# EB-L1405U



#### **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 1 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

 High Definition
 4K enhancer

 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: ± 45 °, Manual horizontal ± 30 °

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 ± 67 %, horizontal ± 30 %

Lens position memory 10 positions Image 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), 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 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) - Eco2: 1 dB (A)

Colour Black

Included Software EasyMP Monitor, EasyMP Multi PC Projection

OTHER

Warranty 60 months Carry in or 20,000 h

Optional warranty extension available

#### EB-L1405U

#### 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**

EB-L1405U

- 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
  - V12H547041
- Quick Wireless Connect USB key ELPAP09

V12H005M09

## **OPTIONAL LENSES**

- 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 ELPLX01 UST lens G7000 series & L1100,1200,1300,1400/5U V12H004X01
- 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	V11H739140
EAN code	8715946616926
Country of Origin	China

For more information please contact:

Telephone: 01952 607111 (UK)+ 01 436 7742 (Republic of Ireland) E-mail: enquiries@epson.co.uk Chat: etalk.epson-europe.com Fax: 0871 222 6740 + Local call rate.

Web: www.epson.co.uk www.epson.ie

