

EB-945H



DATASHEET



Small and light enough to be moved and used across several rooms, this high-quality projector produces clear bright images and comes with a range of easy-to-use features

This portable projector comes with a carry bag included to make for easy transport and storage of the projector when not in use. Ideal for use in meeting rooms, classrooms and home offices, the EB-945H can display presentations with bright images and vibrant colours thanks to 3LCD technology. It also has a range of flexible installation options and connectivity features.

The EB-945H uses 3LCD technology and an equally high White and Colour Light Output to deliver exceptional image quality and accurate colours. A 10,000:1 contrast ratio produces clearer image detail.

Epson understands that being in control is important when presenting in a corporate or education environment. The EB-945H comes with multi-PC projection software, which allows content from up to four devices, including PCs, tablets and smartphones, to be displayed simultaneously. The moderator function allows the host, whether it is the teacher, lecturer or leader of the meeting, to take control of displayed content from the devices.

Set up is easy and flexible with horizontal and vertical keystone correction, helping you achieve a perfectly shaped image without distortion. This means projectors can be quickly moved and set up in different classrooms and meeting rooms.

This projector has enhanced connectivity, giving choice and flexibility however you intend to present. The EB-945H can connect to the latest digital devices or legacy analogue products, meaning older hardware doesn't necessarily need to be replaced. Connecting smart devices couldn't be easier with the iProjection QR code connectivity¹ - simply scan a projected QR code using your smart device to connect and start working.

KEY FEATURES

- **Portable**
Small and light enough to be carried and used across several rooms
- **High-quality, bright image**
3LCD technology and equally high 3,000lm White and Colour Light Output
- **Enhanced connectivity and networking**
Dual HDMI ports; MHL support; RJ-45 Ethernet; optional Wi-Fi; iProjection via QR code
- **Flexible installation**
Horizontal and vertical keystone correction and optical zoom for flexible placement
- **Low Total Cost of Ownership (TCO)**
Long lamp life; A/V mute function pauses presentation and conserves power by 70%



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PRODUCT SPECIFICATIONS

IMAGE

Colour Reproduction	Upto 1.07 billion colours
Colour Light Output	3,000 lumen- 2,100 lumen (economy)
White Light Output	3,000 lumen - 2,100 lumen (economy) In accordance with ISO 21118:2012
Resolution	XGA, 1024 x 768, 4:3
Contrast Ratio	10,000 : 1
Lamp	200 W, 5,000 h durability, 10,000 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
Aspect Ratio	4:3
Colour Processing	10 Bits
2D Vertical Refresh Rate	50 Hz - 85 Hz

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.63 inch with MLA (D7)

OPTICAL

Projection Ratio	1.38 - 2.24:1
Zoom	Manual, Factor: 1.6
Image Size	30 inches - 300 inches
Projection Distance Wide/Tele	1.69 m - 2.75 m (60 inch screen)
Projection Lens F Number	1.51 - 1.99
Focal Distance	18.2 mm - 29.2 mm
Focus	Manual
Offset	8.6 : 1
Lens	Optical

CONNECTIVITY

USB Display Function	3 in 1: Image / Mouse / Sound
Interfaces	USB 2.0 Type A, USB 2.0 Type B, RS-232C, Wireless LAN IEEE 802.11b/g/n (optional), VGA in (2x), VGA out, HDMI in (2x), Composite in, Component in (2x), S-Video in, RGB in (2x), Stereo mini jack audio out, Stereo mini jack audio in (2x), Ethernet interface (100 Base-TX / 10 Base-T), MHL, Microphone input
Epson iProjection App	Ad-Hoc / Infrastructure

ADVANCED FEATURES

Security	Kensington lock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection
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, MHL audio/video interface, Network projection, OSD copy function, PC Free, Quick Corner, Split-Screen-Function, Wireless LAN capable, iProjection set-up by QR code
Video Colour Modes	Blackboard, Dynamic, Presentation, sRGB, Theatre

GENERAL

Energy Use	287 W, 215 W (economy), 0.26 W (standby)
Product dimensions	297 x 269 x 87 mm (Width x Depth x Height)
Product weight	2.9 kg
Noise Level	Normal: 37 dB (A) - Economy: 29 dB (A)
Included Software	EasyMP Network Monitor, EasyMP Multi PC Projection, EasyMP Network Projection
Loudspeaker	16 W
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz

OTHER

Warranty	36 months On-site service, Lamp: 12 months or 1,000 h Optional warranty extension available
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EB-945H

WHAT'S IN THE BOX

- Carrying bag
- VGA cable
- Main unit
- Power cable
- Remote control incl. batteries

OPTIONAL ACCESSORIES

EB-945H

- Active Speakers (2 x 15W) - ELPSP02
V12H467040DA
- Control and Connection Box - ELPCB02
V12H614040DA
- Wireless LAN Adapter - ELPAP10
V12H731P01
- Air Filter - ELPAF32
V13H134A32
- Ceiling Mount (White) - ELPMB23
V12H003B23
- ELPLP88
V13H010L88
- Quick Wireless Connect USB key - ELPAP09
V12H005M09
- Screen (80" Multi-Aspect) - ELPSC26
V12H002S26
- Screen (50" Desktop type) - ELPSC32
V12H002S32

LOGISTICS INFORMATION

SKU	V11H684041
EAN code	8715946545356
Multiple Order Quantity	1 Units
Country of Origin	Philippines



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1. – QR code function requires iProjection app, available on Android and iOS devices

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