EB-PU2216B

The EB-PU2216B is a high lumens 3LCD projector that's ultra-lightweight and compact.

The EB-PU2216B offers users significant advantages including much reduced size and weight, easier installation and set-up, simplified maintenance and great image quality. This ultra-lightweight, compact laser projector has been designed for use in large auditoriums, live events, concerts, conference rooms where it delivers high-impact immersive experiences.

Compact and lightweight
The reduced weight and size means the projector is easier to store, transport and install, saving on warehouse space as well as labour and delivery costs.

Outstanding image quality
This high lumens, 3LCD projector offers WUXGA resolution with 4K enhancement and HDR for rich textures and sharper images.

Flexibility
The EB-PU2216B's functionality enables simple installation, stacking, lens flexibility and control. It includes in-built processing for PC-free stacking which means two supported projectors can be stacked to double the brightness without the need for external computerware.

Reliability
Includes outstanding dust resistance as the hermetically sealed optical engine, and laser light source unit, ensure stable brightness output over long periods, even in high dust environments.

KEY FEATURES

- **Ultra-lightweight and compact**
  Easy to store, transport and install

- **Stunning image displays**
  16,000lm, 4K Enhancement technology, WUXGA resolution

- **Easy to use**
  Simple installation, stacking, lens flexibility and control

- **Fit-and-forget reliability**
  Enhanced dust resistant construction - IP5X certified

- **Environmental benefits**
  Lower power consumption, reduced packaging, reduced weight

- **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
LCD Panel	1.03 inch with C2 Fine

IMAGE

Color Light Output	16,000 Lumen- 11,200 Lumen(economy) In accordance with IDMS15.4
White Light Output	16,000 Lumen - 11,200 Lumen(economy) In accordance with ISO 21118:2020
Resolution	WUXGA
Resolution Enhancement	4K enhancement
Aspect Ratio	16:10
On-Screen Pixel Count	4,608,000 (1920x1200 x2)
Contrast Ratio	Over 5,000,000: 1
Native Contrast	2,000: 1
Light source	Laser
Laser Light source	20,000 hoursDurability High, 30,000 hoursDurability Eco
Colour Video Processing	10 Bits
Colour Reproduction	Upto 1.07 billion colours
HDR support	HDR10, HLG

OPTICAL

Throw Ratio	0.35 - 7.41:1
Zoom	Motorized, Factor:1 - 1.6
Lens	varies by lens
Lens Shift	Motorized - Vertical ±60 %, horizontal ±18 %, varies by lens
Lens position memory	10positions
Screen Size	60 inches - 1,000 inches, varies by lens
Projection Distance Wide	)varies by lens
Projection Distance Tele	)varies by lens
Projection Lens F Number	varies by lens
Projection Lens Focal Length	varies by lens
Projection Lens Focus	Motorized
Interchangeable Lens	Yes
Standard Lens	Not included
Mechanical shutter	Yes

CONNECTIVITY

Interfaces	USB 2.0-A (2x), USB 2.0 Type B (Service Only), RS-232C, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), VGA in, DVI in, HDMI in, HDBaseT, Jack plug out, 3G-SDI Input, 3G-SDI Output, Wireless LAN IEEE 802.11a/b/g/n (optional), Near Field Communication (NFC), USB content playback, Remote
Network Protocol	HTTPS, IPv6, SNMP, ESC/VP.net, PJLink

ADVANCED FEATURES

Security	Kensington lock, Security bar, Password lock, Wireless LAN unit lock, Wireless LAN security, Password protection
Other features	21:9 aspect ratio support, 4K enhancement, Auto Power On, Auto source search, Direct Power on/off, Edge Blending, Freeze image, Horizontal and vertical keystone correction, Lens position memory, Long light source life, OSD copy function, Point correction, Power on button, Quick Corner, Schedule Function, Split-Screen-Function, Super resolution, Web Control, Web Remote, iProjection App
Video Color Modes	Cinema, Dynamic, Natural, Presentation, DICOM SIM, Multi Projection, BT709
Projector control	via: AMX, Crestron, Extron
Sealed Light Source Module	Yes, IP5X rated
Sealed Optical Engine	Yes, IP5X rated

WHAT'S IN THE BOX

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

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PRODUCT SPECIFICATIONS

GENERAL

Power consumption	902 Watt (Normal On-Mode), 1,083 Watt (Normal Peak-mode), 773 Watt (Eco Peak-Mode), 0.4 Watt (Energy saving standby)
Heat Dissipation	3,682 BTU/hour (max)
Supply Voltage	AC 200 V - 240 V, 50 Hz - 60 Hz
Product dimensions	586 x 492 x 218 mm (Width x Depth x Height)
Product weight	24.2 kg
Noise Level	Normal:38 dB (A) - Economy:34 dB (A)
Supported Temperature	Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
Included Software	Epson Creative Projection, Epson Projector Config Tool, Epson Projector Content Manager, Epson Projector Management, Epson Projector Professional Tool
Options	Camera module, Ceiling mount, Wireless LAN unit
Room Type / Application	Boardroom, Large Meeting Room / Auditorium, Meeting room / Classroom, Projection Mapping, Rental / Staging, Signage / Retail, Visitor Attraction
Positioning	Ceiling Mounted, Desktop, Flying Frame
Colour	Black

OTHER

Warranty	36 months Carry in
	Optional warranty extension available

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- Remote control incl. batteries
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OPTIONAL ACCESSORIES

- Wireless LAN Adapter - ELPAP11 (2.4GHz & 5GHz)
  V12H005A01
- Camera Unit - ELPEC01
  V12HA46010
- Ceiling Mount - ELPMB68
  V12H006AE0
- Extension Pole - ELPMB70 - For ELPMB68
  V12H006AG0
- Truss Adaptor - ELPMB71 - For ELPMB68
  V12H006AH0
- Stacking Frame - ELPMB59 - EB-PU2200 Series (EVO)
  V12H996B59
- Stacking Frame - ELPMB84 - EB-PU2200 Series
  V12H006AW0
- Portrait Adaptor - ELPMB78 - EB-PU Series
  V12H006AQ0
- Tilt Adaptor - ELPMB81 - EB-PU Series
  V12H006AT0

OPTIONAL LENSES

	Throw Ratio:	Lens Shift:
Lens - ELPLL08 - Long throw - EB-PU Series V12H004L08	5.27 - 7.41:1	V: ±60% H: ±18%
Lens - ELPLM10 - Mid throw 3 - EB-PU Series V12H004M0A	2.42 - 3.71:1	V: ±60% H: ±18%
Lens - ELPLM11 - Mid throw 4 - EB-PU Series V12H004M0B	3.54 - 5.41:1	V: ±60% H: ±18%
Lens - ELPLM15 - Mid throw - EB-PU Series V12H004M0F	1.57 - 2.56:1	V: ±60% H: ±18%
Lens - ELPLU03S - Short throw off axis 1 - EB-PU Series V12H004UA3	0.48 - 0.57:1	V: ±24% H: ±10%
Lens - ELPLU04 - Short throw off axis 2 - EB-PU Series V12H004U04	0.64 - 0.77:1	V: ±60% H: ±18%
Lens - ELPLW06 - Wide zoom 2 - EB-PU Series V12H004W06	1.19 - 1.62:1	V: ±60% H: ±18%
Lens - ELPLW08 - Wide throw - EB-PU2000 Series V12H004W08	0.86 - 1.2:1	V: ±60% H: ±18%
Lens - ELPLX02S - UST - EB-PU2000 Series V12H004X0B	0.35:1	V: +25% H: ±15%

LOGISTICS INFORMATION

SKU	V11HA67840
EAN code	8715946703237
Country of Origin	China
Layer	1 Units
Layer Block	1 Units

For more information please contact:

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