

# 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 improved dustproofing as the hermetically sealed optical engine, and laser light source unit, prevent dust contamination to ensure enhanced durability.

## DATASHEET / BROCHURE



## 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



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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                                                                   |
| 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                                               |

### OPTICAL

|                              |                                                                          |
|------------------------------|--------------------------------------------------------------------------|
| Throw Ratio                  | 0.35 - 7.41:1                                                            |
| Zoom                         | Motorized, Factor: 1 - 1.6                                               |
| Lens                         | varies by lens                                                           |
| Lens Shift                   | Motorized - Vertical $\pm 60\%$ , horizontal $\pm 18\%$ , 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 | varies by lens                                                           |
| 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-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) |
| 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    | 4K enhancement, Auto Power On, Auto source search, Direct Power on/off, Edge Blending, Lens position memory, Long light source life, OSD copy function, 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                                                                                                                                                                                                                                                                  |

## EB-PU2216B

### WHAT'S IN THE BOX

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



**EPSON**  
**WORLD LEADER**  
**IN PROJECTORS**

Source: Futuresource Consulting Ltd.

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PRODUCT SPECIFICATIONS

|                       |                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| GENERAL               |                                                                                                                                             |
| Power consumption     | 1,083 Watt, 773 Watt (economy), 0.4 Watt (standby), On mode power consumption as defined in JBMS-84 902 Watt                                |
| 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     | Content DIY App, EasyMP Multi PC Projection, Epson Projector Content Manager, Epson Projector Management, Epson Projector Professional Tool |
| Options               | Ceiling mount, Wireless LAN unit                                                                                                            |
| Positioning           | Ceiling Mounted, Desktop, Flying Frame                                                                                                      |
| Colour                | Black                                                                                                                                       |

|          |                                                             |
|----------|-------------------------------------------------------------|
| OTHER    |                                                             |
| Warranty | 36 months Carry in<br>Optional warranty extension available |

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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
- Portrait Adaptor - ELPMB69 - For ELPMB68  
V12H006AF0
- Truss Adaptor - ELPMB71 - For ELPMB68  
V12H006AH0

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## OPTIONAL LENSES

- Lens - ELPLL08 - Long throw - G7000/L1000 series  
V12H004L08
- Lens - ELPLM10 - Mid throw 3 - G7000/L1000 series  
V12H004MOA
- Lens - ELPLM11 - Mid throw 4 - G7000/L1000 series  
V12H004MOB
- Lens - ELPLM15 - Mid Throw L1500/L1700 Series  
V12H004MOF
- Lens - ELPLU03S - L & G Series ST off axis 1  
V12H004UA3
- Lens - ELPLU04 - G7000 & L1000 Series ST off axis 2  
V12H004U04
- Lens - ELPLW05 - G7000 & L1000 Series wide zoom 1  
V12H004W05
- Lens - ELPLW06 - L1500U/1505U wide zoom 2  
V12H004W06
- Lens - ELPLW08 - Wide throw  
V12H004W08
- Lens - ELPLX02S - UST lens  
V12H004X0B
- Lens - ELPLX02WS - UST Lens  
V12H004Y0B

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | V11HA67840    |
| EAN code          | 8715946703237 |
| Country of Origin | China         |



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