

HIGH BRIGHTNESS BUSINESS PROJECTORS
EB-5000 SERIES/G7000 SERIES/Z SERIES/
L1000 SERIES/L25000U

EPSON
EXCEED YOUR VISION

**LIGHT UP THE WORLD WITH OUR
BRIGHTEST PROJECTORS.**

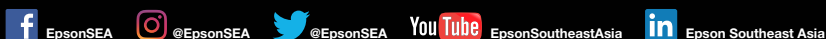


Introducing the star-studded lineup of Epson high brightness projectors. Powered by proprietary 3LCD technology that is exceptionally brighter and more vivid to bring images to life and deliver a stunning viewing experience indoors or outdoors. Engineered to shine with great reliability and durability by the world's No.1* projector brand. Get ready for performances that will light up the world.

*Source: Futuresource Consulting Limited



Visit www.epson.com.sg/highbrightness or call +65 800 120 5564



ENGINEERED FOR BUSINESS

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

Meeting Rooms /
Classrooms



Big Meeting Rooms /
Lecture Rooms



Hall / Auditorium












Large Venue / Events /
Signages



Beyond Full HD

WUXGA

	 EB-Z9750U / NL 7500lm		 EB-Z9870U / NL 8700lm		 EB-Z10000U / NL 10,000lm	
	 EB-L1100U / NL 6000lm		 EB-L1200U / NL 7000lm		 EB-L1405U / NL 8000lm	
	 EB-G7400U / NL 5500lm		 EB-G7905U / NL 7000lm			
	 EB-5530U 5500lm					


EB-L25000U (w/o Lens)
25,000lm

EB-L1505U / NL
12,000lm

HD-Ready (720p)

WXGA

	 EB-G7000W / NL 6500lm		 EB-G7200W / NL 7500lm		 EB-Z9800W / NL 8300lm		 EB-Z9900W / NL 9200lm		 EB-Z11000W / NL 11,000lm	
	 EB-5520W 5500lm									

XGA

XGA

 EB-G7100 / NL 6500lm		 EB-G7805 / NL 8000lm		 EB-Z9870 / NL 8700lm		 EB-Z11000 / NL 11,000lm	
 EB-5510 5500lm							

MODEL	LAMP-BASED			LASER LIGHT SOURCE	
	EB-5000 Series	EB-G7000 Series	EB-Z Series	EB-L1000 Series	EB-L25000U
Product Image					
Basic Specification	3LCD				
Technology	3LCD				
White Brightness ^{*1}	5,500lm	5,500lm - 8,000lm	7,500lm - 11,000lm	6,000lm - 12,000lm	25,000lm
Colour Brightness ^{*1}	5,500lm	5,500lm - 8,000lm	7,500lm - 11,000lm	6,000lm - 12,000lm	25,000lm
Contrast Ratio	15,000:1	50,000:1	15,000:1	2,500,000:1	2,500,000:1
Light Source	Single Lamp	Single Lamp	Dual Lamp	Laser Light Source	Laser Light Source
Installation Flexibility					
Lens Shift	●	●	●	●	●
360 degree Projection		●	●	●	●
Portrait Projection		●	●	●	●
Interchangeable Lens		10 Optional Lenses	7 Optional Lenses	10 Optional Lenses ^{*2}	8 Optional Lenses
HD BaseT	● ^{*3}	●	●	●	●
Lens Position Memory		●		●	●
Built-in Calibration Camera				●	●
Image Geometric Correction Functions					
Keystone Correction	●	●	●	●	●
Quick Corner	●	●	●	●	●
Point Correction		●	●	●	●
Curved Surface		●	●	●	●
Corner Wall		●	●	●	●
Geometric Correction Memory		●		●	●
Image Enhancement					
DICOM SIM Mode	●	●	●	●	●
Frame Interpolation		●	●	●	●
Super Resolution		●	●	●	●
Six Axis Colour Adjustment		●	●	●	●
4K Enhancement		● ^{*4}		●	●
Multi Projection					
Edge Blending		●	●	●	●
Multi Screen Colour Mode		●	●	●	●
Projector ID	●	●	●	●	●
Network Features					
Network Projection	●	●	●	●	●
EasyMP Multi PC Projection	●	●	●	●	●
Web Control / Management	●	●	●	●	●
Network Monitoring	●	●	●	●	●
Message Broadcasting	●	●	●	●	●
iProjection	●	●	●	●	●

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

^{*2} ELPLM08 and ELPLX01 are not applicable for EB-L1505U.

^{*3} For EB-5530U and EB-5520W only.

^{*4} For EB-G7400U and EB-G7905U only.

LENS SPECIFICATIONS

EB-G7000 SERIES / L1000 SERIES

<div><div></div><div></div><div></div><div></div><div></div></div>					
Product Image					
Model					
Product Code					
Specification of Main Parts					
Projection Lens					
WUXGA / WXGA	Type	Powered : Focus / Distortion		Powered : Zoom / Focus / Distortion	
	F-Number	1.9		2.0 - 2.3	
	Focal Length	5.8mm		11.1 - 13.1 mm	
	Zoom Ratio	N/A		1 - 1.2	
	Dimension (Diameter of Zoom Ring x Length)	215 x 321 x 164 mm		150 x 240 mm	
	Weight	3500g		1800g	
	Lens Exchange Correspondence	Yes		3100g	
XGA	Screen Size (Projected Distance)	100" - 400" [0.74 - 3.10 m] Throw ratio 0.35		50" - 300" [0.91 - 5.76 m] (Zoom: Wide) 50" - 300" [1.11 - 6.93 m] (Zoom: Tele) For EB-L1505: Throw ratio 0.64 - 0.77 Other Models: Throw ratio 0.65 - 0.78	
	Lens Shift Range	Powered Vertical: +50% to +67% (H Center) Horizontal: ±10% (V Center)		Powered Vertical: ±67% (H Center) Horizontal: ±30% (V Center)	
	For EB-L1505U	N/A		Vertical: ±24% (H Center) Horizontal: ±18% (V Center)	
	Screen Size (Projected Distance)	100" - 400" [0.71 - 2.99 m] Throw ratio 0.36		50" - 300" [0.88 - 5.55 m] (Zoom: Wide) 50" - 300" [1.07 - 6.69 m] (Zoom: Tele) Throw ratio 0.89 - 1.08	
	Lens Shift Range	Powered Vertical: +50% to +57% (H Center) Horizontal: ±8% (V Center)		Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)	
	Operating Temperature	0 - 45 °C		0 - 50 °C	
	Storage Temperature	-20 - 60 °C		0 - 45 °C	
	Operating Angle of Tilt	360°		0 - 50 °C	

* Except EB-L1505U

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Product Image					
Model					
Product Code					
Specification of Main Parts					
Projection Lens					
WUXGA / WXGA	Type	Powered : Zoom / Focus			
	F-Number	1.7 - 2.3		1.8 - 2.5	
	Focal Length	24.0 - 38.2 mm		36.0 - 57.4 mm	
	Zoom Ratio	1 - 1.6		1.8 - 2.4	
	Dimension (Diameter of Zoom Ring x Length)	115 x 191 mm		55.4 - 83.3 mm	
	Weight	1200g		80.6 - 121.1 mm	
	Lens Exchange Correspondence	Yes		1 - 1.5	
XGA	Screen Size (Projected Distance)	50" - 300" [1.53 - 9.43 m] (Zoom: Wide) 50" - 300" [2.48 - 15.10 m] (Zoom: Tele) Throw ratio 1.44 - 2.32		50" - 300" [2.29 - 14.11 m] (Zoom: Wide) 50" - 300" [3.72 - 22.69 m] (Zoom: Tele) For EB-L1505: Throw ratio 1.57 - 2.56 Other Models: Throw ratio 2.16 - 3.48	
	Lens Shift Range	Powered Vertical: ±67% (H Center) Horizontal: ±30% (V Center)		Powered Vertical: ±67% (H Center) Horizontal: ±30% (Vertical±0%)	
	For EB-L1505U	N/A		Vertical: ±60% (H Center) Horizontal: ±18% (Vertical±0%)	
	Screen Size (Projected Distance)	50" - 300" [1.47 - 9.08 m] (Zoom: Wide) 50" - 300" [2.39 - 14.56 m] (Zoom: Tele) Throw ratio 1.47 - 2.38		50" - 300" [3.38 - 20.96 m] (Zoom: Wide) 50" - 300" [5.19 - 31.79 m] (Zoom: Tele) Throw ratio 3.39 - 5.17	
	Lens Shift Range	Powered Vertical: ±57% (H Center) Horizontal: ±30% (V Center)		Powered Vertical: ±67% (H Center) Horizontal: ±30% (V Center)	
	Operating Temperature	0 - 45 °C		0 - 50 °C	
	Storage Temperature	-10 - 60 °C		0 - 45 °C	
	Operating Angle of Tilt	360°		0 - 50 °C	

* Except EB-L1505U

LENS SPECIFICATIONS
EB-Z SERIES



Product Image				
Model	Ultra Short Throw Zoom Lens (ELPLU02)	Rear Projection Wide Lens (ELPLR04)	Wide Zoom Lens (ELPLW04)	
Product Code	V12H004U02	V12H004R04	V12H004W04	
Specification of Main Parts				
Projection Lens				
Type	Powered : Zoom / Focus	Powered : Focus only	Powered : Zoom / Focus	
F-Number	2.0 - 2.1	1.85	1.8 - 2.26	
Focal Length	14.8 - 17.7 mm	16.15mm	27.32 - 37.04 mm	
Zoom Ratio	1 - 1.2	N/A	1 - 1.37	
Dimension (Diameter of Zoom Ring x Length)	150 x 267 mm	115 x 206 mm	129.8 x 236 mm	
Weight	3000g	1950g	2860g	
Lens Exchange Correspondence	Yes			
WUXGA / WXGA	Screen Size (Projected Distance)	60" - 500" [0.80 - 7.04 m] (Zoom: Wide) 60" - 500" [0.97 - 8.48 m] (Zoom: Tele) 100" screen 1.36 - 1.65 m (Throw ratio 0.64 - 0.77)	60" - 500" [0.87 - 7.71 m] 100" screen 1.49m (Throw ratio 0.70)	60" - 500" [1.49 - 12.99 m] (Zoom: Wide) 60" - 500" [2.06 - 17.69 m] (Zoom: Tele) 100" screen 2.54 - 3.48 m (Throw ratio 1.19 - 1.62)
	Lens Shift Range	Powered Vertical: ±60% (H Center) Horizontal: ±18% (V Center)	N/A	Powered Vertical: ±60% (H Center) Horizontal: ±18% (V Center)
	Screen Size (Projected Distance)	60" - 500" [0.78 - 6.86 m] (Zoom: Wide) 60" - 500" [0.95 - 8.28 m] (Zoom: Tele) 100" screen 1.33 - 1.61 m (Throw ratio 0.66 - 0.80)	60" - 500" [0.84 - 7.53 m] 100" screen 1.45m (Throw ratio 0.72)	60" - 500" [1.46 - 12.71 m] (Zoom: Wide) 60" - 500" [2.01 - 17.27 m] (Zoom: Tele) 100" screen 2.48 - 3.40 m (Throw ratio 1.23 - 1.68)
XGA	Lens Shift Range	Powered Vertical: ±50% (H Center) Horizontal: ±19% (V Center)	N/A	Powered Vertical: ±56% (H Center) Horizontal: ±19% (V Center)
	Operating Temperature	0 - 50 °C		
	Storage Temperature	-10 - 60 °C		
Operating Angle of Tilt				
Landscape Tilt / Roll	±100° / ±5°			
Portrait Tilt / Roll	±5°/ ±5° Placed with the air filter side surface facing downward			



Product Image				
MODEL	Standard Zoom Lens (ELPLS04)	Middle Throw Zoom Lens (ELPLM06)	Middle Throw Zoom Lens (ELPLM07)	Long Throw Zoom Lens (ELPLL07)
Product Code	V12H004S04	V12H004M06	V12H004M07	V12H004L07
Specification of Main Parts				
Projection Lens				
Type	Powered : Zoom / Focus			
F-Number	1.65 - 2.51	1.81 - 2.4	1.81 - 2.34	1.8 - 2.45
Focal Length	36.00 - 57.35 mm	55.43 - 83.3 mm	80.59 - 121.1 mm	118.98 - 165.39 mm
Zoom Ratio	1 - 1.61	1 - 1.5		1 - 1.39
Dimension (Diameter of Zoom Ring x Length)	111.2 x 202 mm	104 x 243 mm	104 x 245 mm	104 x 247 mm
Weight	1820g	2600g	2200g	
Lens Exchange Correspondence	Yes			
WUXGA / WXGA	Screen Size (Projected Distance)			
	60" - 500" [1.99 - 17.17 m] (Zoom: Wide)	60" - 500" [3.06 - 26.50 m] (Zoom: Wide)	60" - 500" [4.45 - 38.81 m] (Zoom: Wide)	60" - 500" [6.64 - 57.65 m] (Zoom: Wide)
	60" - 500" [3.26 - 27.77 m] (Zoom: Tele)	60" - 500" [4.73 - 40.36 m] (Zoom: Tele)	60" - 500" [6.86 - 58.92 m] (Zoom: Tele)	60" - 500" [9.41 - 80.71 m] (Zoom: Tele)
	100" screen 3.37 - 5.49 m (Throw ratio 1.57 - 2.56)	100" screen 5.19 - 7.97 m (Throw ratio 2.42 - 3.71)	100" screen 7.57 - 11.60 m (Throw ratio 3.54 - 5.41)	100" screen 11.28 - 15.89 m (Throw ratio 5.27 - 7.41)
Lens Shift Range	Powered			
	Vertical: ±60% (Horizontal±0%) Horizontal: ±18% (Vertical±31%)			
XGA	Screen Size (Projected Distance)			
	60" - 500" [1.94 - 16.76 m] (Zoom: Wide)	60" - 500" [2.99 - 25.87 m] (Zoom: Wide)	60" - 500" [4.33 - 37.84 m] (Zoom: Wide)	60" - 500" [6.47 - 56.30 m] (Zoom: Wide)
	60" - 500" [3.19 - 27.16 m] (Zoom: Tele)	60" - 500" [4.62 - 39.48 m] (Zoom: Tele)	60" - 500" [6.70 - 57.58 m] (Zoom: Tele)	60" - 500" [9.18 - 78.86 m] (Zoom: Tele)
	100" screen 3.29 - 5.37 m (Throw ratio 1.63 - 2.65)	100" screen 5.07 - 7.79 m (Throw ratio 2.51 - 3.85)	100" screen 7.38 - 11.33 m (Throw ratio 3.66 - 5.6)	100" screen 11.00 - 15.52 m (Throw ratio 5.45 - 7.67)
Lens Shift Range	Powered			
	Vertical: ±56% (H Center) Horizontal: ±19% (V Center)			
Operating Temperature	0 - 50 °C			
Storage Temperature	-10 - 60 °C			
Operating Angle of Tilt				
Landscape Tilt / Roll	±100° / ±5°			
Portrait Tilt / Roll	±5° / ±5° Placed with the air filter side surface facing downward			

LENS SPECIFICATIONS

EB-L25000U



Product Image					
Model	Rear Projection Wide Lens (ELPLR05)	Wide Zoom Lens (ELPLU05)	Wide Zoom Lens (ELPLW07)	Middle Throw Zoom Lens (ELPLM12)	
Product Code	V12H004R05	V12H004U05	V12H004W07	V12H004M12	
Specification of Main Parts					
Projection Lens					
Type	Powered : Focus / Distortion	Powered : Zoom / Focus / Distortion	Powered : Zoom / Focus		
F-Number	2.2	2.4 - 2.6	2.2 - 2.5	1.9 - 2.1	
Focal Length	19.1mm	28.4 - 34.0 mm	40.6 - 55.2 mm	54.7 - 73.0 mm	
Zoom Ratio	N/A	1 - 1.21	1 - 1.37	1 - 1.35	
Dimension (Diameter of Zoom Ring x Length)	204 x 362 mm	176 x 355 mm	176 x 353 mm	150.6 x 312 mm	
Weight	9600g	9400g	9500g	7700g	
Lens Exchange Correspondence	Yes				
WUXGA	Screen Size (Projected Distance)	100" - 1000" [1.25 - 13.42 m] 200" screen 2.6 m (Throw ratio 0.60)	100" - 1000" [1.91 - 19.77 m] (Zoom: Wide) 100" - 1000" [2.32 - 23.87 m] (Zoom: Tele) 200" screen 3.89 - 4.72 m (Throw ratio 0.90 - 1.09)	100" - 1000" [2.72 - 28.12 m] (Zoom: Wide) 100" - 1000" [3.75 - 38.40 m] (Zoom: Tele) 200" screen 5.54 - 7.6 m (Throw ratio 1.29 - 1.76)	100" - 1000" [3.68 - 37.94 m] (Zoom: Wide) 100" - 1000" [5.00 - 51.03 m] (Zoom: Tele) 200" screen 7.49 - 10.11 m (Throw ratio 1.74 - 2.35)
	Lens Shift Range	Powered Vertical: ±15% (H Center) Horizontal: ±5% (V Center)	Powered Vertical: ±55% (H Center) Horizontal: ±25% (V Center)	Powered Vertical: ±65% (H Center) Horizontal: ±30% (V Center)	
	Operating Temperature	0 - 50 °C			
	Storage Temperature	-10 - 60 °C			
	Operating Angle of Tilt				
Landscape Tilt / Roll	±180° / ±180°				
Portrait Tilt / Roll	±180° / ±180°				



Product Image					
Model	Middle Throw Zoom Lens (ELPLM13)	Middle Throw Zoom Lens (ELPLM14)	Long Throw Zoom Lens (ELPLL09)	Long Throw Zoom Lens (ELPLL10)	
Product Code	V12H004M13	V12H004M14	V12H004L09	V12H004L10	
Specification of Main Parts					
Projection Lens					
Type	Powered : Zoom / Focus				
F-Number	1.9 - 2.4	2.1 - 2.4	2.1 - 2.5	2.2 - 2.6	
Focal Length	71.6 - 107.3 mm	106.8 - 160.9 mm	149.7 - 225.0 mm	216.6 - 326.8 mm	
Zoom Ratio	1 - 1.52	1 - 1.50			
Dimension (Diameter of Zoom Ring x Length)	150.6 x 334 mm	150.6 x 340 mm	176 x 351 mm	176 x 393 mm	
Weight	8000g	8700g	9700g	10900g	
Lens Exchange Correspondence	Yes				
WUXGA	Screen Size (Projected Distance)	100" - 1000" [4.82 - 49.75 m] (Zoom: Wide) 100" - 1000" [7.38 - 75.26 m] (Zoom: Tele) 200" screen 9.81 - 14.92 m (Throw ratio 2.28 - 3.46)	100" - 1000" [7.56 - 71.86 m] (Zoom: Wide) 100" - 1000" [11.23 - 108.76 m] (Zoom: Tele) 200" screen 14.7 - 22.07 m (Throw ratio 3.41 - 5.12)	100" - 1000" [10.54 - 101.42 m] (Zoom: Wide) 100" - 1000" [15.74 - 153.42 m] (Zoom: Tele) 200" screen 20.64 - 31.03 m (Throw ratio 4.79 - 7.20)	100" - 1000" [15.33 - 147.01 m] (Zoom: Wide) 100" - 1000" [22.84 - 222.25 m] (Zoom: Tele) 200" screen 29.97 - 45.0 m (Throw ratio 6.96 - 10.45)
	Lens Shift Range	Powered Vertical: ±65% (H Center) Horizontal: ±30% (V Center)		Powered Vertical: ±55% (H Center) Horizontal: ±25% (V Center)	
	Operating Temperature	0 - 50 °C			
	Storage Temperature	-10 - 60 °C			
	Operating Angle of Tilt				
Landscape Tilt / Roll	±180° / ±180°				
Portrait Tilt / Roll	±180° / ±180°				

PROTECT YOUR PROJECTOR. USE GENUINE LAMPS.



Don't compromise on safety – use Epson genuine lamps to avoid damaging your projector. Eliminate the risk of melting parts of your projector, as well as breaks that result in high-voltage shutdown. With a 0% failure rate even after 2,000 hours of usage – compared to 70% in non-genuine lamps – Epson genuine lamps are safer and more reliable. Choose the best possible viewing experience filled with long-lasting sharpness and colour in every projected image with Epson.

GENUINE EPSON LABEL

To ensure the best quality and safety when using your Epson Projector, look for the “Genuine EPSON Colour Shifting Label” on your projector lamp. Real quality and value, only with Epson genuine supplies.



DANGERS OF NON-GENUINE LAMPS



UNRELIABLE

Counterfeit lamps deteriorate and break much faster than genuine ones.



UNSAFE

Parts of your Epson projector such as the housing or wires may melt, disconnect, or become damaged when using non-genuine lamps.



POOR IMAGE QUALITY

Counterfeit lamps may result in inaccurate colour projection, lower brightness levels, as well as flickering images that spoil your viewing experience.

SEE VIBRANT, REALISTIC COLOURS WITH HIGH COLOUR BRIGHTNESS.



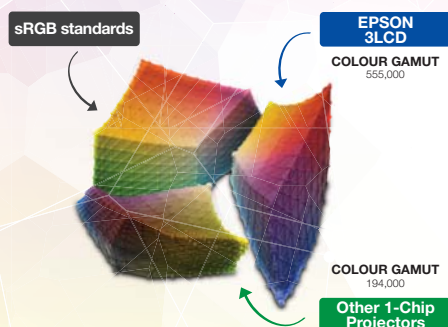
*Based on a third-party study made by Radius Global Market Research of nearly 900 participants in the US

See colours like never before. Epson 3LCD projectors deliver brilliant colours that match its white brightness to give you balanced, realistic, and vibrant images. It's no wonder Epson projectors are the people's preferred choice.



Up to 3X Wider Colour Gamut

Colour gamut refers to the range of colours that can be reproduced by a display device – the wider the gamut, the more realistic it is. Epson 3LCD projectors project three times wider gamut that matches closely to the original standard of a display device (sRGB), as compared to 1-chip projectors.

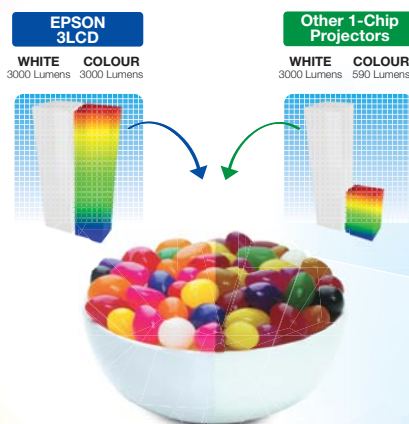


Comparing the yellow corners among the three gamuts, 1-chip projectors have a distinctly darker and smaller set of colours which are not as vibrant as Epson 3LCD projectors.



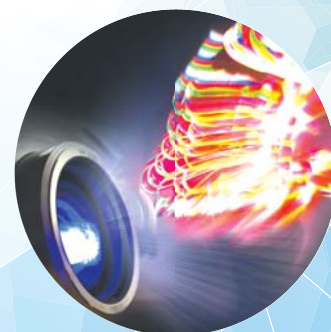
Up to 3X Brighter Colours

Epson 3LCD projectors deliver up to three times the colour brightness, effortlessly creating the same colour and white brightness, resulting in faithful images with superior colour balance.



No Rainbow Effect

With 1-chip projectors, the spinning motion of the sequential colour wheels tend to cause colours to break out into distinct red, green and blue. Called the rainbow effect, this may cause users to suffer headaches with prolonged viewing. Epson projectors do not give out this effect, giving users a comfortable experience.

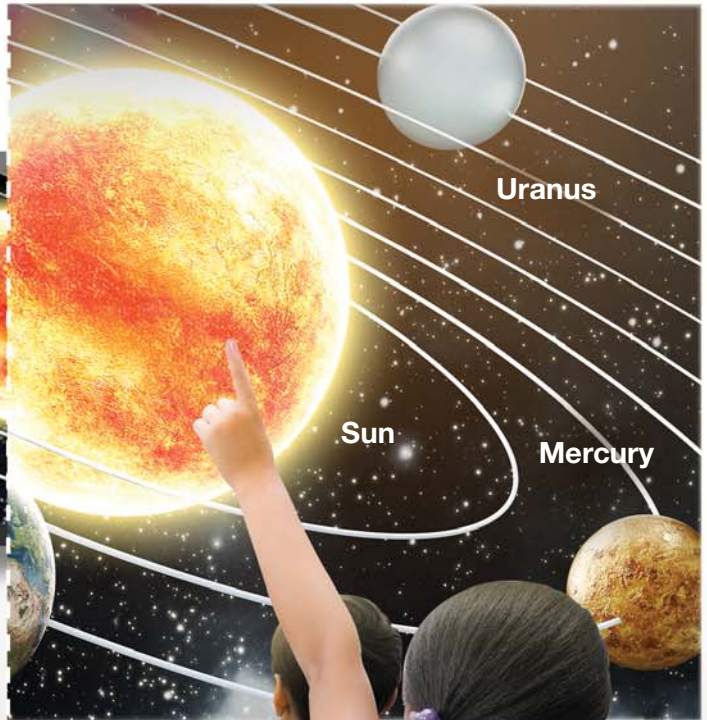
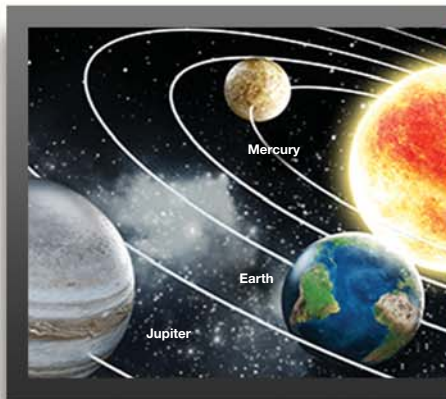


BIGGER PROJECTION. BRIGHTER FUTURE.



Epson Projector

Flat Panel Display

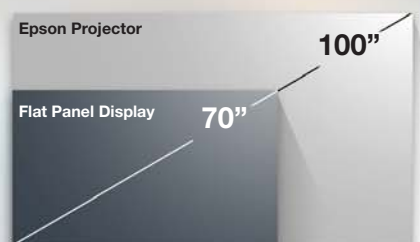


58% of students in a classroom are unable to read content on a 70-inch flat panel display.* This is why we've built projectors that depict larger and more immersive pictures, so that you can fully engage your audience and maximise every learning experience with exquisite detail and vibrancy. By not downsizing classroom displays to flat panels—you ensure the brightest minds of our future are not hindered by contents displayed too small and unreadable. Experience the real practical difference today.

EpsonSEA
 @EpsonSEA
 @EpsonSEA
 EpsonSoutheastAsia
 Epson Southeast Asia

To find out more, visit www.epson.com.sg/displaysizematters

*Leading 70-inch class 4k resolution flat panel in a 22" (width) by 27" (depth) classroom-style arrangement. When asked to copy down six short items of information from slides being displayed, 58% of students ages 12-22 copied at least one item incorrectly. Based on U.S. research conducted by Radius Research.



3LCD LAMP-BASED PROJECTION TECHNOLOGY

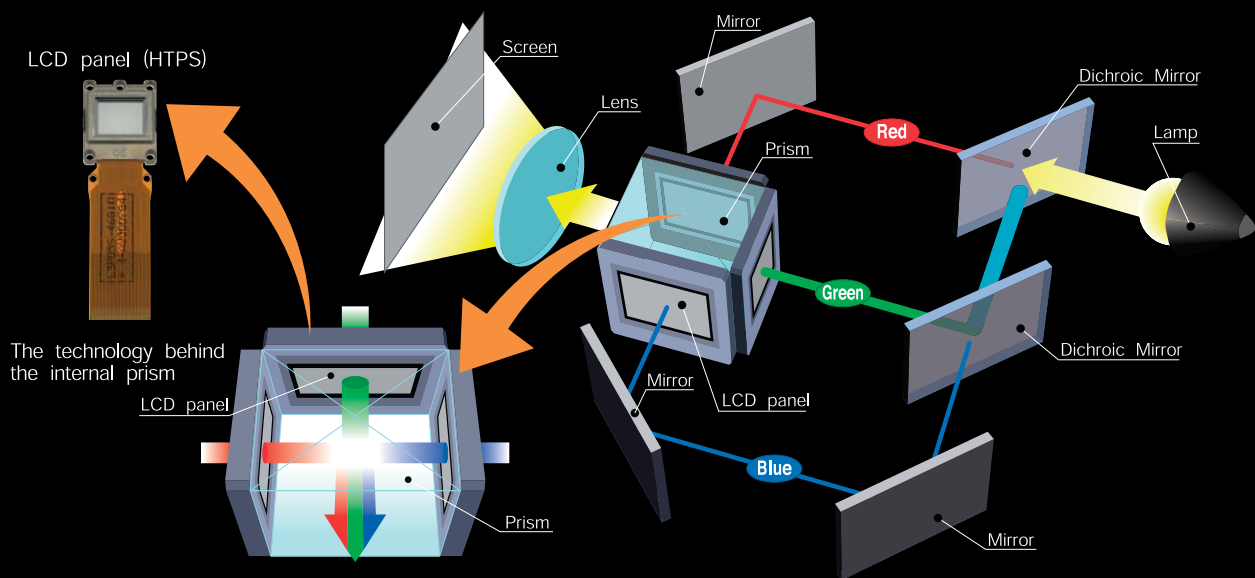
Advantages of 3LCD Projection System

Bright Images and Faithful Colour Reproduction

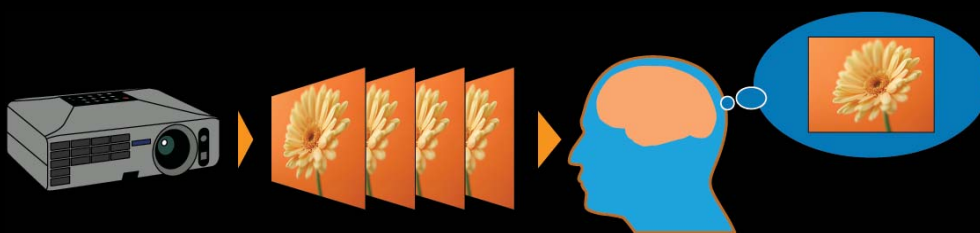
3LCD projectors offer all-time colour (Red, Green and Blue) projection thereby ensuring faithful full colour reproduction. This is suitable for projection of colour intensive images such as videos, photographs and colour charts.

Incredible Details

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



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



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

Gentle on the Eyes

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

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

Reliable Technology

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

3LCD LASER LIGHT SOURCE PROJECTION TECHNOLOGY



Inorganic phosphor wheel

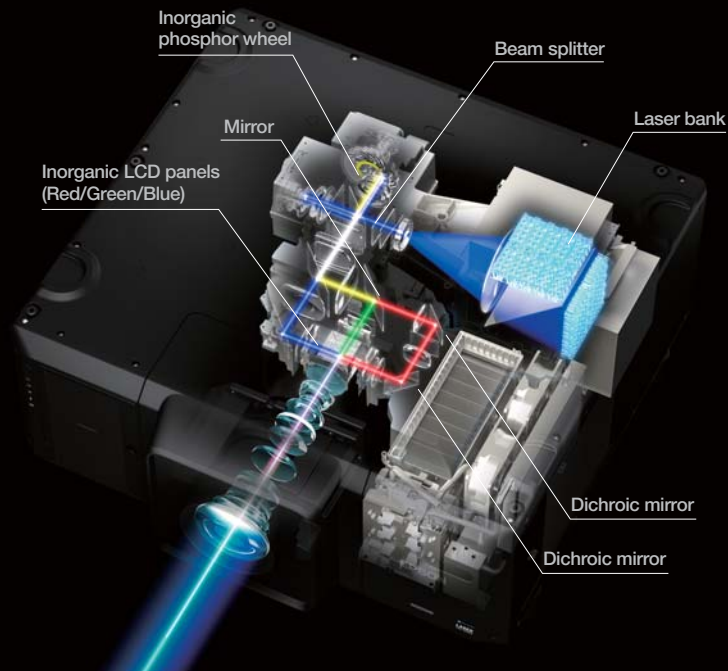
The device used to change blue laser light into yellow light. The adoption of an inorganic phosphor wheel has made it durable enough to withstand the high output of a laser light source.



Inorganic LCD panels (Red/Green/Blue)

Newly developed, large 1.43inch panel. The adoption of an inorganic panel enhances light resistance and helps realise an even longer life.

First, blue light from the laser is projected through a beam splitter, which divides the light into two beams: One beam is reflected by a phosphor wheel, where it is changed into yellow, while the other beam remains blue. The two beams are then recombined into white light.



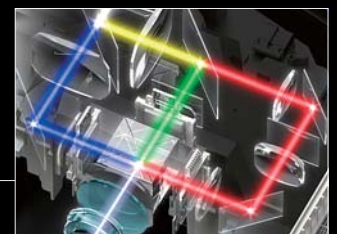
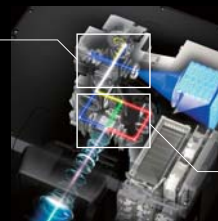
Laser bank

High-powered laser diodes enables Epson laser projectors to achieve outstanding brightness.



Cooling System

A combination of liquid and air cooling was employed to achieve a cooling system.

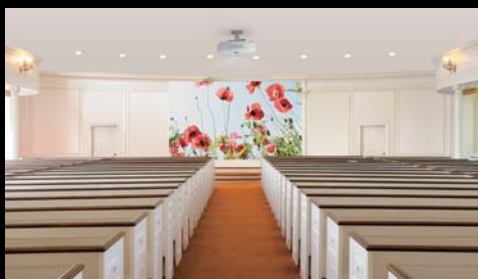


It is separated into red, green and blue through dichroic mirrors. After this, each of the three colours pass through LCD panels, producing three individual images. Lastly, these three images are transmitted through a prism and combined into the final full-colour image.

Deliver Vivid Images

Brighter, More Colourful Images

With high colour light output between 5,500 and 11,000 lumens, these high brightness projectors deliver dazzling, crystal clear projections in lecture halls, large conference rooms and auditoriums, even in bright ambient surroundings. Epson's advanced optical engine system ensures no compromise on colour intensity even at high brightness levels. This means you can captivate your audience with bright vibrant colours in any environment with Epson's colour management capability.



DICOM SIM Mode

This colour mode produces images with clear shadows, ideal for projecting X-rays and other medical images*.



Normal colour mode

DICOM SIM mode

* These series of projectors are not a medical device and cannot be used for actual medical diagnosis.

Versatility in Projection

Split Screen

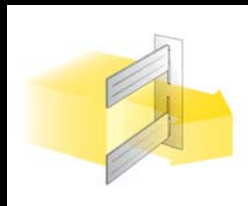
Display images from two different sources side by side on the same screen for a more effective presentation. In video conferences, for example, images of presentation materials and remote participants can be shown simultaneously.



Vivid Contrast Brings Images to Life

Differences in brightness from image to image can result in loss of details. Epson's Auto Iris feature changes that by delivering up to 50,000:1 contrast ratio, automatically adjusting images for optimal clarity. In combination with C²Fine™ technology, these high brightness projectors offer uniform and vivid images with exceptional contrast for impactful presentations.

C²FINE



Low contrast image



High contrast image

Web Control

By connecting your projector to a network, you can adjust your projector installation entries from a PC or smart device.



Wide Range of Connectivity

With the iProjection application for both iOS and Android, wireless projection from a smart device is made possible. This feature supports various files and allows you to present your smartphone contents with ease. It also lets you use other touch-screen operations, such as flicking to turn pages and pinching to zoom in or out.



* In iProjection, projector profile search, multi-screen display, distribution function, audio transfer, movie file transfer, interrupt connection disabling and encryption data transfer capabilities are not supported.



Ease of Maintenance

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

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



Auto Power On

With the auto power on function, your projector will automatically turn on once the projection signal is detected via RGB input, providing you with an easy and hassle-free presentation.

High Reliability and Durability

Maintenance Has Never Been Easier

A clever ergonomic design means you can change lamps and filters easily without having to uninstall the projector from the ceiling.

Easy-to-replace Lamps

The lamps can be replaced quickly without tools and dismantling of the projector.



Easy-to-replace Filter

The ventilation for drawing cooling air is equipped with a large high density pleated type filter to prevent airborne dust from entering the projector. The air filter can be easily replaced by opening the side cover.



Eco Features

- Uses just up to 0.37W of power in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environment impact
- The flame retardants used in the plastic housing do not contain chlorine or bromine

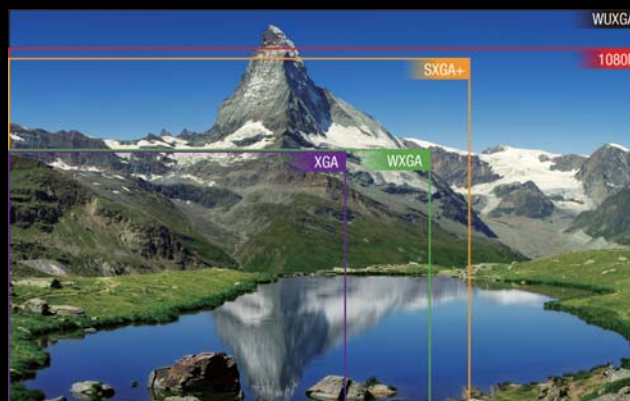
Better Products for a Better Future™

For more information on Epson's environmental programmes, visit <http://global.epson.com/SR/environment>.

Incredible Beyond Full HD Resolution*

Enjoy dynamic viewing experience on larger screen with the incredible WUXGA resolution*. Deliver superb high-resolution image displays from PCs, Blu-ray and other graphic intensive media. Immerse your audience in vivid razor sharp images, even on larger screens.

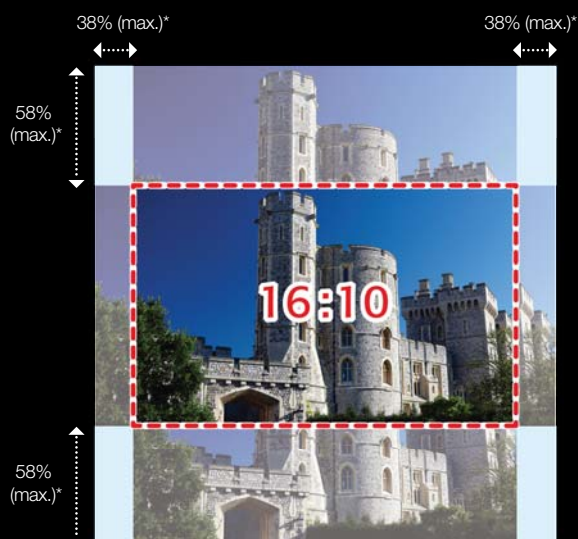
* Available on EB-5530U only.



Flexible Projection

Wide Lens Shift*

Enjoy the ease and versatility of projector and screen placement with Epson's extended maximum vertical lens shift of 58% and maximum horizontal lens shift of 38%.



* $\pm 50\%$ vertically and $\pm 10\%$ horizontally for EB-5530U/5520W.

Greater Stability with Lens Shift Lock

By sliding the tab above the lens to "lock", the internal gears that move the lens will be kept firmly in place. This prevents the lens from moving during projection, especially when the projector is installed on a tilt.

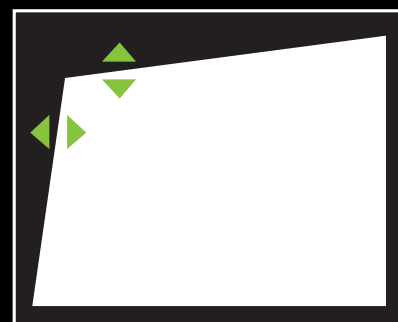


Quick Corner

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



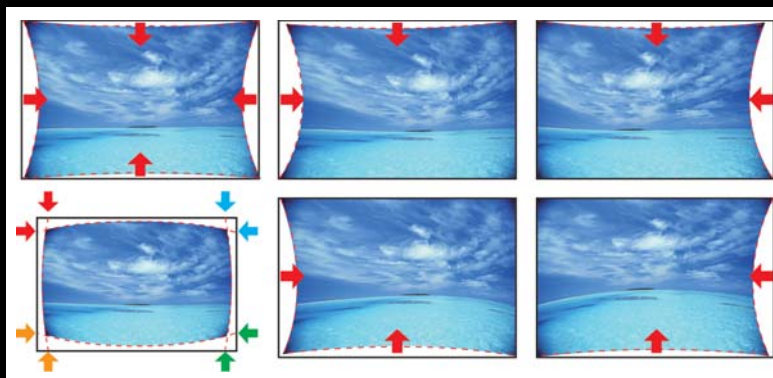
Select where to correct



Use arrow keys to correct

Arc Correction

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



Wide Range of Connectivity

The EB-5000 series is compatible with a wide range of external devices, and additional ports now include HDMI and HDBaseT*. Ideal for large venues, HDBaseT can transmit Full HD video, audio and Ethernet at low cost through cat 5e/6 cables up to 100 metres.

* Applicable for EB-5530U/5520W only.



Convenient Wireless Mirroring Projection*

Project contents wirelessly from compatible smart devices and laptops without any software installation with the Miracast function. The technology enables easy wireless transmission of Full HD video and sound from PCs and smart devices, eliminating the hassle of a physical connection and eradicating issues with setting up. With support for screen mirroring*, projecting your tablet and laptop screens has never been easier.

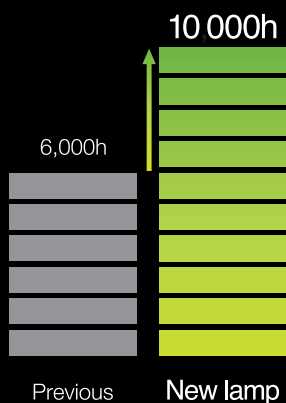


* Applicable for EB-5530U/5520W only.

Greater Economy

Longer Lamp Life

With a long lamp life of 10,000 hours in eco-mode, the frequency of costly lamp replacements is reduced, saving you time and money.



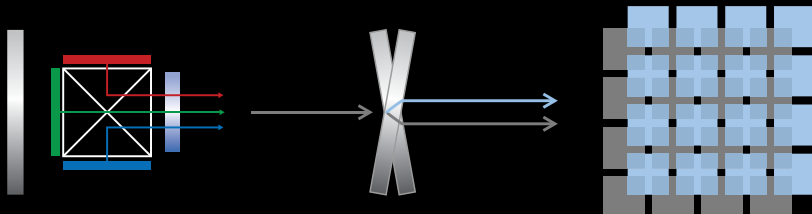
Firmware Updates

Easily update your projector's firmware without having to bring it to a service centre. To update, simply insert a USB memory stick with the necessary updates. Updates can be done over LAN network or via USB-B connection.

Enhanced Image Quality

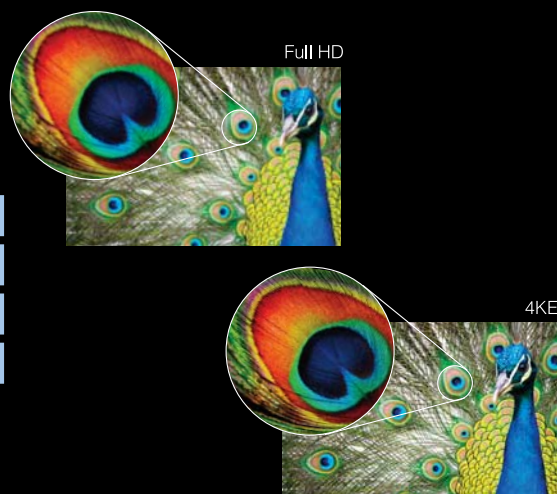
High-definition Images with 4K Enhancement Technology*

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



* Only applicable for EB-G7400U and EB-G7905U.

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



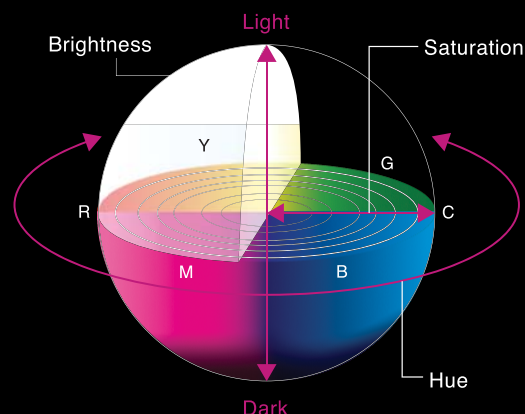
WUXGA – Beyond Full HD Resolution

With WUXGA resolution (1,920 x 1,200 pixels), you enjoy a sharp, clear display of Full HD video (1,920 x 1,080 pixels) images down to the smallest details even on large-screen projections for an incredible dynamic viewing experience.



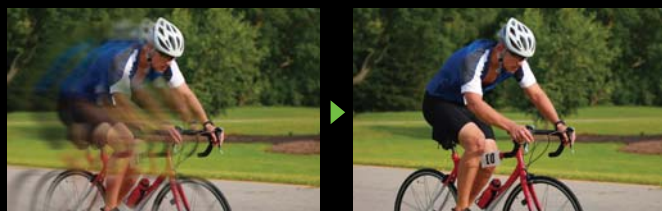
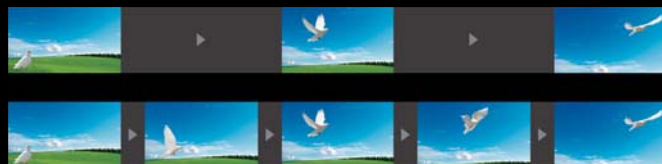
Colour Adjustment

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



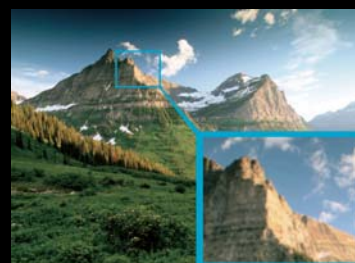
Frame Interpolation

Enjoy clearer, sharper playback even on fast-moving subjects with Epson's Frame Interpolation Technology. This unique function effectively eliminates motion blurring by inserting intermediate frames between images to create smoother motion transition.



Super-resolution Technology

Epson's super-resolution technology delivers razor-sharp images even when projecting low-resolution content onto large screens. And with image data processed frame by frame, even rapid motion remains crisp.



Super-resolution off



Super-resolution on

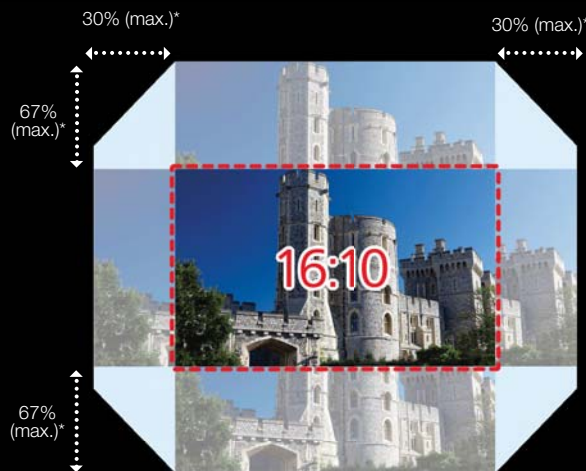
Versatile Projections and Placements

Powered Lens with Stepping Motor

The powered lens with stepping motor offers limitless possibilities in projector placement. Covering a wide range of angles, the motorised lens shift gives you a great deal of flexibility when installing the projector. The newly adopted stepping motor lets you make highly precise adjustments when employing edge blending, stacking and other techniques. Adjustments can also be made via remote control or over a network, enhancing usability even for ceiling-mounted projectors.

Lens-position Memory

With storage for up to 10 settings in the projector memory, including shift positions, focus and projection sizes, you can easily and quickly adjust the projector according to the aspect ratio of content simply by using either the remote controller or command control.

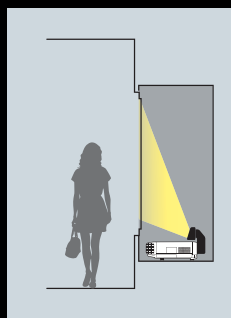


* $\pm 57\%$ vertically and $\pm 30\%$ horizontally for EB-G7805/G7100.

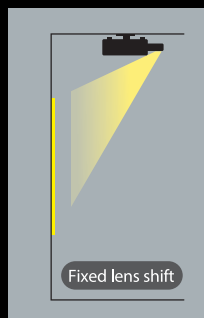
Zero Offset, Ultra-short Throw Lens

A revolutionary invention of Epson, this powerful lens is especially useful for environments with extremely limited lens-to-screen distances. The short throw ratio of 0.35 with zero-offset and the projector's front-mounted exhaust system means you can project onto 100-inch screens even from as near as 74cm away. When combined with lens shift ($+17\%$ vertically, $\pm 10\%$ horizontally), these features simplify usage where space is at a premium.

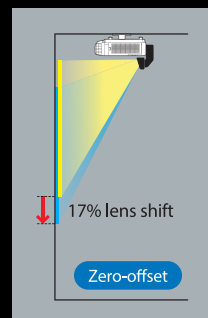
Epson EB-G7000 series



Competitor



Epson EB-G7000 series

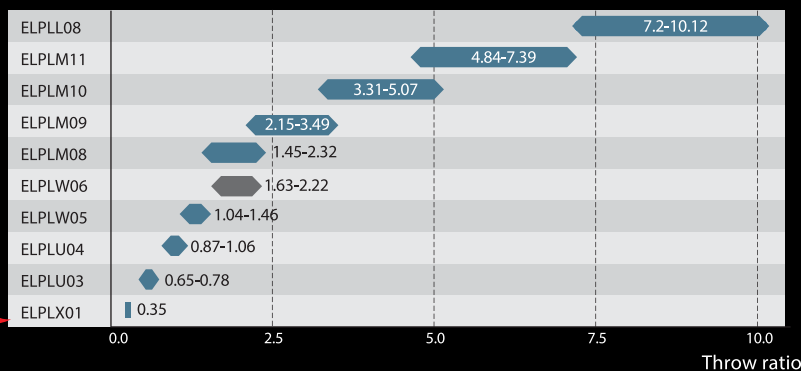


Larger image from shorter distances, plus added installation flexibility

Extensive Lens Options

The Epson EB-G7000 series offers an extensive line-up of optional lenses to fit any venue or subject. And with the new ELPLX01 zero offset, ultra-short throw lens, you can install the projector even in tight spaces.

NEW
Ultra Short
Throw Lens



Portrait and 360° Projection

Portrait mode allows you to place your projector on its side with no impact to its performance, enabling you to project your images vertically without compromising on image quality. This makes it ideal for the projection of advertisements and digital signage. And with 360° projection, you can project images from any angle, so there's no limitation, whatever the space restrictions.



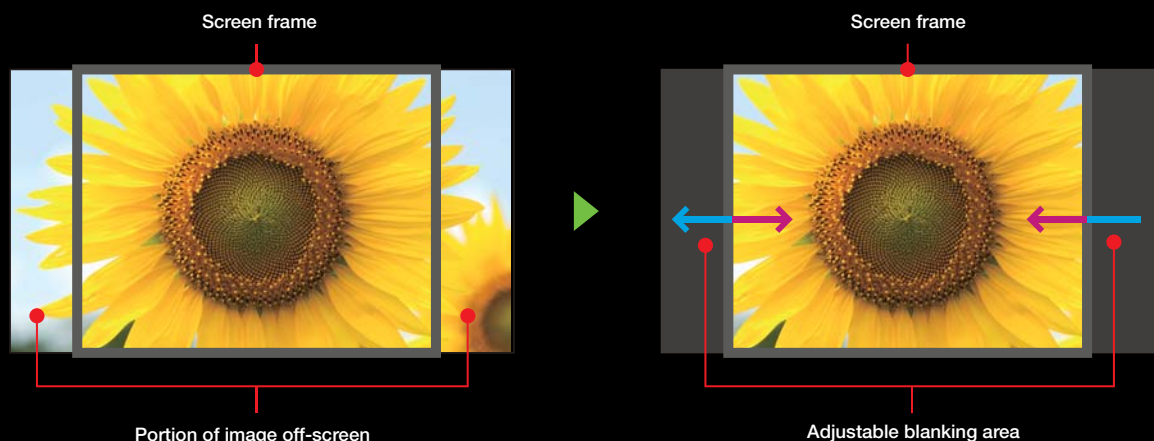
Portrait projection

Multiple Geometric Correction

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

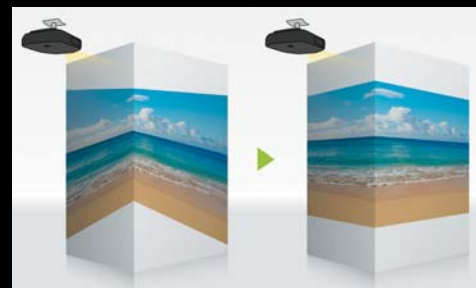
Blanking

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



Projection on Wide Curved and Corner Spaces

Fit your projection images nicely even on non-flat surfaces. Create stunning projection images on wide curved surfaces and corner walls, ideal for advertisements and marketing promotions.



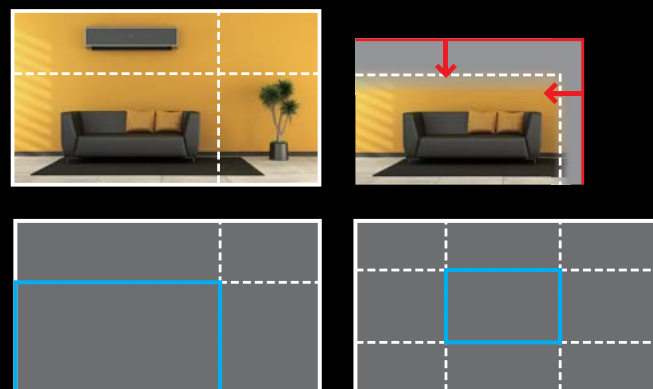
Borderless Multi-projection

Offering a variety of functions for multi-projector installations, the EB-G7000 series lets you adjust brightness, colour and the position of overlapping areas for seamless, beautiful displays. There is also an Auto-scaling function for easy multi-projector displays and an Advanced Edge Blending function for more precise edge-blending adjustment.



Advanced Edge Blending

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



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

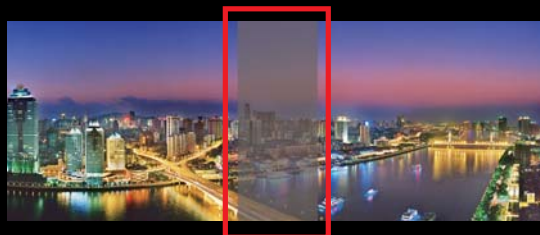
Colour Matching/Brightness Level

Enjoy uniform colour and brightness even when using multiple projectors.



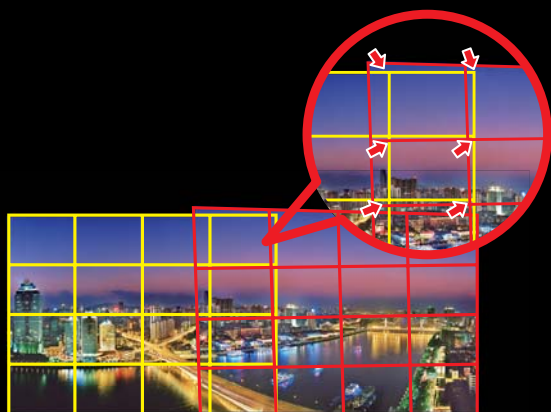
Black Level

Experience uniform black levels in overlapping areas of images even when using multiple projectors.



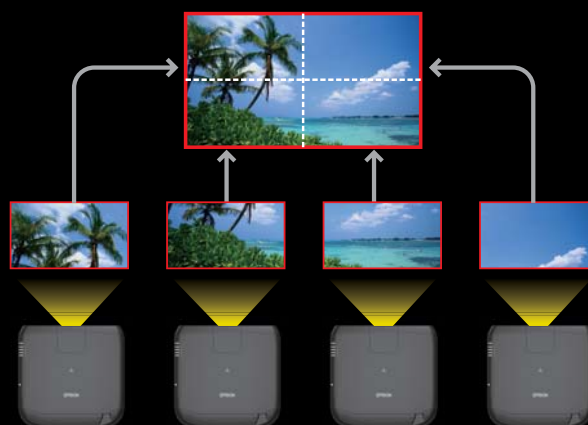
Point Correction

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



Auto-scaling

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



Wide Range of Connectivity

The EB-G7000 series is compatible with a wide range of external devices, and additional ports now include DVI-D, HDMI and HDBaseT. Ideal for large venues, HDBaseT can transmit Full HD video, audio and Ethernet at low cost through cat 5e/6 cables up to 100 metres.



Longer Projector Lifespan

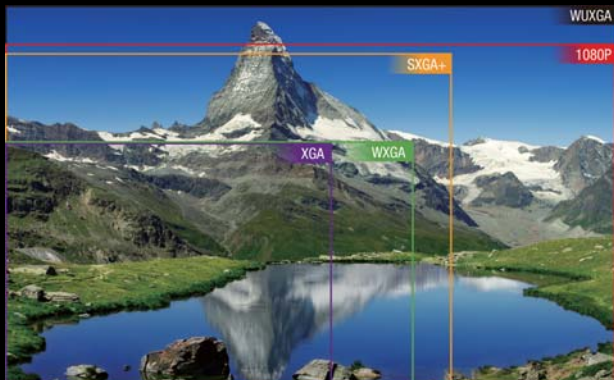
By combining Epson's proprietary C²Fine™ (Crystal Clear Fine) Technology, inorganic LCD panels and Epson's optimised cooling system, the Epson EB-G7000 series is able to guarantee up to 20,000 hours or 3 years (whichever comes first) of long-lasting performance, even for 24/7 continuous usage. They deliver high quality bright images and operate on low noise, making them ideal for meeting rooms, lecture halls, museums and any other venues.

* Under 25°C environment with lamp change.

Deliver Vivid Images

Incredible WUXGA Resolution Beyond Full HD*

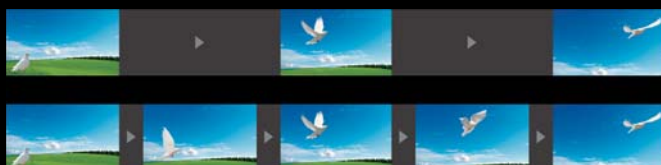
Enjoy dynamic viewing experience on larger screen with the incredible WUXGA resolution*. Deliver superb high-resolution image displays from PCs, Blu-ray and other graphic intensive media. Immerse your audience in vivid razor sharp images, even on larger screens.



* Available on EB-Z9750U, EB-Z9870U and EB-Z10000U only.

Frame Interpolation

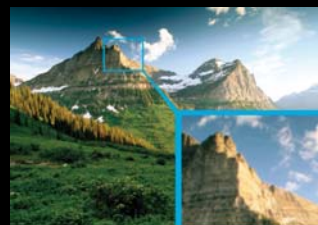
Enjoy clearer, sharper playback with Epson's Frame Interpolation Technology*, which effectively eliminates motion blurring by inserting new frames between original ones to create smoother motion transition.



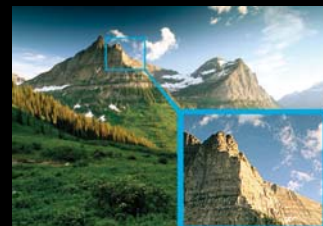
* Available on EB-Z9750U, EB-Z9870U and EB-Z10000U only.

Super-resolution Technology

Epson's super-resolution technology delivers razor-sharp images even when projecting low-resolution content onto large screens. With image data processed frame by frame, even rapid motion remains crisp.



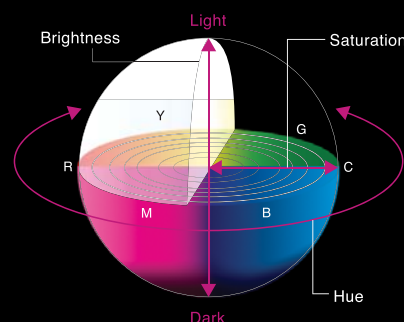
Super-resolution off



Super-resolution on

Colour Adjustment

The colour adjustment function enables adjustment of hue, saturation, and brightness for each component of RGBCMY. Colour can be adjusted to match your preferences.

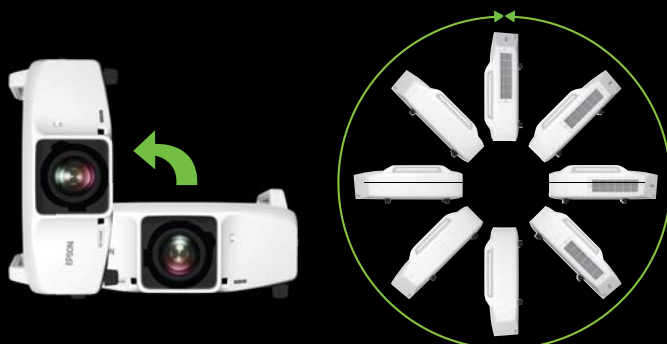


Flexible Projection

Portrait and 360° Projection

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

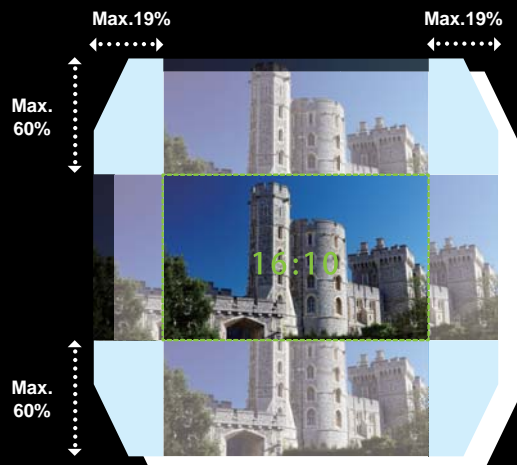
And with 360° projection, you can project images from any angle, so there's no limitation, whatever the space restrictions.



Wide Lens Shift*

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

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



Stackable for a Brighter Passive 3D Projection

Create high-brightness 3D images on screen using optional 3D hardware by stacking two of the same models in the same series.



Wide Curved and Corner Surfaces Projection

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



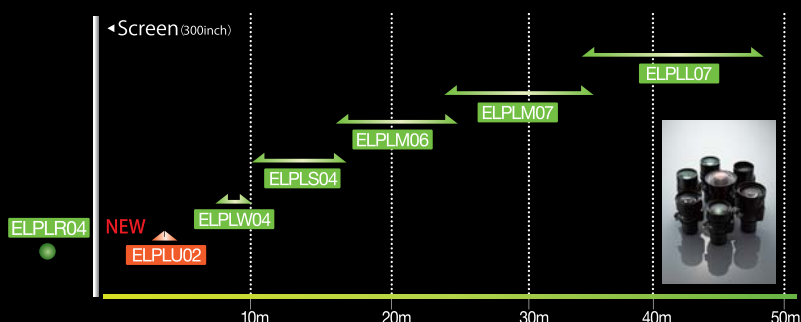
Point Correction

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



Extensive Lens Options

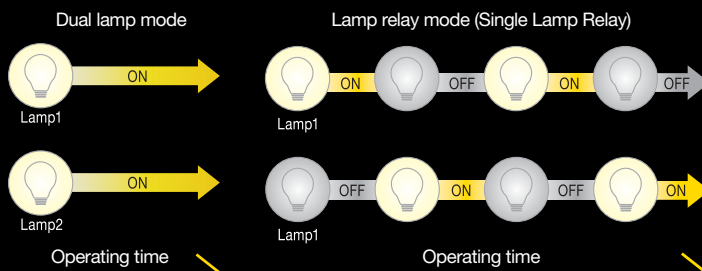
Epson's EB-Z projector series offers seven optional lenses including the standard lens and a new short throw zoom lens, enabling you to zoom in and project images even within short distances and suit every space.



High Reliability and Durability

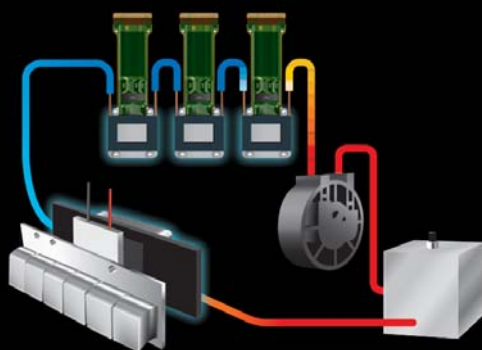
Lamp Relay

Fitted with dual lamps and a lamp select and relay function, you'll be able to switch between lamps to save on lamp-hour usage and extend the life of your projector lamps for long-lasting, high-quality performance.



Hybrid Cooling Systems*

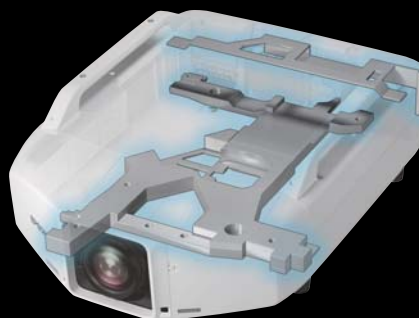
The EB-Z projector series is fitted with Epson's original liquid and air cooling system for greater reliability. With this proprietary hybrid cooling system, these projectors can withstand high operating temperatures while preserving brightness and picture quality, even with 24/7 usage. This enables reliable operation in a wide variety of environments at ambient temperatures of up to 50°C.



* Available on EB-Z10000U, EB-Z11000, EB-Z9870U, EB-Z11000W and EB-Z9900W only.

Durable Body

The body has been greatly strengthened with the placement of a metal base plate on the bottom surface, and the integration of a reinforcing plate on the top surface.



Dust-proof Engine

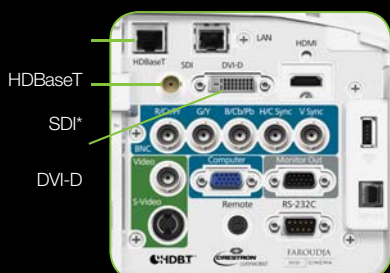
The optical engine has a high level of sealing performance. Dust-caused image quality degradation is reduced with a design that makes it difficult for dust and other particles to penetrate.

Wide Range of Connectivity

Rich Interface

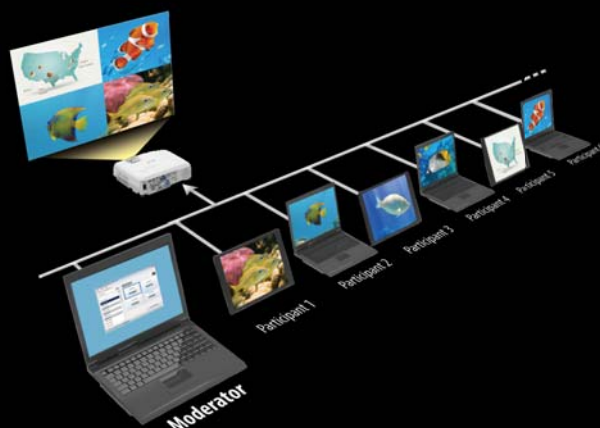
Epson's EB-Z projector series is compatible with a wide range of external devices and interfaces, and additional ports now include HDBaseT, DVI-D and SDI. Ideal for large venues, HDBaseT can transmit full HD Video, Audio and Ethernet at low cost through Cat 5e/6 cable up to 100 metres.

* Available on EB-Z9870U and EB-Z10000U only.



Multi-PC Projection

With the control of a host PC, up to 50 terminals can be connected via the multi-PC projection from a single projector. The host PC acts as a moderator, selecting media from up to 4 terminals to be projected simultaneously. With the moderator function, you can maintain control and prevent tampering with what's projected on screen.



Third-party Systems Integration

Advanced third-party systems integration means convenient and hassle-free projections. With a wide-ranging interface, these projectors not only correspond with conventional analogue systems, they work with and support a range of systems including Extron XTP Protocol, Crestron Room View, AMX Device Discovery and PJLink.

Confident Colours, Greater Details

WUXGA – Beyond Full HD Resolution

With WUXGA resolution (1,920 x 1,200 pixels), you enjoy a sharp, clear display of Full HD video (1,920 x 1,080 pixels) images down to the smallest details even on large-screen projections for an incredible dynamic viewing experience.



Well-balanced Whites

White light is created through combining the blue and yellow light beams. The advanced optical engine precisely adjusts the blue and yellow light to create brilliant white highlights, bringing a refreshing vibrancy to your images.



Conventional model

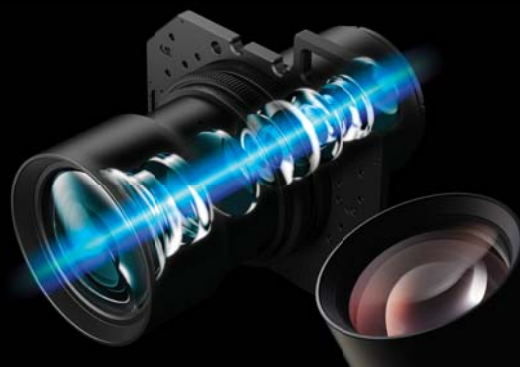
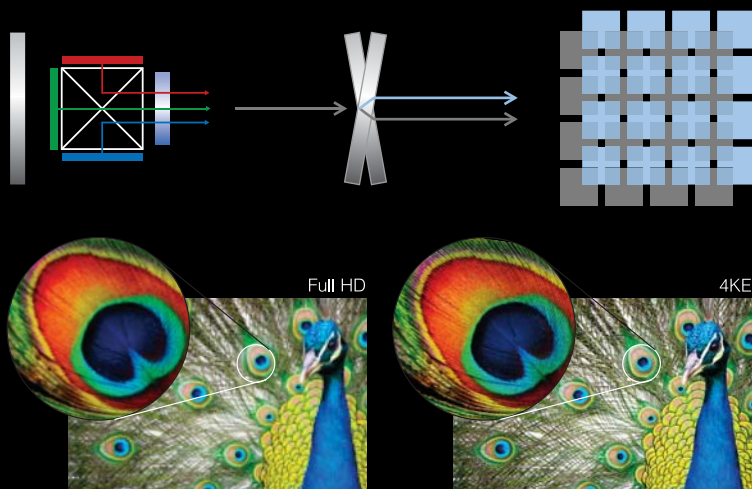


EB-L1000 Series/25000U

High-definition Images with 4K Lens and Enhancement Technology

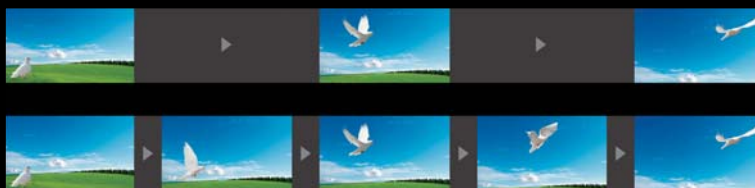
4K enhancement technology shifts each pixel diagonally by 0.5 pixels to double the resolution to 3840 x 2160, surpassing full HD image quality to give you unbelievable sharpness, clarity and detail on all your presentations.

By reengineering the internal structure, colour bleeding is kept to an absolute minimum to deliver 4K resolution throughout the entire zoom range.



Frame Interpolation

Enjoy clearer, sharper playback even on fast-moving subjects with Epson's Frame Interpolation Technology. This unique function effectively eliminates motion blurring by inserting intermediate frames between images to create smoother motion transition.



Super-resolution with Detail Enhancement

* Simulated images

Improve perceived image resolution with the “super-resolution” technology. And with Epson’s “detail enhancement”, you enjoy rich textures for further enhancement in image quality, allowing you to select your preferred image characteristics for different scenes and content.

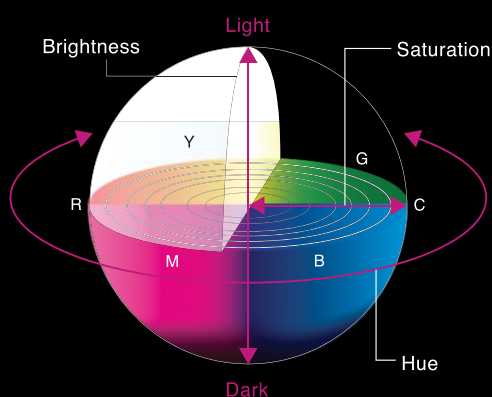


Without Super-resolution technology

With Super-resolution technology

Colour Adjustment

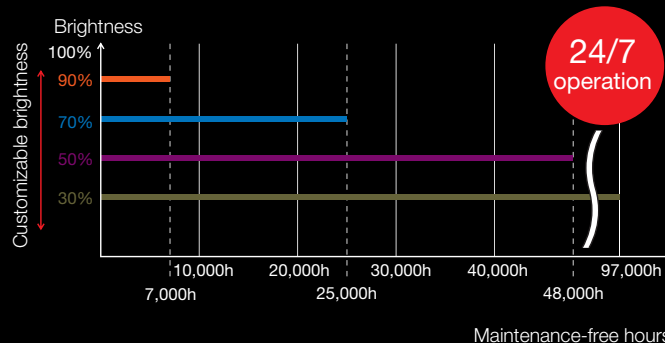
With the colour adjustment function, you can easily adjust the hue, saturation and brightness for each component of RGBCMY to match your preferences.



Fine-tuning Brightness

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

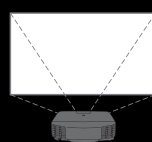
Custom mode with constant brightness



Auto Colour Adjustment

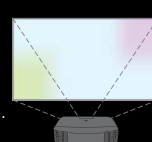
The built-in camera detects screens that have become unevenly coloured over time, allowing the projector to automatically correct colour. It also detects subtle colour inconsistencies between multiple projectors. This function can be programmed to check colour manually or automatically at regular intervals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

Working image



Default projector status

After 5,000 hours...

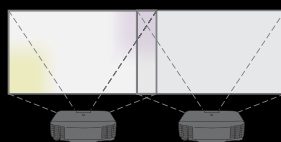


Adjustments performed by user or according to schedule

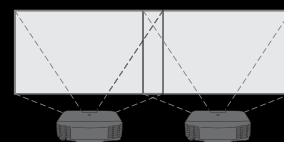
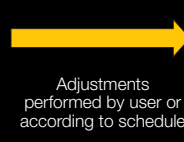
Projector status after adjustment

- Uneven colour
- Incorrect white balance
- Improved colour uniformity
- Correct white balance

Working image when using multiple projectors



Default projector status
White balance between projectors is different



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



EB-L1000 Series

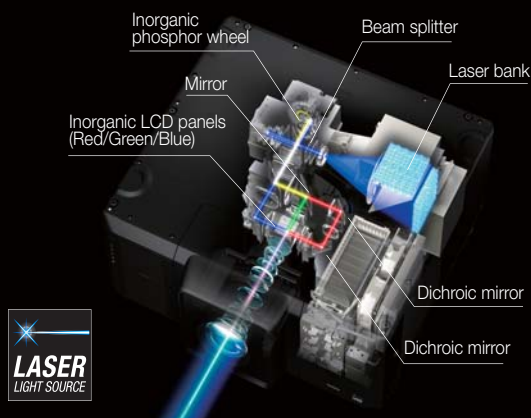


EB-L25000U

Unparalleled Performance

Revolutionary Laser Light Source

Blue light from the laser is projected through a beam splitter, which divides the light into two beams. One beam is reflected by a phosphor wheel, changing it into yellow, while the other beam remains blue. The two beams are then recombined into white light and separated into red, green and blue through dichroic mirrors. Each of the three colours passes through LCD panels, producing three individual images, which are transmitted through a prism and combined into the final full-colour image.



Inorganic LCD Panels and Phosphor Wheel for Outstanding Reliability

Made of inorganic material, Epson's newly developed phosphor wheel offers superior light and heat resistance to deliver excellent reliability. By combining this with our inorganic LCD panels, we create laser projectors that project bright, vibrant images for extremely long periods.

Organic vs. Inorganic

	Inorganic (Glass, iron, aluminum, etc.)	Organic (Paper, wood, plastic, etc.)
Light-resistance	YES	NO
Heat-resistance	YES	NO

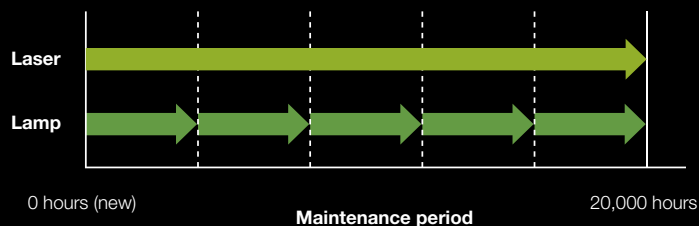
Unlike organic substances, inorganic substances do not contain carbon.

20,000 Hours of Maintenance-free Use

Engineered with inorganic LCD panels and an inorganic phosphor wheel, this newly designed laser light source delivers 20,000 hours* of maintenance-free use. And with the advanced electrostatic filter having an equally long-lasting life, you enjoy peace of mind in using these highly reliable laser projectors.

* 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.

Maintenance period of laser and lamp



Worry-free Projection

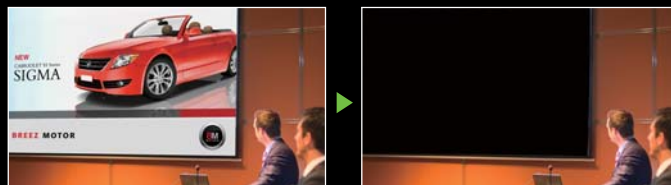
With multiple laser diodes to rely on, the screen won't go black even if one diode goes out. This eliminates the worry of the projector light burning out during mission-critical presentations.

Laser



The projector keeps working even when one light diode goes out.

Lamp

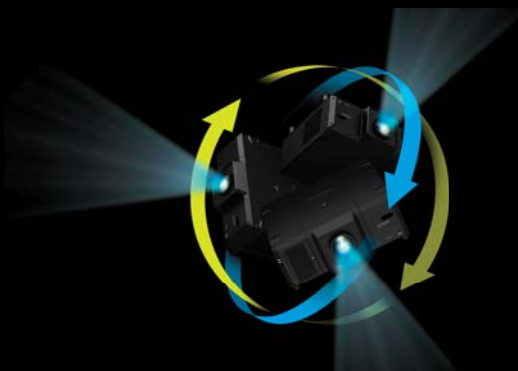


The screen goes black when the lamp burns out.

Versatile Projections and Placements

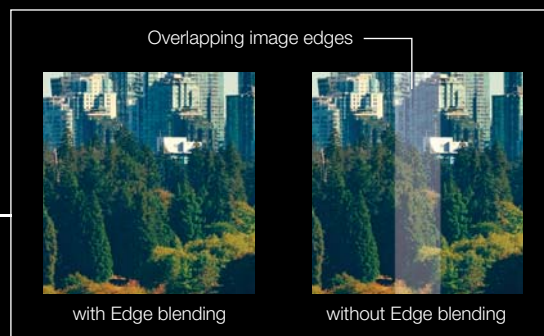
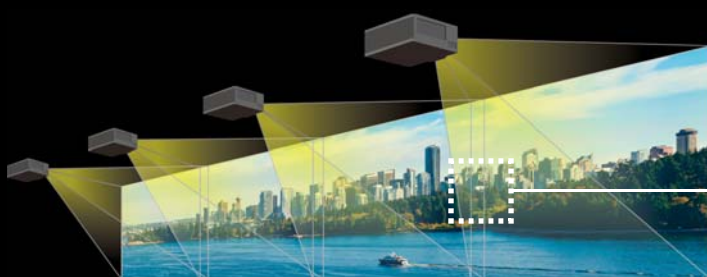
Multi-directional Projection

The laser projector can be rotated 360° in any direction — horizontally, vertically and rotationally — without any loss in image brightness, making it ideal for a wide range of applications, including projecting onto ceilings and floors.



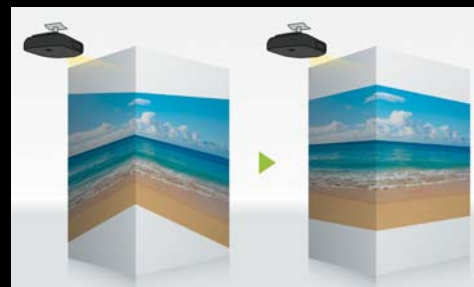
Borderless Multi-projection

With a variety of functions available for multi-projector installations, you can adjust the brightness, colour and position of overlapping areas for seamless, beautiful displays.



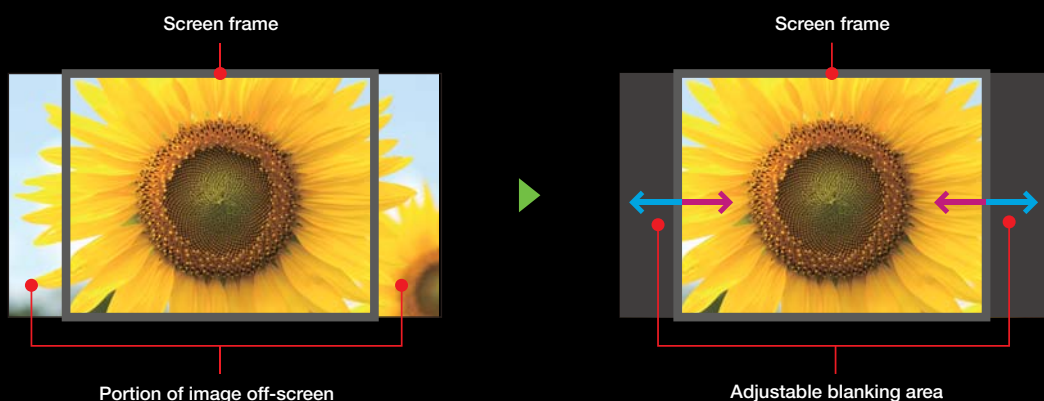
Projection on Wide Curved and Corner Spaces

Fit your projection images nicely even on non-flat surfaces. Create stunning projection images on wide curved surfaces and corner walls, ideal for advertisements and marketing promotions.



Blanking

With full adjustability on all edges, you can easily adjust the blanking width for oversized images or mask noise at the edges of the screen, even for images from a videocassette recorder.



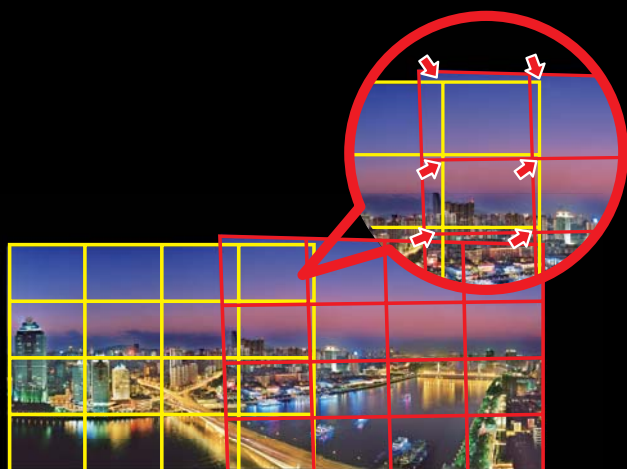
Advanced Edge Blending

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



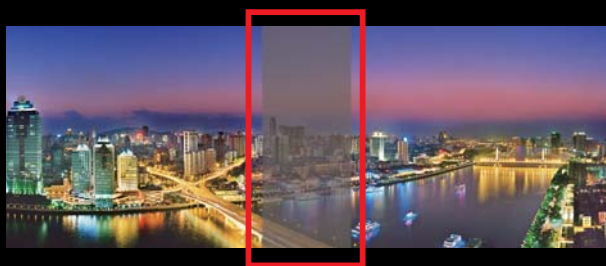
Point Correction

Easily correct single-projector distortion or multi-projector misalignment directly on the screen. Quickly fine-tune the images by adjusting point by point from right to left, top to bottom, using a projected maximum 17 x 17 matrix.



Black Level

Experience uniform black levels in overlapping areas of images even when using multiple projectors.



Auto-scaling

Say goodbye to the complicated scaling of images from multiple projectors. With auto-scaling, simply select the screen layout from the pre-set menu and your projector will automatically set the slice area, scaling and edge-blend position for seamless projections.



Lens-position Memory

With storage for up to 10 settings in the projector memory, including shift positions, focus and projection sizes, you can easily and quickly adjust the projector according to the aspect ratio of content simply by using either the remote controller or command control.

Split Screen

Project two different images from a single projector for a more effective presentation. In video conferences, for example, images of presentation materials and remote participants can be shown simultaneously. What's more with WUXGA resolution, you'll enjoy crisp, clear images for presentations that are brimming with impact.



Web Control with Smart Device Support

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



Easy MP Monitor and Message Broadcasting

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

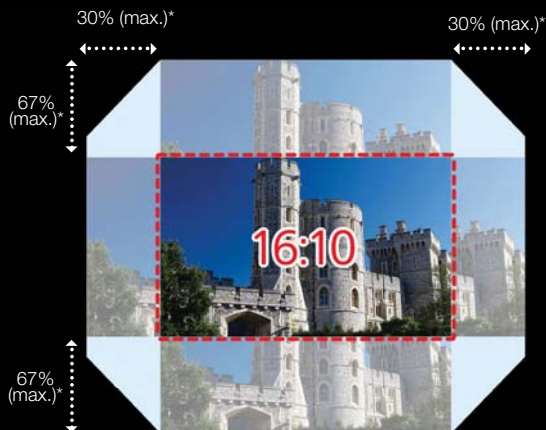
You can also send messages or announcements as JPEG files simultaneously to any number of projectors on a network. This makes the projector very useful for immediate communication needs or even emergencies.



Adaptive Projections

Powered Lens with Stepping Motor

The powered lens with stepping motor offers limitless possibilities in projector placement. Covering a wide range of angles, the motorised lens shift gives you a great deal of flexibility when installing the projector. The newly adopted stepping motor lets you make highly precise adjustments when employing edge blending, stacking and other techniques. Adjustments can also be made via remote control or over a network, enhancing usability even for ceiling-mounted projectors.



* $\pm 60\%$ vertically, $\pm 18\%$ horizontally for EB-L1505U

Colour Matching/Brightness Level

Enjoy uniform colour and brightness even when using multiple projectors.



Wide Range of Connectivity

The Epson EB-L1000 series is compatible with a wide range of external devices, and additional ports now include DVI-D, HDMI, HDBaseT and SDI*. Ideal for large venues, HDBaseT can transmit Full HD video, audio and Ethernet at low cost through cat 5e/6 cables up to 100 metres.

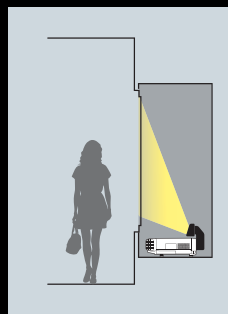
* For EB-L1405U/L1505U only.



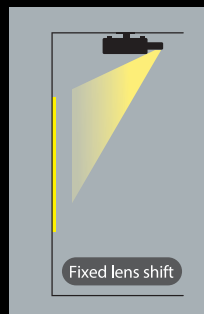
Zero Offset, Ultra-short Throw Lens

A revolutionary invention of Epson, this powerful lens is especially useful for environments with extremely limited lens-to-screen distances. The short throw ratio of 0.35 with zero-offset and the projector's front-mounted exhaust system means you can project onto 100-inch screens even from as near as 74cm away. When combined with lens shift ($+17\%$ vertically, $\pm 10\%$ horizontally), these features simplify usage where space is at a premium.

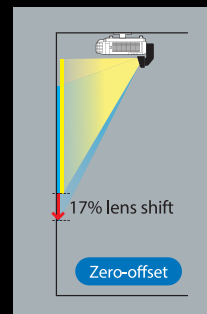
Epson EB-L1000 series



Competitor



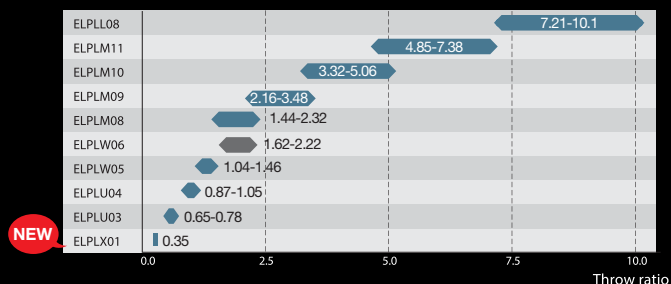
Epson EB-L1000 series



Larger image from shorter distances, plus added installation flexibility

Extensive Lens Options

The Epson EB-L1000 series offers an extensive line-up of optional lenses* to fit any venue or subject. And with the new ELPLX01 zero offset, ultra-short throw lens, you can install the projector even in tight spaces.



* ELPLM08 and ELPLX01 are applicable for EB-L1100U/L1200U/L1405U only.

Ease of Maintenance

DMX-ArtNet Support

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

* For EB-L1405U/L1505U only.

Transfer OSD Information

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

Brightest Show

High Contrast Ratio

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



Absolute Black

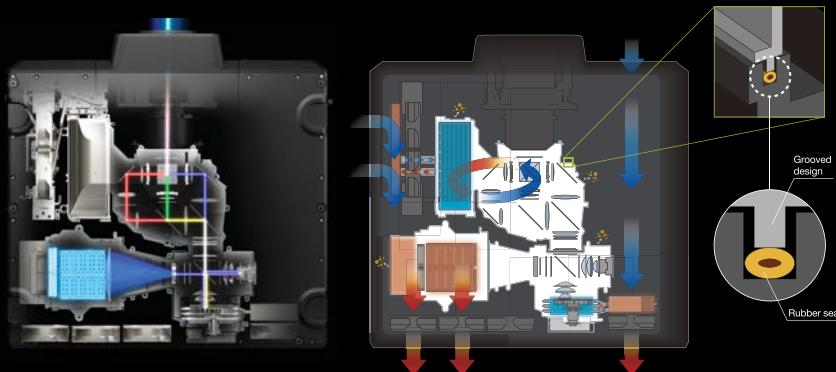
Laser technology dims the light source in real time according to the input video signal to deliver absolute black during full-black screens.



Reliable Performance

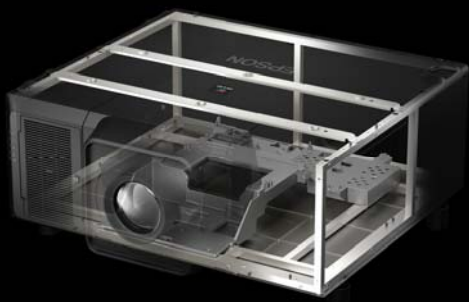
Fully Sealed Optical Engine

Key optical components including the inorganic panel, inorganic phosphor wheel and laser bank are housed in a sealed structure to prevent external dust contamination. This means brightness deterioration due to dust is significantly reduced so you can use your projector with confidence even in a smoky environment.



Durable and Compact Body

By redesigning the internal structure and adopting a pipe frame and baseplate structure, the durability of the casing is greatly improved to deliver a compact, lightweight design for easy installation.



Status Monitor

The projector body is equipped with an LCD monitor, allowing you to quickly check signal, voltage and network information.



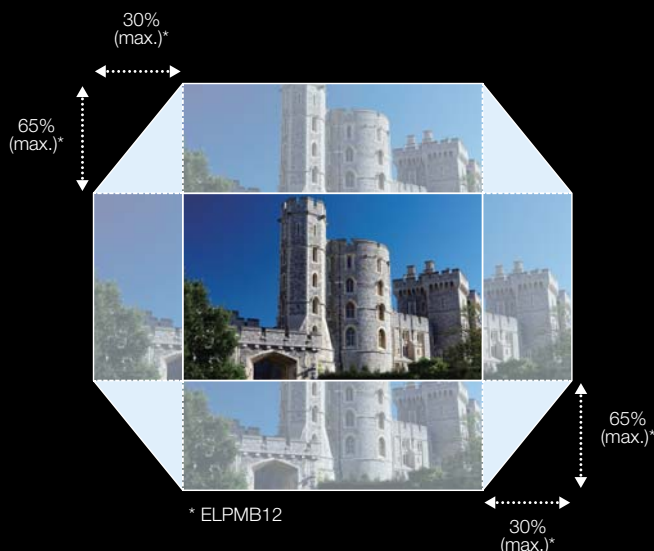
Power Supply Log

Monitor and log up to 30 drops in voltage for a detailed record and prevent unexpected shutdowns.

Shine Everywhere

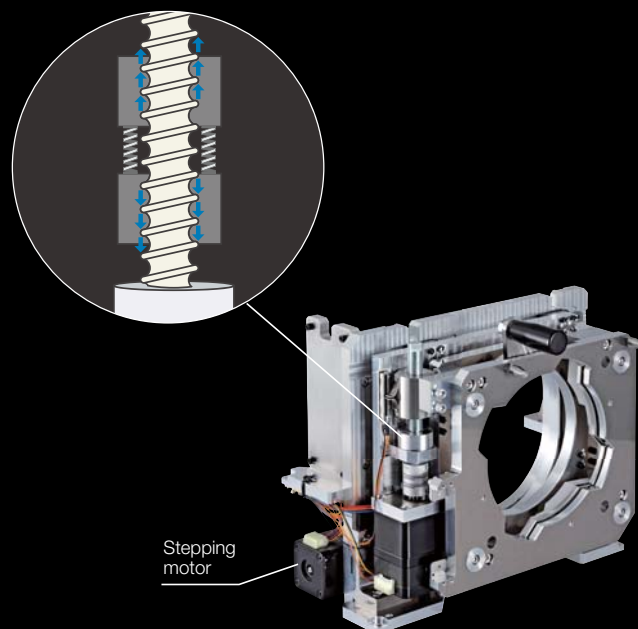
Powered Lens with Stepping Motor

The powered lens with stepping motor offers limitless possibilities in projector placement. Covering a wide range of angles, the motorised lens shift gives you a great deal of flexibility when installing the projector. The newly adopted stepping motor lets you make highly precise adjustments when employing edge blending, stacking and other techniques. Adjustments can also be made via remote control or over a network, enhancing usability even for ceiling-mounted projectors.



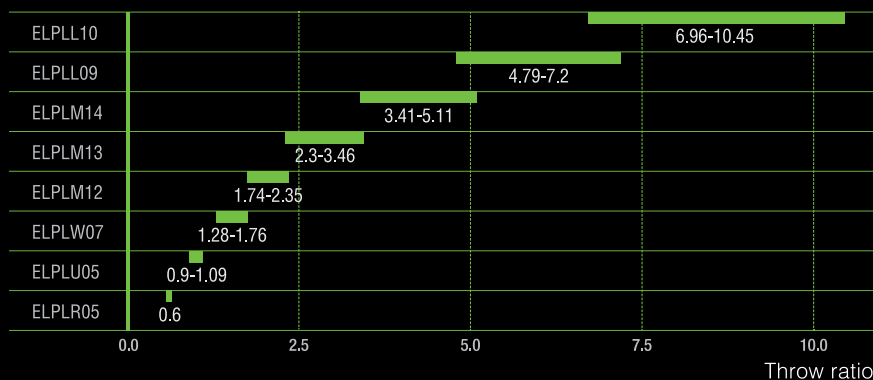
Wider Lens Shift Range

The extremely wide-ranging lens shift was realised through a change in design and careful consideration of the lens and optical engine. Coupled with an improved stepping motor, the range shift mechanism allows more precise adjustment for limitless possibilities in projector placement.



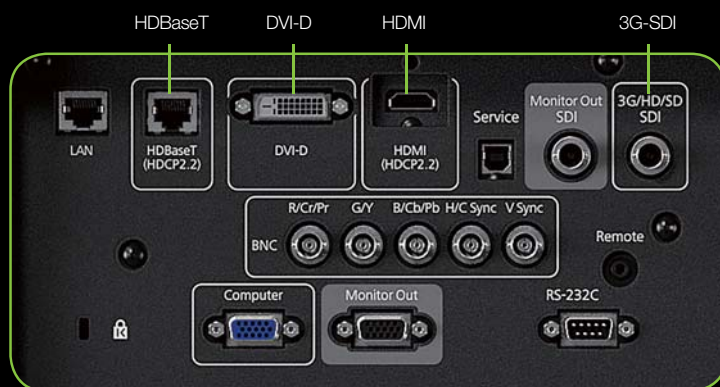
Extensive Lens Options

The Epson EB-L25000U offers an extensive line-up of optional lenses to fit any venue or subject. And with 4K compatibility on all our lenses, you enjoy outstanding resolution regardless of your lens selection.



Extended Connectivity

Equipped with a diverse range of input terminals, the Epson EB-L25000U supports a host of transmission outputs including 3G-SDI and HDBaseT for long-distance transmissions.

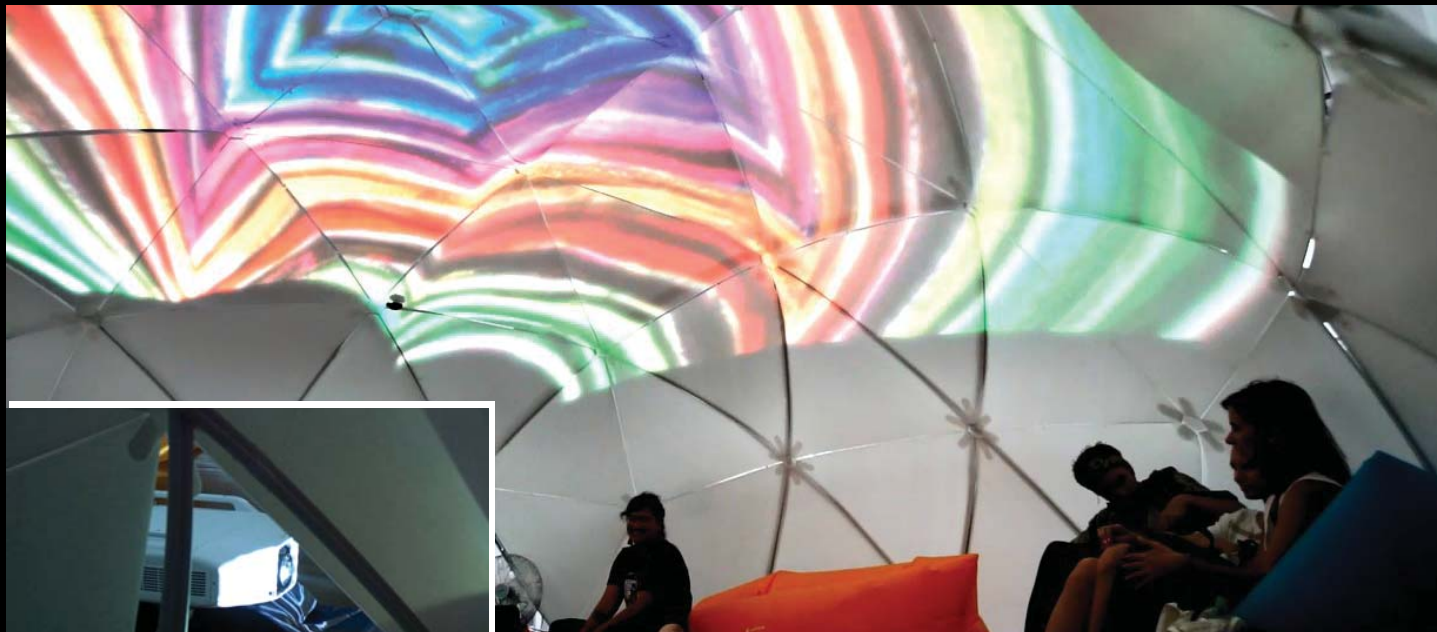


DMX-ArtNet

The EB-L25000U supports DMX-ArtNet for synchronising lighting effects such as pre-programmed sequences with audio. Features you can control include power, shutter, switchgear, input source, lens drive (shift, focus and zoom) and lens memory settings.

The Art of Projection

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



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

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

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

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

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

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

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

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

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

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



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

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

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

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

John Kuan, Lightforge’s Projectionist

A Stunning Visual Experience

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Jason Sim, Facilities and Operations Manager

Firing Up Children's Imagination Through Epson Projectors

Epson's high brightness projectors have been key in Imaginia Playland's efforts to help children learn and play through technology-infused spaces



“Projectors are very important in running an amusement park like ours. The projected images can be displayed on various surfaces and playing equipment, encouraging children to display their creativity.”

*Ms Muanfun Sirikorn Kunawong,
Project Director*

LEARNING through play has always been a hallmark of Imaginia Playland, an indoor playground in Bangkok, Thailand that offers imaginative spaces for children to express their creativity.

With 19 different play zones, Imaginia stretches young minds in areas as diverse as art, literature, music and even strategic thinking. What sets the playground apart from others is its use of technology to facilitate creativity and learning.

Take the Wonder Car playzone, for example. At the interactive zone, children can paint a model car using a touch screen computer, and can have their colourful creations projected onto a life-sized model car. The projections are made possible through Epson's projection technology in combination with the projection mapping software.

Ms Muanfun Sirikorn Kunawong, project director of Imaginia, says: “Projectors are very important in running an amusement park like ours. The projected images can be displayed on various surfaces and playing equipment, encouraging children to display their creativity.”

“With projectors, they are also free to collaborate with other children in their drawings, to build their imaginations together,” she adds.

With over 30 years of experience in developing 3LCD projectors, Epson delivers the most realistic and brightest images in comparison to other technologies. “This is evident through Epson's leading status in the market for over 15 years,” says Mr Yunyong Muneemongkoltorn, general manager of Epson Thailand.

Besides interactive play zones, Epson projectors are also used in wide-ranging applications, such as projecting wide panoramic images by blending projections

from multiple projectors together. And indeed, at the Imaginia Townhall, the playground's theatre room, Epson high brightness projectors are used to project engaging images onto a large panorama curve screen. This helps to facilitate storytelling and role-playing, by enabling children to immerse themselves in imaginative worlds.

“It's a pleasure for Epson to support Imaginia's excellent content through our top projection technologies,” says Mr Muneemongkoltorn. “From the smiles of the children, we appreciate the success of Imaginia in using Epson's technologies in a magnificent way.”



Jazzing Up The Fashion Runway

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



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

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



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

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

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

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

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

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

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



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

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

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

Davis Pranlapon, Fashion Designer

From Boardrooms to Public Art Installation

Epson 3LCD projectors offer an “insane level of brightness” for creating rich visual experiences



“Epson projectors are one of the most user-friendly and effective projectors I’ve worked with.”

Govin Ruben, Lighting Designer

At the Welcome2Flatland art installation in Malaysia, lighting designer Govin Ruben from TerryandtheCuz wanted to use projectors in public art to create a rich visual experience.

In particular, he was looking to project lighting effects on the external surfaces of a temporary giant white cube structure located at the Publika Shopping Gallery in Kuala Lumpur.

“When you have a large white box in the middle of a public square, the thing that’s going to attract people to come in is light, projection and moving visuals,” Ruben says. “We wanted to attract people, like moths to light, to our structure,” he adds.

To do so, Ruben required a projection mapping technology and a projector that offered high levels of white and colour brightness, which he found in Epson’s Z Series projectors.



Besides projecting visual effects to attract visitors, Ruben’s giant cube structure also displayed the activities that took place inside the installation.

For example, selfies taken at the “Selfie Monitor” were projected on the outside walls in random order, and shared on micro blogging site Twitter.

The use of projectors in public art installations dispels the misconception that projectors are only found in classrooms and offices. In fact, they are now creating rich visual experiences for audiences around the world.



“Epson projectors are one of the most user-friendly and effective projectors I’ve worked with,” he says.

Ruben added that the Z Series projectors offer an “insane level of brightness” that brightened the giant cube structure – even with ambient light in the surrounding area.

At the art installation, visitors also experienced Epson’s edge-blending rear projection capabilities, as well as projection mapping on a 3D cutout of the number “25” that marked the 25th anniversary of Epson’s revolutionary 3LCD technology.



Innovative and Captivating New Method of Advertising in Malaysia Hypermarts



In 2013, MagiqAds Sdn. Bhd. embarked upon a project that would revolutionise animated floor ads, giving them the appearance of 3D images. The project, dubbed 'Animated Floorstoppers' was the brainchild of Irwan Saufi Rafek, the company's head of 3D and V.I. Engineering, who wanted to create a new media experience that would delight and engage shoppers. He achieved this through two key software innovations. First, he developed a system that removed the frame-of-light effect produced by all projectors, meaning that only the image of the ad was projected and the empty space around the image was left dark. The second innovation was a system that mitigates the visual distortion and shadows caused by people and objects passing through the projector ad.



Designed to be projected from ceiling-mounted projectors, Irwan found – after much research – that only Epson's EB-G6000 series projector could allow them to achieve their creative goals. "We required a projector that could be mounted vertically about 12-feet above the floor. Epson was the only manufacturer that made projectors which we could use vertically, straight out of the box. This allowed us to keep costs down and make Animated Floorstoppers more accessible to potential customers," said Irwan.



Epson's 3LCD projectors also achieve up to 3X greater colour brightness than 1-chip projectors and the EB-G6000 series delivers 6,000 lumens of white and colour brightness. Another factor that led to the use of the EB-G6000 series is its durability and ease-of-maintenance. In 2014, after 18 months of development, Animated Floorstoppers were deployed at 26 Tesco hypermarkets and the results were so good, that it won two 1st place prizes at Marketing Magazine's Spark Awards for media excellence – one for Most Improved Offering by a Media owners and the other for Best Media Solution-Out-of-Home!

“ We required a projector that could be mounted vertically about 12-feet above the floor. Epson was the only manufacturer that made projectors which we could use vertically, straight out of the box. ”

Irwan Saufi Rafek, Head of 3D and V.I. Engineering

Making Stories Come Alive

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



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

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



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

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



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



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

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

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

Charles Wong, Investor and Owner

SPECIFICATIONS

EB-5530U/5520W/5510

EPSON

EXCEED YOUR VISION

MODEL NUMBER		EB-5530U	EB-5520W	EB-5510
Projection Technology		RGB liquid crystal shutter projection system		
Specifications of Main Parts				
LCD	Size	0.76" (D10, C ² Fine)	0.76" (D8, C ² Fine)	0.63" (D10, C ² Fine)
	Native Resolution	WUXGA (1920 x 1200)	WXGA (1280 x 800)	XGA (1024 x 768)
Projection Lens		Optical Zoom (Manual) / Focus (Manual)		
Type				
F-Number		1.65 - 2.55		
Focal Length		21.34 - 37.99 mm		
Zoom Ratio		1 - 1.8		
Throw Ratio		1.26 - 2.30 (Wide to Tele)		
Lens Shift	Mode	Manual		
	Vertical (Up/Down)	±50% (H Center)		
	Horizontal (Left/Right)	±10% (V Center)		
Lightsource	Type	Lamp		
	Life (Normal / Eco) ^{*1}	5,000 / 10,000 hours		
Screen Size (Projected Distance)				
Zoom: Wide		50" - 300" [1.35 - 8.35 m]		
Zoom: Tele		50" - 300" [2.47 - 15.01 m]		
Brightness ^{*2}				
White Light Output (Normal / Eco)		5,500lm / 3,700lm		
Colour Light Output		5,500lm		
Contrast Ratio		15,000:1		
Internal Speaker(s)				
Sound Output		10W Monaural		
Geometric Correction				
Vertical / Horizontal Keystone		±30° / ±30° (Zoom: Tele)		
Quick Corner		Yes		
Arc		Yes		
Connectivity				
Analog Input	D-Sub 15pin	1		
	5BNC	1		
Digital Input	HDMI	2		
	HDBaseT (Rx)	RJ45 x 1		
Output Terminal	D-Sub 15pin	1		
Audio Input	Stereo Mini Jack	2		
Audio Output	Stereo Mini Jack	1		
Others	USB Type A	1 (for Wireless LAN Unit, Firmware Update, Copy OSD Settings)		
	USB Type B	1 (for Firmware Update)		
Control I/O	RS-232C	D-Sub 9pin x 1		
Network	Wired LAN	RJ45 x 1		
	Wireless	Optional		
Miracast	2.4GHz	Yes		
	5GHz	Yes		
Wireless Specifications				
Supported Speed For Each Mode		IEEE 802.11b: 11 Mbps ^{*3} IEEE 802.11g: 54 Mbps ^{*3} IEEE 802.11n: 130 Mbps ^{*3}		
Wireless LAN Security		Quick Mode: OPEN, WPA2-PSK Advanced Mode: OPEN, WPA/WPA2-PSK, WPA/WPA2-EAP Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP		
Operating Temperature				
Below 1,500m / 4,921ft		0 - 45 °C <32 - 113 °F>		
Above 1,500m / 4,921ft (w/ High Altitude Mode)		0 - 40 °C <32 - 95 °F>		
Operating Altitude		0 - 3,048 m <0 - 10,000 ft> (over 1,500m / 4,921ft : with high altitude mode)		
Direct Power On / Off		Yes		
Start-Up Period		About 10 seconds, Warm-up Period: 30 seconds		
Cool Down Period		Instant Off		
Air Filter	Type	High Efficiency Filter		
	Maintenance Cycle	15,000 hours ^{*4}		
Power Supply Voltage		100 - 240 V AC ±10%, 50/60 Hz		
Power Consumption (220 - 240V)				
Lamp On (Normal / Eco)		411W / 309W		
Networked Standby / Energy Saving		2.33W / 0.34W		
Dimension Excluding Feet (D X W X H)		320 x 472 x 134 mm		
Weight		Approx. 6.9kg		
Fan Noise (Normal / Eco)		38dB / 28dB		

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

*2 Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.

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

*4 When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m3). Based on the Epson's in-house test results. 25°C (77°F)

Supplied Accessories

Remote Control
Battery for Remote Control (AA x 2)
Cable Cover
Power Cable
Computer Cable

Optional Accessories

Spare Lamp: ELPLP95
Air Filter: ELPAF45
Wireless LAN Unit: ELPAP10
HDBase T Transmitter: ELPHD01
(EB-5530U/EB-5520W)
Ceiling Mount: ELPMB22, ELPMB30

EB-5530U / EB-5520W



EB-5510



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SPECIFICATIONS

EB-G7100/G7805/G7000W

EPSON

EXCEED YOUR VISION

MODEL NUMBER		EB-G7100	EB-G7805	EB-G7000W
Projection Technology		RGB liquid crystal shutter projection system (3LCD)		
Specifications of Main Parts				
LCD	Size	0.79" panel with MLA (D10, C ² Fine)		0.76" panel with MLA (D10, C ² Fine)
	Native Resolution	XGA (1024 x 768)		WXGA (1280 x 800)
Projection Lens				
Type		Power Zoom / Power Focus / Power Shift		
F-Number		1.7 - 2.3		
Focal Length		24.0 - 38.2 mm		
Zoom Ratio		1 - 1.6		
Throw Ratio		1.47 - 2.38 (Wide to Tele)		1.44 - 2.33 (Wide to Tele)
Lens Exchange		Yes		
Lens Shift	Mode	Powered		
	Vertical (Up / Down)	±57%		±67%
	Horizontal (Left / Right)	±30%		
Lamp				
Type		400 W UHE		
Life (Normal / Eco / Portrait) ¹⁾		3,000 / 4,000 / 2,000 hours		
Screen Size (Projected Distance)				
Zoom: Wide		50" - 300" [1.47 - 9.08 m]		50" - 300" [1.53 - 9.43 m]
Zoom: Tele		50" - 300" [2.39 - 14.56 m]		50" - 300" [2.48 - 15.10 m]
Brightness ²⁾				
White Light Output (Normal / Eco)		6,500lm / 5,915lm	8,000lm / 6,400lm	6,500lm / 5,915lm
Colour Light Output		6,500lm	8,000lm	6,500lm
Contrast Ratio				
		50,000:1		
Internal Speaker(s)				
Sound Output		10W x 1		
Geometric Correction				
Vertical / Horizontal Keystone		±45° / ±30° (Zoom: Tele with Standard Zoom Lens)		
Quick Corner		Yes		
Curve Surface		Yes		
Point Correction		Yes		
Corner Wall		Yes		
Connectivity				
Analog Input	D-Sub 15Pin	1 (Blue)		
	5BNC	1		
	Component	5BNC, D-sub 15pin x 1 (Blue) (common with Analog RGB connector)		
Digital Input	DVI-D	1		
	HDMI	1 (with HDCP 2.2)		
	HDBaseT (RX)	RJ45 x 1 (with HDCP 2.2)		
Output Terminal	D-Sub 15Pin	1		
Audio Input	Stereo Mini Jack	3		
Audio Output	Stereo Mini Jack	1		
Others	USB Type A	1 (Wireless LAN, Firmware Update, Copy OSD settings)		
	USB Type B	1 (Firmware Update, Copy OSD settings)		
Control I/O	RS-232C	D-sub 9pin x 1		
	Remote Control Input	Stereo mini jack x 1		
Network	Wired LAN	RJ45 x 1 (100Mbps)		
	Wireless	Optional		
Wireless Specification				
Supported Speed For Each Mode		IEEE 802.11b: 11Mbps ³⁾ IEEE 802.11g: 54Mbps ³⁾ IEEE 802.11n: 130Mbps ³⁾		
Wireless Security		WPA-PSK / WPA2-PSK(TKIP/AES) WPA2-PSK(AES)		
Operating Temperature				
		0 - 45 °C <32 - 113 °F> (Below 1,500m / 4,921ft) 0 - 40 °C <32 - 104 °F> [Above 1,500m / 4,921ft - 3,048m / 10,000ft (with high altitude mode)] 0 - 35 °C <32 - 95 ° F> [Above 3,048m / 10,000ft - 5,000m / 16,404ft (with high altitude mode)]		
Operating Altitude				
		0 - 5,000m (0 - 16,404 ft) (over 1,500m / 4,921ft with high altitude mode)		
Direct Power On / Off				
		Yes		
Start-Up Period				
		About 15 seconds, Warm-up Period: 30 seconds		
Cool Down Period				
		Instant Off		
Air Filter	Type	High Efficiency Filter		
	Maintenance Cycle	15,000 hours ⁴⁾		
Power Supply Voltage				
		100 - 240 V AC ±10%, 50/60 Hz		
Power Consumption (220 - 240V)				
Lamp On (Normal / Eco)		515W / 477W	575W / 477W	515W / 477W
Standby (Network On / Off)		2.3W / 0.3W		
Dimension Excluding Feet (D X W X H)				
		425 x 525 x 164 mm		
Weight				
		12.9kg		
Fan Noise (Normal / Eco)				
		35dB / 31dB	39dB / 31dB	35dB / 31dB

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

²⁾ Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

³⁾ Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

⁴⁾ When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson's in-house test results.

Supplied Accessories

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

Optional Accessories

Spare Lamp: ELPLP93
Air Filter: ELPAF30
Wireless LAN Card: ELPAP10
Quick Wireless Connection USB Key: ELPAP09
Remote Control Cable Set: ELPKC28 (10m x 2)
Ceiling Mount: ELPMB47 (Low ceiling)
ELPMB48 (High ceiling)

Optional Lenses

Ultra Short Throw Lens: ELPX01
Zoom Lens: ELPLU03 / ELPLU04 / ELPLW05 /
ELPLW06 / ELPLM08 / ELPLM09 /
ELPLM10 / ELPLM11 / ELPLL08

EB-G7100 / EB-G7805 / EB-G7000W



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SPECIFICATIONS

EB-G7200W/G7400U/G7905U

EPSON

EXCEED YOUR VISION

MODEL NUMBER	EB-G7200W		EB-G7400U	EB-G7905U
Projection Technology	RGB liquid crystal shutter projection system (3LCD)			
Specifications of Main Parts				
LCD	Size	0.76" panel with MLA (D10, C² Fine)		0.76" panel with D-MLA (D10, C² Fine)
	Native Resolution	WXGA (1280 x 800)		WUXGA (1920 x 1200)
Projection Lens				
Type	Power Zoom / Power Focus / Power Shift			
F-Number	1.7 - 2.3			
Focal Length	24.0 - 38.2 mm			
Zoom Ratio	1 - 1.6			
Throw Ratio	1.44 - 2.33 (Wide to Tele)			
Lens Exchange	Yes			
Lens Shift	Mode	Powered		
	Vertical (Up / Down)	±67%		
	Horizontal (Left / Right)	±30%		
Lamp				
Type	400 W UHE			
Life (Normal / Eco / Portrait)*¹	3,000 / 4,000 / 2,000 hours		3,000 / - / 2,000 hours	3,000 / 4,000 / 2,000 hours
Screen Size (Projected Distance)				
Zoom: Wide	50" - 300" [1.53 - 9.43 m]			
Zoom: Tele	50" - 300" [2.48 - 15.10 m]			
Brightness*²				
White Light Output (Normal / Eco)	7,500lm / 6,000lm		5,500lm / N/A	7,000lm / 5,600lm
Colour Light Output	7,500lm		5,500lm	7,000lm
Contrast Ratio	50,000:1			
Internal Speaker(s)				
Sound Output	10W x 1			
Geometric Correction				
Vertical / Horizontal Keystone	±45° / ±30° (Zoom: Tele with Standard Zoom Lens)			
Quick Corner	Yes			
Curve Surface	Yes	Yes (except for 4K enhancement or 4K signal)		
Point Correction	Yes	Yes (except for 4K enhancement or 4K signal)		
Corner Wall	Yes	Yes (except for 4K enhancement or 4K signal)		
Connectivity				
Analog Input	D-Sub 15Pin	1 (Blue)		
	5BNC	1		
	Component	5BNC, D-sub 15pin x 1 (Blue) (common with Analog RGB connector)		
Digital Input	DVI-D	1		
	HDMI	1 (with HDCP 2.2)		
	HDBaseT (RX)	RJ45 x 1 (with HDCP 2.2)		
Output Terminal	D-Sub 15Pin	1		
Audio Input	Stereo Mini Jack	3		
Audio Output	Stereo Mini Jack	1		
Others	USB Type A	1 (Wireless LAN, Firmware Update, Copy OSD settings)		
	USB Type B	1 (Firmware Update, Copy OSD settings)		
Control I/O	RS-232C	D-sub 9pin x 1		
	Remote Control Input	Stereo mini jack x 1		
Network	Wired LAN	RJ45 x 1 (100Mbps)		
	Wireless	Optional		
Wireless Specification				
Supported Speed For Each Mode	IEEE 802.11b: 11Mbps³ IEEE 802.11g: 54Mbps³ IEEE 802.11n: 130Mbps³			
Wireless Security	WPA-PSK / WPA2-PSK(TKIP/AES) WPA2-PSK(AES)			
Operating Temperature				
	0 - 45 °C <32 - 113 °F> (Below 1,500m / 4,921ft) 0 - 40 °C <32 - 104 °F> [Above 1,500m / 4,921ft - 3,048m / 10,000ft (with high altitude mode)] 0 - 35 °C <32 - 95 ° F> [Above 3,048m / 10,000ft - 5,000m / 16,404ft (with high altitude mode)]			
Operating Altitude				
Direct Power On / Off	Yes			
Start-Up Period	About 15 seconds, Warm-up Period: 30 seconds			
Cool Down Period	Instant Off			
Air Filter	Type	High Efficiency Filter		
	Maintenance Cycle	15,000 hours⁴		
Power Supply Voltage				
Power Consumption (220 - 240V)				
Lamp On (Normal / Eco)	572W / 477W		477W	572W / 477W
Standby (Network On / Off)	2.3W / 0.3W			
Dimension Excluding Feet (D X W X H)				
425 x 525 x 164 mm				
Weight				
12.9kg				
Fan Noise (Normal / Eco)				
	39dB / 31dB		31dB / -	39dB / 31dB

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

²⁾ Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

³⁾ Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

⁴⁾ When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson's in-house test results.

Supplied Accessories

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

Optional Accessories

Spare Lamp: ELPLP93
Air Filter: ELPAF30
Wireless LAN Card: ELPAP10
Quick Wireless Connection USB Key: ELPAP09
Remote Control Cable Set: ELPKC28 (10m x 2)
Ceiling Mount: ELPMB47 (Low ceiling)
ELPMB48 (High ceiling)

Optional Lenses

Ultra Short Throw Lens: ELPX01
Zoom Lens: ELPLU03 / ELPLU04 / ELPLW05 /
ELPLW06 / ELPLM08 / ELPLM09 /
ELPLM10 / ELPLM11 / ELPLL08

EB-G7200W / EB-G7400U / EB-G7905U



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SPECIFICATIONS

EB-Z9870/Z11000W/Z9900W/Z9800W

EPSON

EXCEED YOUR VISION

MODEL NUMBER		EB-Z9870	EB-Z11000W	EB-Z9900W	EB-Z9800W	
Projection Technology		RGB liquid crystal shutter projection system (3LCD)				
Specifications of Main Parts						
LCD	Size	1.06" wide panel with MLA (D8, C ² Fine)		1.03" wide panel with MLA (D8, C ² Fine)		
	Native Resolution	XGA (1024 x 768)	WXGA (1280 x 800)			
Projection Lens		Power Zoom / Power Focus / Power Shift				
Type		1.65 - 2.51				
F-Number		36.00 - 57.35 mm				
Focal Length		1 - 1.61				
Zoom Ratio		1.63 - 2.65 (Wide - Tele) 1.57 - 2.56 (Wide - Tele)				
Throw Ratio		Yes (7 Optional Lenses)				
Lens Exchange		Powered				
Lens Shift		Mode				
		Vertical (Up/Down)	±56% (H Center) (Manual)	±60% (H Center) (Manual)		
		Horizontal (Left/Right)	±19% (V Center) (Manual)	±18% (V Center) (Manual)		
Lamp						
Type		Standard Lamp	380W UHE x 2			
		Portrait Lamp	304W UHE x 2			
Life (Normal / Eco) ¹⁾		Standard Lamp	3,000 hours / 4,000 hours	2,000 hours / 4,000 hours	2,500 hours / 4,000 hours	3,000 hours / 4,000 hours
		Portrait Lamp	1,000 hours			
Screen Size (Projected Distance)						
Zoom: Wide		60" - 500" [1.94 - 16.76 m]	60" - 500" [1.99 - 17.17 m]			
Zoom: Tele		60" - 500" [3.19 - 27.16 m]	60" - 500" [3.26 - 27.77 m]			
Standard Size		100" screen 3.29 - 5.37 m	100" screen 3.37 - 5.49 m			
Brightness ²⁾ (2 Lamp Mode)						
White Light Output (Normal / Eco)		8,700lm / 7,300lm	11,000lm / 7,100lm	9,200lm / 7,100lm	8,300lm / 7,100lm	
Colour Light Output		8,700lm	11,000lm	9,200lm	8,300lm	
Portrait Mode		8,500lm	8,100lm			
Brightness ²⁾ (1 Lamp Mode)						
White Light Output (Normal / Eco)		4,350lm / 3,650lm	5,500lm / 3,550lm	4,600lm / 3,550lm	4,150lm / 3,550lm	
Colour Light Output		4,350lm	5,500lm	4,600lm	4,150lm	
Portrait Mode		4,250lm	4,050lm			
Contrast Ratio		15,000:1				
Geometric Correction						
Keystone Correction	Vertical / Horizontal	±30° / ±30° (Zoom: Tele) (with Standard Zoom Lens)				
	Quick Corner	Yes				
	Curved Surface	Yes				
	Point Correction	Yes				
	Corner Wall	Yes				
Connectivity						
Analog Input	D-Sub 15Pin	1 (Blue)				
	5BNC	1				
	Component	5BNC, D-Sub 15pin x 1 (Blue) (common with Analog RGB connector)				
	Composite	1-BNC				
	S-Video	1 Mini DIN				
Digital Input	HDMI	1 (HDCP Supported)				
	DVI-D	1				
	HDBASE-T (RX)	1 (RJ45)				
Output Terminal	D-Sub 15pin	1 (Black)				
Others	USB TYPE A	1 (For ELPAP07 Wireless Adapter Only)				
	USB TYPE B	1 Mini USB (For Service Only)				
Control I/O	RS-232C	D-Sub 9pin x 1				
Network	Remote Control Input	Stereo Mini-jack x 1				
	Wired Lan	RJ45 x 1 (100Mbps)				
	Wireless	Optional (ELPAP07)				
Wireless Specifications						
Supported Speed For Each Mode		IEEE 802.11b: 11Mbps ³⁾ , IEEE 802.11g: 54Mbps ³⁾ , IEEE 802.11n: 130Mbps ³⁾				
Wireless Lan Security		WPA-PSK (TKIP/AES) / WPA2-PSK (TKIP/AES)				
Operating Temperature						
		0 - 50 °C <32 -122 °F> (20% - 80% humidity, unfrozen)				
		Thermal Shut Down > Normal1 50°C (122°F), ECO & Normal2 55°C (131°F)				
		0 - 3,048 m <0 - 10,000 ft> (over 1,500m / 4,921ft: with high altitude mode)				
Operating Altitude						
Direct Power On / Off		Yes				
Start-Up Period		About 20 seconds, Warm-up Period: 30 seconds				
Cool Down Period		Instant Off or 0 second				
Air Filter	Type	High Efficiency Filter				
	Maintenance Cycle	10,000 hours ⁴⁾				
Power Supply Voltage						
Power Consumption (220 - 240V)		100 - 240 V AC ±10%, 50/60 Hz				
Lamp On (Normal / Eco)		809W / 721W	1,060W / 788W	948W / 788W	809W / 721W	
		2.9W / 0.37W				
Standby (Network On / Off)						
Dimension Excluding Feet (D X W X H)						
		741 x 534 x 197 mm (not including foot and projection lens)				
Weight		25kg	26kg		25kg	
		37dB / 35dB	40dB / 35dB	38dB / 35dB	37dB / 35dB	
Fan Noise (Normal / Eco)						

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

²⁾ Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

³⁾ Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

⁴⁾ When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson's in-house test results. 25°C (77°F)

Supplied Accessories

Power Cable
Computer Cable (VGA Cable)
Remote Control
Battery for Remote Control (AA x 2)
Epson Projection Software CDROM
HDMI Cable Clamp/Lock
Power Cord Clamp
Foot Cover
User's Manual Set: CDROM

Optional Accessories

Spare Lamp: Standard lamp
ELPLP81 (2 lamps Set: ELPLP82)
Portrait lamp
ELPLP83 (2 lamps Set: ELPLP84)

Air Filter: ELPAF46

Wireless LAN Card: ELPA07

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

HD-BaseT Transmitter: ELPHD01

Polarizers: ELPLP01

Passive 3D Glasses (Adult): ELPGS02A

Passive 3D Glasses (Child): ELPGS02B

Stacking Frame: ELPMB44

Ceiling Mount: ELPMB25, ELPMB26

Optional Lenses

Rear Projection Wide Lens: ELPLR04

Short Throw Zoom Lens: ELPLU02

Wide Zoom Lens: ELPLW04

Standard Zoom Lens: ELPLS04

Middle Throw Zoom Lens1: ELPLM06

Middle Throw Zoom Lens2: ELPLM07

Long Throw Zoom Lens: ELPLL07

EB-Z9870 / Z11000W / Z9900W / Z9800W



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SPECIFICATIONS

EB-Z10000U/Z9870U/Z9750U/Z11000

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MODEL NUMBER		EB-Z10000U	EB-Z9870U	EB-Z9750U	EB-Z11000	
Projection Technology		RGB liquid crystal shutter projection system (3LCD)				
Specifications of Main Parts						
LCD	Size	1.03" wide panel with MLA (D8, C² Fine)			1.06" wide panel with MLA (D8, C² Fine)	
	Native Resolution	WUXGA (1920 x 1200)			XGA (1024 x 768)	
Projection Lens						
	Type	Power Zoom / Power Focus / Power Shift				
	F-Number	1.65 - 2.51				
	Focal Length	36.00 - 57.35 mm				
	Zoom Ratio	1 - 1.61				
	Throw Ratio	1.57 - 2.56 (Wide - Tele)			1.63 - 2.65 (Wide - Tele)	
	Lens Exchange	Yes (7 Optional Lenses)				
	Lens Shift	Powered				
	Mode					
	Vertical (Up/Down)	±60% (H Center) (Manual)			±56% (H Center) (Manual)	
	Horizontal (Left/Right)	±18% (V Center) (Manual)			±19% (V Center) (Manual)	
Type	Standard Lamp	380W UHE x 2				
	Portrait Lamp	304W UHE x 2				
Life (Normal / Eco) ¹⁾	Standard Lamp	2,000 hours / 4,000 hours	2,500 hours / 4,000 hours	3,000 hours / 4,000 hours	2,000 hours / 4,000 hours	
	Portrait Lamp	1,000 hours				
Screen Size (Projected Distance)						
Zoom: Wide		60" - 500" [1.99 - 17.17 m]			60" - 500" [1.94 - 16.76 m]	
Zoom: Tele		60" - 500" [3.26 - 27.77 m]			60" - 500" [3.19 - 27.16 m]	
Standard Size		100" screen 3.37 - 5.49 m			100" screen 3.29 - 5.37 m	
Brightness ²⁾ (2 Lamp Mode)						
White Light Output (Normal / Eco)		10,000lm / 6,600lm	8,700lm / 6,600lm	7,500lm / 6,600lm	11,000lm / 7,300lm	
Colour Light Output		10,000lm	8,700lm	7,500lm	11,000lm	
Portrait Mode		7,500lm			8,500lm	
Brightness ²⁾ (1 Lamp Mode)						
White Light Output (Normal / Eco)		5,000lm / 3,300lm	4,350lm / 3,300lm	3,750lm / 3,300lm	5,500lm / 3,650lm	
Colour Light Output		5,000lm	4,350lm	3,750lm	5,500lm	
Portrait Mode		3,750lm			4,250lm	
Contrast Ratio						
		15,000:1				
Geometric Correction						
Keystone Correction	Vertical / Horizontal	±30° / ±30° (Zoom: Tele) (with Standard Zoom Lens)				
	Quick Corner	Yes				
	Curved Surface	Yes				
	Point Correction	Yes				
	Corner Wall	Yes				
Connectivity						
Analog Input	D-Sub 15Pin	1 (Blue)				
	5BNC	1				
	Component	5BNC, D-Sub 15pin x 1 (Blue) (common with Analog RGB connector)				
	Composite	1-BNC				
	S-Video	1 Mini DIN				
Digital Input	HDMI	1 (HDCP Supported)				
	DVI-D	1				
	SDI	1-BNC	N/A			
	HDBASE-T (RX)	1 (RJ45)				
	D-Sub 15pin	1 (Black)				
Output Terminal	USB TYPE A	1 (For ELPAP07 Wireless Adapter Only)				
Others	USB TYPE B	1 Mini USB (For Service Only)				
Control I/O	RS-232C	D-Sub 9pin x 1				
	Network	Remote Control Input	Stereo Mini-jack x 1			
	Wired Lan	RJ45 x 1 (100Mbps)				
	Wireless	Optional (ELPAP07)				
Wireless Specifications						
Supported Speed For Each Mode		IEEE 802.11b: 11Mbps ³⁾ , IEEE 802.11g: 54Mbps ³⁾ , IEEE 802.11n: 130Mbps ³⁾				
Wireless Lan Security		WPA-PSK (TKIP/AES) / WPA2-PSK (TKIP/AES)				
Operating Temperature						
		0 - 50 °C <32 -122 °F> (20% - 80% humidity, unfrozen)				
		Thermal Shut Down > Normal1 50°C (122°F), ECO & Normal2 55°C (131°F)				
		0 - 3,048 m <0 - 10,000 ft> (over 1,500m / 4,921ft: with high altitude mode)				
Operating Altitude						
Direct Power On / Off						
		Yes				
Start-Up Period						
		About 20 seconds, Warm-up Period: 30 seconds				
Cool Down Period						
		Instant Off or 0 second				
Air Filter	Type	High Efficiency Filter				
	Maintenance Cycle	10,000 hours ⁴⁾				
Power Supply Voltage						
		100 - 240 V AC ±10%, 50/60 Hz				
Power Consumption (220 - 240V)						
Lamp On (Normal / Eco)		1060W / 788W	948W / 788W	809W / 721W	1060W / 788W	
Standby (Network On / Off)		2.9W / 0.37W				
Dimension Excluding Feet (D X W X H)						
		741 x 534 x 197 mm (not including foot and projection lens)				
Weight						
		26kg		25kg	26kg	
Fan Noise (Normal / Eco)						
		40dB / 35dB	38dB / 35dB	37dB / 35dB	40dB / 35dB	

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

²⁾ Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

³⁾ Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

⁴⁾ When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson's in-house test results. 25°C (77°F)

Supplied Accessories

Power Cable
Computer Cable (VGA Cable)
Remote Control
Battery for Remote Control (AA x 2)
Epson Projection Software CDROM
HDMI Cable Clamp/Lock
Power Cord Clamp
Foot Cover
User's Manual Set: CDROM

Optional Accessories

Spare Lamp: Standard lamp
ELPLP81 (2 lamps Set: ELPLP82)
Portrait lamp
ELPLP83 (2 lamps Set: ELPLP84)

Air Filter: ELPAF46
Wireless LAN Card : ELPA07
Remote Control Cable Set: ELPKC28 (10m x 2)
HD-BaseT Transmitter: ELPHD01
Polarizers: ELPPL01
Passive 3D Glasses (Adult): ELPGS02A
Passive 3D Glasses (Child): ELPGS02B
Stacking Frame: ELPMB44
Ceiling Mount: ELPMB25, ELPMB26

Optional Lenses

Rear Projection Wide Lens: ELPLR04
Short Throw Zoom Lens: ELPLU02
Wide Zoom Lens: ELPLW04
Standard Zoom Lens: ELPLS04
Middle Throw Zoom Lens1: ELPLM06
Middle Throw Zoom Lens2: ELPLM07
Long Throw Zoom Lens: ELPLL07

EB-Z10000U / Z9870U



EB-Z9750U / Z11000



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SPECIFICATIONS

EB-L1100U/L1200U/L1405U/L1505U

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MODEL NUMBER		EB-L1100U	EB-L1200U	EB-L1405U	EB-L1505U
Projection Technology		RGB liquid crystal shutter projection system (3LCD)			
Specifications of Main Parts					
LCD	Size	0.76" (D10)			1.03" (D10)
	Native Resolution	WUXGA (1920 x 1200)			
Projection Lens					
Type		Power Zoom / Power Focus / Power Shift			
F-Number		1.7 - 2.3			1.8 - 2.5
Focal Length		24.02 - 38.24 mm			36.00 - 57.35 mm
Zoom Ratio		1 - 1.6			1 - 1.61
Throw Ratio		1.45 - 2.32 (Wide to Tele)			1.57 - 2.56 (Wide to Tele)
Lens Exchange		Yes			
Lens Shift	Mode	Powered			
	Vertical (Up/Down)	±67%			±60%
	Horizontal (Left/Right)	±30%			±18%
Lightsource	Type	Laser Diode			
	Life (Normal / Long)	20,000 / 30,000 hours			
Screen Size (Projected Distance)					
Zoom: Wide		50" - 300" [1.53 - 9.44 m]			60" - 500" [1.99 - 17.17 m]
Zoom: Tele		50" - 300" [2.48 - 15.10 m]			60" - 500" [3.26 - 27.77 m]
Brightness¹					
White Light Output (Normal / Eco)		6,000lm / 4,200lm	7,000lm / 4,900lm	8,000lm / 5,600lm	12,000lm / 8,400lm
Colour Light Output		6,000lm / 4,200lm	7,000lm / 4,900lm	8,000lm / 5,600lm	12,000lm / 8,400lm
Contrast Ratio		2,500,000:1			
Internal Speaker(s)					
Sound Output		10W x 1			N/A
Geometric Correction					
Vertical / Horizontal Keystone		±45° / ±30° (Zoom: Tele) (with Standard Lens)			
Quick Corner		Yes			
Curve Surface		Yes			
Point Correction		Yes			
Corner Wall		Yes			
Connectivity					
Analog Input	D-Sub 15Pin	1 (Blue)			
	5BNC	1			
Digital Input	DVI-D	1			
	HDMI	1 (with HDCP 2.2)			
	HDBaseT (RX)	RJ45 x 1 (with HDCP 2.2)			RJ45 x 1 (with HDCP2.2 and Art-Net Support)
	BNC (SDI)	N/A			1
Output Terminal	D-Sub 15Pin	1			
Audio Input	Stereo Mini Jack	3			
Audio Output	Stereo Mini Jack	1			
Others	USB Type A	1 (for Wireless LAN, Firmware Update, Copy OSD Settings)			
	USB Type B	1 (for Firmware Update, Copy OSD Settings)			
Control I/O	RS-232C	D-sub 9pin x 1			
	Remote Control Input	Stereo mini jack x 1			
Network	Wired LAN	RJ45 x 1 (100Mbps)			RJ45 x 1 (100Mbps with Art-Net Support)
	Wireless	Optional			
Wireless Specification					
Supported Speed For Each Mode		IEEE 802.11b: 11Mbps² IEEE 802.11g: 54Mbps² IEEE 802.11n: 130Mbps²			
Wireless Security		WPA-PSK / WPA2-PSK(TKIP/AES) WPA2-PSK(AES)			
Operating Temperature					
		0 - 45 °C <32 - 113 °F> (Below 1,500m / 4,921ft) 0 - 40 °C <32 - 104 °F> [Above 1,500m / 4,921ft - 3,048m / 10,000ft (with high altitude mode)]			
Operating Altitude					
		0 - 3,048 m <0 - 10,000 ft> (over 1,500m / 4,921ft : with high altitude mode)			
Direct Power On / Off					
		Yes			
Start-Up Period					
		Less than 7 seconds, Warm-up Period: 30 seconds			
Cool Down Period					
		Instant Off			
Air Filter	Type	High Efficiency Filter			
	Maintenance Cycle	20,000 hours³			
Power Supply Voltage					
		100 - 240 V AC ±10%, 50/60 Hz			
Power Consumption (220 - 240V)					
Laser Diode (Normal / Eco)		454W / 313W	566W / 384W	625W / 417W	908W / 597W
Standby (Network On / Off)		2.4W / 0.28W			2.3W / 0.33W
Dimension Excluding Feet (D X W X H)					
		492 x 586 x 185 mm			
Weight (Including Standard Lens)					
		Approx. 20.1kg	Approx. 20.6kg	Approx. 20.6kg	Approx. 23.8kg
Weight (Excluding Standard Lens)					
		Approx. 19.0kg	Approx. 19.4kg	Approx. 19.5kg	Approx. 22.0kg
Fan Noise (Normal / Eco)					
		34dB / 28dB		35dB / 29dB	37dB / 30dB

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

² Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

³ When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson's in-house test results.

Supplied Accessories

Power Cable
Power Cable Clamp (EB-L1405U/EB-L1505U)
Computer Cable (VGA Cable)
Remote Control with 2 x AA Battery
Cable Cover
User's Manual CDROM

Optional Accessories

Air Filter: ELPAF51
Wireless LAN Card: ELPAP10
Quick Wireless Connection USB Key: ELPAP09
HDBaseT Transmitter: ELPHD01
Remote Control Cable Set: ELPKC28
Ceiling Mount: ELPMB47/ELPMB48

Optional Lenses

Ultra Short Throw Lens: ELPLX01*
Zoom Lens: ELPLU03 / ELPLU04 / ELPLW05 /
ELPLW06 / ELPLM08* / ELPLM09 /
ELPLM10 / ELPLM11 / ELPLL08

* ELPLM08 and ELPLX01 are applicable for EB-L1100U / L1200U/L1405U only.

EB-L1100U / EB-L1200U



EB-L1405U / EB-L1505U



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SPECIFICATIONS

EB-L25000U

EPSON

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MODEL NUMBER		EB-L25000U
Projection Technology		RGB liquid crystal shutter projection system (3LCD)
Specifications of Main Parts		
LCD	Size	1.43" (D8, C² Fine)
	Native Resolution	WUXGA (1920 x 1200)
Projection Lens	Type	Power Zoom / Power Focus / Power Shift / Power Distortion
	F-Number	1.9 - 2.1
	Focal Length	54.7 - 73.0 mm
	Zoom Ratio	1 - 1.35
	Throw Ratio	1.74 - 2.35 (Wide - Tele)
	Lens Exchange	Yes
	Lens Shift	Powered
		Vertical (Up/Down) ±65%
Lamp	Horizontal (Left/Right)	±30%
		Type Laser Diode Bank
	Life (Normal / Eco)	20,000 / 30,000 hours
Screen Size (Projected Distance)		
Zoom: Wide		100" - 1,000" [3.68 - 37.92 m]
Zoom: Tele		100" - 1,000" [4.99 - 51.03 m]
Brightness¹		
White Light Output (Normal / Eco)		25,000lm / 17,500lm
Colour Light Output		25,000lm
Contrast Ratio		2,500,000
Geometric Correction		
Vertical / Horizontal Keystone		±45° / ±30° (Zoom: Tele with Standard Zoom Lens)
Quick Corner		Yes
Curve Surface		Yes (Except when in 4K Enhancement mode)
Point Correction		Yes (Except when in 4K Enhancement mode)
Corner Wall		Yes (Except when in 4K Enhancement mode)
Connectivity		
Analog Input	D-Sub 15Pin	1 (Blue)
	5BNC	1
Digital Input	DVI-D	1 (Single Link, HDCP 1.4)
	HDMI	1 (with HDCP 2.2)
	SDI	1 (SD-SDI, HD-SDI, 3G-SDI)
	HDBaseT (RX)	1 (RJ-45)
	D-Sub 15Pin	1
Analog Output	D-Sub 15Pin	1
	SDI	1 (SD-SDI, HD-SDI, 3G-SDI)
Digital Output	SDI	1 (SD-SDI, HD-SDI, 3G-SDI)
	Others	1 (Optional Wireless LAN, Firmware Update, Copying OSD Settings)
Others	USB Type A	1 (Firmware Update and Copying OSD Settings)
	USB Type B	1 (Firmware Update and Copying OSD Settings)
Control I/O	RS-232C	1
	Remote Control Input	1
	LAN (RJ-45)	1
Network	Wired LAN	RJ-45 x 1 [Compliant with Control I/O (Art-Net)]
	Wireless	Optional (ELPAP10)
Wireless Specification		
Supported Speed For Each Mode		IEEE 802.11b: 11Mbps² IEEE 802.11g: 54Mbps² IEEE 802.11n: 130Mbps²
Wireless LAN Security		WPA-PSK (TKIP/AES) / WPA2-PSK (TKIP/AES)
Operating Temperature		0 - 50 °C <32 - 122 °F> (Below 1,500m / 4,921ft) 0 - 45 °C <32 - 104 °F> [Above 1,500m / 4,921ft - 3,048m / 10,000ft (with high altitude mode)]
Operating Altitude		0 - 3,048 m <0 - 10,000 ft> (Over 1,500m / 4,921ft : with high altitude mode)
Direct Power On / Off		Yes
Start-Up Period		Less than 8 seconds, Warm-up period: 30 seconds
Cool Down Period		Instant Off
Air Filter	Type	High Efficiency Filter (with Smoke Filter function)
	Maintenance Cycle	20,000 hours³
Power Supply Voltage		100 - 240 V AC ±10%, 50/60 Hz
Power Consumption (220 - 240V)		
Lamp On (Normal / Eco)		2390W / 1670W
Standby (Network On / Off)		2.5W / 0.39W
Dimension Excluding Feet (D X W X H)		710 x 790 x 299 mm
Weight		65.6kg (exclde handle and lens)
Fan Noise (Normal / Eco)		49dB / 41dB

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

² Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

³ 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.

Supplied Accessories

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

Optional Accessories

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

Optional Lenses

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

EB-L25000U



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