# **EB-Z9750U**



#### **DATASHEET / BROCHURE**























A large venue projector with 7,500 lumens WUXGA resolution, the EB-Z9750U is simple to set-up and benefits from 3LCD technology.

With 7,500 lumens brightness and WUXGA resolution, the white EB-Z9750U is an impressive and versatile installation projector. Able to project portrait aspect images for digital signage, the EB-Z9750U 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 7,500 lumens the EB-Z9750U is bright and boasts a WUXGA resolution. 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 projectors<sup>1</sup>.

# Perfect for large venues

Museums, auditoriums and corporate environments can benefit from the EB-Z9750U's large projected image, ideal for making a big impact.

### Portrait projection

Able to project portrait aspect images, the EB-Z9750U 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-Z9750U includes plenty of calibration options such as edge blending, test patterns, frame interpolation and Epson's Super Resolution feature.



# **KEY FEATURES**

- **High-brightness** 7,500 lumens and a WUXGA resolution
- 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 7,500 lumen- 6,600 lumen (economy)
White Light Output 7,500 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, 3,000 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 Shift Motorized - Vertical ± 60 %, horizontal ± 18 %

Image 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, VGA in, VGA out, DVI in,

HDMI in, Composite in, Component in, BNC in (6x), S-Video in, HDBaseT

GENERAL

Energy Use 809 W, 721 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 25 kg

Noise Level Normal: 38 dB (A) - Economy: 35 dB (A)

Temperature Storage -10° C - 60° C

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

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

#### EB-Z9750U

# WHAT'S IN THE BOX

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



#### **OPTIONAL ACCESSORIES**

- Lamp (x2) ELPLP82
   V13H010L82
- Lamp ELPLP81
- V13H010L81

   3D Polarizer ELPPL01
- 3D Polarizer ELPPL01
   V12H618A01
- Ceiling Mount (Low) ELPMB25 V12H003B25
- Ceiling Mount (High) ELPMB26 V12H003B26
- HDBaseT Transmitter ELPHD01 V12H547041
- 3D Glasses (Passive for Child, x5) ELPGS02B V12H541B10
- Lamp (Portrait, x1) ELPLP83 V13H010L83
- Lamp (Portrait, x2) ELPLP84 V13H010L84

#### **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	V11H616040
EAN code	8715946541327
Country of Origin	China
Layer	1 Units
Layer Block	1 Units

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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www.epson.co.uk

www.epson.ie