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





PRODUCT SPECIFICATIONS

OPTICAL

Lens Shift Motorized - Vertical ± 60 %, horizontal ± 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

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 1.03 inch with C2 Fine

IMAGE

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: ± 30 °, Manual horizontal ± 30 °

Aspect Ratio 16:10

CONNECTIVITY

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

ADVANCED FEATURES

Security Kensington lock, Security cable hole

Video Color Modes Dynamic, Photo, Presentation, sRGB, Theatre, DICOM SIM

GENERAL

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

Warranty 36 months Carry in or 20,000 h, Lamp: 12 months or 1,000 h

Optional warranty extension available

LOGISTICS INFORMATION

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

EB-Z10000U

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 ELPPL01 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
 V12H004LI02
- Lens ELPLW04 EB-Zxxx Wide V12H004W04

For more information please contact:

Telephone: 01952 607111 (UK)+ 01 436 7742 (Republic of Ireland) E-mail: enquiries@epson.co.uk Chat: etalk.epson-europe.com Fax: 0871 222 6740 + Local call rate. Web: www.epson.co.uk www.epson.ie 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

