

EB-L1550U



DATASHEET / BROCHURE



Extremely bright 12,000-lumen WUXGA 3LCD laser projector, offering outstanding fit and forget reliability with 4K enhancement technology.

Thanks to outstandingly bright 12,000-lumen WUXGA performance and rich, vivid colours as well as reliable fit and forget performance, the EB-L1550U 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 multi-projector 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



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PRODUCT SPECIFICATIONS

TECHNOLOGY

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

IMAGE

Color Light Output	12,000 Lumen- 10,500 Lumen (economy) In accordance with ISO 21118:2013
White Light Output	12,000 Lumen - 10,500 Lumen (economy) In accordance with ISO 21118:2013
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: ± 45 °, Manual horizontal ± 30 °
Colour Reproduction	Upto 1.07 billion colours

OPTICAL

Throw 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
Screen 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
Projection Lens Focal Length	36 mm - 57.35 mm
Projection Lens Focus	Motorized
Interchangeable Lens	Yes

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
Other features	4K enhancement, Absolute Black, Auto Calibration, Customizable user logo, Frame interpolation, Integrated camera for image calibration & image capture, Lens position memory
Video Color Modes	Cinema, Dynamic, Presentation, DICOM SIM, Multi Projection, BT709
Projector control	via: AMX, Crestron, Extron

GENERAL

Power consumption	1,024 Watt, 647 Watt (economy), 0.3 Watt (standby), On mode power consumption as defined in JBMS-84 938 Watt
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)
Supported Temperature	Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
Included Software	EasyMP Monitor, EasyMP Multi PC Projection
Options	HDBaseT Transmitter, Quick wireless USB key, Wireless LAN unit
Room Type / Application	Boardroom, Large Meeting Room / Auditorium, Projection Mapping, Rental / Staging, Signage / Retail, Visitor Attraction
Positioning	Ceiling Mounted, Flying Frame
Colour	Black

OTHER

Warranty	60 months Carry in or 20,000 h
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EB-L1550U

WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- Wireless LAN Adapter - ELPAP10
V12H731P01
- HDBaseT Transmitter - ELPHD01
V12H547041
- Ceiling Mount - ELPMB48 High EB-G7000/L1000
V12H803010
- Ceiling Mount - ELPMB47 Low EB-G7000/L1000
V12H802010
- Air Filter - ELPAF51
V13H134A51
- Stacking Frame - ELPMB59 - L1000 Series (EVO)
V12H996B59

OPTIONAL LENSES

- Lens - ELPLU03S - L & G Series ST off axis 1
V12H004UA3
- 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
- Lens - ELPLW08 - Wide throw
V12H004W08

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