

EB-945H



DATASHEET / BROCHURE



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 $\pm 30^\circ$ |

TECHNOLOGY

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

OPTICAL

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|-------------------------------|----------------------------------|
| 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 |

CONNECTIVITY

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|-----------------------|--|
| 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

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|--------------------|--|
| 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) |
| Loudspeaker | 16 W |

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

- 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
- Screen (80" Multi-Aspect) - ELPSC26
V12H002S26
- Screen (50" Desktop type) - ELPSC32
V12H002S32

EB-945H

LOGISTICS INFORMATION

| | |
|-------------------|---------------|
| SKU | V11H684041 |
| EAN code | 8715946545356 |
| Country of Origin | Philippines |



For more information please contact:

Home users: 0343 90 37766
Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at <https://www.epson.co.uk/contactus>
* 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

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

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