EB-PU2116W

EPSON

DATASHEET / BROCHURE



The EB-PU2116W is a high lumens 3LCD projector that's ultralightweight and compact.

The EB-PU2116W 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-PU2116W'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 improved dustproofing as the hermetically sealed optical engine, and laser light source unit, prevent dust contamination to ensure enhanced durability.

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 dustproof construction. IP5x certified
- Environmental benefits Lower power consumption, reduced packaging, reduced weight





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 | |
| High Definition | 4K enhancement | |
| Aspect Ratio | 16:10 | |
| Contrast Ratio | Over 2.500.000 : 1 | |
| Native Contrast | 2.000 : 1 | |
| Light source | Laser | |
| Laser Light source | 20.000 hours Durability High, 30.000 hours Durability 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 | 10 positions | |
| 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 | | |
| Projection Lens Focus | Motorized | |
| 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 (1000 Base-T/ 100- | |
| Interfaces | Base TX/ 10-Base-T), VGA in, DVI in, HDMI in, HDBaseT, Jack plug out, 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, | |
| occurry | 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, Lens position memory, Long light source life, OSD copy | |
| | function, Point correction, Power on button, Quick Corner, Schedule Function, Split-Screen- | |
| | | |
| Video Color Medaa | 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 | |
| | | |

EB-PU2116W

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Cable cover
- Lens connector cap
- User manual
- Warranty document



EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

| OTHER Warranty | 36 months Carry in |
|-----------------------|---|
| Colour | White |
| Positioning | Ceiling Mounted, Desktop, Flying Frame |
| Options | Camera module, Ceiling mount, Wireless LAN unit |
| | Projector Content Manager, Epson Projector Management, Epson Projector Professional Tool |
| Included Software | Epson Creative Projection, EasyMP Multi PC Projection, Epson Projector Config Tool, Epson |
| Supported Humidity | Operation 20% - 80%, Storage 10% - 90% |
| Supported Temperature | Storage -10° C - 60° C |
| Noise Level | Normal: 38 dB (A) - Economy: 34 dB (A) |
| Product weight | 24,3 kg |
| Product dimensions | 586 x 492 x 218 mm (Width x Depth x Height) |
| Supply Voltage | AC 200 V - 240 V, 50 Hz - 60 Hz |
| Heat Dissipation | 3.682 BTU/hour (max) |
| | in JBMS-84 902 Watt |
| Power consumption | 1.083 Watt, 773 Watt (economy), 0,4 Watt (standby), On mode power consumption as defined |
| GENERAL | |

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OPTIONAL ACCESSORIES

- Adapter ELPAP11 Wireless LAN (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

OPTIONAL LENSES

- 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 ELPLW06 Wide zoom 2 EB-PU Series V12H004W06
- Lens ELPLW08 Wide throw EB-PU2000 Series V12H004W08
- Lens ELPLX02S UST EB-PU2000 Series V12H004X0B
- Lens ELPLX02WS UST EB-PU2000 Series V12H004Y0B

LOGISTICS INFORMATION

| ѕки | V11HA64940 |
|-------------------|---------------|
| EAN code | 8715946703176 |
| Country of Origin | China |



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