

EB-PU2010B



The EB-PU2010B is a compact and versatile, high brightness projector with optional interchangeable lenses and advanced installation features.

This highly versatile 10,000 lumens installation projector is sold as 'body only' and pairs seamlessly with Epson's existing lens family to deliver bright, true-to-life images in a wide variety of environments: from visitor attractions to lecture theatres, museums to meeting rooms. The high lumens EB-PU2010B offers WUXGA resolution with 4K enhancement, HDR and advanced installation features.

Produce vivid, engaging images

Captivate customers and audiences with projections that will live long in the memory. The 10,000 lumens EB-PU2010B projects clear whites, vivid colour detail, deep blacks, defined shadows and high contrast imagery - thanks to HDR and 3LCD technology. Exceptional image detail and clarity is achieved with 4K Enhancement.

Build your perfect projection solution

The EB-PU2010B accommodates different lenses to suit your most challenging 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 your hands.

Transport and store with ease

As it's lightweight and compact, this installation projector is transportable and will save on valuable storage space, providing size and cost advantages to projector fleets. The projector's unobtrusive design also allows it to blend seamlessly into your chosen environment.

Discover installation agility

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. It also includes SDI input and output connectivity.

DATASHEET / BROCHURE



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

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	1.03 inch with C2 Fine

IMAGE

Color Light Output	10,000 Lumen- 7,000 Lumen (economy) In accordance with IDMS15.4
White Light Output	10,000 Lumen - 7,000 Lumen (economy) In accordance with ISO 21118:2020
Portrait Colour Light Output	10,000 lm
Portrait White Light Output	10,000 lm
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 hours Durability High, 30,000 hours Durability Eco
Keystone Correction	Manual vertical: $\pm 45^{\circ}$, Manual horizontal $\pm 30^{\circ}$
Colour Video Processing	10 Bits
Colour Reproduction	Upto 1.07 billion colours
HDR support	HDR10, HLG

OPTICAL

Throw Ratio	0.35 - 7.41:1, Varies by lens
Zoom	Motorized, Varies by lens
Lens	Optical
Lens Shift	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
Interchangeable Lens	Yes
Standard Lens	Not included

CONNECTIVITY

Interfaces	USB 2.0-A (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 (optional), VGA in, DVI in, HDBaseT, Jack plug out, HDMI (HDCP 2.3), 3G-SDI Input, 3G-SDI Output, Near Field Communication (NFC), USB content playback, Remote
Network Protocol	HTTPS, IPv6, SNMP, ESC/VP.net, PJLink

ADVANCED FEATURES

Security	Kensington lock, Control panel lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection
Other features	21:9 aspect ratio support, 4K enhancement, A/V mute, Auto Power On, Auto source search, Direct Power on/off, Edge Blending, Horizontal and vertical keystone correction, Lens position memory, Long light source life, OSD copy function, Point correction, Power on button, Quick Corner, Schedule Function, Super resolution, Web Control, Web Remote, iProjection App
Video Color Modes	Cinema, Dynamic, Natural, Presentation, DICOM SIM, Multi Projection, BT709
Projector control	via: Crestron Integrated Partner, Extron IP Link, Extron XTP, AMX Device Discovery

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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

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GENERAL

Power consumption	462 Watt (Normal On-Mode), 535 Watt (Normal Peak-mode), 452 Watt (Eco Peak-Mode), 0.5 Watt (Energy saving standby)
Heat Dissipation	1,819 BTU/hour (max)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	545 x 436 x 189 mm (Width x Depth x Height)
Product weight	16.8 kg
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%
	If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, places where a lot of smoke or bubbles are used for event staging, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could break and cause the projector to drop from the ceiling.
	If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional assistance.
Included Software	Epson Creative Projection, Epson Projector Config Tool, Epson Projector Content Manager, Epson Projector Management, Epson Projector Professional Tool
Options	Air filter, 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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OPTIONAL ACCESSORIES

- External Air Filter - ELPAF63 - EB-PU1000 Series
V13H134AD0
- Camera Unit - ELPEC01
V12HA46010
- Air Filter - ELPAF46
V13H134A46
- Wireless LAN Adapter - ELPAP11 (2.4GHz & 5GHz)
V12H005A01
- Ceiling Mount - ELPMB68
V12H006AE0
- Extension Pole - ELPMB70 - For ELPMB68
V12H006AG0
- Truss Adaptor - ELPMB71 - For ELPMB68
V12H006AH0
- Stacking Frame - ELPMB76 - EB-PU1000 Series
V12H006AN0
- Portrait Adaptor - ELPMB78 - EB-PU Series
V12H006AQ0

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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 - ELPLU04 - Short throw off axis 2 - EB-PU Series V12H004U04	0.64 - 0.77:1	V: ±60% H: ±18%
● Lens - ELPLW05 - Wide zoom 1 - EB-PU Series V12H004W05	0.77 - 1.07:1	V: ±24% H: ±10%
● 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 - ELPLU03S - Short throw off axis 1 - EB-PU Series V12H004UA3	0.48 - 0.57:1	V: ±24% H: ±10%
● Lens - ELPLX02S - UST - EB-PU2000 Series V12H004X0B	0.35:1	V: +25% H: ±15%

LOGISTICS INFORMATION

SKU	V11HA52840
EAN code	8715946697437
Country of Origin	Philippines

* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com
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1. No.1 in Worldwide Projectors Market for 20 Years, 2001 to 2020, 500-lumen and above, excluding screenless TVs, Futuresource Consulting – Quarterly Projector Market Insights – Worldwide Analyzer CY20Q4.
2. Requires free Epson Projector Content Manager software or Epson Creative Projection app.

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