EB-PU2010B

DATASHEET / BROCHURE



EB-PU2010B

Best for versatile installations. Compact 10,000-lumen WUXGA 3LCD laser projector with interchangeable lenses and 4K enhancement.

The 10,000 lumens EB-PU2010B projects clear whites, vivid details, deep blacks, defined shadows and high contrast imagery.The compact size makes this projector more transportable and saves storage space, providing size and cost advantages to projector fleets. The unobtrusive design allows it to blend seamlessly into most environments. Also available in white.The EB-PU2010B accommodates different lenses to suit a wide range of projection environments, including a zero-offset ultra-short-throw lens. Epson supplies the projector as 'body only', without a lens, which puts the power to build the right projection solution, for the right application, in the hands of the user. Produce large-scale, extremely bright displays, even as part of multi-projector installations where edge blending, stacking and lens flexibility is key. Epson Projector Professional Tool makes advanced installation techniques easy, such as projection mapping, while the optional external camera module (ELPEC01) uses built-in processing for PC-free geometry correction for stacking. The EB-PU2010B features NFC for multi-projector set up, making diagnostics and installations easier using the Epson Projector Config Tool. Also includes SDI input and output connectivity.

KEY FEATURES

- **Compact and lightweight**
  Unobtrusive and easier to transport
- **Lens support**
  Supports a wide selection of Epson interchangeable lenses
- **Enhanced design**
  Clean, simple, and discreet design. Black version.
- **Image quality**
  10,000 lumens, 3LCD, WUXGA resolution with 4K enhancement
- **Advanced installation tools**
  A range of free software tools and an optional external camera module

PRODUCT SPECIFICATIONS

EB-PU2010B

TECHNOLOGY	
Projection System	3LCD Technology RGB liquid crystal shutter
LCD Panel	1.03 inches with C2 Fine
IMAGE	
Color Light Output	10000 Lumens - 7000 Lumens (economy)
White Light Output	10000 Lumens - 7000 Lumens (economy)
Resolution	WUXGA
High Definition	4K enhancement
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	0.35 - 7.41:1
Lens	Optical
Projection Lens Focus	Motorized
CONNECTIVITY	
Interfaces	USB 2.0 Type B (Service Only) (1 x), HDBaseT (1 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), HDMI (HDCP 2.3) (1 x), Remote (1 x), VGA in (1 x), 3G-SDI Output (1 x), Wireless LAN IEEE 802.11a/b/g/n (Optional), Jack plug out (1 x), Near Field Communication (NFC) (1 x), RS-232C (1 x), 3G-SDI Input (1 x), DVI in (1 x), USB content playback (1 x), USB 2.0-A (2 x)
Network Protocol	HTTPS, IPv6, SNMP, PJLink, ESC/VP.net
ADVANCED FEATURES	
Security	Kensington lock, Wireless LAN unit lock, Padlock, Security cable hole, Control panel lock, Wireless LAN security, Password protection
Other Features	4K enhancement, A/V mute, Auto Power On, Auto source search, Direct Power on/off, Edge Blending, Long light source life, OSD copy function, Power on button, Quick Corner, Schedule Function, Super resolution, Web Control, Web Remote, iProjection App, 21:9 aspect ratio support, Point correction, Horizontal and vertical keystone correction, Lens position memory
Video Colour Modes	Dynamic, Presentation, Cinema, BT709, Natural, DICOM SIM, Multi Projection
Projector Control	AMX Device Discovery, Extron XTP, Extron IP Link, Crestron Integrated Partner

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PRODUCT SPECIFICATIONS

GENERAL	
Heat Dissipation	1,819 BTUperhour
Product dimensions	545 mm x 436 mm x 189 mm (Width x Depth x Height)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Included Software	Epson Projector Professional Tool, Epson Projector Management, Epson Projector Content Manager, Epson Creative Projection, Epson Projector Config Tool
Noise Level	Normal: 37 dB (A) - Economy: 30 dB (A)
Supported Temperature	Storage -10 °C - 60 °C
Supported Humidity	Operation 20 % - 80 %, Storage 10 % - 90 %
Options	Wireless LAN unit, Camera module, Ceiling mount, Air filter
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

WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- Air Filter - ELPAF46 - EB-L107x/-Z9xxx/ Z1000xU/Z11xxx
- Camera Unit - ELPEC01
- Ceiling Mount - ELPMB68
- Extension Pole - ELPMB70 - For ELPMB68
- External Air Filter - ELPAF63 - EB-PU1000 Series
- Lens - ELPLL08 - Long throw - EB-PU Series
- Lens - ELPLM10 - Mid throw 3 - EB-PU Series
- Lens - ELPLM11 - Mid throw 4 - EB-PU Series
- Lens - ELPLM15 - Mid throw - EB-PU Series
- Lens - ELPLU03S - Short throw off axis 1 - EB-PU Series

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