EB-Z10005U



DATASHEET





























Epson's first 10,000 lumen WUXGA resolution large venue projector, the EB-Z10000U is simple to set-up and benefits from 3LCD technology.

With 10,000 lumens brightness and WUXGA resolution, the black EB-Z10005U is an impressive and versatile installation projector. Able to project portrait aspect images for digital signage, the EB-Z10005U 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-Z10005U 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-Z10005U's large projected image, ideal for making a big impact.

Portrait projection

Able to project portrait aspect images, the EB-Z10005U 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-Z10005U includes plenty of calibration options such as edge blending, test patterns, frame interpolation and Epson's Super Resolution feature.



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

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 1.03 inch with C2 Fine

IMAGE

Colour 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

OPTICAL

Projection Ratio 1.57 - 2.56:1

Zoom Motorized, Factor: 1 - 1.61

Lens Optical

Lens Shift Motorized - Vertical ± 60 %, horizontal ± 18 %

Projection Size 60 inches - 500 inches

 Projection Lens F Number
 1.65 - 2.51

 Focal Distance
 36 mm - 57.5 mm

 Focus
 Motorized

 Projection Distance Wide
 2 m - 17.2 m

 Projection Distance Tele
 3.3 m - 27.8 m

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

GENERAL

Energy Use 1,060 W, 788 W (economy), 0.37 W (standby)

Supply Voltage AC 100 V - 240 V,50 Hz - 60 Hz

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)

Temperature Storage -10° C - 60° C

Humidity Operation 20% - 80%, Storage 10% - 90%

Included Software EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection

Options Document camera, Quick wireless USB key, Wireless LAN unit

ADVANCED FEATURES

Security Kensington lock, Security cable hole

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

OTHER

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

Optional warranty extension available

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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
- V13H010L81
- 3D Polarizer ELPPL01
 - V12H618A01
- Wireless LAN Adapter (b/g/n) ELPAP07 V12H418P13
- Ceiling Mount (Low) ELPMB25
- V12H003B25
- Ceiling Mount (High) ELPMB26 V12H003B26
- HDBaseT Transmitter ELPHD01 V12H547041
- 3D Glasses (Passive for Child, x5) ELPGS02B V12H541B10
- Quick Wireless Connect USB key ELPAP09 V12H005M09
- Lamp (x2) ELPLP82V13H010L82

OPTIONAL LENSES

- Lens (Long Throw) ELPLL07 V12H004L07
- Lens (Middle Throw 1) ELPLM06 V12H004M06
- Lens (Middle Throw 2) ELPLM07 V12H004M07
- Lens (Rear Wide) ELPLR04 V12H004R04
- Lens (Wide) ELPLW04 V12H004W04
- Lens (ST Off Axis) ELPLU02 V12H004U02

LOGISTICS INFORMATION

SKU	V11H610140
EAN code	8715946541297
Multiple Order Quantity	1 Units
Country of Origin	China
Pallet Size Euro	4 Units

For more information please contact:

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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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