

# 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.

## 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 dust resistant construction - IP5X certified
- **Environmental benefits**  
Lower power consumption, reduced packaging, reduced weight



# EPSON®

## 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 $\pm$ 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                                                           |
| 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, 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                                                                                                                                                                                                                                                                                                                          |

## EB-PU2216B

### WHAT'S IN THE BOX

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



**EPSON**<sup>®</sup>

---

## PRODUCT SPECIFICATIONS

---

### GENERAL

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power consumption     | 902 Watt - On mode power consumption (Normal)<br>1,083 Watt (Peak), 773 Watt (Eco), 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, EasyMP Multi PC Projection, Epson Projector Config Tool, Epson Projector Content Manager, Epson Projector Management, Epson Projector Professional Tool |
| Options               | Camera module, Ceiling mount, Wireless LAN unit                                                                                                                                    |
| Positioning           | Ceiling Mounted, Desktop, Flying Frame                                                                                                                                             |
| Colour                | Black                                                                                                                                                                              |

---

### OTHER

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

---

---

## EB-PU2216B

---

### WHAT'S IN THE BOX

---

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

## 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

EB-PU2216B

## OPTIONAL LENSES

- Lens - ELPLL08 - Long throw - EB-PU Series  
V12H004L08
- Lens - ELPLM10 - Mid throw 3 - EB-PU Series  
V12H004MOA
- Lens - ELPLM11 - Mid throw 4 - EB-PU Series  
V12H004MOB
- Lens - ELPLM15 - Mid throw - EB-PU Series  
V12H004MOF
- 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

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

**SYNC AV d.o.o.**  
**Celovška cesta 172**  
**1000 Ljubljana**  
**Slovenia**  
**info@sync-av.com**



\* 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](http://www.epson-europe.com)  
Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04  
(Cost of local call, operator charges may apply) Germany +49 (0) 2159/92 79 500 Greece +30 211 198 62 12 Hungary 06800 147 83 Ireland 01 436 7742  
Italy 02-660321 10 (0,12 /min) Luxembourg +352 27860692 Middle East +9714 8872172 Netherlands +31 (0)20 708 5099 Norway +47 67 11 37 00  
Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621  
Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min)  
Switzerland 022 592 7923  
Turkey (0212) 3360303 United Kingdom 0871 222 6702

Trademarks and registered trademarks are the property of Seiko Epson Corporation or their respective owners.  
Product information is subject to change without prior notice.

**EPSON®**