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

# INCREDIBLY BRIGHT, AMAZINGLY RELIABLE.



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.



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.





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

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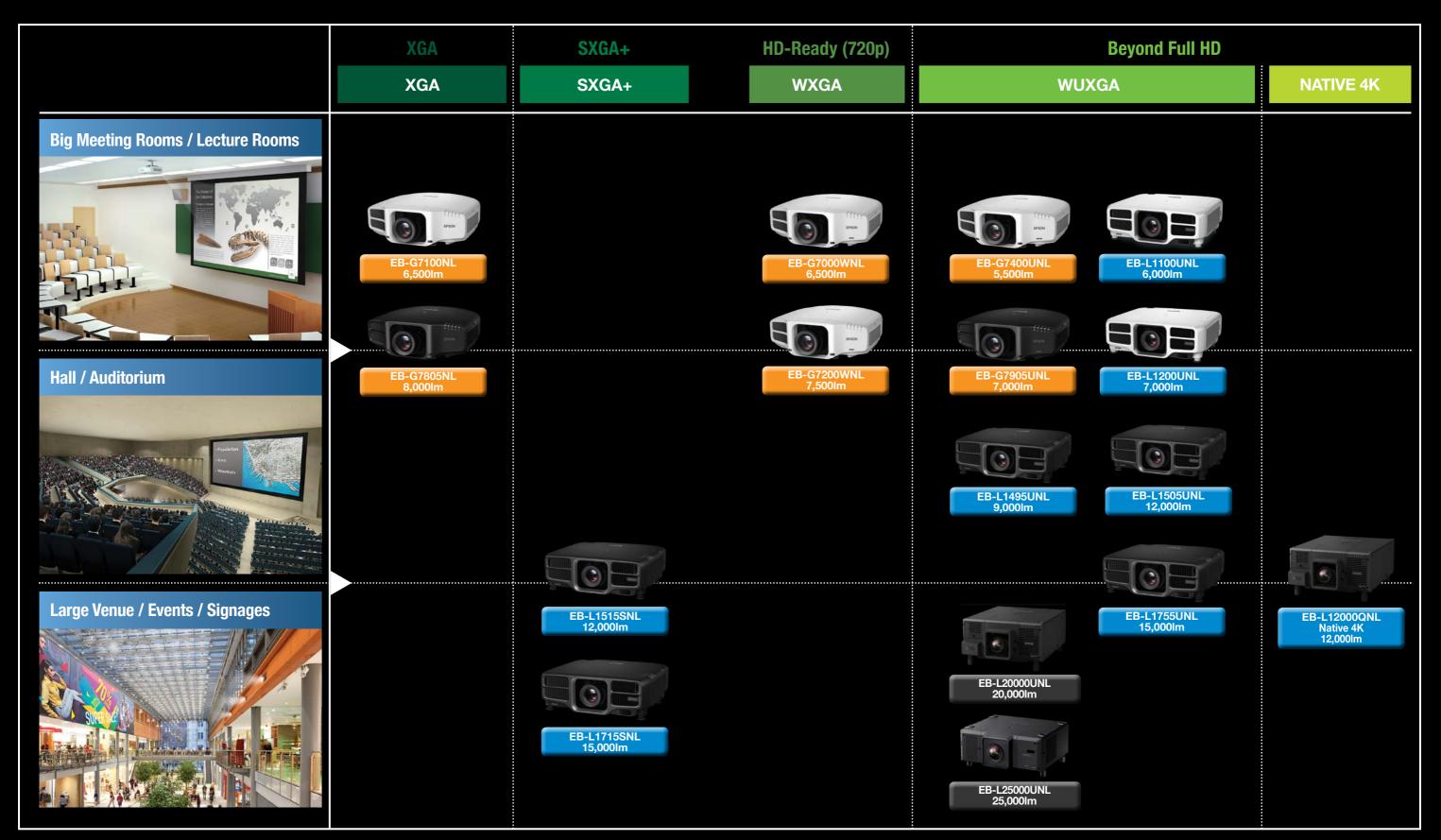




### IT'S IN THE DETAILS.

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

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



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

## **PROJECTOR TECHNICAL SPECIFICATIONS**

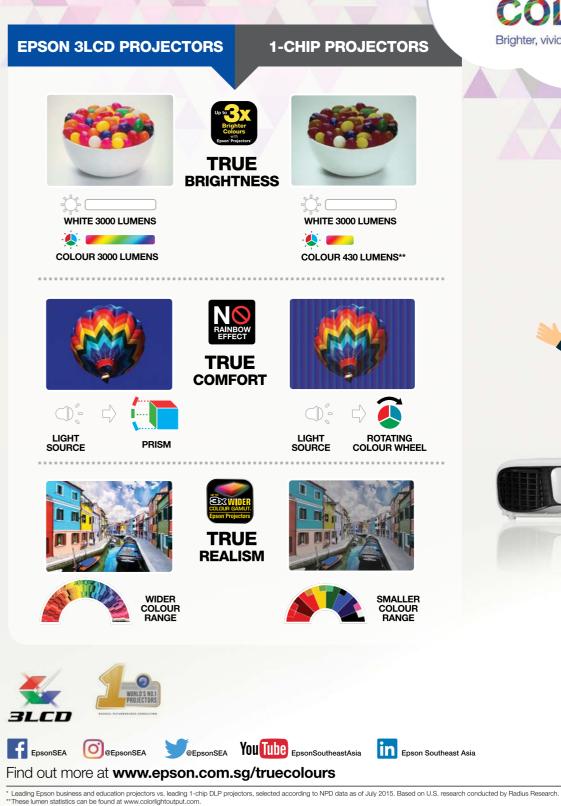
MODEL	LAMP-BASED	LASER LIGHT SOURCE					
MODEL	EB-G7000NL Series	EB-L1000NL Series	EB-L25000UNL	EB-L12000QNL	EB-L20000UNL		
Product Image							
Basic Specification							
Technology			3LCD				
White Brightness	5,500lm - 8,000lm	6,000lm - 15,000lm	25,000lm	12,000lm	20,000lm		
Colour Brightness	5,500lm - 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		۲			۲		
360 degree Projection	۲	۲	۲	۲	۲		
Portrait Projection				۲	۲		
Interchangeable Lens	11 Optional Lens	12 Optional Lens <sup>2</sup>	8 Optional Lens	10 Optional Lens	8 Optional Lens		
HD BaseT	۲	۲	۲	۲	۲		
Lens Position Memory	۲	۲	۲		۲		
Built-in Calibration Camera		۲			۲		
Image Geometric Correction Functions							
Keystone Correction	۲	۲	۲	۲	۲		
Quick Corner					۲		
Point Correction	۲	۲	۲	۲	۲		
Curved Surface	۲	۲	۲	۲	۲		
Corner Wall	۲	۲	۲	۲	۲		
Geometric Correction Memory		۲	۲	۲	۲		
Image Enhancement							
DICOM SIM Mode	۲	۲	۲	۲	۲		
Frame Interpolation	۲	۲	۲		۲		
Super Resolution		۲			۲		
Six Axis Colour Adjustment		۲			۲		
4K Enhancement	• *3	<b>*</b> 3	۲				
Multi Projection							
Edge Blending	۲	۲	۲	۲	۲		
Multi-Projection Colour Mode	۲	۲	۲	۲	۲		
Projector ID				۲	۲		

<sup>11</sup> 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.

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

<sup>\*3</sup> For EB-G7400UNL and EB-G7905UNL only.

# **PROJECTOR WISHES** COME TRUE.











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

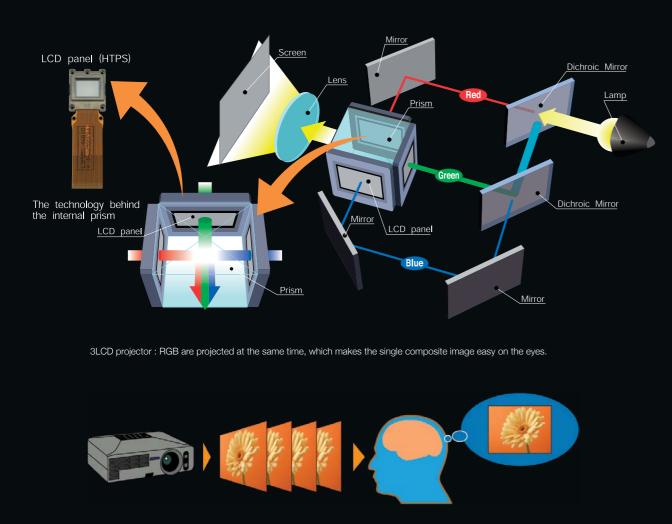
# **3LCD LAMP-BASED PROJECTION TECHNOLOGY**

#### 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.



\*\* 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 vears or 20,000 hours, whichever comes first.

#### Inorganic LCD panels



Inorganic phosphor wheel

Electrostatic filter

LD (laser diode) package



Inorganic LCD panels (Red/Green/Blue)

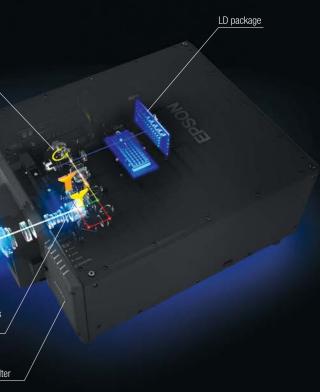
Inorganic phosphor wheel

Electrostatic filter



Electrostatic filters





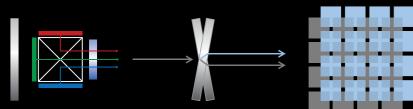


# Vibrant colours, greater details

#### **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**

Auto Colour Adjustment

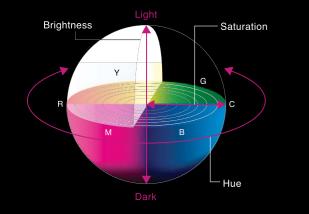
Disclaimer: Not applicable to G series

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

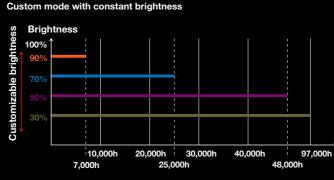
image quality with minimum maintenance.

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

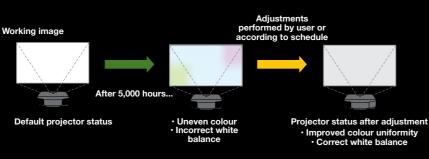


#### **Fine-tuning Brightness**

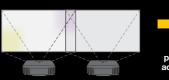
The laser projector provides precise brightness adjustment in increments of 1%. This combined with the Constant Brightness mode maintains brightness at a given value to match the venue or subject to deliver astonishing picture quality.



Maintenance-free hours



#### Working image when using multiple projectors



Default projector status White balance between projectors is different



Projector status after adjustment Uniform brightness, white balance and colour between projectors

### **Brightest Show**

#### **High Contrast Ratio**

Enjoy richer contrast with Epson's newlydeveloped 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.

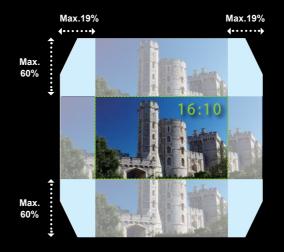


# Versatility in projection and placements

#### 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.



#### **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.



Full HD

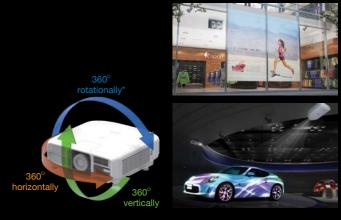
1KF



#### 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.

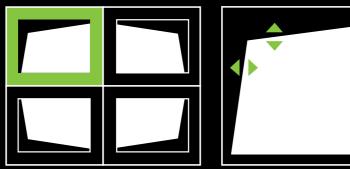
And with 360° projection, you can project images from any angle, so there's no limitation, whatever the space restrictions.



\* Only for laser models.

#### **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

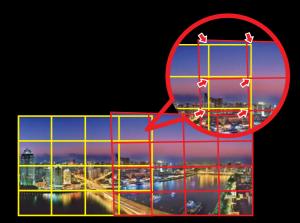
Quickly and easily correct any vertical or horizontal distortion of the projected image on large screens.

#### 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.

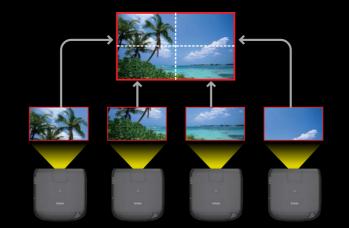
#### **Point Correction**

Correct single-projector distortion or multiple-projector misalignment directly on the screen. With this feature, images can be quickly finetuned 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.



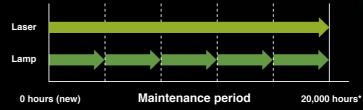
# **Reliable performance**

#### 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.

Maintenance period of laser and lamp



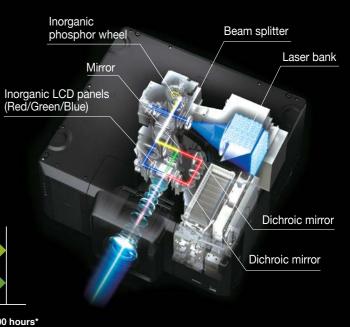
\* 20,000H life for Laser light source : Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m3 of particulate matter. Time varies depending on usage conditions and environments. Replacement of parts other than the light source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

#### **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 nonfunctioning 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.







## LENS SPECIFICATIONS

CATEGORY	ULTRA SHORT	ZOOM LENS	
MODEL NUMBER	ELPLX01	ELPLX02	ELPLU03
PRODUCT CODE	V12H004X01	V12H004X02	V12H004U03
SPECIFICATION OF MAIN PARTS		and	
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					
Ī	MODEL NUMBER	ELPLW08	ELPLM08	ELPLM10			
ļ	PRODUCT CODE	V12H004W08	V12H004M08	V12H004M0A			
SPECIFICATION OF MAIN PARTS							
ļ	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			
Į,	Focal Length	19.7 - 27.5 mm	24.0 - 38.2 mm	55.4 - 83.3 mm			
ļ	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 MODEL NUMBER ELPLU04 V12H004U04 PRODUCT CODE SPECIFICATION OF MAIN PARTS Projection Lens: Type Powered: Zoom / Focus / Distortion 2.0 - 2.1 F-Number Focal Length 14.8 - 17.7 mm Zoom Ratio 1 - 1.2 Weight 3100g 60" - 1000" Throw ratio 0.62 - 0.75 Screen Size (Projected Distance) Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center) Lens Shift Range 50" - 1000" Throw ratio 0.87 - 1.05 Screen Size (Projected Distance) Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%) Lens Shift Range M 60" - 1000" Throw ratio 0.66 - 0.8 Screen Size (Projected Distance) Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center) Lens Shift Range 50" - 1000" Throw ratio 0.89 - 1.08 Screen Size (Projected Distance) Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center) Lens Shift Range

	CATEGORY			
	MODEL NUMBER	ELPLM11		
	PRODUCT CODE	V12H004M0B		
	SPECIFICATION OF MAIN PARTS	<b>S</b>		
	Projection Lens: Type	Powered: Zoom / Focus		
	F-Number	1.8 - 2.4		
	Focal Length	80.6 - 121.1 mm		
	Zoom Ratio	1 - 1.5		
	Weight	2200g		
Native 4K	Screen Size (Projected Distance)	60" - 1000" Throw ratio 3.42 - 5.23		
Nar	Lens Shift Range	Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center)		
WUXGA/ WXGA	Screen Size (Projected Distance)	50" - 1000" Throw ratio 4.85 - 7.38		
WUXGA	Lens Shift Range	Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)		
SXGA+	Screen Size (Projected Distance)	60" - 1000" Throw ratio 3.64 - 5.58		
	Lens Shift Range	Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center)		
KGA	Screen Size (Projected Distance)	50" - 1000" Throw ratio 4.95 - 7.54		
×	Lens Shift Range	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

\*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

ZOOM LENS	
ELPLW05	ELPLW06
V12H004W05	V12H004W06
Powered: Zoom / Focus / Distortion	Powered: Zoom / Focus
2.0 - 2.2	1.8 - 2.3
17.6 - 24.3 mm	27.3 - 37.0 mm
1 - 1.4	1 - 1.4
1450g	2950g
60" - 1000" Throw ratio 0.74 - 1.04	60" - 1000" Throw ratio 1.15 - 1.57
Powered Vertical: ±18% (H Center) Horizontal: ±6% (V Center)	Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center)
50" - 1000" Throw ratio 1.04 - 1.46	50" - 1000" Throw ratio 1.62 - 2.22
Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)	Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)
60" - 1000" Throw ratio 0.79 - 1.11	60" - 1000" Throw ratio 1.23 - 1.67
Powered Vertical: ±16% (H Center) Horizontal: ±9% (V Center)	Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center)
50" - 1000" Throw ratio 1.07 - 1.49	50" - 1000" Throw ratio 1.66 - 2.27
Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)	Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)
ZOOM LENS	
ELPLM15	ELPLL08
V12H004M0F	V12H004L08
Powered: Zoom / Focus	Powered: Zoom / Focus
1.8 - 2.35	1.8 - 2.5
36.0 - 57.4 mm	119.0 - 165.4 mm
1 - 1.6	1 - 1.4
1900g	2200g
60" - 1000" Throw ratio 1.52 - 2.47	60" - 1000" Throw ratio 5.09 - 7.16
Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center)	Powered Vertical: ±58% (H Center) Horizontal: ±16% (V Center)
50" - 1000" Throw ratio 1.57 - 2.56	50" - 1000" Throw ratio 7.21 - 10.11

Powered Vertical: ±67% (Horizontal ±0%) Horizontal: ±30% (Vertical ±0%)

Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center)

Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)

60" - 1000" Throw ratio 5.43 - 7.65

50" - 1000" Throw ratio 7.36 - 10.33

Powered Vertical: ±60% (H Center) Horizontal: ±18% (V Center)

60" - 1000" Throw ratio 1.62 - 2.65

Powered Vertical: ±55% (H Center) Horizontal: ±19% (V Center)

N/A

N/A

## LENS SPECIFICATIONS

CATEGORY	WIDE ZC	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)	

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)				

	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 1 - 1.50			
	Zoom Ratio	1 – 1.52				
	Weight	8000g	8700g			
WUXGA / WXGA	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)			

	CATEGORY		
	MODEL NUMBER		
	PRODUCT CODE		
	SPECIFICATION	OF MAIN PARTS	
	Projection Lens:		
		F-Number	
		Focal Length	
		Zoom Ratio	
		Weight	
WOAGA / WAGA	Screen Size (Proj	ected Distance)	
	Lens Shift Range		

REAR PROJECTION WIDE LENS ELPLR05 V12H004R05 Powered: Focus / Distortion 2.2 19.1 mm N/A 9600g 100" - 1000" Throw ratio 0.60

Powered Vertical: ±15% (H Center) Horizontal: ±5% (V Center)

Model	EB-G7100NL	EB-G7000WNL		EB-G7400UNL	EB-G7805NL	EB-G7905UNL
ELPLX01	•	•	•	•	•	•
ELPLX02						
ELPLU03	•	•	•	•	•	•
ELPLU04	•		•	•	•	
ELPLU05						
ELPLW05				•	•	
ELPLW06	•	•		•	•	•
ELPLW07						
ELPLW08		•	•	•	•	
ELPLM08	Standard Lens					
ELPLM10	•	•	•	•	•	٠
ELPLM11	•	•	•	•	•	•
ELPLM12						
ELPLM13						
ELPLM14						
ELPLM15	•	•	•	•	•	•
ELPLL08	•	•	•	•	•	•
ELPLL09						
ELPLL10						
ELPLR05						

EB-L1100UNL	EB-L1200UNL	EB-L1495UNL	EB-L1505UHNL	EB-L1755UNL	EB-L1515SNL / EB-L1715SNL	EB-L12000QNL	EB-L20000UNL	EB-L25000UNL
					•			
		•	•					
•	•	•	•	•	•	•	•	
								•
•		•	•	•	•	•		
•	•	•	•	•	•	•	•	
								•
•		•	•	•	•	•	•	
Standard Lens	Standard Lens							
•		•	•	•	•	•	•	
•		•	•	•	•	•	•	
								Standard Lens
								•
								•
		Standard Lens	Standard Lens	Standard Lens	Standard Lens	Standard Lens	Standard Lens	
•		•	•	•	•			
								•

## 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 lineup 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.

**F** 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 Eunos, 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 project moving images. 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 managing director of PAVE System. levels. So, for our new auditorium, we were looking for projectors that are reliable, "But the flexibility of the EB-Z9800W 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

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,

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 lamphour 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.

# **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 had also helped to convey the themes in actors for his chic and trendy menswear.

While his fashion label dVIS has established "The projectors enabled me to use my 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 Pranlapon's collections.

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





WHEN amusement park Star City decided

to upgrade its facilities last year, it turned

to a high-tech solution to create Star

dome that has since become a key

Using 5 Epson's EB-Z series high

brightness projectors and holographic

images in the dome and a giant book

technology, Star City was able to project

which allows users to "flip" the pages to

tell a timeless, compelling story about a

prince, a princess, and a dragon.

attraction in the country.

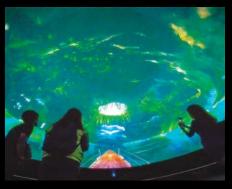
Dome, the Philippine's first 360-degree

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.



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** EB-G7100NL/G7805NL/G7000WNL

EB-G7100NL

XGA (1024 x 768)

1.7 - 2.3

Powered

400 W UHE

±57%

24.0 - 38.2 mm

1.47 - 2.38 (Wide to Tele)

3,000 / 4,000 / 2,000 hours

50" - 1,000" [1.47 - 30.4 m]

6,500lm / 5,915lm

6,500lm

50,000:1

Yes

Yes

1 (Blue)

1 (with HDCP 2.2)

D-sub 9pin x 1

Stereo mini jack x 1

RJ45 x 1 (100Mbps)

IEEE 802.11b: 11Mbps<sup>-3</sup>

IEEE 802.11g: 54Mbps

WPA2-PSK(AES)

Instant Off

15.000 hours\*4

515W / 477W

2.3W/0.3W

35dB/31dB

425 x 525 x 164 mm 12.9kg

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

\* 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.

High Efficiency Filter

100 - 240 V AC +10%, 50/60 Hz

IEEE 802.11n: 130Mbps

WPA-PSK / WPA2-PSK(TKIP/AES)

0 - 45 °C <32 - 113 °F> (Below 1,500m / 4,921ft)

About 15 seconds, Warm-up Period: 30 seconds

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)]

572W / 477W

39dB/31dB

0 - 5,000m (0 - 16,404 ft) (over 1,500m / 4,921ft with high altitude mode)

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;

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

RJ45 x 1 (with HDCP 2.2)

50" - 1,000" [2.39 - 48.65 m]

±45° / ±30° (Zoom: Tele with Standard Zoom Lens)

1 (Wireless LAN, Firmware Update, Copy OSD settings)

(Firmware Update, Copy OSD settings)

RGB liquid crystal shutter projection system (3LCD)

0.79" panel with MLA (D10, C<sup>2</sup> Fine)

Power Zoom / Power Focus / Power Shift

EB-G7805NL

8,000lm / 6,400lm

8,000lm

EB-G7000WNL

WXGA (1280 x 800)

1.44 - 2.33 (Wide to Tele)

50" - 1,000" [1.53 - 31.57 m]

50" - 1,000" [2.48 - 50.44 m]

6,500lm / 5,915lm

6.500lm

±67%

0.76" panel with MLA (D10, C<sup>2</sup> Fine)

MODEL NUMBER

Projection Lens

Type

F-Number

Focal Length

Zoom Ratio

Throw Ratio

Lens Shift

Lens Exchange

LCD

Lamp Туре

Zoom: Wide

Zoom: Tele

Brightness<sup>12</sup>

Colour Light Output

Internal Speaker(s)

Geometric Correction Vertical / Horizontal Keystone

Contrast Ratio

Sound Output

Quick Corner

Curve Surface

Point Correction

Corner Wall

Connectivity

Analog Input

Digital Input

Output Terminal

Audio Input

Control I/O

Wireless Specification

Operating Temperature

**Operating Altitude** 

Start-Up Period

Air Filter

Weight

Cool Down Period

Direct Power On / Off

Power Supply Voltage

Lamp On (Normal / Eco)

Standby (Network On / Off)

Fan Noise (Normal / Eco)

Power Consumption (220 - 240V)

Dimension Excluding Feet (D X W X H)

system, the environment and other factors.

white light output measured in accordance with ISO 21118

Wireless Security

Supported Speed For Each Mode

Network

Others

Audio Output

Projection Technology

Specifications of Main Parts

Size

Mode

Life (Normal / Eco / Portrait)\*1

Screen Size (Projected Distance)

White Light Output (Normal / Eco)

Native Resolution

Vertical (Up / Down)

D-Sub 15Pin

D-Sub 15Pin

USB Type A

USB Type B

RS-232C

Wired LAN

Wireless

Stereo Mini Jack

Stereo Mini Jack

Remote Control Input

Maintenance Cycle

5BNC DVI-D

HDMI HDBaseT (RX)

Horizontal (Left / Right) ±30%



Supplied Accessories

Computer Cable (VGA Cable)

Battery for Remote Control (AA x 2)

Power Cable

Cable Cover

Remote Control

Lens Connector Cap

User's Manual CD-ROM

**Optional Accessories** 

Spare Lamp: ELPLP93

Wireless LAN Card: ELPAP10

HDBaseT Transmitter: ELPHD01

Ceiling Mount: ELPMB47 (Low ceiling) ELPMB48 (High ceiling)

Ultra Short Throw Lens: ELPX01

Remote Control Cable Set: ELPKC28 (10m x 2)

Zoom Lens: ELPLU03 / ELPLU04 / ELPLW05 / ELPLW06 / ELPLM08 / ELPLM10 /

EB-G7100NL / EB-G7805NL / EB-G7000WNL

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for more information.

Dealer's Stamp

Corporation.

ELPLM11 / ELPLM15 / ELPLL08

-00000 -

Air Filter: ELPAF30

**Optional Lenses** 

#### SPECIFICATIONS EB-G7200WNL/G7400UNL/G7905UNL

MOD

Proje Speci

LCD

Zoor

Zoor

Brigh

White

Colo

Con

Inter

Soun Geor

Vertic

Quick

Curve

Point

Corne Conn

Anak

Digita

Outp Audio

Audi

Othe

Cont

Netv

Wire

Supp

Wire

Opera

Opera Direc

Start

Cool Air Fi

Powe Powe

Lamp

Stand Dime Weig

Fan M

EL NUMBER		EB-G7200WNL	EB-G7400UNL	EB-G7905UNL			
ction Technology		RGB liquid crystal shutter project	ion system (3LCD)				
ifications of N	lain Parts						
	Size	0.76" panel with MLA (D10, C <sup>2</sup> Fi	ine) 0.76" panel with D-MLA (D10)	, C² Fine)			
	Native Resolution	WXGA (1280 x 800)	WUXGA (1920 x 1200)				
ction Lens							
ype		Power Zoom / Power Focus / Po	ower Shift				
-Number		1.7 - 2.3					
ocal Length		24.0 - 38.2 mm					
oom Ratio		1 - 1.6					
'hrow Ratio		1.44 - 2.33 (Wide to Tele)					
ens Exchange		Yes					
ens Shift	Mode	Powered					
	Vertical (Up / Down)	±67%					
	Horizontal (Left / Right)	±30%					
iype		400 W UHE					
ife (Normal / Ec	co / Portrait)*1	3,000 / 4,000 / 2,000 hours	3,000 / - / 2,000 hours	3,000 / 4,000 / 2,000 hours			
en Size (Projected Distance)							
n: Wide		50" - 1,000" [1.53 - 31.57 m]					
n: Tele		50" - 1,000" [2.48 - 50.44 m]					
tness <sup>+2</sup>							
Light Output (N	Normal / Eco)	7,500lm / 6,000lm	5,500lm / N/A	7,000lm / 5,600lm			
Ir Light Output		7,500lm	5,500lm	7,000lm			
rast Ratio		50,000:1					
nal Speaker(s)							
d Output		10W x 1					
netric Correct	ion						
al / Horizontal K		±45° / ±30° (Zoom: Tele with St	andard Zoom Lens)				
Corner		Yes					
Surface		Yes	Yes (except for 4K enhancem	ent or 4K signal)			
Correction		Yes Yes (except for 4K enhancement or 4K signal)					
er Wall		Yes Yes (except for 4K enhancement or 4K signal)					
ectivity							
g Input	D-Sub 15Pin	1 (Blue)					
ginput	5BNC	1					
l Input	DVI-D	1					
i ii iput	HDMI	1 (with HDCP 2.2)					
	HDBaseT (RX)	RJ45 x 1 (with HDCP 2.2)					
ut Terminal	D-Sub 15Pin	1					
nput	Stereo Mini Jack	3					
Output	Stereo Mini Jack						
	USB Type A	1 (Wireless LAN, Firmware Upda	to Copy OCD pottingo)				
S	USB Type B						
ol I/O	RS-232C	1 (Firmware Update, Copy OSD settings)					
01/0		D-sub 9pin x 1					
ork		Stereo mini jack x 1 R 1/5 x 1 (100Mbos)					
ork	Wired LAN	RJ45 x 1 (100Mbps)					
ana Energifica	Wireless	Optional					
ess Specificat		IEEE 902 11b: 11Mbpo"					
orted Speed Fo	- Each MOUE	IEEE 802.11b: 11Mbps <sup>-3</sup> IEEE 802.11g: 54Mbps <sup>-3</sup>					
		IEEE 802.11n: 130Mbps <sup>*3</sup>					
ess Security		WPA-PSK / WPA2-PSK(TKIP/AES)					
Coo Coounty		WPA2-PSK(AES)					
ating Temperature		0 - 45 °C <32 - 113 °F> (Below 1					
		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)]					
ating Altitude			,500m / 4,921ft with high altitude m	iode)			
t Power On /	Off	Yes					
-Up Period		About 15 seconds, Warm-up Pe	riod: 30 seconds				
Down Period		Instant Off					
ter	Туре	High Efficiency Filter					
	Maintenance Cycle	15,000 hours <sup>-4</sup>					
er Supply Volta	age	100 - 240 V AC ±10%, 50/60 Hz	<u></u>				
er Consumptio	on (220 - 240V)						
On (Normal / E	Eco)	572W / 477W	477W	572W / 477W			
by (Network Or		2.3W/0.3W					
	ng Feet (D X W X H)	425 x 525 x 164 mm					
ht		12.9kg					
	/ Eco)	39dB / 31dB	31dB/-	39dB / 31dB			

Lamp life will vary depe \* 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

<sup>1</sup> Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your compute system, the environment and other factors

<sup>14</sup> 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.



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

515W/477W

35dB/31dF

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#### 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 Card: ELPAP10 HDBaseT Transmitter: ELPHD01 Remote Control Cable Set: ELPKC28 (10m x 2) Ceiling Mount: ELPMB47 (Low ceiling) ELPMB48 (High ceiling)

#### **Optional Lenses**

Ultra Short Throw Lens: ELPX01 Zoom Lens: ELPLU03 / ELPLU04 / ELPLW05 / ELPLW06 / ELPLM08 / ELPLM10 / ELPLM11 / ELPLM15 / ELPLL08

EB-G7200WNL / EB-G7400UNL / EB-G7905UNL



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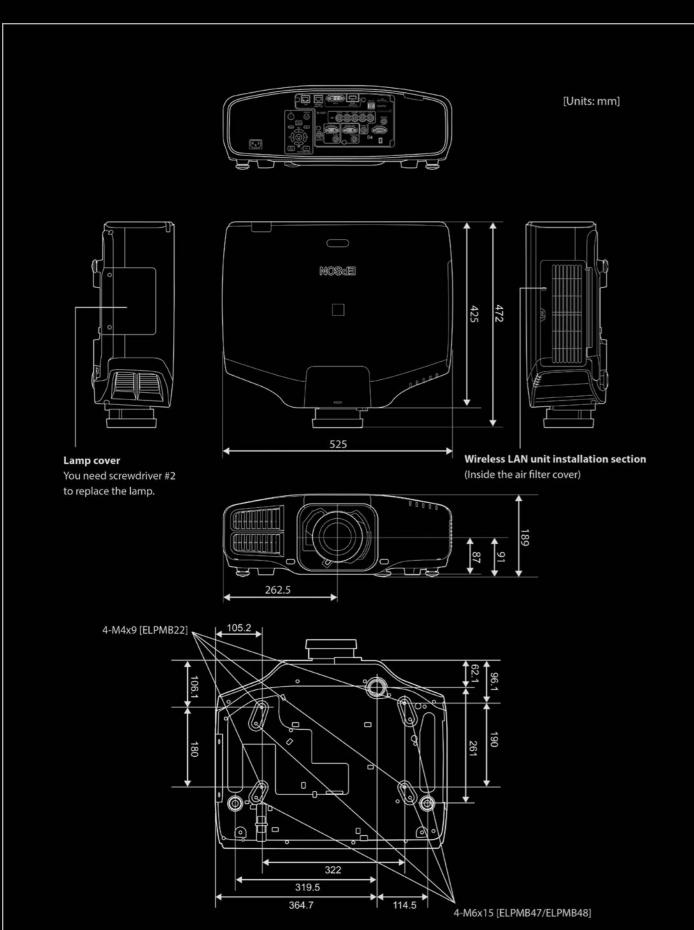
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For latest specifications, visit www.epson.com.sg/highbrightness or call +65 800 120 5564.



The figures and numbers are when the ELPLM08 is attached.

#### SPECIFICATIONS EB-L1100UNL/L1200UNL/L1495UNL

MODEL NUMBER		EB-L1100UNL	EB-L1200UNL	
Projection Technolo	ogy	RGB liquid crystal shutter projection		
Specifications of M	ain Parts			
LCD	Size	0.76" (D10)		
Projection Lens	Native Resolution	WUXGA (1920 x 1200)		
Type		Power Zoom / Power Focus / Pov	ver Shift	
F-Number		1.7 - 2.3		
Focal Length		24.02 - 38.24 mm		
Zoom Ratio		1 - 1.6		
Throw Ratio		1.45 - 2.32 (Wide to Tele)		
Lens Exchange		Yes		
Lens Shift	Mode	Powered		
	Vertical (Up/Down) Horizontal (Left/Right)	±67% ±30%		
Lightsource	Type	Laser Diode		
	Life (Normal / Long)	20,000 / 30,000 hours		
Screen Size (Projec	ted Distance)			
Zoom: Wide		50" - 1,000" [1.53 - 31.57 m]		
Zoom: Tele		50" - 1,000" [2.48 - 50.44 m]		
Brightness <sup>1</sup>				
White Light Output (N Colour Light Output	Iormal / Eco)	6,000lm / 4,200lm 6,000lm / 4,200lm	7,000lm / 4,900lm 7,000lm / 4,900lm	
Contrast Ratio		Over 2,500,000:1	<u>7,000im74,900im</u>	
Internal Speaker(s)		21012,000,00011		
Sound Output		10W x 1		
Geometric Correcti	on			
Vertical / Horizontal K	eystone	±45° / ±30° (Zoom: Tele) (with Sta	ndard Lens)	
Quick Corner		Yes		
Curve Surface Point Correction		Yes Yes		
Corner Wall		Yes		
Connectivity		100		
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	BNC (SDI) D-Sub 15Pin	N/A 1		
Audio Input	Stereo Mini Jack	3		
Audio Output	Stereo Mini Jack	1		
Others	USB Type A	1 (for Wireless LAN, Firmware Upo	late, Copy OSD Settings)	
	USB Type B	1 (for Firmware Update, Copy OSI	D Settings)	
Control I/O	RS-232C	D-sub 9pin x 1		
Natural	Remote Control Input Wired LAN			
Network	WIEU LAIN	RJ45 x 1 (100Mbps)		
	Wireless	Optional		
Wireless Specificat	ion			
Supported Speed Fo	r Each Mode	IEEE 802.11b: 11Mbps <sup>*2</sup>		
		IEEE 802.11g: 54Mbps <sup>*2</sup> IEEE 802.11n: 130Mbps <sup>*2</sup>		
Wireless Security		WPA-PSK / WPA2-PSK(TKIP/AES	3	
the second se		WPA2-PSK(AES)		
Operating Tempera	ture	0 - 45 °C <32 - 113 °F> (Below 1,		
		0 - 40 °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 altitu	
Direct Power On / 0	Dff	Yes		
Start-Up Period		Less than 7 seconds, Warm-up Pe	eriod: 30 seconds	
Cool Down Period		Instant Off		
Air Filter	Type	High Efficiency Filter		
Power Supply Volte	Maintenance Cycle	20,000 hours <sup>-3</sup> 100 - 240 V AC ±10%, 50/60 Hz		
Power Supply Voltage Power Consumption (220 - 240V)		100 240 ¥ AO ±1070, 00/00 HZ		
Laser Diode (Normal / Eco)		454W/313W	566W / 384W	
Standby (Network Or		2.4W/0.28W		
Dimension Excludin		492 x 586 x 185 mm		
Weight (Including S		Approx. 20.1kg	Approx. 20.6kg	
Weight (Excluding S		Approx. 19.0kg	Approx. 19.4kg	
Fan Noise (Normal	/ Eco)	34dB / 28dB		
		rightness (white light output) will vary dep	ending on usage conditions. Colour I	
	ured in accordance with IS		· Ask of data water for	
Maximum speed and ra system, the environmen		ed with same enhanced mode technolog	y. Actual data rates, reatures and per	
20,000H life for Laser ligh	nt source : Approximate time	until brightness decreases 50% from first	usage. Measured by acceleration test a	

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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	EB-L1495UNL
	4.00" (D1.0)
	1.03" (D10)
	1.8 - 2.3
-	36.0 - 57.4 mm 1.57 - 2.56
	1.57 - 2.50
	±60%
	±18%
	60" - 1,000" [1.99 - 34.43 m]
	60" - 1,000" [3.26 - 55.63 m]
	9,000lm / 6,300lm
	9,000lm / 6,300lm
ļ	
1	N/A
	RJ45 x 1 (with HDCP 2.2) 1x
J	RJ45 x 1
	(100Mbps with Art-Net Support)
	WPA/WPA2-PSK / WPA/WPA2-EAP Supported EAP Type: PEAP, PEAP-TLS,
	PEAP-TLS, EAP-TLS, EAP-Fast, LEAP
1	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)] ude mode)
1	
	626W / 512W
	2W/0.3W

Su			

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

#### **Optional Accessories**

Air Filter: ELPAF51 Vireless 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\* oom Lens: ELPLU03 / ELPLU04 / ELPLW05 / ELPLW06 / ELPLW08\* / ELPLM08\*\* / ELPLM10 / ELPLM11 / ELPLM15 / FI PI I 08

For EB-L1495UNL only.

Except EB-L1495UNL.

#### EB-L1100UNL / EB-L1200UNL



#### B-L1495UNL



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Dealer's Stamp

ht output measured in accordance with IDMS 15:4;

nance may vary depending on your computer

Approx. 23.7kg

Approx. 21.9kg 37dB/30dB

Information correct at time of printing Printed May 2019

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

#### **SPECIFICATIONS** EB-L1515SNL/L1715SNL/L1505UHNL/L1755UNL



e Control Cable Set (10m x 2): ELPKC28

ens: ELPLU03 / ELPLU04 / ELPLW05 / ELPLW06 / ELPLW08 / ELPLM15 / ELPLM10 / ELPLM11 / ELPLL08

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#### DIMENSIONS L-SERIES

MODEL NUMBER		EB-L1515SNL	EB-L1715SNL	EB-L1505UHNL	EB-L1755UNL	Supplied Accessories
Projection Technol		RGB liquid crystal shutter pro	ection system (3LCD)			Power Cable
Specifications of N						HDMI Cable Clamp
LCD	Size	1.06" (D10)		1.03" (D10)		Remote Control
	Native Resolution	SXGA+ (1400 x 1050)		WUXGA (1920 x 1200)		Cable Cover
Lightsource	Туре	Laser Diode				User's Manual CD-ROM
	Life (Normal / Extended)	20,000/30,000 hours				
Projection Lens						Optional Accessories
Туре		Power Zoom / Power Focus,	Power Shift			Air Filter: ELPAF51
F-Number		<u>1.8 - 2.3</u>				Remote Control Cable Set (10m x 2): ELPK
Focal Length		<u>36.0 - 57.35 mm</u>				Wireless LAN Card: ELPAP10
Zoom Ratio		<u>1 - 1.6</u>		1		HDBaseT Transmitter: ELPHD01
Throw Ratio		1.62 - 2.65 (Wide to Tele)		1.57 - 2.56 (Wide to Tele)		Ceiling Mount: ELPMB47 (Low ceiling) ELPMB48 (High ceiling)
Lens Exchange		Yes				ELF MID46 (Fight Celling)
Lens Shift	Mode	Powered		1		Optional Lenses
	Vertical (Up / Down)	±55%		±60%		Ultra Short Throw Lens; ELPX02
o o; (5 ;	Horizontal (Left / Right)	±19%		<u>±18%</u>		Zoom Lens: ELPLU03 / ELPLU04 / ELPLW
Screen Size (Proje	cted Distance)				,	ELPLW06 / ELPLW08 / ELPLW
Zoom: Wide Zoom: Tele		60" - 1,000" [1.93 - 33.5 m]		60" - 1,000" [1.99 - 34.43 m		ELPLM10/ELPLM11/ELPLL
		<u>60" - 1,000" [3.18 - 54.29 m]</u>		60" - 1,000" [3.26 - 55.63 n		
Brightness*1			45 0001 / 40 5001	10.000 - / 0.400 -	45 0001 (40 5001	
White Light Output (f	Normal / ECO)	12,000lm / 8,400lm 12.000lm / 8.400lm	15,000lm / 10,500lm 15.000lm / 10.500lm	12,000lm / 8,400lm	15,000lm / 10,500lm 15.000lm / 10,500lm	
Colour Light Output		,,	1 <u>15,000im</u> / 10,500im	12,000lm / 8,400lm	15,000m710,500m	EB-L1515SNL/EB-L1715SNL
Contrast Ratio		More than 2,500,000:1				EB-L1313SINL/ EB-L1/13SINL
Geometric Correct		450 / 000 / Zaana Tala)()				
Vertical / Horizontal k	Keystone	±45° / ±30° (Zoom: Tele)(wit	h Standard Zoom Lens)			
Quick Corner		Yes				
Arc		Yes				
Curve Surface		Yes				
Point Correction		Yes				
Corner Wall	Manage	Yes				Control & Contro
Geometry Correction	Tiviernory	Yes				
Connectivity						
Analog Input	D-Sub 15Pin 5BNC	1 (Blue)				EB-L1505UHNL / EB-L1755UNL
Digital Input	DVI-D	1				
Digital Input	HDMI	1				مشد سر در 🖓 استان 🖉 🖉 د
	SDI	ı N/A		4		
	HDBaseT (RX)	RJ45 x 1				
Output Terminal	D-Sub 15Pin	1				
Audio Input	Stereo Mini Jack	3				
Audio Input Audio Output	Stereo Mini Jack	1				
Others	USB Type A	1 (for Wireless LAN, Firmware	Lindate Conv OSD setting			
Othors	USB Type B	1 (for Firmware Update, Copy		j5/		
Control I/O	RS-232C	D-sub 9pin x 1	000 0000 190			
Control vo	Remote Control Input					
Network	Wired LAN	RJ45 x 1				
Notwon	Wireless	Optional				
Wireless Specifica		optional				©2017 Epson Singapore Pte Ltd. All Rig
Supported Speed Fo		IEEE 802.11b: 11Mbps <sup>*2</sup>				Reserved. Reproduction in part or in who
		IEEE 802.11g: 54Mbps <sup>-2</sup>				without the written permission from Epso is strictly prohibited.
		IEEE 802.11n: 130Mbps <sup>*2</sup>				EPSON and EXCEED YOUR VISION are
Wireless LAN Securi	ty	Quick Mode: OPEN, WPA2-F				registered trademarks of Seiko Epson
		Advanced Mode: OPEN, WP				Corporation.
		Supported EAP Types: PEAP		P-Fast, LEAP		All other product names and other comp
Operating Tempera	ature	0 - 50 °C <32 - 122 °F> (Belo				names used herein are for identification
Our sections All the sta				Bm / 10,000ft (with high altitude	e mode)j	purposes only and are the trademarks or registered trademarks of their respective
Operating Altitude		0 - 3,048 m (0 - 10,000 ft) (ov	er 1,500m / 4,921ft with hig	gn attitude mode)		Epson disclaims any and all rights in those
	Off	Yes	Deviced 00 seconds			marks. Projected images shown herein a
Start-Up Period Cool Down Period		Less than 7 seconds, Warm-	up Period: 30 seconds			simulations. The actual product design a
Air Filter		Instant Off				<ul> <li>contents may vary. Specifications are sul change without notice and may vary bet</li> </ul>
AIF Filter	Type Maintenanaa Ousla	High Efficiency Filter				countries. Please check with local Epsor
Dower Summhe Math	Maintenance Cycle	25,000 / 30,000 hours / *3				for more information.
Power Supply Volta		100 - 240 V AC ±10%, 50/60				Apple, iPad and iPhone are trademarks of
Power Consumption		009\\//507\\/	102111/61711	908W / 597W	102411/64714	Inc., registered in the U.S. and other cou
	,	908W / 597W 2.0W / 0.3W	1024W / 647W	1900007 39700	1024W / 647W	App Store is a service mark of Apple Inc.
Standby (Network / E	Energy Saving) ing Feet (D X W X H)	492 x 586 x 185 mm				Android is a trademark of Google Inc.
Weight (Including S	<u> </u>	492 x 586 x 185 mm Approx. 23.7kg	Approx. 24.0kg	Approx. 23.7kg	Approx. 24.1kg	
Weight (Excluding		Approx. 23.7 kg Approx. 21.9kg	Approx. 24.0kg Approx. 22.2kg	Approx. 23.7kg Approx. 21.9kg	Approx. 24. 1kg Approx. 22.3kg	Dealer's Stamp
Fan Noise (Normal		Approx. 21.9kg 37dB / 30dB	40dB / 30dB	37dB / 30dB	Approx. 22.3kg 40dB / 30dB	
an noise inomial	- attricty					

<sup>1</sup> 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 white light output measured in accordance with ISO 21118.

<sup>2</sup> 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.

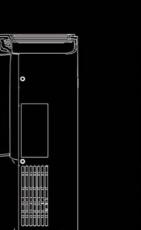
<sup>1</sup> When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m3). Based on the Epson's in-house test results. 20,000H life for Laser light source : Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 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.

Information correct at time of printing Printed May 2019

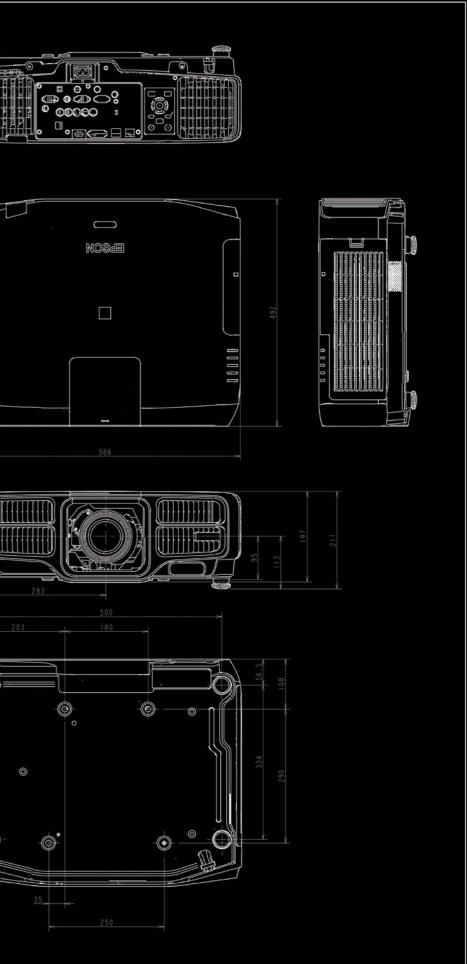


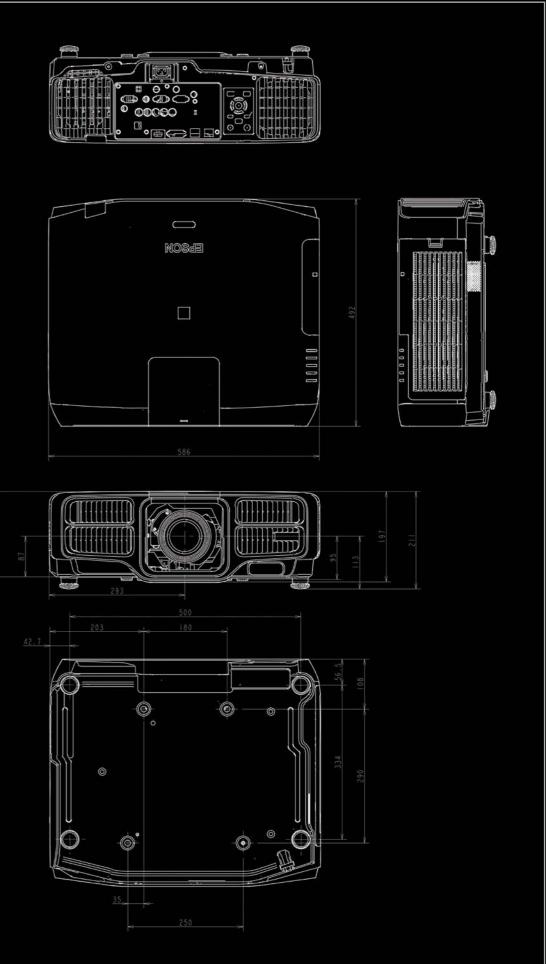
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10







ed Accessories Cable Control

r for Remote Control (AA x 2) Manual CDROM onnector Cap\* nal Accessories er: ELPAF58

Control Cable Set (10m x 2): ELPKC28 Transmitter: ELPHD01

e board : ELPIF01, ELPIF02\*, ELPIF03

Mount: ELPMB47 (Low ceiling) ELPMB48 (High ceiling)

Short Throw Zoom Lens : ELPLX02

/05\*, ELPLW06, ELPLL08, ELPLW08 (NEW)

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information

ens : ELPLU03\*, ELPLU04,

M10, ELPLM11, ELPLM15

#### DIMENSIONS EB-L12000QNL/EB-L20000UNL

MODEL NUMBER		EB-L12000QNL	EB-L20000UNL	Supplied Access
Projection Technol	ogy	RGB liquid crystal shutter projection system (3		Supplied Accesso     Power Cable
Specifications of N	lain Parts			Remote Control
LCD	Size	<u>1.04" (D11)</u>	1.03" (D11)	Battery for Remote
	Native Resolution	4K (3840 x 2160) / 4K (3844 x 2164) *Margin pixels inc	Juded WUXGA (1920 x 1200)	User's Manual CDF
Projection Lens				Lens Connector Ca
Type F-Number		Power Zoom / Power Focus 1.8 - 2.3		Optional Access
Focal Length		36.0 - 57.3 mm		Air Filter: ELPAF58
Zoom Ratio		1 - 1.61		Remote Control Ca
Throw Ratio		1.52 - 2.47	1.57 - 2.56	HDBaseT Transmit
Lens Exchange		Yes		Interface board : E
Lens Shift 🕴	Mode	Powered		Ceiling Mount:
١	Vertical (Up/Down)	±58%	±60%	
	Horizontal (Left/Right)	±16%	±18%	<ul> <li>Optional Lenses</li> </ul>
	Type	Laser Diode		_
	_ife (Normal / Eco)	20,000 / 30,000 hours		Ultra Short Throw
Screen Size (Projec Zoom: Wide	cted Distance)	60" - 1,000" [1.98 - 34.19 m]	[60" - 1,000" [1.99 - 34.43 m]	Zoom Lens : ELP
Zoom: Tele		60" - 1,000" [3.24 - 55.28 m]	60" - 1,000" [1.99 - 34.43 m]	ELPLW05*, ELPL
Brightness <sup>*1</sup>		00 1,000 [0.24 00.20 m]		, ELPLM10, ELPL
White Light Output (N	Jormal / Eco)	12,000lm / 8,400lm	20,000lm / 14,000lm	*Only applicable for L120
Colour Light Output		12,000lm	20,000lm	
Contrast Ratio		Over 2,500,000:1		EB-L12000QNL
Geometric Correct	ion			
Vertical / Horizontal K	leystone	±45°/±30°	±44°/±30°	0.0
Quick Corner		Yes		
Curve Surface		Yes		8 8 8 8
Point Correction		Yes		
Corner Wall		Yes		
Connectivity				
0	Vini D-Sub 15Pin	1		
	BNC	N/A	11	EB-L2000UNL
0	HDBaseT	<u>1 (RJ-45)</u> N/A		
	SDI In (BNC) Quantity	2	1 (BarcoLink)	47
	Factory Set	Slot 1: ELPIF01 (HDMI & DVI-D)	Slot 1: ELPIF01 (HDMI & DVI-D)	
		Slot 2: ELPIF02 (SDI)	Slot 2: Blank	8 - 8 - "
Expansion I	ELPIF01 HDMI	1 (HDMI 19p)		
	ELPIF01 DVI-D	1 (DVI-D 24p)		
	ELPIF01 DC Out (500mA)			
[	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)		
	RS-232C	1		
	Remote Control Input	1 (Stereo Mini)		
	LAN (RJ-45)	1		
	Vini D-Sub 15Pin	1		
	SDI Out (Active Through)		$\frac{ 1 (BNC)}{ 1 (BNC) }$	
	JSB Type A JSB Type B	1 (for Firmware update, Copy OSD Settings, E 1 (for Firmware update, Copy OSD Settings)	JC OUL 900MA)	
	Vired LAN	RJ-45 x 1 [etherCON]	©2017 Epson Sir	
	Wireless			<ul> <li>Reserved. Reprod</li> </ul>
Wireless Specificat		<u> </u>		<ul> <li>without the writte is strictly prohibite</li> </ul>
Supported Speed Fo		IEEE 802.11b (2.4GHz): 11Mbps <sup>-2</sup> / IEEE 802	2.11g (2.4GHz): 54Mbps <sup>*2</sup>	EPSON and EXC
Columnation Changes of		IEEE 802.11n (2.4GHz): 130Mbps <sup>'2</sup> / IEEE 80	<b>)</b> ( ) ( )	registered tradem
		IEEE 802.11n (5GHz): 270Mbps <sup>*2</sup>		Corporation.
Wireless LAN Securit	у	Quick Mode: OPEN, WPA2-PSK / Advanced	Mode: OPEN, WPA/WPA2-PSK, WPA-Enterprise	All other product
<b>Operating Tempera</b>	ature	0 - 50 °C <32 - 122 °F> (Low altitude)		<ul> <li>names used here purposes only an</li> </ul>
		0 - 45 °C <32 - 113 °F> (High altitude)		registered tradem
Operating Altitude		0 - 3,048 m <0 - 10,000 ft>		Epson disclaims
Direct Power On /	Off	Yes		marks. Projected
Start-Up Period		Less than 26 seconds,	Less than 16 seconds,	simulations. The a contents may var
0		Warm-up period: 30 seconds	Warm-up period: 30 seconds	change without n
Cool Down Period	E roc	Instant Off		countries. Please for more informat
	Type Maintonanaa Ovala	High Efficiency Filter (with Smoke Filter functio		Apple, iPad and i
Maintenance Cycle Power Supply Voltage		20,000 hours'3 100 - 120 V AC, 200 - 240 V AC, ±10%, 50/6	<ul> <li>Apple, IPad and II</li> <li>Inc., registered in</li> </ul>	
Power Supply Volta Power Consumptio		100 - 120 V AO, 200 - 240 V AO, ±10%, 50/6	0112	<ul> <li>App Store is a set</li> </ul>
Lamp On (Normal / E		1741W / 1030W	1860W / 1123W	Android is a trade
Standby (Network Or		2.0W / 0.5W	1000007112300	
	ng Feet (D X W X H)			Dealer's Stamp
		Approx. 113.3 lbs. / 51.4kg	Approx. 109.3 lbs. / 49.6kg	
Weight				
Weight Fan Noise (Normal		45dB / 38dB		

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 white light output measured in accordance with ISO 21118.

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

When 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 partod.

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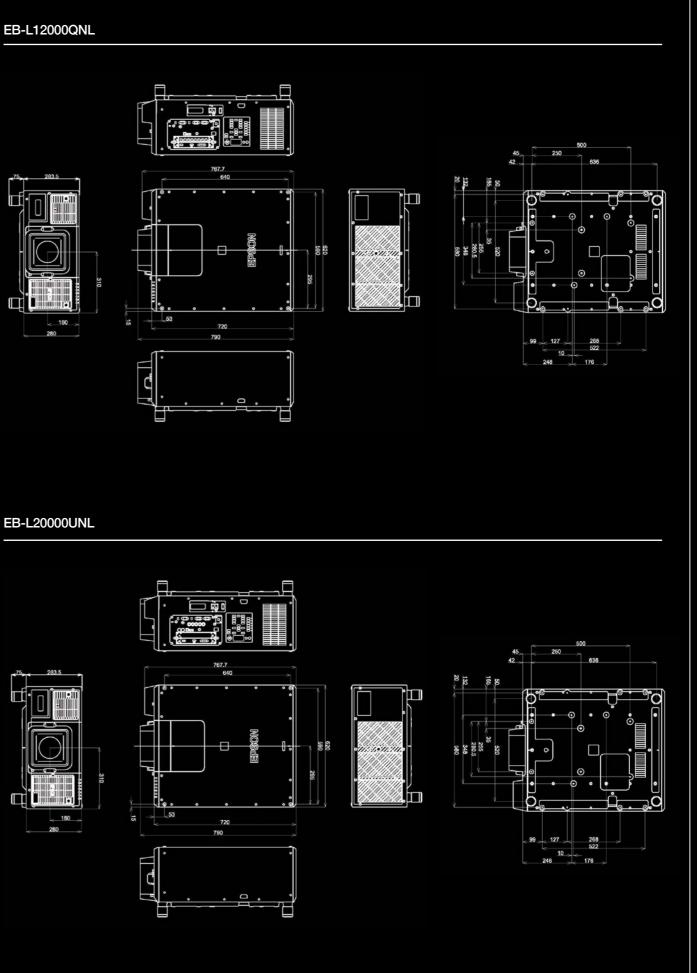
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#### EB-L20000UNL

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#### SPECIFICATIONS EB-L25000UNL



#### DIMENSIONS EB-L25000UNL

MODEL NUMBER		EB-L25000UNL	Supplied Accessories	
Projection Techn	ology	RGB liquid crystal shutter projection system (3LCD)	Power Cable	
Specifications of	Main Parts		Remote Control	
LCD	Size	1.43" (D8, C <sup>2</sup> Fine)	Battery for Remote Control (AA x 2)	
	Native Resolution	WUXGA (1920 x 1200)	User's Manual CDROM	
Projection Lens			HDMI Cable Clamp	
Туре		Power Zoom / Power Focus / Power Shift / Power Distortion		
F-Number		1.9 - 2.1	Optional Accessories	
Focal Length		54.7 - 73.0 mm	Air Filter: ELPAF52	
Zoom Ratio		<u>1 - 1.35</u>	Remote Control Cable Set (10m x 2): ELPKC28	
Throw Ratio		1.74 - 2.35 (Wide - Tele)	HDBaseT Transmitter: ELPHD01	
Lens Exchang		Yes	Wireless LAN unit: ELPAP10	
Lens Shift	Mode	Powered	Handle: ELPMB49	
	Vertical (Up/Down)	±65%		
	Horizontal (Left/Right)		Optional Lenses	Wireless LAN unit installat
Lamp	Туре	Laser Diode Bank	Rear Projection Wide Lens: ELPLR05	Wireless Erny unit installat
	Life (Normal / Eco)	20,000 / 30,000 hours	Short Throw Zoom Lens1: ELPLU05	
Screen Size (Proj	ected Distance)		Short Throw Zoom Lens2: ELPLW07	
Zoom: Wide		100" - 1,000" [3.68 - 37.92 m]	Middle Throw Zoom Lens1: ELPLM12	$\cap$
Zoom: Tele		100" - 1,000" [4.99 - 51.02 m]	Middle Throw Zoom Lens2: ELPLM13	
Brightness <sup>1</sup>			Middle Throw Zoom Lens3: ELPLM14	
White Light Output		25,000lm / 17,500lm	Long Throw Zoom Lens1: ELPLL09	
Colour Light Outpu	I	25,000lm	Long Throw Zoom Lens2: ELPLL10	
Contrast Ratio		Over 2,500,000:1		
Geometric Corre		45% / 190% /Zoomy Tolo with Standard Zoom Lang)	EB-L25000UNL	
Vertical / Horizonta	Ineysione	±45° / ±30° (Zoom: Tele with Standard Zoom Lens)		
Quick Corner Curve Surface		Yes Yes (Except when in 4K Enhancement mode)		
Point Correction		Yes (Except when in 4K Enhancement mode) Yes (Except when in 4K Enhancement mode)		
Corner Wall		Yes (Except when in 4K Enhancement mode)		000 00
Connectivity				
Analog Input	D-Sub 15Pin	1 (Blue)		
naiog input	5BNC	1		
Digital Input	DVI-D	1 (Single Link, HDCP 1.4)		
Bigitai input	HDMI	1 (with HDCP 2.2)		
	SDI	1 (SD-SDI, HD-SDI, 3G-SDI)		
	HDBaseT (RX)	1 (RJ-45)		
Analog Output	D-Sub 15Pin			
Digital Output	SDI			
Others	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			
	Remote Control Input	1 (Stereo Mini)		
	LAN (RJ-45)			
Network	Wired LAN	RJ-45 x 1 [Compliant with Control I/O (Art-Net)]		
	Wireless	Optional (ELPAP10)		
Wireless Specific			©2017 Epson Singapore Pte Ltd. All Rights	
Supported Speed		IEEE 802.11b: 11Mbps <sup>'2</sup>	Reserved. Reproduction in part or in whole,	
		IEEE 802.11g: 54Mbps <sup>-2</sup>	without the written permission from Epson,	
		IEEE 802.11n: 130Mbps <sup>12</sup>	is strictly prohibited.	
Wireless LAN Secu		WPA-PSK (TKIP/AES) / WPA2-PSK (TKIP/AES)	EPSON and EXCEED YOUR VISION are	
Operating Tempe	erature	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))	Corporation.	
Operating Altitud		0 - 3,048 m <0 - 10,000 ft> (Over 1,500m / 4,92 ft - 3,040m / 10,000it (with high attitude mode)	All other product names and other company	
Direct Power On		0 - 3,048 m <0 - 10,000 ll> (Over 1,500m / 4,92 llt : with high allitude mode) Yes	names used herein are for identification	
Start-Up Period		Less than 8 seconds, Warm-up period: 30 seconds	purposes only and are the trademarks or registered trademarks of their respective owners.	
Cool Down Perio	d	Instant Off		
Air Filter	туре	High Efficiency Filter (with Smoke Filter function)	Epson disclaims any and all rights in those marks. Projected images shown herein are	
	Maintenance Cycle	20,000 hours <sup>3</sup>	simulations. The actual product design and	
Power Supply Vo	,	200 - 240 V AC ±10%, 50/60 Hz, 100 - 120 V (Only for temporary settings)	contents may vary. Specifications are subject to	
Power Consump		200 240 V AO ±1070, 50/00 Hz, 100 * 120 V (Only 10 Lettiporary Settings)	change without notice and may vary between countries. Please check with local Epson offices	
Lamp On (Normal,		2390W / 1670W	for more information.	
Standby (Network		2.5W / 0.39W	Apple, iPad and iPhone are trademarks of Apple	
Stariaby (Network	· · · · · · · · · · · · · · · · · · ·		Inc., registered in the U.S. and other countries.	
Dimension Evelu			App Store is a service mark of Apple Inc.	
		65.6kg (exclude handle and lens)		
Dimension Exclu Weight Fan Noise (Norm		65.6kg (exclude handle and lens) 49dB / 41dB	Android is a trademark of Google Inc.	

<sup>2</sup> 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.

<sup>9</sup> 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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For latest specifications, visit www.epson.com.sg/highbrightness or call +65 800 120 5564.

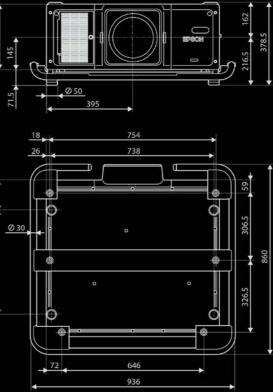
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\* The specifications are when lens unit ELPLM12 is installed.

