

# EB-L1300U

## DATASHEET



This 8,000 lumens WUXGA LCD laser projector offers superior images and a long-lasting, low maintenance performance

Promising long-life laser projection for large venues, this 8,000 lumens WUXGA projector delivers rich, vivid colours thanks to Epson's 3LCD technology and equally high White and Colour Light Output. With flexible installation and low maintenance, this 4K enhanced projector offers a fit-and-forget solution for scenarios in which only superior projections will do.

### Laser-sharp images

Ensure superb quality and the best possible delivery of presentations with this laser installation projector for large venues. Featuring 3LCD technology and equally high White and Colour Light Output, its WUXGA resolution images are vivid and bright, even in daylight. Including a newly developed inorganic phosphor wheel, the projector offers superior light and heat resistance to deliver excellent reliability. For a next-level viewing experience, the projector features 4K enhancement, giving images exceptional sharpness and clarity that lasts for up to 56,000 hours<sup>1</sup> thanks to a long laser life. A built-in camera is also included to ensure accurate image calibration.

### Flexible positioning

Thanks to a new range of motorised lenses, including optional ultra-short throw (UST) lens, the projector benefits from true 360° installation flexibility, allowing it to be placed virtually anywhere - without loss of brightness or distortion of image.

## KEY FEATURES

- **Laser light source technology**  
Reliable and long-lasting picture quality (up to 56,000 hours<sup>2</sup>)
- **Superior picture quality**  
Enhanced light output; superior white balance; better colour matching
- **HD images with 4K enhancement**  
Exceptional sharpness, clarity and detail for the real 4K effect
- **Flexible 360° installation**  
True flexibility without distortion or loss of brightness
- **Added peace of mind**  
Product comes with 5-year, 20,000 hour warranty



## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Projection System	3LCD Technology
LCD Panel	0.76 inch with C2 Fine

### IMAGE

Colour Light Output	8,000 lumen-5,600 lumen (economy) In accordance with IDMS15.4
White Light Output	8,000 lumen - 5,600 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	2,000 : 1
Laser Light source	20,000 Hours Durability High,30,000 Hours Durability Eco
Portrait Colour Light Output	8,000 lm
Portrait White Light Output	8,000 lm
Keystone Correction	Manual vertical: $\pm 45^\circ$ , Manual horizontal $\pm 30^\circ$
Colour Reproduction	Upto 1.07 billion colours

### OPTICAL

Projection Ratio	1.44 - 2.32:1
Zoom	Motorized, Factor: 1 - 1.6
Lens Shift	Motorized - Vertical $\pm 67\%$ , horizontal $\pm 30\%$
Lens position memory	10 positions
Projection Size	50 inches - 300 inches
Projection Lens F Number	1.7 - 2.3
Focal Distance	24.02 mm - 38.24 mm
Focus	Motorized
Projection Distance Wide	1.5 m - 9.4 m
Projection Distance Tele	2.5 m - 15.1 m
Projection Distance Wide/Tele	1.53 m - 15.1 m

### CONNECTIVITY

Interfaces	Stereo mini jack audio in (3x), Stereo mini jack audio out, HDBaseT, BNC in, HDMI in, DVI in, VGA out, VGA in, Ethernet interface (100 Base-TX / 10 Base-T), RS-232C, USB 2.0 Type B (Service Only)
Epson iProjection App	Ad-Hoc / Infrastructure

### ADVANCED FEATURES

Features	4K enhancement, Absolute Black, Auto Calibration, Built-in speaker, Customizable user logo, Frame interpolation, Lens position memory
Video Colour Modes	Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection
Projector control	via: AMX, Crestron, Control4
Security	Kensington lock, Security bar, Wireless LAN unit lock, Wireless LAN security, Password protection

### GENERAL

Energy Use	625 W, 417 W (economy), 0.5 W (standby), On mode power consumption as defined in JBMS-84 548 W
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	586 x 492 x 211 mm (Width x Depth x Height)
Product weight	21 kg
Noise Level	Normal: 35 dB (A) - Economy: 29 dB (A) (4K enhancement OFF)
Colour	White
Included Software	EasyMP Monitor, EasyMP Multi PC Projection

### OTHER

Warranty	60 months Carry in or 20,000 h Optional warranty extension available
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## EB-L1300U

### WHAT'S IN THE BOX

- Remote control incl. batteries
- Quick Start Guide
- Power and signal cable (3 m)
- VGA cable
- Cable cover
- CD Manual

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## OPTIONAL ACCESSORIES

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EB-L1300U

- Air Filter - ELPAF51 - EB-L1000 series  
V13H134A51
- Ceiling Mount - ELPMB47 Low EB-G7000/L1000  
V12H802010
- Ceiling Mount - ELPMB48 High EB-G7000/L1000  
V12H803010
- 3D Polarizer - ELPPL01  
V12H618A01
- Adapter - ELPAP10 Wireless LAN b/g/n  
V12H731P01
- Cable - ELPKC02 - 1.8M  
V12H005C02
- HDBaseT Transmitter - ELPHD01  
V12H547041
- Quick Wireless Connect USB key - ELPAP09  
V12H005M09

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## OPTIONAL LENSES

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- Lens - ELPLM09 - Mid throw 2 - G7000/L1000 series  
V12H004M09
- Lens - ELPLU03 - G7000 & L1000 Series ST off axis 1  
V12H004U03
- Lens - ELPLU04 - G7000 & L1000 Series ST off axis 2  
V12H004U04
- Lens - ELPLW05 - G7000 & L1000 Series wide zoom 1  
V12H004W05
- Lens - ELPLM08 - Mid throw 1 - G7000/L1000 series  
V12H004M08
- Lens - ELPLL08 - Long throw - G7000/L1000 series  
V12H004L08
- Lens - ELPLM10 - Mid throw 3 - G7000/L1000 series  
V12H004M0A
- Lens - ELPLM11 - Mid throw 4 - G7000/L1000 series  
V12H004M0B

## LOGISTICS INFORMATION

SKU	V11H733040
EAN code	8715946616742
Country of Origin	China

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1. - Laser life of up to 56,000h hours in custom mode

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