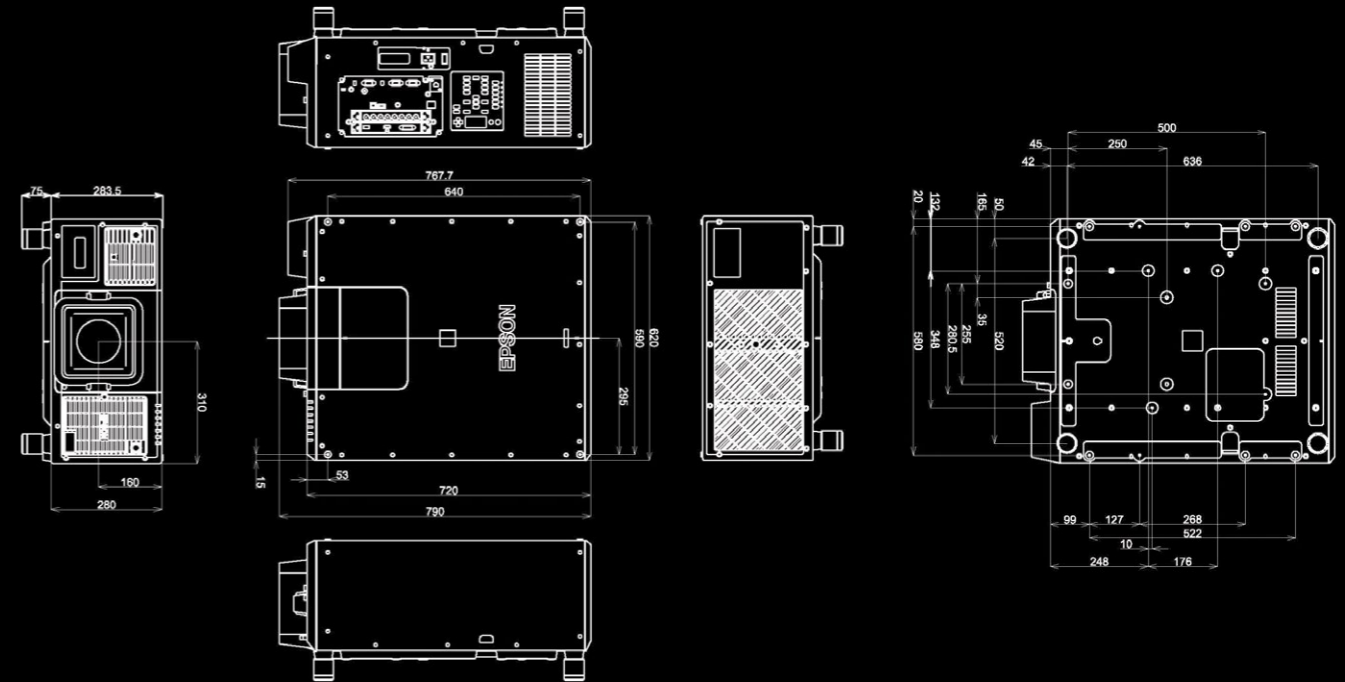
EB-L20000UNL



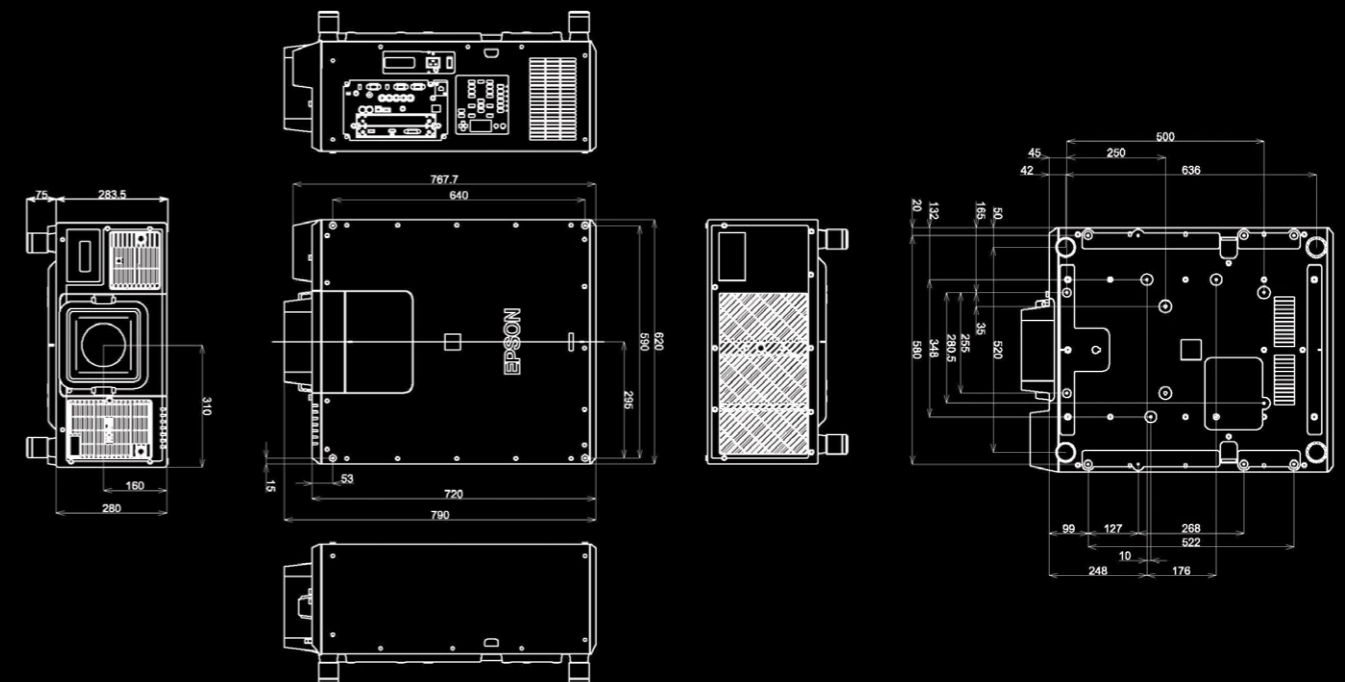
DIMENSIONS

EB-L12000QNL/L20000UNL

EB-L12000QNL



EB-L20000QNL



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Dealer's Stamp

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



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SPECIFICATIONS

| | | | |
|---|--|--|------------------|
| MODEL NUMBER | EB-L30000UNL | | |
| 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) | |
| | Refresh Rate | 200 – 240 Hz | |
| Projection Lens | Type | Power Zoom / Power Focus / Power Shift / Power Distortion (Rear Projection: Wide Lens / Short Throw / Zoom Lens only) | |
| | 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 - 37.94 m] | | |
| Zoom: Tele | 100" - 1,000" [5.0 - 51.03 m] | | |
| Brightness¹ | | | |
| White Light Output (Normal / Eco) | 30,000lm / 21,000lm | | |
| Colour Light Output | 30,000lm | | |
| Contrast Ratio | Over 2,500,000 : 1 | | |
| Geometric Correction | | | |
| Vertical / Horizontal Keystone | ±45° / ±30° (Zoom: Tele with Middle Throw 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) | | |
| Geometry Correction Memory | Yes | | |
| Split Screen | Yes | | |
| Connectivity | | | |
| Analog Input | D-Sub 15Pin | 1 (RGB, YCbCr, RGB-Video) | |
| | 5BNC | 1 (RGB, YCbCr, RGB-Video) | |
| Digital Input | HDMI | 1 (HDCP 2.2) | |
| | DVI-D | 1 (Single Link, HDCP 1.4) | |
| | HDBaseT | 1 (HDCP 2.2) | |
| Analog Output | SDI | 1 (SD / HD / 3G) | |
| | D-Sub 15Pin | 1 (RGB) | |
| Digital Output | SDI (BNC) | 1 (SDI Loop-Through) | |
| Others | USB Type A | 1 (Optional Wireless LAN, Firmware Update, Copy OSD Settings) | |
| | USB Type B | 1 (Firmware Update, Copy OSD Settings) | |
| Control I/O | RS-232C | 1 | |
| | Remote | 1 (Stereo Mini) | |
| Network | 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 | Quick Mode: OPEN, WPA2-PSK Advanced Mode: OPEN, WPA/WPA2-PSK, WPA-Enterprise | | |
| Operating Temperature | | | |
| | Low Altitude Mode: 0 - 50 °C <32 - 122 °F> (0m / 0ft - 2,286m / 7,500ft) High Altitude Mode: 0 - 45 °C <32 - 104 °F> (Over 2,286m / 4,921ft - 3,048m / 10,000ft) (20% - 80% Humidity, No Condensation) | | |
| Operating Altitude | | | |
| Direct Power On / Off | Yes | | |
| Start-Up Period | Less than 21 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 (Normal) / 30,000 hours ³ (Extended) | |
| Power Supply Voltage | 200 - 240 V AC ±10%, 50/60 Hz | | |
| Power Consumption (220 - 240V) | | | |
| Laser On (Normal / Eco) | 2325W / 1511W | | |
| Standby (Network On / Off) | 2.5W / 0.5W | | |
| Dimension Excluding Feet (D X W X H) | 710 x 790 x 299 mm | | |
| Weight (Exl. Handle and Lens) | 63.8kg (Black model) / 64.2kg (White model) | | |
| Fan Noise (Normal / Eco) | 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.

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 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
Remote Control with 2 x AA Battery
User's Manual CDROM
HDMI Cable Clamp

Optional Accessories

Air Filter: ELPAP52
Wireless LAN Unit: ELPAP10
Remote Control Cable Set (10m x 2): ELPKC28
HDBaseT Transmitter: ELPHD01
Handle: ELPMB56

Optional Lenses

Ultra Short Throw Lens: ELPLX03 (Coming soon)
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-L30000UNL



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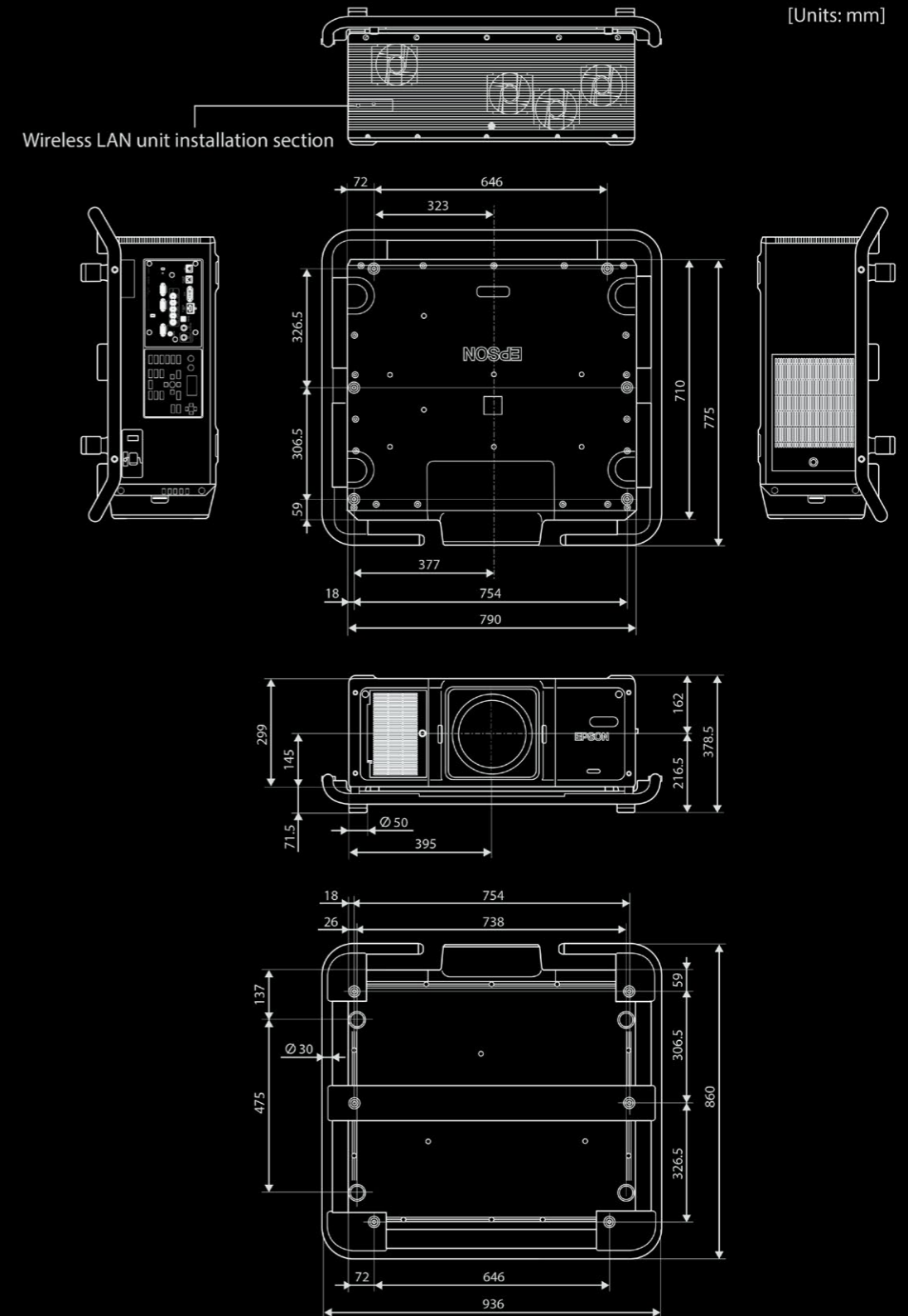
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DIMENSIONS

EB-L30000UNL



* The specifications are when lens unit ELPLM12 is installed.

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



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