

Epson EB-W16 [240v]

DATASHEET



The Epson EB-W16¹ is Epson's first active 3LCD 3D projector designed to support corporate and higher education users. This portable 3D projector delivers equally high White and Colour Light Output of 3,000 lumens, while Epson's 3LCD technology faithfully reproduces image colour for bright, vivid images.

The Epson EB-W16 delivers visibly brighter colour content than an equivalent single chip DLP projector, thanks to Epson's 3LCD technology. Combined with superb colour reproduction, the Epson EB-W16 delivers bright, easy-on-the-eye, high-quality 3D images, while a 5,000:1 contrast ratio provides superb detail for outstanding quality.

With a pair of lightweight, rechargeable Radio Frequency (RF) active shutter 3D glasses², users can view their content without interference. These industry-standard glasses mean users can keep them for future upgrades, as well as using them with compatible 3D projector and flat panel displays from other manufacturers.

Supporting all HDMI compatible 3D signal formats, the Epson EB-W16 displays side-by-side, top-and-bottom, and frame packed content, providing users with the ability to project the widest range of 3D content available.

Quick to set up, the Epson EB-W16 offers automatic horizontal and vertical keystone correction as well as a screen fit function which automatically resizes the projected image to perfectly fit a framed projection screen. In addition, the slim, lightweight, portable design of the EB-W16, combined with x1.2 zoom, enables users to display 3D content almost anywhere.

KEY FEATURES

- 3,000lm White and Colour Light Output
- 3LCD technology
- Supports 3D signal formats with HDMI
- Radio Frequency (RF) 3D glasses
- Automatic keystone correction



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Source: Futuresource Consulting Ltd.

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PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.59 inch with MLA (D8)

IMAGE

Color Light Output	3,000 lumen - 2,400 lumen (economy)
White Light Output	3,000 lumen - 2,400 lumen (economy)
Resolution	WXGA, 1280 x 800, 16:10
Contrast Ratio	5,000 : 1
Lamp	ETORL, 200 W, 4,000 h durability, 5,000 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$, Auto horizontal $\pm 20^\circ$

OPTICAL

Projection Ratio	1.30 - 1.56:1
Zoom	Manual
Projection Size	33 inches - 318 inches
Projection Distance Wide	0.9 m - 9 m
Projection Distance Tele	1.1 m - 10.8 m
Projection Lens F Number	1.58 - 1.72
Focal Distance	16.9 mm - 20.28 mm
Focus	Manual
Offset	10 : 1

CONNECTIVITY

USB Display Function	3 in 1: Image / Mouse / Sound
Interfaces	Cinch audio in, RS-232C, Stereo mini jack audio out, S-Video in, Composite in, HDMI in, VGA out, VGA in (2x), USB 2.0 Type A, USB 2.0 Type B

ADVANCED FEATURES

Security	Kensington lock, Control panel lock, Password lock, Security cable hole
Features	Automatic input selection, Automatic keystone correction, Direct Power on/off, Document Camera Compatible, Screen Fit, JPEG Viewer, Quick Corner
Video Color Modes	Blackboard, Dynamic, Photo, Presentation, Sports, sRGB, Theatre, Whiteboard

GENERAL

Energy Use	277 W, 230 W (economy), 0.4 W (standby)
Product dimensions	345 x 243 x 79 (Width x Depth x Height)
Product weight	2.7 kg
Noise Level	Normal: 36 dB (A) - Economy: 29 dB (A)
Loudspeaker	2 W

OTHER

Warranty	24 months Carry in, Lamp: 12 months or 1,000 h
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LOGISTICS INFORMATION

SKU	V11H493041
Barcode	8715946523583

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WHAT'S IN THE BOX

- Carrying bag
- Main unit
- User manual (CD)
- Power cable
- Remote control incl. batteries

OPTIONAL ACCESSORIES

- Ceiling Mount - ELPMB23 - White V12H003B23
- Visualiser - ELPDC06 - USB type V12H321003
- Ceiling pipe - ELPFP14 - 918-1168mm V12H003P14
- Ceiling pipe - ELPFP13 - 668-918mm V12H003P13
- Visualiser - ELPDC11 - Desktop [240v] V12H377060
- 1 year AV Preventative Maintenance Pack 7102463
- 3 Years Projector Hardware Warranty Pack 7105550
- 4 Years Projector Hardware Warranty Pack 7105551
- 5 Years Projector Hardware Warranty Pack 7105552



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+ Calls cost 10p per minute plus network extras.

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1. Due to Radio Frequency (RF) certification, this product is not available in the following countries: Albania, Algeria, Botswana, British Virgin Islands, French Polynesia, Ghana, Guadeloupe, Cote d'Ivoire, Jordan, Kenya, Kuwait, Lebanon, Macedonia, Montenegro, Morocco, New Caledonia, Nigeria, Serbia, Tunisia, Yemen, Zimbabwe.
2. Epson RF active shutter 3D glasses are part of the Full HD 3D Glasses Initiative, www.fullhd3dglASSES.com