

# EB-L25000U



## DATASHEET



Versatile, powerful and durable installation projector, and at 25,000 lumens, the brightest 3LCD laser projector on the market<sup>1</sup>.

At 25,000lm, Epson has developed the brightest ever 3LCD laser projector<sup>1</sup>. Based on 3LCD technology combined with 4K enhancement and a 4K-compatible lens, the EB-L25000U offers both outstanding definition and flexibility. Combined with a sealed optical unit, these features make it ideal for smoky environments such as live events.

The EB-L25000U is not only Epson's brightest ever projector, it's also the brightest 3LCD laser projector on the market<sup>1</sup>, offering vivid colours and excellent contrast, even in well-lit environments.

### Smaller and lighter

The projector is also smaller and lighter than competing products<sup>2</sup> in the installation marketplace, making it easier to transport and install, and able to fit into smaller spaces.

### Project from any angle

Thanks to a newly optimised cooling system, the versatile EB-L25000U can be rotated through 360° and offers freely adjustable tilt, meaning it can be mounted at any angle and project images in portrait or any other orientation.

### 4K Enhancement technology

The EB-L25000U offers Epson's 4K Enhancement technology, which shifts pixels 0.5mm diagonally to double resolution, as well as a wide range of 4K-capable lens options, resulting in crisp, high-definition images even when projecting at a distance.

### 20,000 hours maintenance-free use

A sealed optical unit and inorganic phosphor wheel mean that the EB-L25000U provides 20,000 hours of reliable, maintenance-free use<sup>3</sup>, even coping with very smoky environments such as concert halls and theatres. These are twinned with a pipe frame and baseplate structure to ensure a durable, knock-resistant casing.

## KEY FEATURES

- **Our brightest ever projector**  
At 25,000lm, the brightest 3LCD laser projector on the market
- **Durable reliability**  
Sealed optical unit to protect against dust and smoke
- **Inorganic phosphor wheel**  
Inorganic panels and inorganic phosphor wheel for longer life
- **4K enhancement technology**  
Epson's 4K Enhancement technology means crisp, high-definition images
- **Smaller and lighter**  
Lighter and more compact than similar products, for ease of use



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## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	1,43 inch with C2 Fine

### IMAGE

Colour Light Output	25.000 lumen- 17.500 lumen (economy) In accordance with IDMS15.4
White Light Output	25.000 lumen - 17.500 lumen (economy) In accordance with ISO 21118:2012
Resolution	WUXGA, 1920 x 1200, 16:10
High Definition	4K enhancement
Aspect Ratio	16:10
Contrast Ratio	2.500.000 : 1
Native Contrast	4.000 : 1
Portrait Colour Light Output	25.000 lm
Portrait White Light Output	25.000 lm
Keystone Correction	Manual vertical: $\pm 45^\circ$ , Manual horizontal $\pm 30^\circ$
Colour Reproduction	Upto 1.07 billion colours

### OPTICAL

Lens	Optical
Lens Shift	Motorized - Vertical $\pm 65\%$ , horizontal $\pm 30\%$
Lens position memory	10 positions
Image Size	100 inches - 1.000 inches
Focus	Motorized

### CONNECTIVITY

Interfaces	USB 1.1 Type A, USB 2.0 Type B (Service Only), Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11b/g/n (optional), VGA in, VGA out, DVI in, BNC in, HDBaseT, HD-SDI, HDMI (HDCP 2.2)
Epson iProjection App	Ad-Hoc / Infrastructure

### ADVANCED FEATURES

Video Colour Modes	Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection
Projector control	via: AMX, Crestron, Control4

### GENERAL

Energy Use	2.500 W, 1.850 W (economy), 0,5 W (standby)
Supply Voltage	AC 200 V - 240 V, 50 Hz - 60 Hz
Product dimensions	790 x 710 x 299 mm (Width x Depth x Height)
Product weight	66,6 kg
Noise Level	Normal: 49 dB (A) - Economy: 40 dB (A)
Temperature	Storage -10° C - 60° C
Humidity	Operation 20% - 80%, Storage 10% - 90%
Colour	Black

## LOGISTICS INFORMATION

SKU	V11H679840
EAN code	8715946617145
Country of Origin	China

Epson Deutschland GmbH  
Otto-Hahn-Str. 4  
D-40670 Meerbusch  
Info-Line: 02159 92 79 500  
Telefax: +49 (0) 2159/538-3000  
www.epson.de

Epson in Österreich  
Info-Line: 01 253 49 78 333  
www.epson.at  
Epson in der Schweiz  
Info-Line: 022 592 7923  
www.epson.ch

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## EB-L25000U

### WHAT'S IN THE BOX

- HDMI Cable Clamp
- Power cable
- Remote control incl. batteries

### OPTIONAL ACCESSORIES

- Air Filter - ELPAF52 - EB-L25000U  
V13H134A52
- Carry Handle - ELPMB49 - EB-L25000U  
V12H830010
- Wireless LAN Adapter - ELPAP10  
V12H731P01
- HDBaseT Transmitter - ELPHD01  
V12H547040

### OPTIONAL LENSES

- Lens - ELPLL10 - EB-L25000U Zoom Lens  
V12H004LOA
- Lens - ELPLL09 - EB-L25000U Zoom Lens  
V12H004LO9
- Lens - ELPLM14 - EB-L25000U Zoom Lens  
V12H004M0E
- Lens - ELPLM13 - EB-L25000U Zoom Lens  
V12H004M0D
- Lens - ELPLM12 - EB-L25000U Zoom Lens  
V12H004M0C
- Lens - ELPLW07 - EB-L25000U Zoom Lens  
V12H004W07
- Lens - ELPLU05 - EB-L25000U Zoom Lens  
V12H004U05
- Lens - ELPLR05 - EB-L25000U Rear Pro  
V12H004R05

1. As of September 2016.
2. As of September 2016.
3. Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m<sup>3</sup> of particulate matter. Time varies depending on usage conditions and environments.

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