

EB-L12000Q



The EB-L12000Q is the industry's first 12,000-lumen native 4K 3LCD projector¹

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 projector¹. 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.

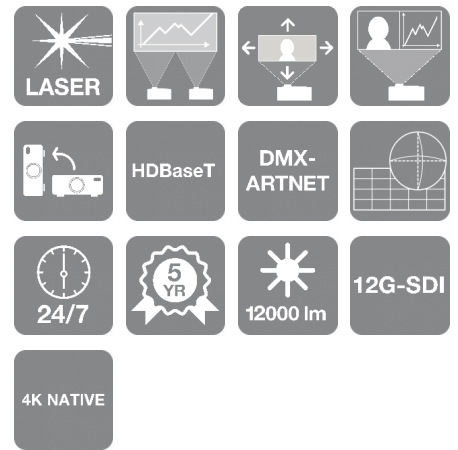
Minimal maintenance

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 projector¹
- **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
Room Type / Application	Boardroom, Large Meeting Room / Auditorium, Projection Mapping, Rental / Staging, Signage / Retail, Visitor Attraction

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

OPTIONAL ACCESSORIES

- Stacking Frame - ELPMB57 - L12000Q/L20000U (EVO)
V12H989B57
- Ceiling Mount - ELPMB47 Low EB-G7000/L1000
V12H802010
- Ceiling Mount - ELPMB48 High EB-G7000/L1000
V12H803010
- HDBaseT Transmitter - ELPHD01
V12H547041

OPTIONAL LENSES

- 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

LOGISTICS INFORMATION

SKU	V11H832840
EAN code	8715946663203
Country of Origin	China

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* 10p per minute plus network extras.

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1. As of October 2018.

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