EB-L1755U



DATASHEET



































Extremely bright 15,000-lumen WUXGA 3LCD laser projector, offering outstanding fit and forget reliability with 4K enhancement technology.

Thanks to outstandingly bright 15,000-lumen WUXGA performance and rich, vivid colours as well as reliable fit and forget performance, the EB-L1755U installation laser projector is ideally suited to large rooms and venues. With flexible installation and low maintenance, this 4K-enhanced projector offers a perfect solution for scenarios where only maximum performance and durability will do.

Laser-sharp images

Ensure that your presentations, images and video pack a punch with the vivid, sharp projection offered by this 3LCD laser projector. Designed for larger venues, its high resolution WUXGA images are vivid and bright, even in daylight, while inorganic phosphor wheel technology provides superior light and heat resistance to deliver excellent reliability that lasts for up to 83,000 hours¹.

4K enhancement

For a next-level viewing experience, the projector features ingenious 4K enhancement technology, giving images exceptional sharpness and clarity, and ensuring that text in presentations is clearly legible.

Flexible positioning

Thanks to a wide 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. The projector also has a built-in camera to ensure accurate calibration and capture diagnostic images (this can be fully disabled to prevent remote access).

Versatile new software

All models in the EB-L1000 series can take advantage of free Epson Professional Projector Tool software from December 2017. It allows you to set up multiprojector installations straight out of the box, simply and quickly, as well as utilising advanced techniques such as projection-mapping and edge-blending.

KEY FEATURES

- Laser light source technology
 Outstanding brightness and colour, with fit and forget reliability
- HD images with 4K enhancement
 Exceptional sharpness, clarity and detail for crisp images and legible text
- Versatile new software
 Set up multiple projector installations and utilise advanced projection techniques
- Flexible 360° installation
 True flexibility without distortion or loss of brightness
- Added peace of mind
 Product comes with five-year, 20,000-hour warranty





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology LCD Panel 1.03 inch with C2 Fine

IMAGE

Colour Light Output 15,000 lumen - 10,500 lumen (economy) In accordance with IDMS15.4

White Light Output 15,000 lumen - 10,500 lumen (economy) In accordance with ISO 21118:2012

Portrait Colour Light Output 15,000 lm Portrait White Light Output 15,000 lm

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

 Light source
 Laser

Laser Light source 20,000 Hours Durability High, 30,000 Hours Durability Eco

Keystone Correction Manual vertical: \pm 45 $^{\circ}$, Manual horizontal \pm 30 $^{\circ}$

Colour Reproduction Upto 1.07 billion colours

OPTICAL

Projection Ratio 1.57 - 2.56:1

Zoom Motorized, Factor: 1 - 1.6

Projection Lens Zoom Ratio 1.57 - 2.56 : 1 Lens Optical

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

Lens position memory 10 positions
Image Size 60 inches - 500 inches
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
Projection Lens F Number 1.8 - 2.5
Focal Distance 36 mm - 57.35 mm
Focus Motorized

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, Wireless LAN b/g/n (2.4GHz) (optional)

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

Security Kensington lock, Security bar, Wireless LAN unit lock, Wireless LAN security, Password

protection

Features 4K enhancement, Absolute Black, Auto calibration, Customizable user logo, Frame

interpolation, Integrated camera for image calibration & image capture, Lens position memory

Video Colour Modes Cinema, Dynamic, Presentation, DICOM SIM, Multi Projection, BT709

Projector control via: AMX, Crestron, Extron

EB-L1755U

WHAT'S IN THE BOX

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





PRODUCT SPECIFICATIONS

GENERAL

Energy Use 1,024 W, 647 W (economy), 0.3 W (standby), On mode power consumption as defined in JBMS-

84 938 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 24.1 kg

Noise Level Normal: 40 dB (A) - Economy: 32 dB (A) (4K enhancement OFF)

Temperature Storage -10° C - 60° C

Humidity Operation 20% - 80%, Storage 10% - 90%

Included Software Epson Projector Management Software, EasyMP Multi PC Projection

Options HDBaseT Transmitter, Quick wireless USB key, Wireless LAN unit

Colour Black

OTHER

Warranty 60 months Carry in or 20,000 h

Optional warranty extension available

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OPTIONAL ACCESSORIES

- Wireless LAN Adapter ELPAP10 V12H731P01
- Stacking Frame ELPMB50 L1000 Series (Premium) V12H003B50
- Quick Wireless Connect USB key ELPAP09 V12H005M09
- HDBaseT Transmitter ELPHD01

V12H547040

- Ceiling Mount ELPMB48 High EB-G7000/L1000 V12H803010
- Ceiling Mount ELPMB47 Low EB-G7000/L1000 V12H802010
- Air Filter ELPAF51V13H134A51

OPTIONAL LENSES

- Lens ELPLM15 Mid Throw L1500/L1700 Series V12H004M0F
- Lens ELPLW06 L1500U/1505U wide zoom 2 V12H004W06
- Lens ELPLW05 G7000 & L1000 Series wide zoom 1 V12H004W05
- Lens ELPLU04 G7000 & L1000 Series ST off axis 2 V12H004U04
- Lens ELPLU03 G7000 & L1000 Series ST off axis 1 V12H004U03
- Lens ELPLM11 Mid throw 4 G7000/L1000 series V12H004M0B
- Lens ELPLM10 Mid throw 3 G7000/L1000 series V12H004M0A
- Lens ELPLL08 Long throw G7000/L1000 series V12H004L08
- Lens ELPLX02 UST Lens L1500/1700 Series V12H004X02

LOGISTICS INFORMATION

SKU	V11H892140
EAN code	8715946646961
Dimensions Single Carton	750 x 780 x 325 mm
Carton Weight	33.94 Kg
Country of Origin	China
Layer	1 Units

For further information please contact your local Epson office or visit www.epson-europe.com

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1. - Laser life of up to 83,000 hours in custom mode.

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^{*} Warranty offers are not available for all countries. Please contact your local Epson representative.