

Epson EB-W49

DATASHEET / BROCHURE



EB-W49

Best for meeting rooms and classrooms. WXGA projector with 3,800 lumens, 16,000:1 contrast and low-cost operation.

Enjoy large scale presentations with crisp, clear text, as well as compelling imagery and video content on screen sizes up to 320 inches. 3,800-lumen performance combines with a high contrast ratio of 16,000:1 to offer outstanding visual performance, even in well-lit rooms. With a lamp life of up to 17,000 hours in Eco mode. Network capability (via RJ45) and optional wireless connectivity mean the EB-W49 can be added to a company network or upgraded for wireless device access at a later stage (optional accessory required). Automatic vertical and manual horizontal keystone correction provide greater flexibility as to where the projector can be placed in the room for distortion-free images and the wide optical zoom adds to the flexibility. This projector has a built-in 5W speaker to allow audio content to be heard clearly, without the need for additional external speakers.

KEY FEATURES

- **HD-Ready bright images**
3LCD technology and equally high White and Colour Light Output
- **Contrast ratio of 16,000:1**
Deep, rich blacks and dense shadow areas
- **Wide connectivity options**
Network-enabled and wireless capable
- **Low total cost of ownership**
Lamp life up to 17,000 hours in Eco mode
- **Versatile and flexible control**
Project from different sources with HDMI input and mobile connectivity

PRODUCT SPECIFICATIONS

Epson EB-W49

TECHNOLOGY	
Projection System	3LCD Technology RGB liquid crystal shutter
LCD Panel	0.59 inches with C2 Fine
IMAGE	
Color Light Output	3800 Lumens - 2600 Lumens (economy)
Resolution	WXGA
Contrast Ratio	16,000
Light Source	Lamp
Keystone Correction	Manual vertical: 30, Manual horizontal: 30
Colour Video Processing	10 Bits Color
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	1.3 - 1.56:1
Zoom	Digital, Factor: 1 - 1.2
Lens	Optical
Screen Size	33 in - 320 in
Projection Lens F Number	1.72
Projection Lens Focal Length	20.28 mm
Offset	10 : 1
CONNECTIVITY	
Interfaces	Wireless LAN IEEE 802.11a/b/g/n/ac (Optional), VGA in (2 x), USB 2.0-A (1 x), HDMI in (2 x), VGA out (1 x), Composite in (1 x), USB 2.0 (1 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), Cinch audio out (1 x), Jack plug in (2 x), RS-232C (1 x), Jack plug out (1 x)
Epson iProjection App	Ad-Hoc / Infrastructure
Network Protocol	PJLink
ADVANCED FEATURES	
Security	Kensington lock, Security cable hole, Wireless LAN unit lock
Other Features	AV Mute Slide, Automatic keystone correction, Built-in speaker, Digital zoom, Direct Power on/off, Document Camera Compatible, Easy OSD pre-setting, Horizontal and vertical keystone correction, Network projection, OSD copy function, PC Free, Quick Corner, Split-Screen-Function, iProjecton set-up by QR code, CEC compatible
Video Colour Modes	Blackboard, Dynamic, Presentation, sRGB, Theatre
Projector Control	Crestron, Extron, Control4, AMX

PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	286 W, 327 W (economy), 180 W (standby)
Product dimensions	302 mm x 249 mm x 87 mm (Width x Depth x Height)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Included Software	EasyMP Network Projection, Epson Projector Management
Noise Level	Normal: 37 dB (A) - Economy: 28 dB (A)
Supported Temperature	Storage -10 °C - 60 °C
Supported Humidity	Operation 20 % - 80 %, Storage 10 % - 90 %
Options	Wireless transmitter - ELPWT01
Loudspeaker	5 W
Positioning	Ceiling Mounted, Desktop
Colour	White

OTHER

Epson EB-W49

WHAT’S IN THE BOX

- Remote control incl. batteries
- Power cable
- HDMI Cable
- Main unit
- Quick Start Guide
- Warranty document
- User Manual (CD-ROM)

OPTIONAL ACCESSORIES

- Air Filter - ELPAF32 - EB-SXW11/12/14
V13H134A32
- Ceiling Mount - ELPMB23 - White
V12H003B23
- Ceiling pipe - ELPFP13 - 668-918mm
V12H003P13
- Ceiling pipe - ELPFP14 - 918-1168mm
V12H003P14
- External Speaker - ELPSP02
V12H467040
- External Speaker - ELPSP02 - [240v]
V12H467040DA
- Lamp – ELPLP97 – EB9XX/W49/X/E20/U50/
EB-x05/x41/x42/EH-TW6
V13H010L97
- Safety Wire - ELPWR01
V12H003W01
- Soft Carry Case - ELPKS70
V12H001K70
- Wireless LAN Adapter - ELPAP11 (2.4GHz &
5GHz)
V12H005A01