# **EB-L1500U**



#### DATASHEET





























# The world's first 12,000 lumens WUXGA 3LCD laser projector<sup>1</sup> offers superior images and a long-lasting, low maintenance performance

Promising long-life laser projection for large venues, the EB-L1500U is the world's first 12,000 lumens WUXGA LCD laser projector<sup>1</sup>. Images will have 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>2</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 1,03 inch with C2 Fine

IMAGE

Colour Light Output 12.000 lumen- 8.400 lumen (economy) In accordance with IDMS15.4

White Light Output 12.000 lumen - 8.400 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 12.000 lm
Portrait White Light Output 12.000 lm

Keystone Correction Manual vertical: ± 45 °, Manual horizontal ± 30 °

Colour Reproduction Upto 1.07 billion colours

OPTICAL

Projection Ratio 1,57 - 2,56:1

Zoom Motorized, Factor: 1 - 1,6

Lens Shift Motorized - Vertical ± 60 %, horizontal ± 18 %

Lens position memory 10 positions Image Size 60 inches - 500 inches

Focal Distance 1,8 - 2,5 mm - 57,35 mm

Focus Motorized

Projection Distance Wide 2 m - 17,2 m
Projection Distance Tele 3,3 m - 27,8 m
Projection Distance Wide/Tele 1,99 m - 27,77 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), HD-SDI

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

Features 4K enhancement, Absolute Black, Auto Calibration, 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 908 W, 597 W (economy), 0,5 W (standby), On mode power consumption as defined in JBMS-

84 833 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 23,8 kg

Noise Level Normal: 37 dB (A) - Economy: 30 dB (A) - Eco2: 1 dB (A)

Colour White

Included Software EasyMP Monitor, EasyMP Multi PC Projection

OTHER

Warranty 60 months Carry in or 20.000 h
Optional warranty extension available

Optional warranty extension available

#### EB-L1500U

#### WHAT'S IN THE BOX

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



#### **OPTIONAL ACCESSORIES**

- 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
- Wireless LAN Adapter ELPAP10 V12H731P01
- HDBaseT Transmitter ELPHD01 V12H547040
- Quick Wireless Connect USB key ELPAP09 V12H005M09

## **OPTIONAL LENSES**

- Lens ELPLU04 G7000 & L1000 Series ST off axis 2 V12H004U04
- Lens ELPLU03 G7000 & L1000 Series ST off axis 1 V12H004U03
- Lens ELPLW05 G7000 & L1000 Series wide zoom 1 V12H004W05
- Lens ELPLW06 L1500U/1505U wide zoom 2 V12H004W06
- 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
- Lens ELPLM09 Mid throw 2 G7000/L1000 series V12H004M09

# **LOGISTICS INFORMATION**

SKU	V11H792040
EAN code	8715946616841
Country of Origin	China

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1. - The EB-L1505U / EB-L1500U is the first and only 12,000Lm WUXGA LCD laser projector on the market as of February 2016. 2. - Laser life of up to 56,000h hours in custom mode

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