EB-Z9870U
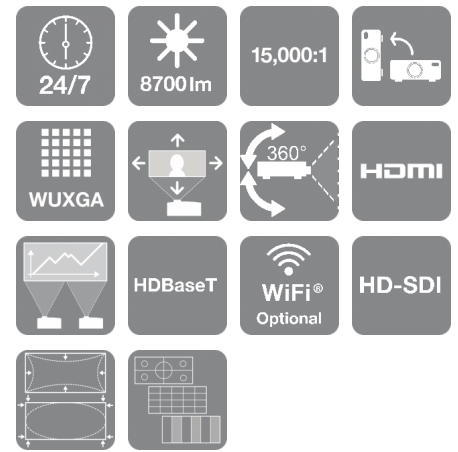
Simple to set up, the EB-Z9870U benefits from 8,700 lumens, WUXGA resolution and 3LCD technology,

The white EB-Z9870U is an impressive and versatile installation projector, featuring 8,700 lumens brightness and WUXGA resolution. Able to project portrait aspect images for digital signage, the EB-Z9870U 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 8,700 lumens the EB-Z9870U 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[1].

Perfect for large venues
Museums, auditoriums and corporate environments can benefit from the EB-Z9870U's large projected image, ideal for making a big impact.

Portrait projection
Able to project portrait aspect images, the EB-Z9870U 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-Z9870U includes plenty of calibration options such as edge blending, test patterns, frame interpolation and Epson's Super Resolution feature.

Connectivity
The EB-Z9870U includes HDBaseT, which allows up to five connections in one. Optional Wi-Fi and an SDI input are also included for extra flexibility.

Short-throw capability
Great news for auditoriums and lecture theatres; a new and exclusive LU02 short throw lens allows this projector to be positioned closer to the screen.

KEY FEATURES

- **High-brightness**
  8,700 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

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PRODUCT SPECIFICATIONS

TECHNOLOGY

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

IMAGE

Colour Light Output	8,700 lumen-6,600 lumen (economy)
White Light Output	8,700 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, 2,500 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 %
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
Lens	Optical

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	948 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: 39 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

WHAT'S IN THE BOX

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

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OPTIONAL ACCESSORIES

- Lamp (x2) - ELPLP82
  V13H010L82
- 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

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	V11H611040
EAN code	8715946541310
Multiple Order Quantity	1 Units
Country of Origin	China
Pallet Size Euro	4 Units

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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