

EB-Z10000U



DATASHEET



With 10,000 lumens brightness and WUXGA resolution, the white EB-Z10000U is an impressive and versatile installation projector. Able to project portrait aspect images for digital signage, the EB-Z10000U has a flexible installation angle, lens shift for off-centre positioning and plenty of calibration options, with optional Wi-Fi and HDBaseT connectivity.

Clear images and 3LCD technology

At 10,000 lumens the EB-Z10000U is Epson's brightest WUXGA resolution projector yet. This projector benefits from Epson's 3LCD technology, which ensures high-quality images with equally high White and Colour Light Output for vivid colours and bright images, even in daylight, and three times brighter colours than competitive projectors¹.

Perfect for large venues

Museums, auditoriums and corporate environments can benefit from the EB-Z10000U's large projected image, ideal for making a big impact.

Portrait projection

Able to project portrait aspect images, the EB-Z10000U is ideal for digital signage. Welcome to a whole new way of seeing things; portrait mode is also useful when a venue or event, such a fashion show, doesn't lend itself to landscape projection.

Easy set-up

As well as a flexible installation angle and lens shift for off-centre positioning, the EB-Z10000U includes plenty of calibration options such as edge blending, test patterns, frame interpolation and Epson's Super Resolution feature.

Connectivity

The EB-Z10000U includes HDBaseT, which allows up to five connections in one. Optional Wi-Fi and SDI are also included for extra flexibility.

KEY FEATURES

- **High-brightness**
Epson's brightest WUXGA resolution projector yet
- **Flexible**
Choose different installation angles
- **3LCD technology**
For vivid colours and bright images
- **Connectivity**
HDBaseT and optional Wi-Fi connectivity
- **Portrait projection**
When landscape isn't suitable



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PRODUCT SPECIFICATIONS

OPTICAL

| | |
|--------------------------|---|
| Lens Shift | Motorized - Vertical $\pm 60\%$, horizontal $\pm 18\%$ |
| Projection Ratio | 1.57 - 2.56:1 |
| Zoom | Motorized, Factor: 1 - 1.61 |
| Projection Size | 60 inches - 500 inches |
| Projection Distance Wide | 2 m - 17.2 m |
| Projection Distance Tele | 3.3 m - 27.8 m |
| Projection Lens F Number | 1.65 - 2.51 |
| Focal Distance | 36 mm - 57.5 mm |
| Focus | Motorized |

TECHNOLOGY

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

IMAGE

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|------------------------------|--|
| Color Light Output | 10,000 lumen-6,600 lumen (economy) |
| White Light Output | 10,000 lumen - 6,600 lumen (economy) |
| Portrait Colour Light Output | 7,500 lm |
| Portrait White Light Output | 7,500 lm |
| Resolution | WUXGA, 1920 x 1200, 16:10 |
| Contrast Ratio | 15,000 : 1 |
| Lamp | 380 W, 2,000 h durability, 4,000 h durability (economy mode) |
| Lamp (portrait mode) | 304 W, 1,000 Hours Durability |
| Keystone Correction | Manual vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$ |
| Aspect Ratio | 16:10 |

CONNECTIVITY

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|------------|--|
| Interfaces | USB 1.1 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN, Wireless LAN IEEE 802.11b/g/n (optional), VGA in, VGA out, DVI in, HDMI in, Composite in, Component in, BNC in (6x), S-Video in, HDBaseT, HD-SDI |
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ADVANCED FEATURES

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|-------------------|--|
| Security | Kensington lock, Security cable hole |
| Video Color Modes | Dynamic, Photo, Presentation, sRGB, Theatre, DICOM SIM |

GENERAL

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|--------------------|---|
| Energy Use | 1,060 W, 788 W (economy), 0.37 W (standby) |
| Product dimensions | 741 x 534 x 197 mm (Width x Depth x Height) |
| Product weight | 26 kg |
| Noise Level | Normal: 40 dB (A) - Economy: 35 dB (A) |
| Included Software | EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection |

OTHER

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|----------|---|
| Warranty | 36 months Carry in or 20,000 h, Lamp: 12 months or 1,000 h Optional warranty extension available |
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LOGISTICS INFORMATION

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|--------------------------|--------------------|
| SKU | V11H610040 |
| Barcode | 8715946541280 |
| Dimensions Single Carton | 657 x 903 x 364 mm |
| Carton Weight | 34 Kg |
| Country of Origin | China |

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WHAT'S IN THE BOX

- Computer cable
- HDMI Cable Clamp
- Power cable
- Remote control incl. batteries
- User's Manual Set

OPTIONAL ACCESSORIES

- Lamp - ELPLP81 - EB-Z9xxx/Z1000xU/Z11xxx V13H010L81
- Adapter - ELPAP07 Wireless LAN b/g/n V12H418P13
- Quick Wireless Connect USB key - ELPAP09 V12H005M09
- Ceiling Mount - ELPMB25 Low EB-Z8xxx V12H003B25
- Ceiling Mount - ELPMB26 High EB-Z8xxx V12H003B26
- HDBaseT Transmitter - ELPHD01 V12H547041
- 3D Polarizer - ELPLL01 - G6xxx / 48/4950 / Z9/11xxx / Z1000xU V12H618A01
- Passive 3D Glasses for Child (x5) - ELPGS02B V12H541B10
- Lamp - ELPLP82 - EB-Z9xxx/Z1000xU/Z11xxx (x2) V13H010L82

OPTIONAL LENSES

- Lens - ELPLL07 - EB-Zxxx Long Throw V12H004L07
- Lens - ELPLM06 - EB-Zxxx Middle Throw1 V12H004M06
- Lens - ELPLM07 - EB-Zxxx Middle Throw2 V12H004M07
- Lens - ELPLR04 - EB-Zxxx Rear Wide V12H004R04
- Lens - ELPLU02 - EB-Z9xxx/Z1000xU/Z11xxx ST Off Axis V12H004U02
- Lens - ELPLW04 - EB-Zxxx Wide V12H004W04

1. Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Colour brightness (Colour Light Output) measured in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions. For more information please visit www.epson.eu/CLO

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