

# Epson EB-1945W



## DATASHEET



An ideal device for corporate or educational use, the EB-1945W is a great combination of quality output and features at an affordable price.

### Convenient use

The Epson EB-1945W combines high-quality output, value-added features and affordability, into a compact and portable projector. It is perfect for corporate or educational use, as it can be easily installed in meeting rooms or used portably from a desktop.

### High quality picture

Utilising Epson's 3LCD technology to ensure clearly projected images, the EB-1945W produces vivid, natural colours and an equally high White and Colour Light Output, even in daylight.

### Connectivity

The EB-1945W boasts Wi-Fi connectivity and a DisplayPort connector, allowing you to show high definition audio and video content with ease.

### Easy calibration

New to Epson is the convenient 'focus help' feature, which calibrates using a test pattern to allow any meeting room set up to be catered for quickly and easily. This process is made even easier with a wide controller manufacturer compatibility, so the EB-1945W can integrate into an existing system with ease. Also new to Epson is real time auto vertical and horizontal keystone correction, adjusting images in real time, with visible results in seconds. When used with the screen fit function, which corrects images to any framed screen within seconds, calibration of the EB-1945W is quick and simple.

### Enhanced productivity

Productivity can be greatly increased with a range of features available with the EB-1945W, with the Multi-PC feature allowing content from up to four computers to be shown.

## KEY FEATURES

- 4,200 lumens White/Colour Light Output
- 3LCD technology for vivid colours
- Program projector actions in advance
- Easy to use focus pattern
- Read PDFs directly from a USB stick



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## PRODUCT SPECIFICATIONS

## TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.59 inch with MLA (D7)

## IMAGE

Color Light Output	4,200 lumen - 2,910 lumen (economy)
White Light Output	4,200 lumen - 2,910 lumen (economy)
Resolution	WXGA, 1280 x 800, 16:10
Contrast Ratio	3,000 : 1
Lamp	245 W, 2,500 h durability, 4,000 h durability (economy mode)
Keystone Correction	Auto vertical: ± 30 ° horizontal ± 30 °
Video Processing	10 Bits

## OPTICAL

Projection Ratio	1.38 - 2.24:1
Zoom	Manual, Factor: 1, 1.6
Projection Lens Zoom Ratio	1 - 1.6 : 1
Lens	Optical
Projection Size	29 inches - 280 inches
Projection Distance Wide	0.8 m - 8.4 m
Projection Distance Tele	1.4 m - 13.9 m
Projection Lens F Number	1.51 - 1.99
Focal Distance	18 mm - 29 mm
Focus	Manual
Offset	10 : 1

## CONNECTIVITY

USB Display Function	3 in 1: Image / Mouse / Sound
Interfaces	USB 2.0 Type B, USB 2.0 Type A, RS-232C, WLAN, HDMI in, RGB in (2x), RGB out, Stereo mini jack audio out, Stereo mini jack audio in (2x), 10 Base-T, VGA in (2x), VGA out, Composite in, Display Port
Smartphone Connection	Yes with Epson iOS App

## ADVANCED FEATURES

Security	Kensington lock, Security bar, Control panel lock, Password lock
Features	AV Mute Slide, Automatic input selection, Automatic keystone correction, Direct Power on/off, Document Camera Compatible, Fit to Screen, Freeze image, Instant on/off, JPEG Viewer, Network administration, PC Free, Quick Corner, Slide show, Split-Screen-Function
Video Color Modes	Blackboard, Dynamic, Photo, Presentation, sRGB, Theatre, Whiteboard, DICOM SIM
Video Compatibility	NTSC, NTSC 4.43, PAL, M-PAL, N-PAL, PAL-60, SECAM, SECAM up to 1080i, SECAM up to 1080p, 480i, 480p, 526i, 526p, 720i, 720p, 1080i, 1080p

## GENERAL

Energy Use	337 W, 250 W (economy), 0.44 W (standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	377 mm x 108 mm x 271 mm (Width x Depth x Height)
Product weight	3.9 kg
Noise Level	Normal: 37 dB (A) - Economy: 29 dB (A)
Temperature	Operation 5 °C - 35 °C, Storage -10 °C - 60 °C
Humidity	Operation 20% - 80%, Storage 10% - 90%
Included Software	EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection, EasyMP Slide Converter
Options	Air filter ELPAF38
Sound Pressure	Operation: 37 dB (A)-standby: 29 dB (A)
Loudspeaker	10 W

## OTHER

Warranty	24 months Carry in, Lamp: 12 months
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+ Calls cost 10p per minute plus network extras.

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## WHAT'S IN THE BOX

- Computer cable
- Power cable
- Remote control incl. batteries
- Software (CD)
- User manual
- User manual (CD)
- Wireless LAN unit

## LOGISTICS INFORMATION

- SKU  
V11H471041
- Barcode  
8715946517162
- Dimensions Single Carton  
517 x 342 x 196 mm
- Carton Weight  
5,69 Kg

