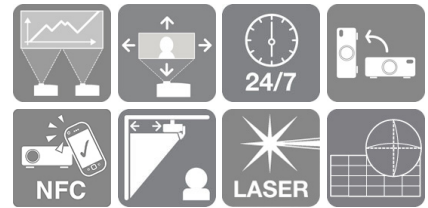


EB-PQ2213B

DATASHEET / BROCHURE



EB-PQ2213B

Best for 4K installations and experiences. Compact 13,000-lumen 4K 3LCD laser projector with Crystal Motion technology.

Building on the success of the EB-PU Series, the EB-PQ2213B is not only small and light, but is highly affordable, versatile, energy-efficient and packed with advanced features. Allowing you the freedom to create unforgettable immersive experiences. Marvel at the clarity of the images produced by Epson's latest 4K technology. Combining its patented, state of the art 4K Crystal Motion, panel thermo-control and double micro-lens array technologies, Epson achieves a new benchmark in 4K image quality. Featuring a wide range of connectivity, including 12G SDI in/out and HDMI in/out supporting 120Hz 4K. This high brightness projector also benefits from cross-platform lens compatibility, using the same 4K lenses as the existing EB-PU Series, including the ELPLX02S zero-offset ultra-short throw lens which is perfect for immersive spaces. This projector is supplied 'body-only', allowing you to build the perfect solution for your installation. Built for exceptional reliability, the EB-PQ2213B features IP5X rated dust resistance¹ and up to 20,000 hours maintenance-free operation, or even longer in extended modes. Compatible with the ELPEC01 camera, Epson Projector Professional Tool and Epson Projector Config Tool for a wealth of calibration, assistance and control functionality.

KEY FEATURES

- **Patented 4K and imaging technology**
Outstanding 4K image quality delivers superb immersivity
- **Ultra-compact and lightweight**
Small, powerful 13,000lm 4K projector
- **Cross-platform lens compatibility**
Lets you build the optimal projection solution for every requirement
- **Fit-and-forget reliability**
Filter-free design and IP5X dust resistance¹
- **Reduced environmental impact**
Energy-efficient with reduced requirements for packaging and transport

PRODUCT SPECIFICATIONS

EB-PQ2213B

TECHNOLOGY

| | |
|-------------------|---|
| Projection System | 3LCD Technology RGB liquid crystal shutter |
| LCD Panel | 1.04 inches with C2 Fine |

IMAGE

| | |
|-------------------------|---|
| Color Light Output | 13000 Lumens - 9100 Lumens (economy) |
| White Light Output | 13000 Lumens - 9100 Lumens (economy) |
| Resolution | 4K 3840 x 2160, 8.3m pixels, 16:9 |
| Contrast Ratio | 5,000,000 |
| Light Source | Laser |
| Laser Light source | 20000 hr Durability High, 30000 hr Durability Eco |
| Keystone Correction | Manual vertical: 30, Manual horizontal: 45 |
| Colour Video Processing | 10 Bits Color |
| Colour Reproduction | Upto 1.07 billion colours |

OPTICAL

| | |
|-----------------------|---------------|
| Throw Ratio | 0.34 - 7.16:1 |
| Lens | Optical |
| Projection Lens Focus | Motorized |

CONNECTIVITY

| | |
|------------------|---|
| Interfaces | Ethernet interface (100 Base-TX / 10 Base-T) (1 x), 12G SDI Input (1 x), USB 2.0-A (2 x), USB content playback (1 x), HDMI out (1 x), HDMI in (2 x), Jack plug out (1 x), Wireless LAN IEEE 802.11a/b/g/n (Optional), Near Field Communication (NFC) (1 x), HDBaseT (1 x), RS-232C (1 x), 12G SDI Output (1 x), Remote (1 x), USB 2.0 Type B (Service Only) (1 x) |
| Network Protocol | HTTPS, SNMP, PJLink, IPv6, ESC/VP.net |

ADVANCED FEATURES

| | |
|--------------------|--|
| Security | Kensington lock, Control panel lock, Password protection, Wireless LAN security, Padlock, Wireless LAN unit lock |
| Other Features | 21:9 aspect ratio support, A/V mute, Auto Power On, Direct Power on/off, Edge Blending, Frame interpolation, Freeze image, Horizontal and vertical keystone correction, Lens position memory, Long light source life, Point correction, OSD copy function, Quick Corner, Schedule Function, Web Control, Wireless LAN capable, Auto source search, iProjection App |
| Video Colour Modes | Dynamic, Natural, Presentation, BT709, Multi Projection, DICOM SIM, Cinema |
| Projector Control | Extron XTP, AMX Device Discovery, Crestron Integrated Partner, Extron IP Link |

PRODUCT SPECIFICATIONS

| GENERAL | |
|-------------------------|--|
| Heat Dissipation | 3,145 BTUperhour |
| Product dimensions | 586 mm x 492 mm x 218 mm (Width x Depth x Height) |
| Supply Voltage | AC 100 V - 240 V, 50 Hz - 60 Hz |
| Included Software | Epson Creative Projection, Epson Projector Config Tool, Epson Projector Content Manager, Epson Projector Management, Epson Projector Professional Tool |
| Noise Level | Normal: 37 dB (A) - Economy: 34 dB (A) |
| Supported Temperature | Storage -10 °C - 60 °C |
| Supported Humidity | Operation 20 % - 80 %, Storage 10 % - 90 % |
| Options | Camera module, Wireless LAN unit, Ceiling mount |
| Room Type / Application | Large Meeting Room / Auditorium, Meeting room / Classroom, Projection Mapping, Rental / Staging, Signage / Retail, Visitor Attraction, Boardroom |
| Positioning | Ceiling Mounted, Desktop, Floor, Flying Frame, Table Mounted, Wall Mounted |
| Colour | Black |

OTHER

EB-PQ2213B

WHAT'S IN THE BOX

- Cable cover
- Lens connector cap
- Main unit
- Power cable
- Remote control incl. batteries
- Information sheet
- Quick Start Guide
- Document Pack

OPTIONAL ACCESSORIES

- Camera Unit - ELPEC01
V12HA46010
- Ceiling Mount - ELPMB68
V12H006AE0
- Lens - ELPLL08 - Long throw - EB-PU Series
V12H004L08
- Lens - ELPLM10 - Mid throw 3 - EB-PU Series
V12H004M0A
- Lens - ELPLM11 - Mid throw 4 - EB-PU Series
V12H004M0B
- Lens - ELPLM15 - Mid throw - EB-PU Series
V12H004M0F
- Lens - ELPLU03S - Short throw off axis 1 - EB-PU Series
V12H004UA3
- Lens - ELPLU04 - Short throw off axis 2 - EB-PU Series
V12H004U04
- Lens - ELPLW05 - Wide zoom 1 - EB-PU Series
V12H004W05
- Lens - ELPLW06 - Wide zoom 2 - EB-PU Series
V12H004W06