EB-L25000U



DATASHEET



























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

At 25,000lm, Epson has developed the brightest ever 3LCD laser projector¹. 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 market¹, offering vivid colours and excellent contrast, even in well-lit environments.

Smaller and lighter

The projector is also smaller and lighter than competing products² 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 use³, 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





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: ± 45 °, Manual horizontal ± 30 °

Colour Reproduction Upto 1.07 billion colours

OPTICAL

Lens Optical

Lens Shift Motorized - Vertical ± 65 %, horizontal ± 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

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 V12H547041

OPTIONAL LENSES

- Lens ELPLL10 EB-L25000U Zoom Lens V12H004L0A
- Lens ELPLL09 EB-L25000U Zoom Lens V12H004L09
- 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

^{3.} 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.



Web:

www.epson.co.uk

www.epson.ie

As of September 2016.

^{2.} As of September 2016.