

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.

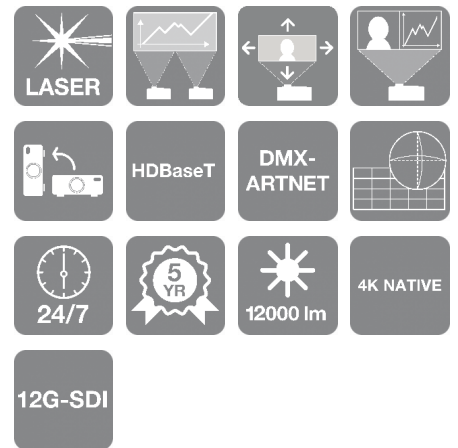
Minimal maintenance

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

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|------------------------------|--|
| 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

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|-------------------------------|-----------------------------|
| 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

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|-----------------------|---|
| 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

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|-------------------|--|
| 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

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|-------------------------|--|
| 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

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|----------|--------------------------------|
| Warranty | 60 months Carry in or 20,000 h |
|----------|--------------------------------|

EB-L12002Q

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

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|-------------------|---------------|
| SKU | V11H832940 |
| EAN code | 8715946664101 |
| Country of Origin | China |

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1. As of October 2018.

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