Epson EB-4650

DATASHEET





















The EB-4650 is the XGA installation projector that offers bright, clear images, and high-end, easy-to-use features. Epson's 3LCD projector technology, and an equally high White and Colour Light Output of 5,200 lumens, ensure your important presentations are displayed with vivid, realistic colours that can be shown in a variety of ambient light levels.

The EB-4650 boasts high definition picture quality and a 5,000:1 contrast ratio. This helps showcase your important presentations and other projections in the best possible way.

Thanks to a variety of user-friendly installation features, this projector is easy to set up and use. Its x2.0 wide zoom ratio, as well as keystone correction, and arc and point correction, make it quick and easy to set up in a variety of positions without picture blurring or distortion.

With the HDMI input and Display Port, you can connect a variety of high definition devices to project your content effortlessly. In addition, the lamp and filter are easy to replace, helping keep maintenance straightforward and ensuring your projections are as bright and clear as possible.

While presenting, the side-by-side split screen function allows you present from two different sources, such as a separate laptop, for much more in-depth and impressive presentations.

KEY FEATURES

- 5,200lm White and Colour Light Output
- XGA resolution
- 3LCD technology
- 5,000:1 contrast ratio
- Connect to different sources





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.63 inch with MLA (D8)

IMAGE

Color Light Output 5,200 lumen - 3,700 lumen (economy)
White Light Output 5,200 lumen - 3,700 lumen (economy)

Resolution XGA, 1024 x 768, 4:3

Contrast Ratio 5,000 : 1

Lamp 280 W, 4,000 h durability, 6,000 h durability (economy mode)

Keystone Correction Manual vertical: ± 30 °, Manual horizontal ± 30 °

OPTICAL

Projection Ratio 1.27 - 2.59:1

Zoom Manual, Factor: 1 - 2

Projection Size 30 inches - 300 inches

Projection Distance Wide 0.7 m - 1.6 m (30 inch screen)

Projection Distance Tele 7.8 m - 15.9 m (30 inch screen)

Projection Lens F Number 1.5 - 2.14

Focal Distance 16.72 mm - 33.47 mm

Focus Manual

CONNECTIVITY

Interfaces RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11b/g/n

(optional), VGA in, HDMI in, Display Port, Composite in, BNC in, S-Video in, Stereo mini jack

audio out, Stereo mini jack audio in (2x), Cinch audio in, VGA out

ADVANCED FEATURES

Security Kensington lock, Security bar, Control panel lock, Password lock

Features Direct Power on/off, Quick Corner, Six axis color control, Split-Screen-Function

Video Color Modes Dynamic, Photo, Presentation, Theatre, DICOM SIM

GENERAL

Energy Use 388 W, 298 W (economy), 0.39 W (standby)
Product dimensions 159 x 472 x 354 mm (Width x Depth x Height)

Product weight 6.6 kg

Noise Level Normal: 38 dB (A) - Economy: 32 dB (A)

Included Software EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection

Loudspeaker 10 W

OTHER

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

LOGISTICS INFORMATION

SKU	V11H546041
Barcode	8715946530215
Country of Origin	China

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WHAT'S IN THE BOX

- CD Manual
- Cable cover
- Computer cable
- Power cable
- Remote control incl. batteries

OPTIONAL ACCESSORIES

- Adapter ELPAP07 Wireless LAN b/g/n V12H418P13
- Quick Wireless Connect USB key ELPAP09 V12H005M09
- Ceiling Mount ELPMB22 White V12H003B22
- ELPMB30 Low profile ceiling mount V12H526040
- Ceiling pipe ELPFP13 668-918mm V12H003P13
- Ceiling pipe ELPFP14 918-1168mm
 V12H003P14



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