

Toyoshina plant in Japan

### **Assembled using**

### 100% renewable electricity

Epson's worldwide group sites<sup>2</sup> met their electricity needs from 100% renewable energy sources (renewable electricity) in 2023. We first achieved 100% renewable energy at our projector's manufacturing site in the Philippines in January 2021 by generating power with a rooftop mega-solar power plant and switching to a mix of geothermal and hydroelectric power.

### **Epson becomes the First<sup>1</sup>** in the Manufacturing Industry to

### switch all global sites to 100% Renewable Energy.

In December 2023, Epson successfully transitioned all its sites<sup>2</sup> to 100% renewable energy. This includes the adoption of Shinshu Green Electricity, a CO<sub>2</sub>-free value-added electric power generated locally in Nagano Prefecture using hydroelectric power sources. This strategic shift not only contributes to the reduction of Epson's greenhouse gas emissions<sup>3</sup> but also boosts the utilisation of locally produced energy.



Epson Precision (Philippines), Inc.



## recycled cardboard packaging

All carton box packaging of Epson's projectors are made by over 80% recycled cardboard.

- 1 Among Japanese companies that have joined the RE100. Current as of January 9, 2024, per Epson research.
- 3 GHG (Greenhouse Gas), GHG scope 1, 2, 3 emission

**Epson Authorised Service Centre** 

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



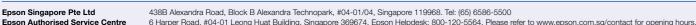












**HIGH BRIGHTNESS PROJECTORS RANGE BROCHURE 2025** 



### 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 hours' maintenance free - giving users the capability to make a lasting impact on a powerful stage.

















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



### **TECHNICAL** SPECIFICATIONS

LASER LIGHT SOURCE								
	EB-PU1000 / 2010 Series	EB-PU2200 Series	EB-PQ2200 Series	EB-L30000UNL				
LASER LIGHT SOURCE			PRON ()					
Basic Specification Technology		3L	CD					
White Brightness *1	6,000lm - 10,000lm	13,000lm - 20,000lm	8,000lm - 20,000lm	30,000lm				
Colour Brightness *1	6,000lm - 10,000lm	13,000lm - 20,000lm	8,000lm - 20,000lm	30,000lm				
Contrast Ratio	Over 5,000,000:1	Over 5,000,000:1	Over 5,000,000:1	Over 5,000,000:1				
Resolution	WUXGA (w/ 4KE)	WUXGA (w/ 4KE)	4K UHD	WUXGA (w/ 4KE)				
Installation Flexibility Lens Shift	•	0	•	•				
360 degree Projection	•	•	•	•				
Portrait Projection	0	0	0	•				
Interchangeable Lens	10 Optional Lens <sup>2</sup> (For EB-PU2010B)  11 Optional Lens <sup>2</sup> (For EB-PU1006W/PU1007W/PU1008B)	11 Optional Lens	11 Optional Lens	9 Optional Lens				
HD BaseT	•	0	0	0				
Lens Position Memory	•	•	•	•				
Calibration Camera	Optional (ELPEC01)	Optional (ELPEC01)	Optional (ELPEC01)	Built-in				
Image Geometric Correction Functions								
Keystone Correction	0	0	0	0				
Quick Corner	0	0	•	•				
Point Correction	0	0	•	0				
Curved Surface	0	0	•	0				
Corner Wall	0	0	•	0				
Geometric Correction Memory	0	0	•	•				
Image Enhancement DICOM SIM Mode	•	•	•	•				
Frame Interpolation	•	•	0	•				
Super Resolution	0	•	0	•				
Six Axis Colour Adjustment	•	•	•	•				
Multi Projection Edge Blending	•	•	•	•				
Multi-Projection Colour Mode	0	0	0	•				
Projector ID	0	0	0	•				

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.

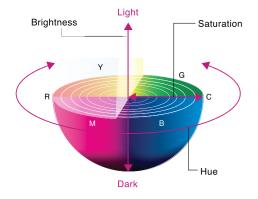
<sup>\*2</sup> ELPLM08 and ELPLX01 are not applicable for EB-PU2010B. ELPLX02 is not compatible for EB-PU1006W/PU1007W/PU1008B.

## **Vibrant Colours, Greater Details**



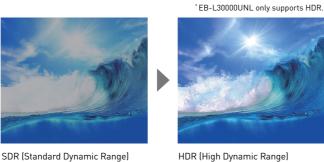
### **Advanced Colour Adjustment**

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



### **High Dynamic Range**

These projectors support HDR10\* and Hybrid Log-Gamma to provide more precise detailing for light and dark graduation contents, as well as more vibrant images and improved



### Scene Adaptive Gamma Correction Except for EB-L30000UNL

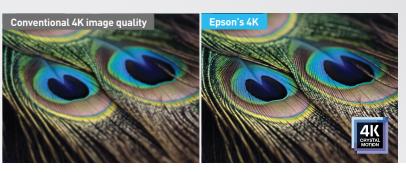
Epson's unique image quality adjustment functions allow for image quality adjustments according to content. These include Scene Adaptive Gamma Correction, which analyses the image frame by frame and automatically adjusts the gamma level for optimal contrast, preventing crushed blacks in dark scenes and clipped whites in bright scenes, resulting in a natural-looking image.





### High Definition Images with 4K and 4KE Resolution

Leveraging on Epson's state-of-the-art 4K Crystal Motion and 4KE technology to deliver extraordinary detail and captivating visuals.



### **Brilliant Display**

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



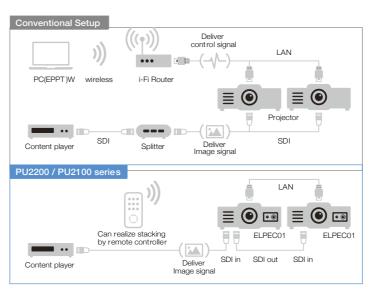
### **Versatility in Projection and Placements**

### Simple Stacking Function

### Require External Camera

Stack easily with a remote controller from the OSD menu instead of the conventional PC, or wi-fi router. This process can also be achieved quickly using the daisy chain by SDI signal IN/OUT support\*, reducing hassle and installation time. Alternatively, take advantage of the Auto Camera Assist for stacking to reduce installation time to a mere five minutes without additional fuss.

\*Except PQ2008B and PU1000 series. Requires HDMI splitter for PQ2008B and PU1000 series.

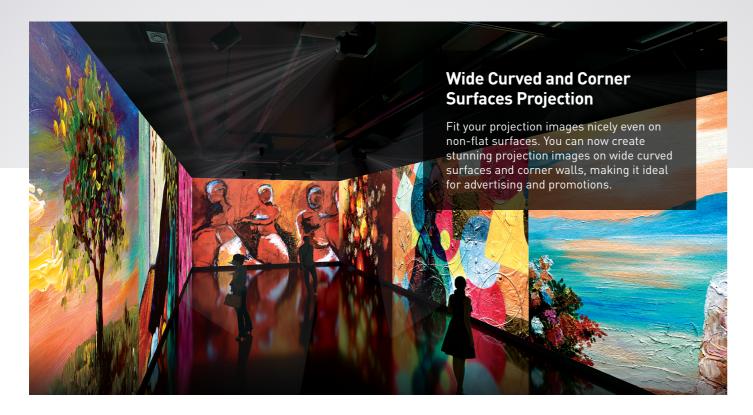


### **ELPEC01 Optional Camera**

Using this optional camera makes sophisticated projection applications easy. Speed up your multi-projector colour calibration, geometric correction and edge blending solutions by pairing it with Epson Professional Tool software.



# **Higher Reliability, Stunning Results**



### **Benefits of Being Smaller**

The smaller size and lighter weight of the projectors improve transportability and simplify warehousing. Combined with flexible installation options, these features offer substantial cost savings for our customers.







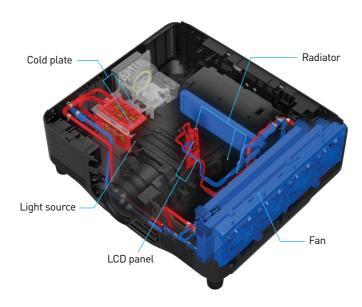


Unhindered by space

constraints

### Sophisticated Liquid Cooling System

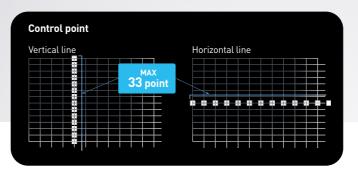
The PQ2200 series\* builds upon the advanced liquid-cooling technology of the PU2200 series\*, leveraging over a decade of research, development, and industry expertise. This unique liquid-cooling system efficiently cools the optical engines and laser light source units, enabling the creation of more compact products.



\*Limited to PQ2213/PQ2216/PQ2220

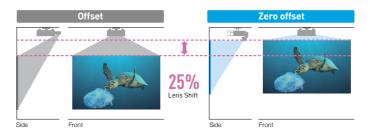
### **Versatile Point Correction**

In addition to making precise adjustments with point correction for 33x33 grids, installation is now made easier with support for correcting points vertically or horizontally in a single column simultaneously.



### **Ultra Short-Throw Lens Support**

The PU/PQ2200 series supports zero offset lenses that utilise advanced optical design and manufacturing technologies. With a 0.35 throw ratio and zero offset, these versatile lenses are perfect for installations in narrow spaces and rear-projection applications.



### 21:9 Support

The PU/PQ2000/2200 series support 21:9 aspect ratio, making it ideal for hybrid meeting solutions that require high brightness and excellent image quality.



### **Broad Lineup of Lenses**

The PU/PQ2200 series can be used without modification with the same lineup of lenses as PU20/2200 series.



\* The PQ2000/2200 series supports LW05, LU03, and LM08 lenses with certain limitations Note: A decrease in brightness and other functional restrictions may apply. For more details, please refer to manual.

### **Improved Durability For Better Maintenance**

### High durability with IP5X certified Optical Engine and Laser Light Source Module

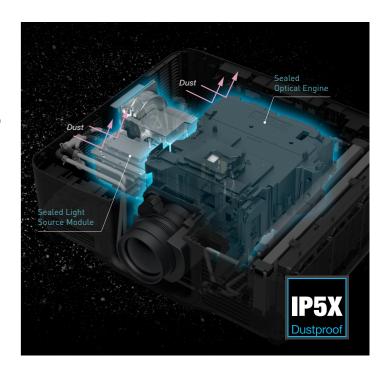
The EB-PU/PQ2200 series is equipped with IP5X certified Optical Engines and Laser Light Source Modules according to IEC standard 60529\*, offering outstanding dust protection. In addition, these two key components are hermetically sealed to maintain their performance even in dusty environments.

\*JIC C 0920 compliant in Japan.

### Filterless Design For Hassle-Free Maintenance\*\*

In addition to sealed main components, circuit boards found to be at risk of dust-related short-circuit during testing are coated and protected. Thanks to this dustproof construction, the EB-PU/PQ2200 series is filter-free, eliminating the need for filter changes.

\*\*The filterless design may not be suitable for all environments. An enclosure is recommended for environments including, but not limited to, those with oil, moisture, or salt.



## **Smooth Connection, Efficient Control**



### **Epson Projector Config Tool for Easy Set Up**

Using NFC wireless communications technology to change projector settings and check equipment information, the Epson Projector Config Tool is an app that allows you to configure network and projection settings in advance, even when the projector is switched off. Allowing management across your fleet of projectors, this tool helps to reduce time and effort required, increasing efficiency.



Comparison of setup time using USB memory method and Epson Projector Config Tool app in warehouse:



### 10 steps in 67 minutes







Reduce the number of steps by 50% and save 1-hour of your time

VS using USB memory setting!\*



### **Epson Projector Professional Tool**

Match projected images' borders to project a vivid and clear supersized image with the Epson Projector Professional Tool. With the tool, settings that previously required separate remote controller operations for each projector can also all be done on a single PC, greatly reducing installation time and effort.



### **Epson Projector Management Connected**

Epson Projector Management Connected (EPMC) is a cloud-based solution that lets you monitor, control, and manage multiple projectors remotely through a web browser. It streamlines maintenance with real-time alerts, simplifies scheduling, and enables remote power and input controls – ideal for IT admins managing large or distributed installations.



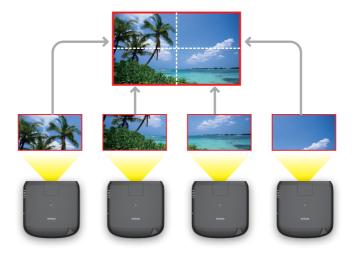




Note: Some functions do not support Epson Projector Professional Tool. Network connection is a requirement for use of Epson Projector Professional Tool and Epson Projector Management Connected Software.

### **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\*.



\*In-built camera is only applicable to EB-L30000UNL. EB-PU/PQ series requires ELPEC01 external camera module.

<sup>\*</sup>Based on Epson's internal acceleration tests. Only for EB-PU/PQ series.

### **LENS** SPECIFICATIONS

### **ULTRA SHORT THROW** LENS

MODEL NUMBER	ELPLX01WS/ELPLX01S	ELPLX02S	ELPLX03		
PRODUCT CODE	V12H004X0A / V12H004Y0A	V12H004X0B	V12H004X03		
Projection Lens: Type	Powered: Focus / Distortion	Powered: Focus / Distortion	Powered: Focus / Distortion		
F-Number	1.9	1.9	2.2		
Focal Length	5.8 mm	8.0 mm	11.16 mm		
Zoom Ratio	N/A	N/A	N/A		
Weight	3,500g	5,000g	13,000g		
Screen Size (Projected Distance)	100" - 1000" Throw ratio 0.35	PU series 100" - 1000" Throw ratio 0.35  PQ series 100" - 1000" Throw ratio 0.34	120" - 1000" Throw ratio 0.35		
Lens Shift Range	Powered Vertical: +50% to +67% (H Center) Horizontal: -10% to 10% (Vertical +50%)	PU series Powered Vertical: ±45% to 70% [H Center] Horizontal: ±15% (V Center]  V Center]  PO series Powered Vertical: ±45% to 75% (H Center) Horizontal: ±13% (V Center)	Powered Vertical: +45% to +70% [H Center] Horizontal: ±15% [V Center]		

### **SHORT THROW** LENS

MODEL NUMBER	ELPLU03S	ELPLU04	ELPLU05
PRODUCT CODE	V12H004UA3	V12H004U04	V12H004U05
SPECIFICATION OF MAIN PARTS			
Projection Lens: Type	Powered: Zoom / Focus / Distortion	Powered: Zoom / Focus / Distortion	Powered: Zoom / Focus / Distortion
F-Number	2.0 - 2.3	2.0 - 2.1	2.4 - 2.6
Focal Length	11.1 - 13.1 mm	14.8 - 17.7 mm	28.4 - 34.0 mm
Zoom Ratio	1 - 1.2	1 - 1.2	1 – 1.21
Weight	2,300g	3,100g	9,400g
Screen Size (Projected Distance)	PU1000 series   80" - 1000"   80" - 1000"   80" - 1000"   80" - 1000"   80" - 1000"   Throw ratio   0.65 - 0.78   0.48 - 0.57   0.46 - 0.57	PU1000 series 50" - 1000" 60" - 1000" 7hrow ratio 0.87 - 1.05 0.64 - 0.77 0.62 - 0.75	100" - 1000" Throw ratio 0.90 - 1.09
Lens Shift Range	PU1000 series	Put000 series   Powered   Powered   Powered   Vertical: ±67%	Powered Vertical: ±55% (H Center) Horizontal: ±25% (V Center)



### **LENS** SPECIFICATIONS

### **ZOOM** LENS

MODEL NUMBER	ELPLW05	ELPLW06	ELPLW07	
PRODUCT CODE	V12H004W05	V12H004W06	V12H004W07	
SPECIFICATION OF MAIN PARTS				
Projection Lens: Type	Powered: Zoom / Focus / Distortion	Powered: Zoom / Focus	Powered: Zoom / Focus	
F-Number	2.0 - 2.2	1.8 - 2.3	2.2 - 2.5	
Focal Length	17.6 - 24.3 mm	27.3 - 37.0 mm	40.6 - 55.2 mm	
Zoom Ratio	1 - 1.4	1 - 1.4	1 – 1.37	
Weight	1,450g	2,950g	9,500g	
Screen Size (Projected Distance)	PU1000 series         PU2000 series         60" - 1000"         60" - 1000"         60" - 1000"           Throw ratio         Throw ratio         Throw ratio         Throw ratio         1.04 - 1.46         0.77 - 1.07         0.74 - 1.04	PU1000 series         PU2000 series         PO series           50" - 1000"         60" - 1000"         60" - 1000"           Throw ratio         Throw ratio         Throw ratio         1.62 - 2.22           1.15 - 1.57         1.15 - 1.57	100" - 1000" Throw ratio 1.29 - 1.76	
Lens Shift Range	PU1000 series   Powered   Powered   Vertical: ±67%   H Center   Horizontal: ±30%   V Center   V C	PU1000 series	Powered Vertical: ±65% (H Center) Horizontal: ±30% (V Center)	

MODEL NUMBER	ELPLW08			
PRODUCT CODE	V12H004X0A / V12H004Y0A			
SPECIFICATION OF MAIN PARTS				
Projection Lens: Type	Powered: Zoom / Focus / Distortion			
F-Number	2.0 - 2.2			
Focal Length	19.7 - 27.5 mm			
Zoom Ratio	1 - 1.4			
Weight	3,050g			
Screen Size (Projected Distance)	PU1000 series         PU2000 series         P0 series           50° - 1000°         60° - 1000°         60° - 1000°           Throw ratio         Throw ratio         Throw ratio           1.18 - 1.66         0.86 - 1.21         0.83 - 1.17			
Lens Shift Range	PU1000 series         PU2000 series         PO series           Powered         Powered         Vertical:           ±67%         ±60%         ±64%           [H Center]         Horizontal:         Horizontal:           ±30%         ±18%         [V Center]           [V Center]         [V Center]         [V Center]			

MODEL NUMBER	ELPLM08	ELPLM10	ELPLM11		
PRODUCT CODE	V12H004X0B	V12H004M0A	V12H004M0B		
SPECIFICATION OF MAIN PARTS					
Projection Lens: Type	Powered: Zoom / Focus	Powered: Zoom / Focus	Powered: Zoom / Focus		
F-Number	1.7 - 2.3		1.8 - 2.4		
Focal Length	24.0 - 38.2 mm	55.4 - 83.3 mm	80.6 - 121.1 mm		
Zoom Ratio	1 - 1.6		1 - 1.5		
Weight	1,200g	2,200g	2,200g		
Screen Size (Projected Distance)	PU2200 series         PQ series           50" - 1000"         50" - 1000"           Throw ratio         Throw ratio           1.06 - 1.69         1.02 - 1.64	PU1000 series         PU2000 series         PO series           50" - 1000"         60" - 1000"         60" - 1000"           Throw ratio         3.32 - 5.06         2.42 - 3.71         Throw ratio	PU1000 series         PU2000 series         PQ series           50" - 1000"         60" - 1000"         60" - 1000"           Throw ratio         Throw ratio         Throw ratio           4.85 - 7.38         3.54 - 5.41         3.42 - 5.23		
Lens Shift Range	PU2200 series Powered Powered* Vertical: ±24% (H Center) Horizontal: ±10% (V Center) PO series Powered* Vertical: ±25% (H Center) Horizontal: ±8% (V Center)	PU1000 series   PU2000 series   PO series   Powered   Vertical: ±67% ±60%   H Center   Horizontal: ±30% ±18%   V Center	PU1000 series   PU2000 series   Powered   Powered   Vertical: ±67% ±60%   H Center   Horizontal: ±18%   E18%   (V Center   V Center   Lorizontal: ±16%   Center   Center		
	*Not supporting power distortion		*Not supporting power distortion		

<sup>\*</sup>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

### **ZOOM** LENS

MODEL NUMBER	ELPLM12	ELPLM13	ELPLM14	
PRODUCT CODE	V12H004M12	V12H004M13	V12H004M14	
SPECIFICATION OF MAIN PARTS				
Projection Lens: Type	Powered: Zoom / Focus	Powered: Zoom / Focus	Powered: Zoom / Focus	
F-Number	1.9 - 2.1	1.9 - 2.4	2.1 - 2.4	
Focal Length	54.7 - 73.0 mm	71.6 - 107.3 mm	106.8 - 160.9 mm	
Zoom Ratio	1 – 1.35	1 – 1.52	1 – 1.50	
Weight	7,700g	8,000g	8,700g	
Screen Size (Projected Distance)	100" - 1000" Throw ratio 1.74 - 2.35	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)	Powered Vertical: ±65% (H Center) Horizontal: ±30% (V Center)	

MODEL NUMBER	ELPLM15	MODEL NUMBER	ELPLR05
PRODUCT CODE	V12H004M0F	PRODUCT CODE	V12H004R05
SPECIFICATION OF MAIN PARTS		SPECIFICATION OF MAIN PARTS	
Projection Lens: Type	Powered: Zoom / Focus	Projection Lens: Type	Powered: Focus / Distortion
F-Number	1.8 - 2.3	F-Number	2.2
Focal Lengt	36.0 - 57.4 mm	Focal Length	19.1 mm
Zoom Ratio	1 - 1.6	Zoom Ratio	N/A
Weight	1,900g	Weight	9,600g
Screen Size (Projected Distance)	PU1000 series         PU2000 series         PO series           50" - 1000"         60" - 1000"         60" - 1000"           Throw ratio         Throw ratio         Throw ratio         Throw ratio           2.16 - 3.48         1.57 - 2.56         1.52 - 2.47	Screen Size (Projected Distance)	100" - 1000" Throw ratio 0.60
Lens Shift Range	PU1000 series   PU2000 series   Powered   Powered   Powered   Vertical: ±67%   ±60%   H Center   Horizontal: Horizontal: ±30%   ±18%   ±16%   (V Center   Wost supporting power distortion   *Not supporting power distortion   *Not supporting power distortion   *Powered*   Powered*   Vertical: ±64%   ±64%   H Center   Horizontal: ±16%   (V Center   V Center   V Center   *Not supporting power distortion   *Not supporting power distort	Lens Shift Range	Powered Vertical: ±15% (H Center) Horizontal: ±5% (V Center)

MODEL NUMBER	ELPLL08	ELPLL09	ELPLL10	
PRODUCT CODE	V12H004L08	V12H004L09	V12H004L10	
SPECIFICATION OF MAIN PARTS				
Projection Lens: Type	Powered: Zoom / Focus	Powered: Zoom / Focus	Powered: Zoom / Focus	
F-Number	1.8 - 2.5	2.1 - 2.5	2.2 - 2.6	
Focal Length	119.0 - 165.4 mm	149.7 - 225.0 mm	216.6 - 326.8 mm	
Zoom Ratio	1 - 1.4	1 – 1.50	1 – 1.50	
Weight	2,200g	9,700g	10,900g	
Screen Size (Projected Distance)	PU1000 series         PU2000 series           50" - 1000"         60" - 1000"           Throw ratio         Throw ratio           7.21 - 10.11         5.27 - 7.41           50" - 1000"         5.09 - 7.16	100" - 1000" Throw ratio 4.79 - 7.20	100" - 1000" Throw ratio 6.96 - 10.45	
Lens Shift Range	PU1000 series   PU2000 series   PO series   Powered   Vertical: ±67%   ±60%   H Center   Horizontal: ±30%   18%   ±18%   ±16%   V Center   W	Powered Vertical: ±55% (H Center) Horizontal: ±25% (V Center)	Powered Vertical: ±55% (H Center) Horizontal: ±25% (V Center)	
	*Not supporting power distortion			

### \*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-	PU1000 Series & PU2010B			
LENS TYPE	MODEL Number	PRODUCT Image	F Number	THROW RATIO		SHIFT HORIZONTAL	COMPATIBLE Projectors
ULTRA Short	ELPLX01WS/ ELPLX01S		1.9	• 0.35	+50% - +67%	±10%	<ul><li>EB-PU1006W</li><li>EB-PU1007W</li><li>EB-PU1008B</li></ul>
THROW LENS	ELPLX02S		1.9	● 0.35	+45% - +70%	±15%	• EB-PU2010B
SHORT Throw	ELPLU03S		2.0 - 2.3	•• 0.65 - 0.78 •• 0.48 - 0.57	±67% ±24%	±30% ±10%	<ul><li>EB-PU1006W</li><li>EB-PU1007W</li><li>EB-PU1008B</li></ul>
LENS	ELPLU04		2.0 - 2.1	• 0.87 - 1.05 • 0.64 - 0.77	±67% ±60%	±30% ±18%	• EB-PU2010B
	ELPLW05		2.0 - 2.2	•• 1.04 - 1.46 •• 0.77 - 1.07	±67% ±24%	±30% ±10%	
	ELPLW06		1.8 - 2.3	• 1.62 - 2.22 • 1.19 - 1.62	±67% ±60%	±30% ±18%	
	ELPLW08		2.0 - 2.2	•• 1.18 - 1.66 •• 0.86 - 1.21	±67% ±60%	±30% ±18%	
Z00M	ELPLM08	6	1.7 - 2.3	• 1.44 - 2.32	±67%	±30%	<ul><li>EB-PU1006W</li><li>EB-PU1007W</li><li>EB-PU1008B</li></ul>
LENS	ELPLM10		1.8 - 2.4	3.32 - 5.06 • 2.42 - 3.71	±67% ±60%	±30% ±18%	• EB-PU2010B
	ELPLM11		1.8 - 2.4	4.85- 7.38 •──• 3.54 - 5.41 •──•	±67% ±60%	±30% ±18%	
	ELPLM15		1.8 - 2.3	• 2.16 - 3.48 • 1.57 - 2.56	±67% ±60%	±30% ±18%	
	ELPLL08		1.8 - 2.5	7.21 - 10.11 • • • • • • • • • • • • • • • • • •	±67% ±60%	±30% ±18%	

### **LENS** COMPATIBILITY CHART

				EB-PU2200 Series			
LENS TYPE	MODEL Number	PRODUCT IMAGE	F Number	THROW RATIO	LENS	S SHIFT	COMPATIBLE Projectors
ULTRA SHORT THROW LENS	ELPLX02S		1.9	• 0.35	+45% - +70%	±15%	
SHORT	ELPLU03S		2.0 - 2.3	●● 0.48 - 0.57	±24%	±10%	
THROW LENS	ELPLU04		2.0 - 2.1	●● 0.64 - 0.77	±60%	±18%	
	ELPLW05	6	2.0 - 2.2	● ● 0.77 - 1.07	±24%	±10%	
ELPL	ELPLW06	6	1.8 - 2.3	● 1.19 - 1.62	±60%	±18%	
	ELPLW08		2.0 - 2.2	<b>→</b> 0.86 - 1.21	±60%	±18%	<ul><li>EB-PU2213B</li><li>EB-PU2216B</li><li>EB-PU2220B</li></ul>
ZOOM	ELPLM08	67	1.7 - 2.3	• 1.06 - 1.69	±24%	±10%	
LENS	ELPLM10	69	1.8 - 2.4	• 2.42 - 3.71	±60%	±18%	
	ELPLM11	60	1.8 - 2.4	● 3.54 - 5.41	±60%	±18%	
	ELPLM15	6	1.8 - 2.3	● 1.57 - 2.56	±60%	±18%	
	ELPLL08		1.8 - 2.5	5.27 - 7.41	±60%	±18%	

Note: Powered Distortion is not supported for ELPLW06,LM08, LM15, LM10, LM11 and LL08 lens.



EB-PU2200 Series

### **LENS** COMPATIBILITY CHART

EB-PQ20/2200 Series							
LENS TYPE	MODEL Number	PRODUCT IMAGE	F Number	THROW RATIO	LENS VERTICAL	SHIFT HORIZONTAL	COMPATIBLE Projectors
ULTRA SHORT THROW LENS	ELPLX02S		1.9	• 0.34	+45% - +75%	±13%	
SHORT	ELPLU03S		2.0 - 2.3	•• 0.46 - 0.56	±25%	±8%	
THROW LENS	ELPLU04		2.0 - 2.1	•• 0.62 - 0.75	±64%	±16%	
ELPLW	ELPLW05		2.0 - 2.2	● ● 0.74 - 1.04	±25%	±8%	
	ELPLW06		1.8 - 2.3	••• 1.15 - 1.57	±64%	±16%	
	ELPLW08		2.0 - 2.2	● ● 0.83 - 1.17	±64%	±16%	<ul><li>EB-PQ2008I</li><li>EB-PQ2010I</li><li>EB-PQ2213I</li><li>EB-PQ2216I</li></ul>
ZOOM	ELPLM08		1.7 - 2.3	● 1.02 - 1.64	±25%	±8%	• EB-PQ2220E
ELPL	ELPLM10		1.8 - 2.4	• 2.34- 3.59	±64%	±16%	
	ELPLM11		1.8 - 2.4	● 3.42 - 5.23	±64%	±16%	
	ELPLM15		1.8 - 2.3	◆ 1.52 - 2.47	±64%	±16%	
	ELPLL08	69	1.8 - 2.5	5.09 - 7.16	±64%	±16%	

Note: Powered Distortion is not supported for ELPLW06,LM08, LM15, LM10, LM11 and LL08 lens.



EB-PQ2000/PQ2200 Series

				EB-L30000U NL			
LENS TYPE	MODEL Number	PRODUCT IMAGE	F Number	THROW RATIO	LENS VERTICAL	SHIFT HORIZONTAL	COMPATIBLE Projectors
ULTRA SHORT THROW LENS	ELPLX03		2.2	• 0.35	+45% - +70%	±15%	
SHORT THROW LENS	ELPLU05		2.4 - 2.6	<b>●●</b> 0.90 - 1.09	±55%	±25%	
	ELPLW07		2.2 - 2.5	• • 1.29 - 1.76	±65%	±30%	
	ELPLM12		1.9 - 2.1	• <b></b> • 1.74 - 2.35	±65%	±30%	
	ELPLM13		1.9 - 2.4	• 2.28 - 3.46	±65%	±30%	• EB-L30000U NL
ZOOM LENS	ELPLM14		2.1 - 2.4	• 3.41 - 5.12	±65%	±30%	
	ELPLL09		2.1 - 2.5	4.79 - 7.20 •	±55%	±25%	
	ELPLL10		2.2 - 2.6	6.96 - 10.45 •	±55%	±25%	
	ELPLR05		2.2	● 0.60	±15%	±5%	



# Dazzling Audiences with Vivid Visuals Every Night

Wings of Time Fireworks Symphony @ Mount Faber Leisure, Singapore



Epson's high-resolution projectors play a crucial role in bringing the Wings of Time Fireworks Symphony's nightly spectacle to life.

Ensuring every guest is wowed by a show can be a tall order – but it's the entire business at Wings of Time Fireworks Symphony, an award-winning, multi-sensory night show operated by Mount Faber Leisure Group in Singapore. Taking the audience on a journey through both time and landscapes, Wings of Time weaves together contemporary storytelling, multimedia effects and fireworks to entertain and delight guests.

Occurring twice per night, Wings of Time Fireworks Symphony requires the projected images to fit within a specific backdrop – nine triangular panels – and to blend seamlessly with lasers, water fountains and fireworks. To ensure the show is always a success, the team uses the Epson EB-PU2216B projector, which features 3LCD technology and 4K enhancement to deliver colour uniformity and detailed projection mapping, resulting in vivid, high-resolution imagery at every show.

"Epson's projectors display minute details, provide accurate colour reproduction, and are easy to maintain, contributing to an audience experience that is always captivating and immersive." Said Alex Chee, Deputy Manager, Attractions Operations at Mount Faber Leisure Group.



"Epson provides an enhanced visual display that immerses the audience in the storyline and special effects, making the show more engaging and memorable for all guests."

### Alex Chee

Deputy Manager, Attractions Operations at Mount Faber Leisure Group CASE STUDIES CASE STUDIES

# A Sumptuous Visual Spectacle Brought to Life with Laser Projectors

Matsumoto Castle @ Matsumoto, Japan



Epson's laser projectors enhanced Matsumoto Castle's annual winter event, delivering vibrant colours and intricate details through stunning projection mapping.

A national treasure, Matsumoto Castle is one of the oldest remaining five-storey castles in Japan – but attracting visitors during the winter months was a challenge. To entice people to visit, the tourism board commissioned three breathtaking, nine-minute digital art installations that transformed the castle into visual art for an annual, two-month winter event celebrating Japan's rich history and culture.

In 2023, the team sought to improve the quality of the event and offer a more spectacular experience compared to the previous year. Due to venue restrictions, they also needed compact projectors with a small footprint. Epson's EB-PU2220B high-brightness projectors fit all



of their requirements, offering stunning projection mapping across a wider area of the castle, as well as vivid, stable, and high-resolution imagery.

"Epson's projectors have an extremely high level of brilliance," said Takeaki Higashiyama, the CEO of Hitohata Inc. "I think the most impressive features are the sheer brightness, the vivid colours, and the sharp contrasts."

"Epson's spectacular projection mapping and support worked exactly as advertised. We've had over 150,000 visitors, a considerably higher number than the prior year. Visitors showed a very high level of satisfaction, and remarked on how the projections were easier to see and understand compared to other years."

#### Yuta Tsuiimoto

Director of the Tourism Promotion Section for Matsumoto City Culture and Tourism Department

# **Elevating Fine-Dining Experiences with Stunning Visual Art in Thailand**

Midwinter @ Khao Yai. Thailand



# Epson's laser projectors deliver vibrant and captivating projection mapping on architecture at Midwinter restaurant



Nestled in Khao Yai, Thailand, Midwinter is a farm-to-table fine-dining restaurant with standards that extend beyond the food – providing each guest with a captivating experience from the moment they step onto the property. To enhance and elevate this experience, Midwinter commissioned an artist to create a large-scale video to be projected onto the façade of the building. However, the projector they were using had a short service life, and the picture quality failed to meet the team's expectations.

"The equipment we use influences the end result of the artist's work – I wanted the best model available," said Jack Sathaporn Tiyavacharapong, Founder and Managing Director of Midwinter. "The Epson EB-PU2010B laser projector solved all the problems we were facing. We only needed two projectors to map the whole area evenly."

With vibrant and sharp imagery from the laser light source, projection mapping, hassle-free maintenance and lower power consumption, Epson's laser printers help bring Midwinter's artistic vision to life.

"We are one of very few in Thailand who use 3-D projection mapping on architecture. It makes us stand out from our competitors, and helps us realise our goal of making Midwinter a place where anyone who visits takes home great memories."

### Jack Sathaporn Tiyavacharapong

Founder and Managing Director of Midwinter

MODEL NUMBER		EB-PU1006W	EB-PU1007W	EB-PU1008B	Supplied Accessories Power Cable: 3m
<b>Projection Technol</b>	ogy	RGB liquid crystal shutter pro	jection system (3LCD)		<ul> <li>Power Cable: 3ffi</li> <li>Remote Control: Yes, with Alkalir</li> </ul>
Specifications of M	ain Parts				Cable cover
LCD	Size	0.76" (C2 Fine)			
	Resolution	WUXGA (Support 4K Enhanc	ement)		Lens Connector Cap
	Aspect Ratio	16:10			User Guide
Projection Lens	Type	Power Zoom, Power Focus			
.,	F-Number	1.7 – 2.3			Optional Accessories
	Focal Length	24 – 38.2 mm			Air Filter: ELPAF46
	Zoom Ratio	1.0 - 1.60			External Air Filter: ELPAP63
	Throw Ratio		og Middle Throw Zoom Lone		— External Camera: ELPEC01
		1.44 - 2.32 (Wide - Tele) Usir			Wireless LAN unit: ELPAP11
	Lens Shift	Vertical: ±67% (Powered) Usi	•		Ceiling Mount: ELPMB67
	_		Jsing Middle Throw Zoom Lens		Extension Pole: ELPFP15*
Lightsource	Type	Laser Diode			
	Life	20,000 hours (Normal) / 30,00	00 hours (Extended)		*Can be fitted with ELPMB67 mg
Screen Size (Project	ted Distance)				applications.
Zoom: Wide		50" - 1,000" [1.53 - 31.57 m]			
Zoom: Tele		50" - 1,000" [2.48 - 50.44 m]			Ontional Lancas
Brightness*1					Optional Lenses
White Light Output (	Normal / Eco)	6,000 lm / 4,200 lm	7,000 lm / 4,900 lm	8,500 lm / 5,950 lm	Ultra Short Throw Lens: ELPLX0
Colour Light Output		6,000 lm	7,000 lm	8,500 lm	— ELPLX0
Light Output (Center		6,500 lm	7,500 lm	9,200 lm	Short Throw Lens: ELPLU03S /
	J.		1,500 III	9,200    11	Wide Zoom Lens: ELPLW05 / El
Contrast Ratio		Over 5,000,000:1			— Middle Throw Zoom lens: ELPLN
Geometric Correcti		0000 5			ELPLN
Projection Orientation		360° Free			Long Throw Zoom Lens: ELPLL(
Vertical / Horizontal	Keystone	±45° / ±30° with Middle Throv	v Zoom Lens		<u> </u>
Connectivity					
Analog RGB Input	D-Sub 15Pin	1			
Digital Input	HDMI	1 (HDCP 2.3)			
	DVI-D	1 (HDCP 1.4)			EB-PU1006W/PU1007W/PU10
	HDBaseT	1 (HDCP 2.3)			
USB Input	USB Type A		oply, ELPEC01, SMF1, Firmware Update, C	Conv OSD Settings Content	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
OOD IIIput	OOD Type A		A Power Supply, Wireless LAN, Firmware		OF Sandy Senior Service
		* .	A Fower Supply, Wileless LAN, Fill III water	opdate, copy odb	
	LIODE	Settings, Content Playback)	000 0 111		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	USB Type B	1 (For Firmware Update, Cop	y USD Settings)		
Control I/O	RS-232C	1 (D-Sub 9pin)			20 E S
	Remote	1			New York (Sang
Audio Output	Stereo Mini	1			
Network	Wired LAN	RJ45 x 1 (100Mbps)			
	Wireless	Optional (ELPAP11)			_
Wireless Specificat	ion (Using Optional \				_
Supported Speed for		Infrastructure:			
			lbps*3, IEEE 802.11g (2.4GHz): 54 Mbps*3,	IEEE 802 11n (2 4GHz):	
			5GHz): 54 Mbps*3, IEEE 802.11n (5GHz): 1:		
			Jan 12). 34 Mibbs , IEEE 802.1 111 (3ai 12). 1	30 IVIDPS	
		Access Point (Wi-Fi Direct):	# #0 IEEE 000 44 (0 4011 ) 70 0 MI	* IFFF 000 44 (FOLL)	
		* · · · ·	lbps*3, IEEE 802.11n (2.4GHz): 72.2 Mbps*	~, IEEE 802.11a (5GHz):	
		54 Mbps*3, IEEE 802.11n (50			<del>_</del>
Supported Mode		Infrastructure, Access Point (\	·		©2025 Epson Singapore Pte Ltd.
Supported Security	Type	Infrastructure: Open, WPA2 /	WPA3-PSK, WPA2 / WPA3-EAP		Reproduction in part or in whole, w permission from Epson, is strictly p
		Supported EAP Type: PEAP,	PEAP-TLS, EAP-TLS, EAP-Fast		
		Access Point (Wi-Fi Direct): W			<ul> <li>EPSON is a registered trademark of Corporation.</li> </ul>
Operating Tempera	iture				
Single Use	-	Low Altitude (0 - 2 286m/7 50	00ft): 0 - 45 °C <32 - 113 °F>		All other product and company na
J			,500ft): 0 - 40 °C <32 - 113 1>		for identification purposes only and or registered trademarks of their re
					-
0		20% - 80% Humidity, No Cor			Epson disclaims any and all rights Projected images shown herein are
Operating Altitude			h Altitude Mode: 0 - 3,048m (0 -10,000ft)		The actual product design and cor
Direct Power On / 0	Off	Yes			Specifications are subject to change
Start-Up Period		Less than 7 seconds (Epson	Logo); Warm-up Period: 30 seconds		may vary between countries. Pleas
Quick Start-Up		Less than 7 seconds (Display	)		Epson offices for more information
Cool Down Period		Instant Off			Apple, iPad and iPhone are traden
Air Filter Type	)	Electrostatic Filter			registered in the U.S. and other co
	itenance Cycle*4	20,000 hours (Normal) / 30,00	00 hours (Extended)		a service mark of Apple Inc.
Power Supply Volta	-	100 - 240 V AC ±10%, 50/60			Android is a trademark of Google I
Power Consumptio		100 - 270 V AO ±1070, 30/80	/ 1 IL		<del>_</del>
		007.W	1 404 144	I FOE W	-
Laser Diode On	Normal	367 W	431 W	535 W	Dealer's Stamp
	Extended	310 W	366 W	452 W	
Standby (Normal /	Eco)	2.0 W / 0.5 W			
Dimension Excludi	ng Feet (D X W X H)	436 x 545 x 164 mm			
Weight		Approx. 15.4kg	16.3kg		
Fan Noise (Normal	/ Medium / Ecol	30dB / 29dB / 28dB	33dB / 31dB / 29dB	35dB / 34dB / 30dB	<del>_</del>
			1 22227 23427 2342	1 0 105 / 0005	

- 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.
   This light output value is measured at the centre of the screen as a reference value. There is no official standard for light output (Centre) measurements and this measurement is made based on the method set by Epson.
   These modes and actual data throughputs depend on supported wireless mode of source devices and/or environment conditions.
   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.

ine AA Battery

nount for high ceiling

01WS (White) ELPLU04 LPLW06 / ELPLW08 M08 / ELPLM10 / M11 / ELPLM15 L08

008B



I. All Rights Reserved. without the written prohibited.

of Seiko Epson

ames used herein are nd are the trademarks respective owners.

s in those marks. are simulations. ontents may vary. nge without notice and ase check with local

emarks of Apple Inc., countries. App Store is

Information correct at time of printing. Printed August 2025

Epson Singapore Pte Ltd Epson Authorised Service Centre











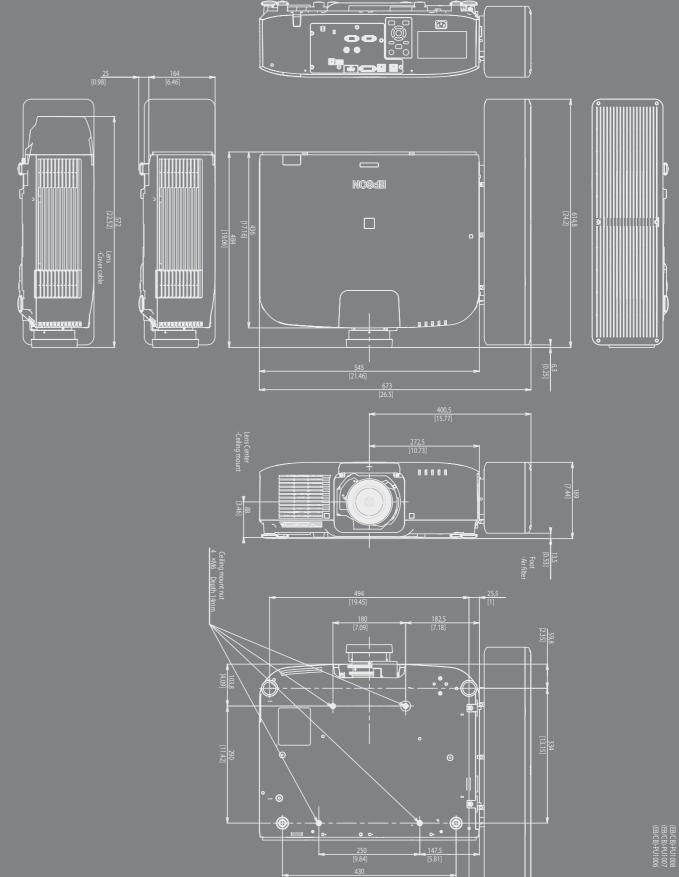


Find out more at www.epson.com.sg/projectors

438B Alexandra Road, Block B Alexandra Technopark, #04-01/04, Singapore 119968. Tel: (65) 6586-5500 6 Harper Road, #04-01 Leong Huat Building, Singapore 369674. Epson Helpdesk: 800-120-5564. Please refer to www.epson.com.sg/contact for opening hours.

### DIMENSIONS

EB-PU1006W / PU1007W / PU1008B



Projection Technolog		EB-PU2010B	Supp Power
		RGB liquid crystal shutter projection system (3LCD)	- Rem
Specifications of Main			Cabl
_CD	Size	1.0" (C2 Fine)	- Lens
	Resolution	WUXGA (Support 4K Enhancement)	<ul><li>Lens</li><li>User</li></ul>
	Aspect Ratio	16:10	
Projection Lens	Type	Power Zoom, Power Focus	— Opti
	F-Number	1.8 – 2.3	
	Focal Length	36 – 57.4 mm	— Air F
	Zoom Ratio	1.0 - 1.60	Extermination
	Throw Ratio	1.57 – 2.56 (Wide – Tele) Using Middle Throw Zoom Lens	Exte
	Lens Shift	Vertical: ±60% (Powered) Using Middle Throw Zoom Lens	Wire
	Lei is of lift	Horizontal: ±18% (Powered) Using Middle Throw Zoom Lens	Ceilir
talata a	T		Exter
ightsource	Type	Laser Diode	
	Life	20,000 hours (Normal) / 30,000 hours (Extended)	*Can
creen Size (Projecte	d Distance)		appli
loom: Wide		60" – 1,000" [1.99 – 34.43 m]	_
Zoom: Tele		60" – 1,000" [3.26 - 55.63 m]	— Optio
Brightness*1			Ultra
Vhite Light Output (No	rmal / Eco)	10,000 lm / 7,000 lm	<ul><li>Short</li></ul>
Colour Light Output		10,000 lm	
ight Output (Center)*2		10,300 lm	— Wide — Midd
Contrast Ratio		Over 5,000,000:1	- IVIIda
Seometric Correction		<del></del>	
Projection Orientation		360° Free	Long
/ertical / Horizontal Ke	vetone	±45° / ±30° with Middle Throw Zoom Lens	_
Connectivity	, 5.0110	2.0 , 200 William Com Com Com	_
•	D-Sub 15Pin	1	
Analog RGB Input		1 (DNC)	— EB-F
Digital Input	SDI	1 (BNC)	EB-H
	(SD/HD/3G-SDI)	AUDODOO	_ 4
	HDMI	1 (HDCP 2.3)	
	DVI-D	1 (HDCP 1.4)	
	HDBaseT	1 (HDCP 2.3)	
JSB Input	USB Type A	2 (Port1 for 5V/2A Power Supply, ELPEC01, SMF1, Firmware Update, Copy OSD Settings, Content	
		Playback; Port2 for 5V/900mA Power Supply, Wireless LAN, Firmware Update, Copy OSD	
		Settings, Content Playback)	120
	USB Type B	1 (For Firmware Update, Copy OSD Settings)	
Control I/O	RS-232C	1 (D-Sub 9pin)	_
	Remote	Stereo Mini x 1	_
Nigital Output	SDI	1 (BNC)	_
igital Output		I (LIVO)	
udia Outout	(SD/HD/3G-SDI)	<del>_</del>	_
Audio Output	Stereo Mini	1	_
letwork	Wired LAN	RJ45 x 1 (100Mbps)	_
	Wireless	Optional (ELPAP11)	_
Vireless Specification	1 (Optional Wireless	(LAN)	
Supported Speed for E	ach mode	Infrastructure:	
		IEEE 802.11b (2.4GHz): 11 Mbps*³, IEEE 802.11g (2.4GHz): 54 Mbps*³, IEEE 802.11n (2.4GHz):	
		72.2 Mbps*3, IEEE 802.11a (5GHz): 54 Mbps*3, IEEE 802.11n (5GHz): 150 Mbps*3	
		Access Point (Wi-Fi Direct):	
		IEEE 802.11g (2.4GHz): 54 Mbps*3, IEEE 802.11n (2.4GHz): 72.2 Mbps*3, IEEE 802.11a (5GHz):	
		54 Mbps*3, IEEE 802.11n (5GHz): 150 Mbps*3	
Supported Mode		Infrastructure, Access Point (Wi-Fi Direct)	©20
Supported Node Supported Security Ty	ne	Infrastructure: Open, WPA3 / WPA3-PSK, WPA2 / WPA3-EAP	Repr
apported occurry Ty	.50	•	perm
		Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast	EPS0
		Access Point (Wi-Fi Direct): WPA2-PSK (AES)	Corp
perating Temperatu	re		All ot
Single Use		Low Altitude (0 - 2,286m/7,500ft): 0 - 50 °C <32 - 122 °F>	for id
		High Altitude (Over 2,286m/7,500ft): 0 - 45 °C <32 - 113 °F>	or re
		20% - 80% Humidity, No Condensation	Epso
perating Altitude		Over 1,500m/4,921ft with High Altitude Mode: 0 - 3,048m (0 -10,000ft)	Project The annual content
irect Power On / Off		Yes	Spec
tart-Up Period		Less than 7 seconds (Epson Logo); Warm-up Period: 30 seconds	may
luick Start-Up		Less than 7 seconds (Display)	— Epsc
ool Down Period		Instant Off	- Appl
			- regis
ir Filtor Tomo	nonno Cuala**	Electrostatic Filter	a ser
71.	nance Cycle*4	20,000 hours (Normal) / 30,000 hours (Extended)	— Andr
Mainter			_
Mainter Power Supply Voltage	000 0/01/1		
Mainter Power Supply Voltage	220 - 2407)	EQE M	Deal
Mainter Power Supply Voltage Power Consumption (	Normal	535 W	
Mainter Power Supply Voltage Power Consumption (		452 W	_
Mainter Power Supply Voltage Power Consumption ( aser Diode On	Normal Extended		_
Mainter Power Supply Voltage Power Consumption ( Laser Diode On Standby (Normal / Eco	Normal Extended )	452 W 2.0 W / 0.5 W	_ _ _
Mainter Power Supply Voltage Power Consumption ( aser Diode On	Normal Extended )	452 W	_ _ _

#### Supplied Accessories

Power Cable: 3m Remote Control: Yes, with Alkaline AA Battery Cable cover Lens Connector Cap

### Optional Accessories

Air Filter: ELPAF46 External Air Filter: ELPAP63 External Camera: ELPEC01 Wireless LAN unit: ELPAP11 Ceiling Mount: ELPMB67 Extension Pole: ELPFP15\*

\*Can be fitted with ELPMB67 mount for high ceiling applications.

#### Optional Lenses

Ultra Short Throw Lens: ELPLX02S
Short Throw Lens: ELPLU03S / ELPLU04
Wide Zoom Lens: ELPLW05 / ELPLW06 / ELPLW08
Middle Throw Zoom Lens: ELPLM10 / ELPLM11 /

Long Throw Zoom Lens: ELPLL08

#### EB-PU2010B



©2025 Epson Singapore Pte Ltd. All Rights Reserved. Reproduction in part or in whole, without the written permission from Epson, is strictly prohibited.

EPSON is a registered trademark of Seiko Epson Corporation.

All other product and company names used herein are for identification purposes only and are the trademarks or registered trademarks of their respective owners.

Epson disclaims any and all rights in those marks.
Projected images shown herein are simulations.
The actual product design and contents may vary.
Specifications are subject to change without notice and may vary between countries. Please check with local Epson offices for more information.

Apple, iPad and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

Android is a trademark of Google Inc.

Dealer's Stamp

Information correct at time of printing. Printed August 2025

Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with ISO 21118.
 This light output value is measured at the centre of the screen as a reference value. There is no official standard for light output (Centre) measurements and this measurement is made based on the method set by Epson.
 These modes and actual data throughputs depend on supported wireless mode of source devices and/or environment conditions.
 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.

Epson Singapore Pte Ltd Epson Authorised Service Centre

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







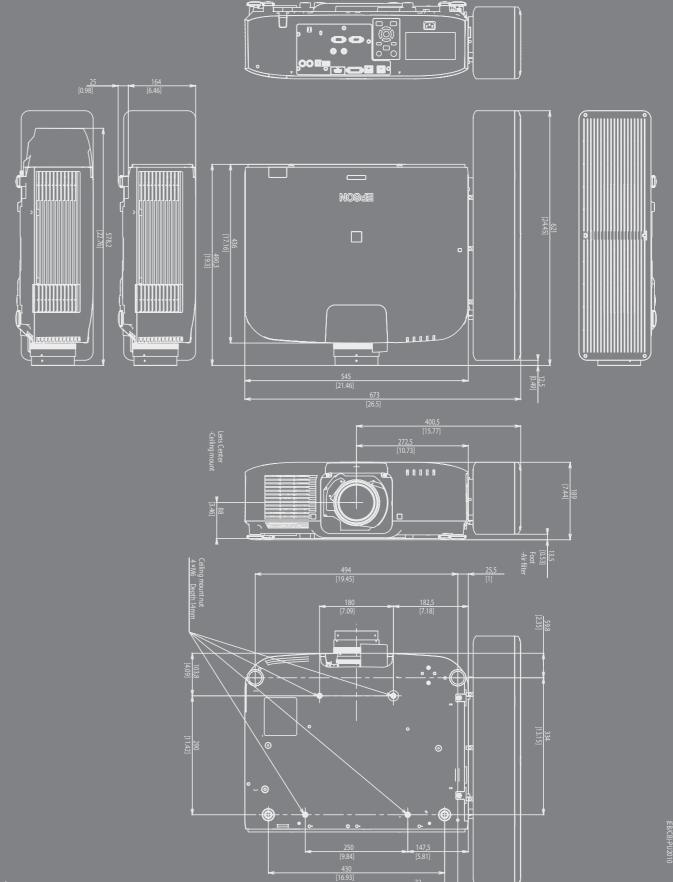






438B Alexandra Road, Block B Alexandra Technopark, #04-01/04, Singapore 119968. Tel: (65) 6586-5500 6 Harper Road, #04-01 Leong Huat Building, Singapore 369674. Epson Helpdesk: 800-120-5564. Please refer to www.epson.com.sg/contact for opening hours.

### **DIMENSIONS** EB-PU2010B



MODEL NUMBER		EB-PU2213B	EB-PU2216B	EB-PU2220B		
Projection Techno		RGB liquid crystal shutter proje	ction system (3LCD)			
Specifications of M						
LCD	Size	1.03" (C2 Fine)				
	Native Resolution	WUXGA (Support 4k Enhancer	nent)			
	Refresh Rate	192 – 240 Hz				
Lightsource	Type	Laser Diode				
	Life	20,000 hours (Normal) / 30,00	00 hours (Extended)			
Projection Lens	Type	Power Zoom / Power Focus				
	F-Number	1.8 - 2.3				
	Focal Length	36.0 - 57.40 mm				
	Zoom Ratio	1 - 1.6				
	Throw Ratio	1.57 - 2.56 (Wide to Tele) Using	a Middle Throw Zoom Lens			
	Lens Exchange	Yes	,			
	Lens Shift	Vertical: ±60% (Powered) Usir	ng Middle Throw Zoom Lens			
			Jsing Middle Throw Zoom Lens			
Screen Size (Proje	cted Distancel	1012011tan 11070 (1 011010a) 0	ionig madio mon zoom zono			
Zoom: Wide	cteu Distance)	60" - 1,000" [1.99 - 34.43 m]				
Zoom: Tele		60" - 1,000" [3.26 - 55.63 m]				
		00 - 1,000 [5.20 - 55.65 11]				
Brightness*1	(Normal / Eas)	12 000 lm / 0 100 lm	1 16 000 lm / 11 000 lm	1 00 000 km / 4 4 000 km		
White Light Output		13,000 lm / 9,100 lm	16,000 lm / 11,200 lm	20,000 lm / 14,000 lm		
Colour Light Outpu		13,000 lm	16,000 lm	20,000 lm		
Light Output (Cent	er) -	13,700 lm	16,900 lm	21,100 lm		
Contrast Ratio		Over 5,000,000:1				
Geometric Correct						
Vertical / Horizontal	Keystone	±45°/±30° (Zoom: Tele) with	Middle Throw Zoom Lens			
Quick Corner		Yes				
Curve Surface		Yes				
Point Correction		Yes				
Corner Wall		Yes				
Geometry Correction	on Memory	Yes		·		
Connectivity		_				
Analog Input	D-Sub 15Pin	1 (Blue)				
Digital Input	DVI-D	1 (HDCP 1.4)				
	HDMI	1 (HDCP 2.3)				
	BNC (SD/HD/3G-SDI)	1				
	HDBaseT (RX)	1 (HDCP 2.3)				
Output Terminal	BNC (SD/HD/3G-SDI)	1				
Audio Output	Stereo Mini Jack	1				
Others		2 /For ELDECO1 CME1 Firm	ara Lladata Cany OSD acttings as 5	SV/2A Power Supply Content Playbooks		
Ou IBIS	USB Type A			5V/2A Power Supply, Content Playback)		
Control I/C	USB Type B	1 (For Firmware Update, Copy	USD Settings)			
Control I/O	RS-232C	1 (D-Sub 9pin)				
	Remote	1 (Stereo Mini)				
Network	Wired LAN	RJ45 x 1				
	Wireless	Optional (ELPAP11)				
-	ition (Optional Wireless L	ANJ				
Supported Speed I	For Each Mode	Infrastructure:				
		IEEE 802.11b (2.4GHz): 11 Mb	ps <sup>-3</sup> / IEEE 802.11g (2.4GHz): 54 M	bps <sup>-3</sup> / IEEE 802.11n (2.4GHz): 72.2 Mbps <sup>-3</sup>		
		IEEE 802.11a (5GHz): 54 Mbps	s <sup>3</sup> / IEEE 802.11n (5GHz): 150.0 Mb	ps <sup>-3</sup>		
		Access Point (Wi-Fi Direct):				
		IEEE 802.11g (2.4GHz): 54 Mb	ps <sup>-3</sup> / IEEE 802.11n (2.4GHz): 72.2 l	Mbps <sup>-3</sup> / IEEE 802.11a (5GHz): 54 Mbps <sup>-3</sup> /		
		IEEE 802.11n (5GHz): 150.0 Mbps <sup>-3</sup>				
Wireless LAN Secu	rity	Infrastructure: OPEN, WPA2/WPA3-PSK, WPA2/WPA3-EAP				
	-	Supported EAP type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast				
		Access Point (Wi-Fi Direct): WPA2-PSK(AES)				
Operating Temper	ature		x/			
Single Use		I ow Altitude (0 - 2 286m/7 50	00ft): 0 - 50 °C <32 - 122 °F>			
J		, , ,	,500ft): 0 - 45 °C <32 - 113 °F>			
		•				
Operating Altitude		20% - 80% Humidity, No Condensation 0 - 3,048 m (0 - 10,000 ft) (over 1,500m / 4,921ft with high altitude mode)				
Operating Altitude			a 1,500117 4,9∠11t With high altitude	HIUUE)		
Direct Power On /	UII	Yes	1 ) M/ P : 1 00	1-		
Start-Up Period		Less than 8 seconds (Epson Logo); Warm-up Period: 20 seconds				
Quick Start-Up		Less than 7 seconds (Display)				
Cool Down Period		Instant Off				
Power Supply Volt		100 - 240 V AC ±10%, 50/60 I	-lz			
Power Consumpti	on (220 - 240V)					
Laser Diode (Norm	al / Extended)	864W / 633W	1083W / 773W	1301W / 899W		
	/ Energy Saving)	2.0W / 0.4W				
Standby (Network						
	ing Feet (D X W X H)	492 x 586 x 185 mm				
Standby (Network ) Dimension Exclud Weight		492 x 586 x 185 mm Approx. 23.7kg	Approx. 24.2kg	Approx. 24.4kg		

- 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.
   This light output value is measured at the centre of the screen as a reference value. There is no official standard for light output (Centre) measurements and this measurement is made based on the method set by Epson.
   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.

#### Supplied Accessories

Power Cable: 3m Remote Control with 2 x AA Battery Cable Cover User's Manual

#### Optional Accessories

External Camera: ELPEC01 Remote Control Cable Set (10m x 2): ELPKC28 Wireless LAN Unit: ELPAP11 Ceiling Mount: ELPMB67 / ELPMB47 / ELPMB48

### Optional Lenses

Ultra Short Throw Lens: ELPLX02S Short Throw Lens: ELPLU03S / ELPLU04
Wide Throw Lens: ELPLW06 / ELPLW08 / ELPLW05
Middle Throw Zoom Lens: ELPLM10 / ELPLM11 /
ELPLM15 / ELPLM08 Long Throw Lens: ELPLL08

EB-PU2213B / EB-PU2216B / EB-PU2220B



©2025 Epson Singapore Pte Ltd. All Rights Reserved. Reproduction in part or in whole, without the written permission from Epson, is strictly prohibited.

EPSON is a registered trademark of Seiko Epson

All other product and company names used herein are for identification purposes only and are the trademarks or registered trademarks of their respective owners.

Epson disclaims any and all rights in those marks. Projected images shown herein are simulations. The actual product design and contents may vary. Specifications are subject to change without notice and may vary between countries. Please check with local Epson offices for more information.

Apple, iPad and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

Android is a trademark of Google Inc.

Dealer's Stamp

Information correct at time of printing. Printed August 2025

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

Epson Singapore Pte Ltd **Epson Authorised Service Centre** 







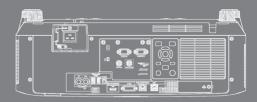


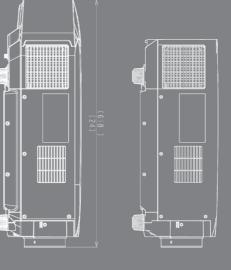


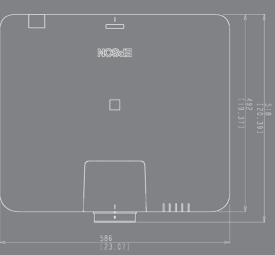
438B Alexandra Road, Block B Alexandra Technopark, #04-01/04, Singapore 119968. Tel: (65) 6586-5500 6 Harper Road, #04-01 Leong Huat Building, Singapore 369674. Epson Helpdesk: 800-120-5564. Please refer to www.epson.com.sg/contact for opening hours.

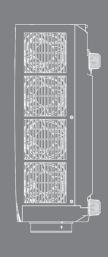
### **DIMENSIONS**

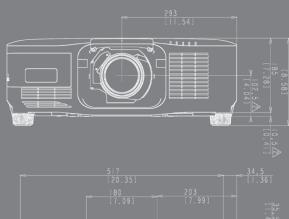
EB-PU2200 SERIES

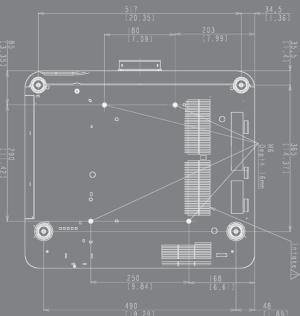












MODEL NUMBER	2	EB-PQ2008B	EB-PQ2010B	Supplied Accessories
SKU Code		V11HB01880	V11HB02880	Power Cable: 3m, 3 wire
Projection Techn	nology	RGB liquid crystal shutter projection	n system (3LCD)	Remote Control: Yes, with Alkaline AA I
Specifications of	Main Parts			Cable cover
LCD	Size	1.04" wide panel with DMLA (C2 Fi	ne, 12 bit, OD)	User Guide
	Native Resolution	1080p with 4K Crystal Motion (192	0 x1080 x 4)	— Ontinual Assessmina
	Resolution On Screen	4K UHD (3840 x2160)		Optional Accessories
	Aspect Ratio	16:9		— Air Filter: ELPAF46
Projection Lens	Type	Power Zoom, Power Focus		External Air filter: ELPAF63
	F-Number	1.8 – 2.3		External Camera: ELPEC01
	Focal Length	36.0– 57.3 mm		Wireless LAN unit: ELPAP11
	Zoom Ratio	1.0 - 1.61		<ul> <li>Ceiling Mount: ELPMB67, ELPMB47, E</li> </ul>
	Throw Ratio	1.52 - 2.47 Using Middle Throw Zo	oom Lens	Suspension Adapter: ELPFP15
	Lens Shift	Vertical: ±64% (Powered) Using Mi	ddle Throw Zoom Lens	_
		Horizontal: ±16% (Powered) Using	Middle Throw Zoom Lens	Optional Lenses
Lightsource	Type	Laser Diode		Ultra Short Throw Lens:
· ·	Life (Normal / Extended)	20,000 hours / 30,000 hours		ELPLX02S
Screen Size (Pro	jected Distance)			Zoom Lens:
Zoom: Wide		60" - 1,000" [1.98 - 34.19 m]		ELPLU03S, ELPLU04, ELPLW05,
Zoom: Tele		60" – 1,000" [3.24 - 55.28 m]		<ul> <li>ELPLW06, ELPLW08, ELPL</li> </ul>
Brightness*1		., [		ELPLM11, ELPLM15, ELPLL08
White Light Outp	ut (Normal / Eco)	8,000 lm / 5,600 lm	10,000 lm / 7,000 lm	
Colour Light Outp		8,000 lm	10,000 lm	EB-PQ2008B
Light Output (Cer		8.400 lm	10,600 lm	
Contrast Ratio		Over 5,000,000:1	10,000 mil	o promise o prom
Geometric Corre	ection	Ovor 0,000,000.1		Sunday William Color On Color On Color
Projection Orienta		360° Free		Andread Service 67000
Vertical / Horizon		±45° / ±30° with Middle Throw Zoo	m   one	Man in the control of
Connectivity	lai Neystone	±45 / ±30 Will I Vildale I I I OW 200	III Letis	secon .
-	SDI (SD/HD/3G-SDI)	NI/A	1 (DNO)	State State (loss)
Digital Input	,	N/A	1 (BNC)	
	HDMI	2 (HDCP 2.3)		_
LICD loos d	HDBaseT	1 (HDCP 2.3)	Firequiere undate Cons. OCD Catting FV/000mA Person eurob. /	EB-PQ2010B
USB Input	USB Type A		Firmware update, Copy OSD Setting, 5V/900mA Power supply /	
			C01, SMF1, Firmware update, Copy OSD Setting, 5V/900mA Power supply /	One O o or o
		Content Playback)		
	USB Type B	1 (For Firmware Update, Copy OSI	) Settings)	Sperg Audickar Streeter 162000
Control I/O	RS-232C	1 (D-Sub 9pin)		
	Remote	Stereo Mini x 1	I a marine	enout D
Digital Output	SDI (SD/HD/3G/12G-SDI)		1 (BNC)	Substitute Services
	HDMI Out	1 (HDCP2.3)		
Audio Output	Stereo Mini	1		_
Network	Wired LAN	RJ45 x 1 (100Mbps)		_
	Wireless LAN	Optional (ELPAP11)		
	cation (Optional Wireless			_
Supported Speed	d for Each mode	Infrastructure:		
		IEEE 802.11b (2.4GHz): 11 Mbps*5	, IEEE 802.11g (2.4GHz): 54 Mbps*3, IEEE 802.11n (2.4GHz):	
		72.2 Mbps*3, IEEE 802.11a (5GHz)	: 54 Mbps*3, IEEE 802.11n (5GHz): 150 Mbps*3	
		Access Point (Wi-Fi Direct):		
		IEEE 802.11g (2.4GHz): 54 Mbps*3	, IEEE 802.11n (2.4GHz): 72.2 Mbps*3, IEEE 802.11a (5GHz):	
		54 Mbps*3, IEEE 802.11n (5GHz):	150 Mbps <sup>⋆3</sup>	_
Supported Mode		Infrastructure, Access Point (Wi-Fi I		©2025 Epson Singapore Pte Ltd. All Righ
Supported Secur	ity Type	Infrastructure: Open, WPA2 / WPA	3-PSK, WPA2 / WPA3-EAP	<ul> <li>Reproduction in part or in whole, without permission from Epson, is strictly prohibit</li> </ul>
		Supported EAP Type: PEAP, PEAF		
		Access Point (Wi-Fi Direct): WPA2-	PSK (AES)	<ul> <li>EPSON is a registered trademark of Seiko</li> <li>Corporation.</li> </ul>
Operating Temp	erature			All other product and company names us
Single Use		Low Altitude (0 - 2,286m/7,500ft):	0 - 50 °C <32 - 122 °F>	for identification purposes only and are th
-		High Altitude (Over 2,286m/7,500ft		or registered trademarks of their respectiv
		20% - 80% Humidity, No Condens	•	Epson disclaims any and all rights in thos
Operating Altitu	de		tude Mode: 0 - 3,048m (0 -10,000ft)	Projected images shown herein are simula
Direct Power On		Yes	/ ()/	The actual product design and contents r
Start-Up Period	-	Less than 9 seconds (Epson Logo)	: Warm-up Period; 20 seconds	<ul> <li>Specifications are subject to change with may vary between countries. Please chec</li> </ul>
Quick Start-Up		Less than 9 seconds (Display)	,	Epson offices for more information.
Cool Down Perio	d	Instant Off		Apple, iPad and iPhone are trademarks o
Air Filter	Type	Electrostatic Filter		<ul> <li>registered in the U.S. and other countries</li> </ul>
i ittei	Maintenance Cycle*4	20,000 hours (Normal) / 30,000 ho	urs (Extended)	<ul> <li>a service mark of Apple Inc.</li> </ul>
		100 - 240 V AC ±10%, 50/60 Hz	ars (Exteriord)	<ul> <li>Android is a trademark of Google Inc.</li> </ul>
Power Supply V		100 - 240 V AO ±1070, 30/00 HZ		_
		502 W	I 613 W	
Power Consump			613 W	Dealer's Stamp
Power Consump	Normal		I 492 W	•
Power Consump Laser Diode On	Normal Extended	410 W	483 W	_
Standby (Normal	Normal Extended / Eco)	410 W 2.0 W / 0.5 W	483 W	- -
Power Consump Laser Diode On Standby (Normal Dimension Exclu	Normal Extended	410 W 2.0 W / 0.5 W 545 x 436 x 164 mm		
Power Consump Laser Diode On Standby (Normal	Normal Extended / Eco) Iding Feet (W x D x H)	410 W 2.0 W / 0.5 W	Approx. 18.8kg 39dB / 29dB	· · · · · · · · · · · · · · · · · ·

- 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.

  This light output value is measured at the centre of the screen as a reference value. There is no official standard for light output (Centre) measurements and this measurement is made based on the method set by Epson.

  These modes and actual data throughputs depend on supported wireless mode of source devices and/or environment conditions.

  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.

Epson Singapore Pte Ltd Epson Authorised Service Centre

A Battery

, ELPMB48

PLM10,





Rights Reserved. But the written Butted.

eiko Epson

used herein are the trademarks ctive owners.

hose marks. mulations. tts may vary. without notice and check with local

as of Apple Inc., ries. App Store is

Information correct at time of printing. Printed August 2025











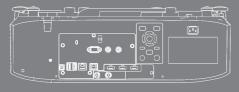


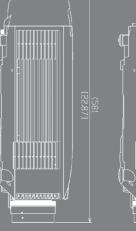


438B Alexandra Road, Block B Alexandra Technopark, #04-01/04, Singapore 119968. Tel: (65) 6586-5500 6 Harper Road, #04-01 Leong Huat Building, Singapore 369674. Epson Helpdesk: 800-120-5564. Please refer to www.epson.com.sg/contact for opening hours.

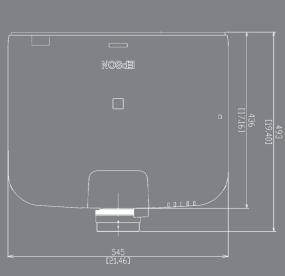
### DIMENSIONS

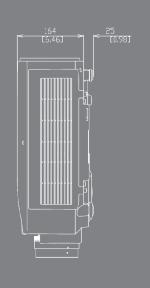
EB-PQ2008B / PQ2010B

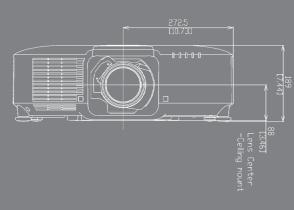


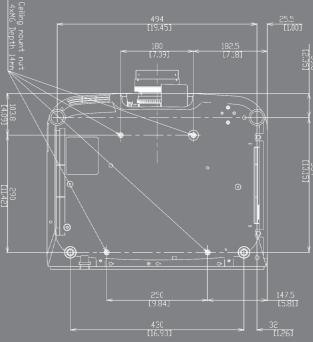












	R	EB-PQ2213B	EB-PQ2216B	EB-PQ2220B			
SKU Code		V11HB03880	V11HB04880	V11HB05880			
Projection Techi	nology	RGB liquid crystal shutter project	tion system (3LCD)				
Specifications of	Main Parts						
LCD	Size	1.04" wide panel with DMLA (C2	Fine, 12 bit, OD)				
Native Resolution		1080p with 4K Crystal Motion (19	920 x1080 x 4)				
	Resolution On Screen	4K UHD (3840 x2160)					
	Aspect Ratio	16:9					
Projection Lens	Type	Power Zoom, Power Focus					
-	F-Number	1.8 – 2.3					
	Focal Length	36.0– 57.3 mm					
	Zoom Ratio	1.0 - 1.61					
	Throw Ratio	1.52 – 2.47 Using Middle Throw	Zoom Lens				
	Lens Shift	Vertical: ±64% (Powered) Using					
		Horizontal: ±16% (Powered) Usir					
Lightsource	Type	Laser Diode	ig middie men zeem zene				
Ligi itoodi oo	Life (Normal / Extended)	20,000 hours / 30,000 hours					
Screen Size (Pro	pjected Distance)	20,000 110010 / 00,000 110010					
Zoom: Wide	njecteu Distance)	60" 1 000" [1 08 34 10 m]					
		60" - 1,000" [1.98 - 34.19 m]					
Zoom: Tele		60" – 1,000" [3.24 - 55.28 m]					
Brightness*1	ut (Normal / Eas)	12 000 lm / 0 100 lm	140,000 /44,000	m   20,000 lm /44,000 lm			
	ut (Normal / Eco)	13,000 lm / 9,100 lm	16,000 lm / 11,200 li				
Colour Light Out		13,000 lm	16,000 lm	20,000 lm			
Light Output (Cer	IIUI)*	13,800 lm	17,000 lm	21,300 lm			
Contrast Ratio	ation .	Over 5,000,000:1					
Geometric Corre		0000 Fire -					
Projection Orienta		360° Free					
Vertical / Horizon	tal Keystone	±45° / ±30° with Middle Throw Zo	oom Lens				
Connectivity							
Digital Input	SDI (SD/HD/3G/12G-SDI)						
	HDMI	2 (HDCP 2.3)					
	HDBaseT	1 (HDCP 2.3)					
USB Input	USB Type A		1, Firmware update, Copy OSD Se	-			
		Content Playback; Port2: For ELF	PEC01, SMF1, Firmware update, Co	py OSD Setting, 5V/900mA Power sup			
		Content Playback)					
		Content Playback)					
	USB Type B	1 (For Firmware Update, Copy O	SD Settings)				
Control I/O	USB Type B RS-232C		ISD Settings)				
Control I/O		1 (For Firmware Update, Copy O	SD Settings)				
	RS-232C	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1	ISD Settings)				
Control I/O Digital Output	RS-232C Remote	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1	ISD Settings)				
	RS-232C Remote SDI (SD/HD/3G/12G-SDI)	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC)	SD Settings)				
Digital Output Audio Output	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC)	SD Settings)				
Digital Output Audio Output	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3)	ISD Settings)				
Digital Output Audio Output Network	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11)	ISD Settings)				
Digital Output  Audio Output  Network  Wireless Specifi	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11)	SD Settings)				
Digital Output Audio Output Network	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure:	SD Settings)  S <sup>43</sup> , IEEE 802.11g (2.4GHz): 54 Mb	ps <sup>43</sup> , IEEE 802.11n (2.4GHz):			
Digital Output Audio Output Network  Wireless Specifi	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbps					
Digital Output  Audio Output  Network  Wireless Specifi	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbps	s*3, IEEE 802.11g (2.4GHz): 54 Mb)				
Digital Output  Audio Output  Network  Wireless Specifi	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LANI Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps <sup>45</sup> , IEEE 802.11a (5GHACCESS Point (Wi-Fi Direct):	s*3, IEEE 802.11g (2.4GHz): 54 Mb)	z): 150 Mbps*3			
Digital Output  Audio Output  Network  Wireless Specifi	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LANI Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps <sup>45</sup> , IEEE 802.11a (5GHACCESS Point (Wi-Fi Direct):	s*3, IEEE 802.11g (2.4GHz): 54 Mb Hz): 54 Mbps*3, IEEE 802.11n (5GH S*3, IEEE 802.11n (2.4GHz): 72.2 M	z): 150 Mbps*3			
Digital Output Audio Output Network <b>Wireless Specifi</b> Supported Speed	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps*, IEEE 802.11a (5GHAccess Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp:	s <sup>43</sup> , IEEE 802.11g (2.4GHz): 54 Mb Hz): 54 Mbps <sup>43</sup> , IEEE 802.11n (5GH S <sup>43</sup> , IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps <sup>43</sup>	z): 150 Mbps*3			
Digital Output Audio Output Network  Wireless Specifi Supported Speed	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp. 72.2 Mbps*3, IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp. 54 Mbps*3, IEEE 802.11n (5GHz)	s <sup>43</sup> , IEEE 802.11g (2.4GHz); 54 Mb, Hz); 54 Mbps <sup>43</sup> , IEEE 802.11n (5GH s <sup>43</sup> , IEEE 802.11n (2.4GHz); 72.2 M ); 150 Mbps <sup>43</sup> Fi Direct)	z): 150 Mbps*3			
Digital Output Audio Output Network <b>Wireless Specifi</b> Supported Speed	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp. 72.2 Mbps*³, IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp. 54 Mbps*³, IEEE 802.11n (5GHz) Infrastructure, Access Point (Wi-Infrastructure)	s*3, IEEE 802.11g (2.4GHz): 54 Mb) tz): 54 Mbps*3, IEEE 802.11n (5GH s*3, IEEE 802.11n (2.4GHz): 72.2 M j: 150 Mbps*3 Fi Direct) PA3-PSK, WPA2 / WPA3-EAP	z): 150 Mbps*3			
Digital Output Audio Output Network  Wireless Specifi Supported Speed	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp. 72.2 Mbps*³, IEEE 802.11a (5GHACcess Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp. 54 Mbps*³, IEEE 802.11n (5GHz] Infrastructure, Access Point (Wi-Fi Direct):	s <sup>43</sup> , IEEE 802.11g (2.4GHz): 54 Mbj 42): 54 Mbps <sup>43</sup> , IEEE 802.11n (5GH s <sup>43</sup> , IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps <sup>43</sup> Fi Direct) PA3PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast	z): 150 Mbps*3			
Digital Output Audio Output Network  Wireless Specifi Supported Speed Supported Mode Supported Secur	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LANI Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp. 72.2 Mbps*3, IEEE 802.11a (5GHAccess Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp. 54 Mbps*3, IEEE 802.11n (5GHzInfrastructure, Access Point (Wi-Fi Direct): Infrastructure: Open, WPA2 / WF Supported EAP Type: PEAP, PE	s <sup>43</sup> , IEEE 802.11g (2.4GHz): 54 Mbj 42): 54 Mbps <sup>43</sup> , IEEE 802.11n (5GH s <sup>43</sup> , IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps <sup>43</sup> Fi Direct) PA3PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast	z): 150 Mbps*3			
Digital Output Audio Output Network  Wireless Specifi Supported Speed	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LANI Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp. 72.2 Mbps*3, IEEE 802.11a (5GHAccess Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp. 54 Mbps*3, IEEE 802.11n (5GHzInfrastructure, Access Point (Wi-Fi Direct): Infrastructure: Open, WPA2 / WF Supported EAP Type: PEAP, PE	s*3, IEEE 802.11g (2.4GHz): 54 Mb Hz): 54 Mbps*3, IEEE 802.11n (5GH s*3, IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps*3 Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast (2-PSK (AES)	z): 150 Mbps*3			
Digital Output Audio Output Network  Wireless Specifi Supported Speed Supported Mode Supported Secur	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps*3, IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps*3, IEEE 802.11n (5GHz) Infrastructure, Access Point (Wi-Fi Direct): Infrastructure, Access Point (Wi-Fi Direct): Supported EAP Type: PEAP, PE Access Point (Wi-Fi Direct): WPA	s*3, IEEE 802.11g (2.4GHz): 54 Mb, Hz): 54 Mbps*3, IEEE 802.11n (5GH s*3, IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps*3 Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast 2-PSK (AES)	z): 150 Mbps*3			
Digital Output Audio Output Network  Wireless Specifi Supported Speed Supported Mode Supported Secur	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps*3, IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps*3, IEEE 802.11n (5GHz) Infrastructure, Access Point (Wi-Fi Direct): Supported EAP Type: PEAP, PEAccess Point (Wi-Fi Direct): WPA	s*3, IEEE 802.11g (2.4GHz): 54 Mb Hz): 54 Mbps*3, IEEE 802.11n (5GH s*3, IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps*3 Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast 2-PSK (AES) ): 0 - 50 °C <32 - 122 °F> Oft): 0 - 45 °C <32 - 113 °F>	z): 150 Mbps*3			
Digital Output Audio Output Network  Wireless Specifi Supported Speed Supported Mode Supported Secur  Operating Temp Single Use	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps*3, IEEE 802.11a (5GHACcess Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps*3, IEEE 802.11n (5GHzInfrastructure, Access Point (Wi-Fi Direct): Infrastructure, Access Point (Wi-Fi Direct): Very Supported EAP Type: PEAP, PEACCESS Point (Wi-Fi Direct): WPALCCESS Point (Wi-Fi Direct): W	s*3, IEEE 802.11g (2.4GHz): 54 Mb, hz): 54 Mbps*3, IEEE 802.11n (5GH s*3, IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps*3 Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast 2-PSK (AES) ): 0 - 50 °C <32 - 122 °F> Oft): 0 - 45 °C <32 - 113 °F> nsation	iz): 150 Mbps*3 lbps*3, IEEE 802.11a (5GHz):			
Digital Output Audio Output Network  Wireless Specifi Supported Speed Supported Mode Supported Secur  Operating Temp Single Use	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LANI Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp. 72.2 Mbps*3, IEEE 802.11a (5GHAccess Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp. 54 Mbps*3, IEEE 802.11n (5GHZInfrastructure, Access Point (Wi-Fi Direct): Infrastructure: Open, WPA2 / WF Supported EAP Type: PEAP, PE Access Point (Wi-Fi Direct): WPA Low Altitude (0 - 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude) (Over 1,500m/4,921ft with High A	s*3, IEEE 802.11g (2.4GHz): 54 Mb Hz): 54 Mbps*3, IEEE 802.11n (5GH s*3, IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps*3 Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast 2-PSK (AES) ): 0 - 50 °C <32 - 122 °F> Oft): 0 - 45 °C <32 - 113 °F>	iz): 150 Mbps*3 lbps*3, IEEE 802.11a (5GHz):			
Digital Output Audio Output Network  Wireless Specifi Supported Speed Supported Mode Supported Secur  Operating Temp Single Use  Operating Attitut Direct Power On	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps <sup>43</sup> , IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps <sup>43</sup> , IEEE 802.11n (5GHz) Infrastructure: Open, WPA2 / WFS Supported EAP Type: PEAP, PE Access Point (Wi-Fi Direct): WPA Low Altitude (0 - 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft Over 1,500m/4,921ft with High Aryes	s*3, IEEE 802.11g (2.4GHz): 54 Mb; t2): 54 Mbps*3, IEEE 802.11n (5GH; s*3, IEEE 802.11n (2.4GHz): 72.2 M; 1: 150 Mbps*3 Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast 2-PSK (AES) ): 0 - 50 °C <32 - 122 °F> 0ft): 0 - 45 °C <32 - 113 °F> nsation  lititude Mode: 0 - 3,048m (0 -10,0)	iz): 150 Mbps*3 lbps*3, IEEE 802.11a (5GHz):			
Digital Output Audio Output Network Wireless Specifi Supported Speed Supported Mode Supported Secur Operating Temp Single Use Operating Altitu Direct Power On Start-Up Period	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps*3, IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps*3, IEEE 802.11n (5GHz) Infrastructure, Access Point (Wi-Fi Direct): WPA2 / WFS Supported EAP Type: PEAP, PE Access Point (Wi-Fi Direct): WPA Low Altitude (O - 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft Over 1,500m/4,921ft with High A Yes Less than 9 seconds (Epson Log	s*3, IEEE 802.11g (2.4GHz): 54 Mb, hz): 54 Mbps*3, IEEE 802.11n (5GH s*3, IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps*3 Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast 2-PSK (AES) ): 0 - 50 °C <32 - 122 °F> Oft): 0 - 45 °C <32 - 113 °F> nsation	iz): 150 Mbps*3 lbps*3, IEEE 802.11a (5GHz):			
Digital Output Audio Output Network  Wireless Specifi Supported Speed Supported Mode Supported Secur  Operating Temp Single Use  Operating Altitu Direct Power On Start-Up Period Output	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless of for Each mode	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps*3, IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps*3, IEEE 802.11n (5GHz) Infrastructure, Access Point (Wi-Fi Direct): Supported EAP Type: PEAP, PE. Access Point (Wi-Fi Direct): WPA Low Altitude (0 - 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft Over 1,500m/4,921ft with High Afyes Less than 9 seconds (Epson Log Less than 9 seconds (Display)	s*3, IEEE 802.11g (2.4GHz): 54 Mb; t2): 54 Mbps*3, IEEE 802.11n (5GH; s*3, IEEE 802.11n (2.4GHz): 72.2 M; 1: 150 Mbps*3 Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast 2-PSK (AES) ): 0 - 50 °C <32 - 122 °F> 0ft): 0 - 45 °C <32 - 113 °F> nsation  lititude Mode: 0 - 3,048m (0 -10,0)	iz): 150 Mbps*3 lbps*3, IEEE 802.11a (5GHz):			
Digital Output Audio Output Network  Wireless Specifi Supported Specifi Supported Mode Supported Secur  Operating Temp Single Use  Operating Attitu Direct Power On Start-Up Period Quick Start-Up Cool Down Period	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless of for Each mode  with the control of the contro	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp. 72.2 Mbps*3, IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp. 54 Mbps*3, IEEE 802.11n (5GHz) Infrastructure, Access Point (Wi-Fi Direct): Infrastructure, Access Point (Wi-Fi Direct): WPA Supported EAP Type: PEAP, PE Access Point (Wi-Fi Direct): WPA Low Altitude (0 - 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft Loss than 9 seconds (Epson Log Less than 9 seconds (Display) Instant Off	s <sup>13</sup> , IEEE 802.11g (2.4GHz): 54 Mb Hz): 54 Mbps <sup>13</sup> , IEEE 802.11n (5GH S <sup>13</sup> , IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps <sup>13</sup> Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast 2-PSK (AES) ): 0 - 50 °C <32 - 122 °F> Oft): 0 - 45 °C <32 - 113 °F> nsation Nititude Mode: 0 - 3,048m (0 -10,0 go); Warm-up Period: 20 seconds	iz): 150 Mbps*3 lbps*3, IEEE 802.11a (5GHz):			
Digital Output Audio Output Network  Wireless Specifi Supported Speed Supported Mode Supported Secur  Operating Temp Single Use  Operating Attitu Direct Power Ond Start-Up Period Quick Start-Up Cool Down Perio	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode  de ity Type  de // Off	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps*3, IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps*3, IEEE 802.11n (5GHz) Infrastructure, Access Point (Wi-Fi Direct): Supported EAP Type: PEAP, PE. Access Point (Wi-Fi Direct): WPA Low Altitude (0 - 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft Over 1,500m/4,921ft with High Afyes Less than 9 seconds (Epson Log Less than 9 seconds (Display)	s <sup>13</sup> , IEEE 802.11g (2.4GHz): 54 Mb Hz): 54 Mbps <sup>13</sup> , IEEE 802.11n (5GH S <sup>13</sup> , IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps <sup>13</sup> Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast 2-PSK (AES) ): 0 - 50 °C <32 - 122 °F> Oft): 0 - 45 °C <32 - 113 °F> nsation Nititude Mode: 0 - 3,048m (0 -10,0 go); Warm-up Period: 20 seconds	iz): 150 Mbps*3 lbps*3, IEEE 802.11a (5GHz):			
Digital Output Audio Output Network Wireless Specifi Supported Speed Supported Mode Supported Secur Operating Temp Single Use Operating Attitu Direct Power On Start-Up Period Quick Start-Up Cool Down Peric Power Supply V: Power Consump	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode  de // Off  dd bltage tition (220 - 240V)	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps*3, IEEE 802.11a (5GH-Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps*3, IEEE 802.11n (5GHz-Infrastructure, Access Point (Wi-Fi Direct): Infrastructure: Open, WPA2 / WF Supported EAP Type: PEAP, PE Access Point (Wi-Fi Direct): WPA Low Altitude (O - 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Status (Over 1,500m/4,921ft with High Afyes Less than 9 seconds (Epson Log Less than 9 seconds (Display) Instant Off 100 - 240 V AC ±10%, 50/60 Hz	s*3, IEEE 802.11g (2.4GHz): 54 Mb) t2): 54 Mbps*3, IEEE 802.11n (5GH s*3, IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps*3 Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast 2-PSK (AES) ): 0 - 50 °C <32 - 122 °F> Off): 0 - 45 °C <32 - 113 °F> nsation Ntitude Mode: 0 - 3,048m (0 -10,0) po); Warm-up Period: 20 seconds	iz): 150 Mbps*3  lbps*3, IEEE 802.11a (5GHz):			
Digital Output Audio Output Network  Wireless Specifi Supported Speed Supported Mode Supported Secur  Operating Temp Single Use  Operating Attitu Direct Power Ond Start-Up Period Quick Start-Up Cool Down Perio	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless of for Each mode  ity Type  erature  de // Off  od bittage tion (220 - 240V) Normal	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps <sup>43</sup> , IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps <sup>43</sup> , IEEE 802.11n (5GHz) Infrastructure, Access Point (Wi-Infrastructure, Access Point (Wi-Infrastructure) Access Point (Wi-Fi Direct): WPA Low Altitude (0 - 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft Less than 9 seconds (Epson Log Less than 9 seconds (Epson Log Less than 9 seconds (Display) Instant Off 100 - 240 V AC ±10%, 50/60 Hz	s*3, IEEE 802.11g (2.4GHz): 54 Mb; htz): 54 Mbps*3, IEEE 802.11n (5GH; s*3, IEEE 802.11n (2.4GHz): 72.2 M; standard for the s	(z): 150 Mbps*3			
Digital Output Audio Output Network Wireless Specifi Supported Speed Supported Mode Supported Secur Operating Temp Single Use Operating Altitu Direct Power On Start-Up Period Quick Start-Up Cool Down Period Power Supply Vo Power Consump Laser Diode On	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode  de // Off  do ltage tition (220 - 240V) Normal Extended	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps*3, IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps*3, IEEE 802.11n (5GHz) Infrastructure, Access Point (Wi-Fi Direct): WPA2 / WFS Supported EAP Type: PEAP, PE Access Point (Wi-Fi Direct): WPA Low Altitude (O - 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Stitude (Over 2,286m/7,5	s*3, IEEE 802.11g (2.4GHz): 54 Mb) t2): 54 Mbps*3, IEEE 802.11n (5GH s*3, IEEE 802.11n (2.4GHz): 72.2 M ): 150 Mbps*3 Fi Direct) PA3-PSK, WPA2 / WPA3-EAP AP-TLS, EAP-TLS, EAP-Fast 2-PSK (AES) ): 0 - 50 °C <32 - 122 °F> Off): 0 - 45 °C <32 - 113 °F> nsation Ntitude Mode: 0 - 3,048m (0 -10,0) po); Warm-up Period: 20 seconds	iz): 150 Mbps*3  lbps*3, IEEE 802.11a (5GHz):			
Digital Output Audio Output Network Wireless Specifi Supported Speed Supported Mode Supported Secur Operating Temp Single Use Operating Altitu Direct Power On Start-Up Period Quick Start-Up Cool Down Peric Power Supply V Opower Consump Laser Diode On Standby (Normal	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless of for Each mode  ity Type  erature  de // Off  id obltage txtended // Eco)	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps*3, IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps*3, IEEE 802.11n (5GHz) Infrastructure, Access Point (Wi-Fi Direct): WPA Low Altitude (O - 2,286m/7,500ft High Altitude (Over 2	s*3, IEEE 802.11g (2.4GHz): 54 Mb; htz): 54 Mbps*3, IEEE 802.11n (5GH; s*3, IEEE 802.11n (2.4GHz): 72.2 M; standard for the s	(z): 150 Mbps*3			
Digital Output Audio Output Network Wireless Specifi Supported Speed Supported Mode Supported Secur Operating Temp Single Use Operating Altitu Direct Power On Start-Up Period Quick Start-Up Cool Down Peric Power Supply V Opower Consump Laser Diode On Standby (Normal	RS-232C Remote SDI (SD/HD/3G/12G-SDI) HDMI Out Stereo Mini Wired LAN Wireless LAN cation (Optional Wireless d for Each mode  de // Off  do ltage tition (220 - 240V) Normal Extended	1 (For Firmware Update, Copy O 1 (D-Sub 9pin) Stereo Mini x 1 1 (BNC) 1 (HDCP2.3) 1 RJ45 x 1 (100Mbps) Optional (ELPAP11) LAN) Infrastructure: IEEE 802.11b (2.4GHz): 11 Mbp: 72.2 Mbps*3, IEEE 802.11a (5GHz) Access Point (Wi-Fi Direct): IEEE 802.11g (2.4GHz): 54 Mbp: 54 Mbps*3, IEEE 802.11n (5GHz) Infrastructure, Access Point (Wi-Fi Direct): WPA2 / WFS Supported EAP Type: PEAP, PE Access Point (Wi-Fi Direct): WPA Low Altitude (O - 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Altitude (Over 2,286m/7,500ft High Stitude (Over 2,286m/7,5	s*3, IEEE 802.11g (2.4GHz): 54 Mb; htz): 54 Mbps*3, IEEE 802.11n (5GH; s*3, IEEE 802.11n (2.4GHz): 72.2 M; standard for the s	(z): 150 Mbps*3			

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.
 This light output value is measured at the centre of the screen as a reference value. There is no official standard for light output (Centre) measurements and this measurement is made based on the method set by Epson.
 These modes and actual data throughputs depend on supported wireless mode of source devices and/or environment conditions.

#### Supplied Accessories

Power Cable: 3m, 3 wire Remote Control: Yes, with Alkaline AA Battery Cable cover User Guide

#### Optional Accessories

External Camera: ELPEC01 Wireless LAN unit: ELPAP11 Ceiling Mount: ELPMB67, ELPMB47, ELPMB48 Suspension Adapter: ELPFP15

#### Optional Lenses

Ultra Short Throw Lens: ELPLX02S Zoom Lens: ELPLU03S, ELPLU04, ELPLW05, ELPLW06, ELPLW08, ELPLM08, ELPLM10, ELPLM11, ELPLM15, ELPLL08

EB-PQ2213B / EB-PQ2216B / EB-PQ2220B



©2025 Epson Singapore Pte Ltd. All Rights Reserved. Reproduction in part or in whole, without the written permission from Epson, is strictly prohibited.

EPSON is a registered trademark of Seiko Epson Corporation.

All other product and company names used herein are for identification purposes only and are the trademarks or registered trademarks of their respective owners.

Epson disclaims any and all rights in those marks. epson disclaims any and air ingrits in those marks. Projected images shown herein are simulations. The actual product design and contents may vary. Specifications are subject to change without notice and may vary between countries. Please check with local Epson offices for more information.

Apple, iPad and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

Android is a trademark of Google Inc.

Dealer's Stamp

Information correct at time of printing. Printed August 2025

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









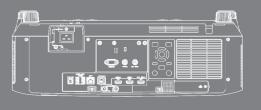


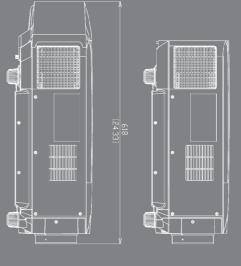
#### **Epson Singapore Pte Ltd** 438B Alexandra Road, Block B Alexandra Technopark, #04-01/04, Singapore 119968. Tel: (65) 6586-5500 **Epson Authorised Service Centre**

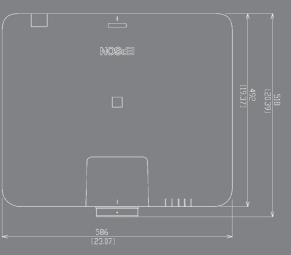
6 Harper Road, #04-01 Leong Huat Building, Singapore 369674. Epson Helpdesk: 800-120-5564. Please refer to www.epson.com.sg/contact for opening hours.

### DIMENSIONS

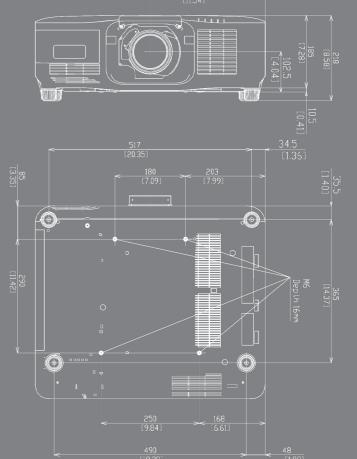
EB-PQ2213B / PQ2216B / PQ2220B











Epson Singapore Pte Ltd Epson Authorised Service Centre

MODEL NUMBER		EB-L30000UNL	
Projection Techn		RGB liquid crystal shutter projection system (3LCD)	
Specifications of			
LCD	Size	1.43" (D8, C <sup>2</sup> Fine)	
	Native Resolution	WUXGA (Support 4k Enhancement)	
	Refresh Rate	200 – 240 Hz	
Projection Lens			
Туре		Power Zoom / Power Focus / Power Shift / Power Distortion	
71		(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) Using Middle Throw Zoom Lens	
Lens Exchang	ge	Yes	
Lens Shift	Mode	Powered	
	Vertical (Up/Down)	±65% Using Middle Throw Zoom lens	
	Horizontal (Left/Right)	±30% Using Middle Throw Zoom lens	
_amp	Type	Laser Diode Bank	
апр	* *		
	Life (Normal / Eco)	20,000 / 30,000 hours	
Screen Size (Pro	jected Distance)		
Zoom: Wide		100" - 1,000" [3.68 - 37.94 m]	
Zoom: Tele		100" - 1,000" [5.0 - 51.03 m]	
Brightness*1		· · · · · · · · · · · · · · · · · · ·	
White Light Outpu	it (Normal / Eco)	30,000 lm / 21,000 lm	
	, ,		
Colour Light Outp		30,000 lm	
_ight Output (Cen	iter)	32,300 lm	
Contrast Ratio		Over 5,000,000:1	
Geometric Corre	ction		-
Vertical / Horizont	al Keystone	±45° / ±30° 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 Correct	tion Memory	<u>Yes</u>	
Split Screen		Yes	
Connectivity			
Analog Input	D-Sub 15Pin	1	
- · · ·	5BNC	1	
Digital Input	HDMI	1 (HDCP 2.2)	
orgital II iput			
	DVI-D	1 (Single Link, HDCP 1.4)	
	HDBaseT	1 (HDCP 2.2)	
	SDI (SD/HD/3G-SDI)		
Analog Output	D-Sub 15Pin	1	
Digital Output	SDI Out	1 (BNC)	
	(SDI Loop-Through)		
Others	USB Type A	1 (Optional Wireless LAN, Firmware Update, Copy OSD Settings)	
7111612	* *		
	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 (ELPAP11)	
Nirolose Specific	cation (Optional Wirele		
Supported Speed	FOF Each MOde	IEEE 802.11b: 11Mbps <sup>2</sup> IEEE 802.11a: 54Mbps <sup>2</sup>	
		IEEE 802.11g: 54Mbps <sup>-2</sup> IEEE 802.11n: 130Mbps <sup>-2</sup>	
Wireless LAN Sec	ourit.	·	
WITEIESS LAIN SEC	unty	Quick Mode: OPEN, WPA2-PSK	
		Advanced Mode: OPEN, WPA/WPA2-PSK, WPA-Enterprise	
Operating Tempe	erature	Low Altitude Mode: 0 - 50 °C <32 - 122 °F> (0m / 0ft - 2,286m / 7,500ft)	
		High Altitude Mode: 0 - 40 °C <32 - 104 °F> (Over 2,286m / 7,500ft)	
		(20% - 80% Humidity, No Condensation)	
Operating Altitud	le	0 - 3,048 m <0 - 10,000 ft> (Over 1,500m / 4,921ft : with High Altitude Mode)	
Direct Power On			
	/ VII	Yes	
Start-Up Period		Less than 21 seconds, Warm-up period: 30 seconds	
Cool Down Perio	d	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 Vo		200 - 240 V AC ±10%, 50/60 Hz	
		200 2 10 ¥ 110 ± 10 /0; 00/ 00 1 12	
Power Consumpt		0005/11 / 4544/11	
_aser On (Normal	,	2325W / 1511W	
Standby (Network	COn / Off)	2.5W / 0.5W	
Dimension Exclud	ing Feet, Lens	710 x 790 x 299 mm	
and Handle (D X W			
Weight (Ext. Han			
verynt (EXL Han		63.8kg (Black Model) 49dB / 41dB	
Fan Noise (Norm			

### 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.

#### lied Accessories

er Cable: 3m ote Control with 2 x AA Battery s Manual I Cable Clamp

#### nal Accessories

Iter: ELPAF52 ess LAN Unit: ELPAP11 ote Control Cable Set (10m x 2): ELPKC28 dle: ELPMB56

#### nal Lenses

Short Throw Lens: ELPLX03 Projection Wide Lens: ELPLR05 Throw Zoom Lens: ELPLU05 Zoom Lens: ELPLW07 lle Throw Zoom Lens: ELPLM12 / ELPLM13 / ELPLM14 Throw Zoom Lens: ELPLL09 / ELPLL10

#### 30000UNL



25 Epson Singapore Pte Ltd. All Rights Reserved. oduction in part or in whole, without the written ission from Epson, is strictly prohibited.

ON is a registered trademark of Seiko Epson oration.

ner product and company names used herein are entification purposes only and are the trademarks gistered trademarks of their respective owners.

in disclaims any and all rights in those marks, icted images shown herein are simulations. actual product design and contents may vary. ifications are subject to change without notice and vary between countries. Please check with local in offices for more information.

e, iPad and iPhone are trademarks of Apple Inc., rered in the U.S. and other countries. App Store is vice mark of Apple Inc.

oid is a trademark of Google Inc.

er's Stamp

Information correct at time of printing. Printed August 2025









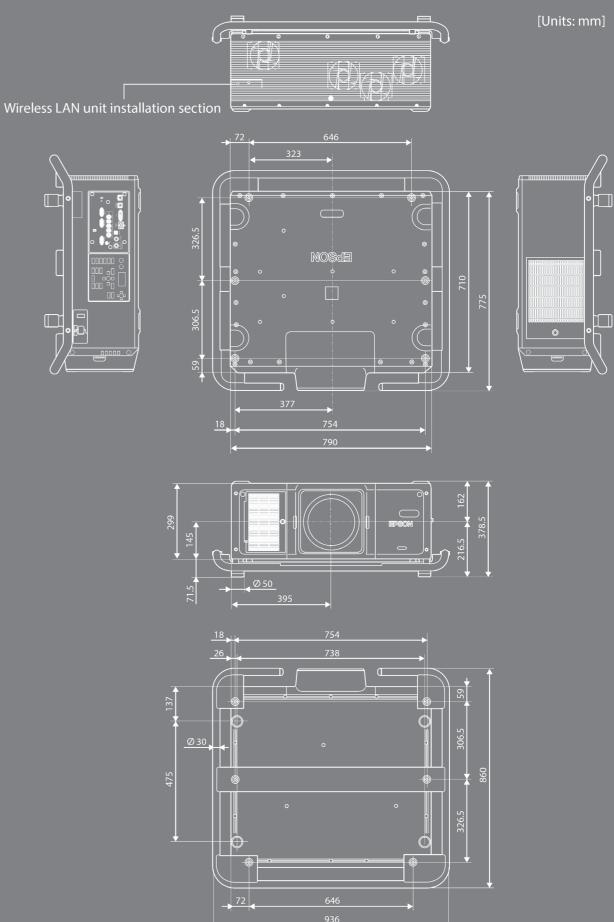


FpsonSingapore EpsonSingapore EpsonSoutheastAsia in Epson Singapore EpsonSingapore Find out more at www.epson.com.sg/projectors

> 438B Alexandra Road, Block B Alexandra Technopark, #04-01/04, Singapore 119968. Tel: (65) 6586-5500 6 Harper Road, #04-01 Leong Huat Building, Singapore 369674. Epson Helpdesk: 800-120-5564. Please refer to www.epson.com.sg/contact for opening hours.

### **DIMENSIONS**

EB-L30000UNL



<sup>&</sup>lt;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>&</sup>lt;sup>32</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.