

EB-L1100U

DATASHEET / BROCHURE



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

Promising long-life laser projection for large venues, this 6,000 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 83,000 hours¹ 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 83,000 hours¹)
- **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	6.000 lumen- 4.200 lumen (economy) in accordance with IDMS15.4
White Light Output	6.000 lumen - 4.200 lumen (economy) in accordance with ISO 21118:2012
Portrait Colour Light Output	6.000 lm
Portrait White Light Output	6.000 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	1,44 - 2,32:1
Zoom	Motorized, Factor: 1 - 1,6
Projection Lens Zoom Ratio	1,44 - 2,32 : 1
Lens	Optical
Lens Shift	Motorized - Vertical $\pm 67\%$, horizontal $\pm 30\%$
Lens position memory	10 positions
Image Size	50 inches - 300 inches
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
Projection Lens F Number	1,7 - 2,3
Focal Distance	24,02 mm - 38,24 mm
Focus	Motorized

CONNECTIVITY

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

GENERAL

Energy Use	454 W, 313 W (economy), 0,5 W (standby), On mode power consumption as defined in JBMS-84 377 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	20 kg
Noise Level	Normal: 34 dB (A) - Economy: 28 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	Quick wireless USB key, Wireless LAN unit
Room Type / Application	Boardroom, Large Meeting Room / Auditorium, Signage / Retail, Visitor Attraction
Positioning	Ceiling Mounted
Colour	White

OTHER

Warranty	60 months Carry in or 20.000 h Optional warranty extension available
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WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- Air Filter - ELPAF51
V13H134A51
- Ceiling Mount - ELPMB47 Low EB-G7000/L1000
V12H802010
- Ceiling Mount - ELPMB48 High EB-G7000/L1000
V12H803010
- Wireless LAN Adapter - ELPAP10
V12H731P01
- HDBaseT Transmitter - ELPHD01
V12H547040
- 3D Polarizer - ELPLL01
V12H618A01
- Stacking Frame - ELPMB50 - L1000 Series (Premium)
V12H003B50

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OPTIONAL LENSES

- Lens - ELPLU03 - G7000 & L1000 Series ST off axis 1
V12H004U03
- Lens - ELPLX01 - UST lens G7000 series & L1100,1200,1300,1400/5U
V12H004X01
- 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
- Lens - ELPLM15 - Mid Throw L1500/L1700 Series
V12H004M0F
- Lens - ELPLW08 - Wide throw
V12H004W08
- Lens - ELPLX01W - UST lens G7000 series & L1100,1200,1300,1400/5U
V12H004Y01

LOGISTICS INFORMATION

SKU	V11H735040
EAN code	8715946616780
Country of Origin	China
Layer	1 Units

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

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