

EB-L12002Q



The EB-L12002Q is the industry's first 12,000-lumen native 4K 3LCD projector¹

The EB-L12002Q 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-L12002Q 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-L12002Q 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-L12002Q 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.

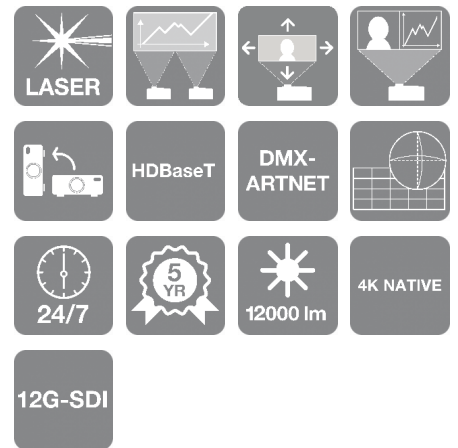
Minimal maintenance

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-L12002Q 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



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PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology
LCD Panel	1.03 inch with C2 Fine

IMAGE

Color Light Output	12,000 Lumen- 8,400 Lumen (economy) In accordance with ISO 21118:2013
White Light Output	12,000 Lumen - 8,400 Lumen (economy) In accordance with ISO 21118:2013
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

Throw Ratio	1.52 - 2.47:1
Zoom	Motorized, Factor: 1 - 1.61
Lens position memory	10 positions
Screen 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
Projection Lens Focal Length	36 mm - 57.3 mm
Projection Lens 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), DC Power Output (900mA), Ethercon LAN, 12G SDI Input, 12G SDI Output, 3G-SDI Input (4x), 3G-SDI Output (4x)
Epson iProjection App	Ad-Hoc / Infrastructure

ADVANCED FEATURES

Security	Kensington lock, Security bar, Wireless LAN security, Password protection
Other features	Absolute Black, Auto Calibration, Customizable user logo, Frame interpolation, Integrated camera for image calibration & image capture, Lens position memory
Video Color Modes	Cinema, Dynamic, Presentation, DICOM SIM, Multi Projection, BT709

GENERAL

Power consumption	1,741 Watt, 1,030 Watt (economy), 0.5 Watt (standby), On mode power consumption as defined in JBMS-84 1,546 Watt
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	EasyMP Monitor, iProjection
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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WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

EB-L12002Q

- 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
V12H547041
- Interface Board - ELPIF01 - HDMI/DVI-D
V12H917F01
- Interface Board - ELPIF02 - SDI
V12H918F01
- Interface Board - ELPIF03 - DisplayPort
V12H916F01

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
- Lens - ELPLX02W - UST Lens L1500/1700 Series
V12H004Y02
- Lens - ELPLU03S - L & G Series ST off axis 1
V12H004UA3

LOGISTICS INFORMATION

SKU	V11H832940
EAN code	8715946664101
Country of Origin	China

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Or visit us at <https://www.epson.co.uk/contactus>
* 10p per minute plus network extras.

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1. As of October 2018.

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