

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 projectors<sup>1</sup>.

# 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	Light Output 10,000 lumen - 6,600 lumen (economy) t Colour Light Output 7,500 lm t White Light Output 7,500 lm	
Portrait Colour Light Output		
Portrait White Light Output		
Resolution		
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 °, Manual horizontal $\pm$ 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		
	USB 1.1 Type A. USB 2.0 Type B (Service Only) BS-232C, WI AN Wireless I AN IEEE	
	USB 1.1 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN, Wireless LAN IEEE 802 11b/c/n (optional), VGA in, VGA out, DVI in, HDMI in, Composite in, Component in, BNC in	
	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	
Interfaces	802.11b/g/n (optional), VGA in, VGA out, DVI in, HDMI in, Composite in, Component in, BNC in	
CONNECTIVITY Interfaces GENERAL Energy Use	802.11b/g/n (optional), VGA in, VGA out, DVI in, HDMI in, Composite in, Component in, BNC in	
Interfaces GENERAL Energy Use	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	
Interfaces GENERAL Energy Use Supply Voltage	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 1,060 W, 788 W (economy), 0.37 W (standby)	
Interfaces GENERAL Energy Use Supply Voltage Product dimensions	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 1,060 W, 788 W (economy), 0.37 W (standby) AC 100 V - 240 V,50 Hz - 60 Hz	
Interfaces GENERAL Energy Use Supply Voltage Product dimensions Product weight	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 1,060 W, 788 W (economy), 0.37 W (standby) AC 100 V - 240 V,50 Hz - 60 Hz 741 x 534 x 197 mm (Width x Depth x Height)	
Interfaces GENERAL Energy Use Supply Voltage Product dimensions Product weight Noise Level	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 1,060 W, 788 W (economy), 0.37 W (standby) AC 100 V - 240 V,50 Hz - 60 Hz 741 x 534 x 197 mm (Width x Depth x Height) 26 kg	
Interfaces GENERAL Energy Use Supply Voltage Product dimensions Product weight Noise Level Temperature	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 1,060 W, 788 W (economy), 0.37 W (standby) AC 100 V - 240 V,50 Hz - 60 Hz 741 x 534 x 197 mm (Width x Depth x Height) 26 kg Normal: 40 dB (A) - Economy: 35 dB (A) Storage -10° C - 60° C	
Interfaces GENERAL Energy Use Supply Voltage Product dimensions Product weight Noise Level Temperature Humidity	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 1,060 W, 788 W (economy), 0.37 W (standby) AC 100 V - 240 V,50 Hz - 60 Hz 741 x 534 x 197 mm (Width x Depth x Height) 26 kg Normal: 40 dB (A) - Economy: 35 dB (A) Storage -10° C - 60° C Operation 20% - 80%, Storage 10% - 90%	
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Interfaces GENERAL Energy Use Supply Voltage Product dimensions Product weight Noise Level Temperature Humidity Included Software Options	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 1,060 W, 788 W (economy), 0.37 W (standby) AC 100 V - 240 V,50 Hz - 60 Hz 741 x 534 x 197 mm (Width x Depth x Height) 26 kg Normal: 40 dB (A) - Economy: 35 dB (A) Storage -10° C - 60° C Operation 20% - 80%, Storage 10% - 90% EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection	
Interfaces GENERAL Energy Use Supply Voltage Product dimensions Product weight Noise Level Temperature Humidity Included Software Options ADVANCED FEATURES	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 1,060 W, 788 W (economy), 0.37 W (standby) AC 100 V - 240 V,50 Hz - 60 Hz 741 x 534 x 197 mm (Width x Depth x Height) 26 kg Normal: 40 dB (A) - Economy: 35 dB (A) Storage -10° C - 60° C Operation 20% - 80%, Storage 10% - 90% EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection Document camera, Quick wireless USB key, Wireless LAN unit	
Interfaces GENERAL Energy Use Supply Voltage Product dimensions Product weight Noise Level Temperature Humidity Included Software Options	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 1,060 W, 788 W (economy), 0.37 W (standby) AC 100 V - 240 V,50 Hz - 60 Hz 741 x 534 x 197 mm (Width x Depth x Height) 26 kg Normal: 40 dB (A) - Economy: 35 dB (A) Storage -10° C - 60° C Operation 20% - 80%, Storage 10% - 90% EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection	
Interfaces GENERAL Energy Use Supply Voltage Product dimensions Product weight Noise Level Temperature Humidity Included Software Options ADVANCED FEATURES Security Video Colour Modes	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 1,060 W, 788 W (economy), 0.37 W (standby) AC 100 V - 240 V,50 Hz - 60 Hz 741 x 534 x 197 mm (Width x Depth x Height) 26 kg Normal: 40 dB (A) - Economy: 35 dB (A) Storage -10° C - 60° C Operation 20% - 80%, Storage 10% - 90% EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection Document camera, Quick wireless USB key, Wireless LAN unit Kensington lock, Security cable hole	
Interfaces GENERAL Energy Use Supply Voltage Product dimensions Product weight Noise Level Temperature Humidity Included Software Options ADVANCED FEATURES Security	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 1,060 W, 788 W (economy), 0.37 W (standby) AC 100 V - 240 V,50 Hz - 60 Hz 741 x 534 x 197 mm (Width x Depth x Height) 26 kg Normal: 40 dB (A) - Economy: 35 dB (A) Storage -10° C - 60° C Operation 20% - 80%, Storage 10% - 90% EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection Document camera, Quick wireless USB key, Wireless LAN unit Kensington lock, Security cable hole	

## EB-Z10005U

#### WHAT'S IN THE BOX

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

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



## **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) ELPLP82
  V13H010L82

## **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

ѕки	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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