

# EB-L1755U



## DATASHEET / BROCHURE



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 hours<sup>1</sup>.

### 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



**EPSON®**  
EXCEED YOUR VISION

## 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 $\pm 60\%$ , horizontal $\pm 18\%$ |
| 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   |

### 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   |
| 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 |
|----------|--------------------------------|

## 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

## OPTIONAL ACCESSORIES

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

## EB-L1755U

## 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
- Lens - ELPLW08 - Wide throw  
V12H004W08

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | V11H892140    |
| EAN code          | 8715946646961 |
| Country of Origin | China         |
| Layer             | 1 Units       |

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

**EPSON®**