

# EB-L12000Q



The EB-L12000Q is the industry's first 12,000-lumen native 4K 3LCD projector<sup>1</sup>

The EB-L12000Q offers an incredible resolution and a host of features that hugely benefit the rental and installation sector, such as backwards lens compatibility and swappable interface boards. It's a great addition to the line-up as it's designed to be used at events, festivals, visitor attractions, large auditoriums, trade shows and shopping centres, as well as for corporate and educational purposes.

Enter the world of ultra-detailed projection with Epson's first native 4K projector, which works perfectly with existing Epson lenses. The EB-L12000Q includes a native 4K panel developed to offer 4K resolution, at 3840x2160 pixels, for projections of a higher quality than UHD.

## Epson's highest resolution projector

The EB-L12000Q is the industry's first 12,000-lumen native 4K 3LCD projector<sup>1</sup>. It's compatible with standard Epson 4K-compatible lenses, as used on the EB-L1000 series and EB-L20000U projectors.

## Easy installation

It's light, compact and easy for a single person to transport and install. The EB-L12000Q offers 360-degree installation and can project from any angle, as well as in portrait mode. It can be used in conjunction with Epson's Professional Projector Tool software to set up multiple-unit installations, and take advantage of advanced techniques such as edge blending and projection mapping.

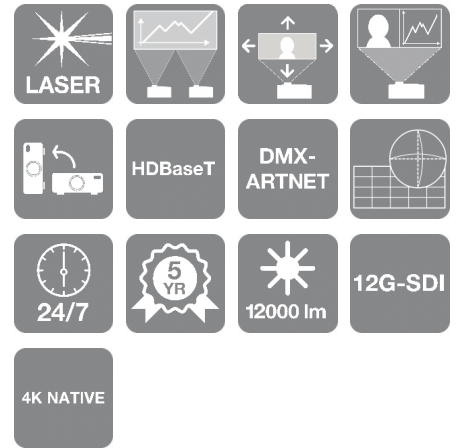
## Minimal maintenance

A five-year, 20,000-hour warranty, coupled with inbuilt self-recalibration, means these projectors can be installed and forgotten about. A built-in camera enables remote adjustment and troubleshooting.

## Reliability

A steel chassis and sealed optical system protect against dust and smoke, making it suitable for the harshest environments and the toughest rental jobs. The EB-L12000Q can also be fitted with confidence in hard-to-access areas.

## DATASHEET / BROCHURE



## KEY FEATURES

- **Bright, detailed, vibrant images**  
The industry's first 12,000-lumen native 4K 3LCD projector<sup>1</sup>
- **Light and compact**  
A small, light unit that is easy to fit into existing installations
- **Trusted reliability**  
A five-year, 20,000-hour warranty
- **Easy installation**  
Simple for a single person to transport and install.
- **Dust-proof structure**  
Housing a sealed optical engine ensures durability



## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Projection System	3LCD Technology
LCD Panel	1,03 inch with C2 Fine

### IMAGE

Colour Light Output	12.000 lumen- 8.400 lumen (economy) in accordance with IDMS15.4
White Light Output	12.000 lumen - 8.400 lumen (economy) in accordance with ISO 21118:2012
Portrait Colour Light Output	12.000 lm
Portrait White Light Output	12.000 lm
Resolution	Native 4K, 3840x2160, 16:9
Contrast Ratio	2.500.000 : 1
Native Contrast	1.200 : 1
Keystone Correction	Manual vertical: $\pm 45^\circ$ , Manual horizontal $\pm 30^\circ$
Colour Reproduction	upto 1.07 billion colours

### OPTICAL

Projection Ratio	1,52 - 2,47:1
Zoom	Motorized, Factor: 1 - 1,61
Lens position memory	10 positions
Image Size	60 inches - 1.000 inches
Projection Distance Wide	2 m - 34,2 m
Projection Distance Tele	3,2 m - 55,3 m
Projection Distance Wide/Tele	1,98 m - 55,28 m
Projection Lens F Number	1,8 - 2,3
Focal Distance	36 mm - 57,3 mm
Focus	Motorized

### CONNECTIVITY

Interfaces	HDBaseT, DVI in, VGA out, VGA in, Ethernet interface (100 Base-TX / 10 Base-T), RS-232C, USB 2.0 Type B (Service Only), Wireless LAN b/g/n (2.4GHz) (optional), HDMI (HDCP 2.2), Display Port (optional), 12G SDI Input, 12G SDI Output, 3G-SDI Input (4x), DC Power Output (900mA), 3G-SDI Output (4x), Ethercon LAN
Epson iProjection App	Ad-Hoc / Infrastructure

### ADVANCED FEATURES

Security	Kensington lock, Security bar, Wireless LAN security, Password protection
Features	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

### GENERAL

Energy Use	1.741 W, 1.030 W (economy), 0,5 W (standby), On mode power consumption as defined in JBMS-84 1.546 W
Heat Dissipation	5.919 BTU/hour (max)
Product dimensions	620 x 790 x 358 mm (Width x Depth x Height)
Product weight	51,4 kg
Noise Level	Normal: 45 dB (A) - Economy: 38 dB (A)
Included Software	Epson Projector Management Software, EasyMP Multi PC Projection
Positioning	Ceiling Mounted, Flying Frame

### OTHER

Warranty	60 months Carry in or 20.000 h
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## EB-L12000Q

### WHAT'S IN THE BOX

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

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## OPTIONAL ACCESSORIES

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EB-L12000Q

- Stacking Frame - ELPMB57 - L12000Q/L20000U (EVO)  
V12H989B57
- Air Filter - ELPAF58 - EB-L12000Q/EB-L20000U  
V13H134A58
- Ceiling Mount - ELPMB47 Low EB-G7000/L1000  
V12H802010
- Ceiling Mount - ELPMB48 High EB-G7000/L1000  
V12H803010
- HDBaseT Transmitter - ELPHD01  
V12H547040
- Interface Board - ELPIF01 - HDMI/DVI-D  
V12H917F01
- Interface Board - ELPIF03 - DisplayPort  
V12H916F01
- Interface Board - ELPIF02 - SDI  
V12H918F01

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## OPTIONAL LENSES

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- Lens - ELPLU03S - L & G Series ST off axis 1  
V12H004UA3
- Lens - ELPLW08 - Wide throw  
V12H004W08
- 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 - ELPLU03 - G7000 & L1000 Series ST off axis 1  
V12H004U03
- Lens - ELPLU04 - G7000 & L1000 Series ST off axis 2  
V12H004U04
- Lens - ELPLW06 - L1500U/1505U wide zoom 2  
V12H004W06
- Lens - ELPLX02 - UST Lens L1500/1700 Series  
V12H004X02

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## LOGISTICS INFORMATION

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SKU	V11H832840
EAN code	8715946663203
Country of Origin	China

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