

EB-XQ2030B



A compact, light 30,000lm 4K projector offering ultra-high brightness, flexible installation and future-ready connectivity for large venues.

The EB-XQ2030B is a 30,000lm 4K projector engineered to meet the demands of the industry. Utilising 3LCD and Epson's Advanced Cooling Engine, it delivers ultra-high brightness and 4K image quality in an incredibly small and light platform. Combining interchangeable lenses, SDM connectivity and IP6X dust resistance², it supports truly flexible deployment across rental and fixed installations.

Compact design that revolutionises project deployment economics

As the world's smallest and lightest 30,000lm 4K projector¹, the EB-XQ2030B reduces physical and logistical constraints without compromising performance. Its compact footprint lowers transport, storage and install costs, while making handling and maintenance easier. For rental fleets and fixed installations alike, this translates into improved flexibility, faster setup and a lower total cost of ownership across the projector lifecycle.

High-impact 4K imagery for large-scale installations

Marvel at the clarity produced by Epson's 4K Crystal Motion technology. When optical precision and outstanding colour performance are critical, you can rely on the EB-XQ2030B to produce crystal clear details and vibrant colour with unbelievable contrast, ensuring content is reproduced as intended. From large-scale outdoor mapping to immersive visitor attractions, the EB-XQ2030B redefines ultra-high brightness projection to create truly engaging experiences that drive repeat visits.

Engineered for stability and reliability

At the core of this flagship 4K projector is the Advanced Cooling Engine, a collection of patented cooling technologies that efficiently manage the temperature of the individual components of the laser light source and optical engine. Engineered to handle the demands of 30,000 lumens brightness, this controlled thermal environment ensures consistent operation and performance longevity, even in demanding large-scale projects.

Connectivity that adapts to every project

The EB-XQ2030B supports a wide range of built-in standard inputs and outputs, complemented by Intel® SDM slot compatibility for modular expansion. This allows system designers to integrate AVoIP solutions, media players or future connectivity standards as required. The result is simplified cabling, reduced installation time and a future-proof platform aligned with long investment cycles.

Designed for demanding environments

With IP6X dust resistance² and a filter-free design, the EB-XQ2030B is designed to withstand high-dust environments and intensive usage, for reliability where conditions are less controllable. Reduced maintenance requirements help minimise downtime and operational costs, making the EB-XQ2030B a dependable choice for rental companies, staging events and permanent installations.

DATASHEET / BROCHURE



KEY FEATURES

- **Ultra-high brightness in a compact form**
The world's smallest and lightest 30,000lm 4K projector, enabling powerful large-venue projection with easier transport, handling and installation.¹
- **4K resolution with high contrast**
Epson's patented 4K Crystal Motion technology produces extremely sharp detail, high native contrast and accurate colour for demanding visual content.
- **Advanced thermal and optical management**
The Advanced Cooling Engine efficiently manages the internal temperature to ensure stable performance and reliable operation in demanding and high-use environments.
- **Flexible and future-ready connectivity**
Intel® SDM slot compatibility brings support for different AVoIP standards, integrated media players and future connectivity signal standards.
- **Robust, low-maintenance design**
IP6X dust resistance² and filter-free design reduces downtime and maintenance effort, supporting reliable operation in challenging rental and fixed environments.
- **Enhanced lens range for complete coverage**
Next-generation lenses deliver full throw ratio coverage from 0.39–11:1, with improved zoom and lens shift for complex installations.
- **Legal Statement**
Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase

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PRODUCT SPECIFICATIONS

TECHNOLOGY	
Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	1.04 inch
IMAGE	
Color Light Output	30,000 Lumen - 21,000 Lumen (economy) In accordance with IDMS15.4
White Light Output	30,000 Lumen - 21,000 Lumen (economy) In accordance with ISO 21118:2020
Resolution	4K (3840 x 2160)
Contrast Ratio	Over 5,000,000 : 1
Native Contrast	3,000 : 1
Keystone Correction	Manual vertical: ±45 °, Manual horizontal ±30 °
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	0.34 - 11.00:1, Varies by lens
Zoom	Motorized, Varies by lens
Screen Size	Varies by lens
Projection Distance Wide	Varies by lens
Projection Distance Tele	Varies by lens
Projection Distance Wide/Tele	Varies by lens
Projection Lens F Number	Varies by lens
Projection Lens Focal Length	Varies by lens
Projection Lens Focus	Motorized
Offset	Varies by lens
CONNECTIVITY	
Interfaces	USB 2.0 (2x), USB 2.0 Type B (Service Only), RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11a/b/g/n, HDMI in (2x), HDMI out, HDBaseT, Jack plug out, Near Field Communication (NFC), 12G SDI Input, 12G SDI Output, USB content playback, Remote
ADVANCED FEATURES	
Security	Kensington lock, Security bar, Control panel lock, Padlock, Security cable hole, Wireless LAN security, Password protection
Other features	21:9 aspect ratio support, A/V mute, Auto Power On, Auto source search, CEC compatible, Daisy chain Multi-Projection, Direct Power on/off, Edge Blending, Frame interpolation, Freeze image, Horizontal and vertical keystone correction, Integrated camera for image calibration, Lens position memory, Long light source life, OSD copy function, Point correction, Quick Corner, Schedule Function, Web Control, Wireless LAN capable
Video Color Modes	Cinema, Dynamic, Natural, Presentation, DICOM SIM, Multi Projection, BT709
GENERAL	
Power consumption	1,851 Watt (Normal On-Mode), 1,085 Watt (Eco On-Mode), 2,073 Watt (Normal Peak-mode), 1,324 Watt (Eco Peak-Mode), 1 Watt (Energy saving standby)
Heat Dissipation	7,048.2 BTU/hour (max)
OTHER	
Warranty	36 months Carry in Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11HC01880
EAN code	8715946746968
Country of Origin	China

EB-XQ2030B

WHAT'S IN THE BOX

- Main unit
- Power cable
- Remote control incl. batteries
- Quick Start Guide
- Document Pack

OPTIONAL ACCESSORIES

- Stacking Frame - ELPMB90 - EB-XQ2030B (EVO)
V12H006BC0
- Stacking Frame - ELPMB91 - EB-XQ2030B
V12H006BD0

OPTIONAL LENSES	Throw Ratio:	Lens Shift:	Screen
● Lens - ELPLX02S - UST - EB-PU2000 Series V12H004X0B		0.34:1	
● ELPLX04H Lens - EB-XQ Series V12H004X04		0.39 - 0.49:1	
● ELPLU04H Lens - EB-XQ Series V12H004U07		0.62 - 0.87:1	
● ELPLU06H Lens - EB-XQ Series V12H004U08		0.39 - 0.49:1	
● ELPLU07H Lens - EB-XQ Series V12H004U09		0.46 - 0.62:1	
● ELPLW08H Lens - EB-XQ Series V12H004W0A		0.83 - 1.17:1	
● ELPLW06H Lens - EB-XQ Series V12H004W09		1.15 - 1.57:1	
● ELPLM15H Lens - EB-XQ Series V12H004M0J		1.52 - 2.47:1	
● ELPLM10H Lens - EB-XQ Series V12H004M0G		2.34 - 3.59:1	
● ELPLM11H Lens - EB-XQ Series V12H004M0H		3.42 - 5.23:1	
● Lens - ELPLL08 - Long throw - EB-PU Series V12H004L08		5.09 - 7.16:1	
● ELPLL11H Lens - EB-XQ Series V12H004L0B		6.99 - 11:1	

1. As of January 2026. Main unit without lens. 30,000lm in accordance with ISO 21118.
2. IP6X certification pending. IP6X certified in accordance with IEC Standard 60529. The IP6X certification is applied to the optical engine and light source module.

