EB-W31



DATASHEET



















High-quality, mobile projector for the home and office with 3LCD technology, WXGA resolution and flexible, easy-to-use features

The whole family will enjoy this high-quality, versatile projector. Whether watching stunning films and family photos on a big screen or delivering crisp, clear presentations, the stylishly-designed EB-W31 is ideally suited for both the home and office. Easy to move and quick to set-up, users can start watching exceptional-quality content in no time at all.

15 years worth of entertainment

With a long lamp and filter life, even if using the projector to watch a movie every day, it would be up to 15 years before either would need to be changed¹.

High-quality, bright images

Experience exceptional-quality images that are three times brighter than competitor products² thanks to 3LCD technology and equally high White and Colour Light Output. View your content like never before and pick out even the finest detail with crisp, clear blacks creating clearly defined shadows, all thanks to a 15,000:1 contrast ratio.

The big picture

Able to take content from a range of sources and display it up to a massive 300 inches, the EB-W31 uses an HDMI inputs to allow users to broadcast high-quality digital video and audio content. You can even project photos and documents straight from a smartphone or tablet with Epson's iProjection app³.

Everything included for fuss-free installation

An included carry case makes for easy movement of the projector from room to room. Horizontal and vertical keystone correction mean the projector can be installed in a number of places without distorting the image.

Eco-friendly features

By varying the lamp power according to what content is being displayed, the EB-W31 can help save energy, while eco-mode helps reduce power consumption and extend lamp life.

KEY FEATURES

- High-quality, bright images
 3LCD technology and equally high White and Colour Light Output
- Contrast ratio of 15,000:1
 Deep, rich blacks and dense shadow areas
- Enjoy the big screen experience Screen size of up to 300 inches
- 15 years of your favourite content¹
 Lamp and filter life of 10,000 hours
- Versatile and flexible control
 Project from a range of sources with
 HDMI and mobile connectivity





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology LCD Panel 0.59 inch with MLA (D9)

IMAGE

Colour Light Output 3,200 lumen-2,240 lumen (economy) In accordance with IDMS15.4

White Light Output 3,200 lumen - 2,240 lumen (economy) In accordance with ISO 21118:2012

Resolution WXGA, 1280 x 800, 16:10

Contrast Ratio 15,000 : 1

Lamp 200 W, 5,000 h durability, 10,000 h durability (economy mode)

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

Colour Reproduction Upto 1.07 billion colours

OPTICAL

 Projection Ratio
 1.30 - 1.56:1

 Zoom
 Manual, Factor: 1.2

 Projection Size
 33 inches - 320 inches

 Projection Distance Wide/Tele 1.68 m - 2.02 m (60 inch screen)

Projection Lens F Number 1.58 - 1.72 Focal Distance 16.9 mm - 20.28 mm

Focus Manual Offset 10:1

CONNECTIVITY

USB Display Function 3 in 1: Image / Mouse / Sound

Interfaces USB 2.0 Type A, USB 2.0 Type B, Wireless LAN IEEE 802.11b/g/n (optional), VGA in, HDMI in,

Composite in, S-Video in, MHL, Cinch audio in

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

Security Kensington lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security,

Password protection

3D N

Features AV Mute Slide, Built-in speaker, Direct Power on/off, Document Camera Compatible,

Horizontal and vertical keystone correction, Long lamp life, MHL audio/video interface, Network projection, OSD copy function, PC Free, Split-Screen-Function, Wireless LAN

capable, iProjecton set-up by QR code

Video Colour Modes Blackboard, Cinema, Dynamic, Presentation, sRGB

GENERAL

Energy Use 277 W, 207 W (economy), 0.26 W (standby)
Product dimensions 297 x 234 x 77 mm (Width x Depth x Height)

Product weight 2.4 kg

Noise Level Normal: 37 dB (A) - Economy: 28 dB (A)

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

Loudspeaker 2 W

OTHER

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

Optional warranty extension available

EB-W31

WHAT'S IN THE BOX

- Carrying bag
- VGA cable
- Main unit
- Power cable
- Remote control incl. batteries
- USB cable
- User's Manual Set
- Warranty Documents



OPTIONAL ACCESSORIES

• Adapter - ELPAP10 Wireless LAN b/g/n V12H731P01

• Air Filter - ELPAF32 V13H134A32

• Ceiling Mount (White) - ELPMB23 V12H003B23

• Ceiling Pipe (450mm) - ELPFP13 V12H003P13

• Ceiling Pipe (700mm) - ELPFP14 V12H003P14

• Lamp - ELPLP88 - EB-9xxH/S27/X27/W29 V13H010L88

• Quick Wireless Connect USB key - ELPAP09 V12H005M09

• Screen (80" Pantograph 16:10) - ELPSC24 V12H002S24

• Screen (80" Multi-Aspect) - ELPSC26 V12H002S26

LOGISTICS INFORMATION

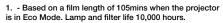
SKU	V11H730041
EAN code	8715946552248
Dimensions Single Carton	350 x 360 x 160 mm
Carton Weight	3.94 Kg
Multiple Order Quantity	1 Units
Country of Origin	Philippines
Pallet Size Euro	78 Units (6 x 13)
Pallet Size Block	78 Units (6 x 13)



For more information please contact:

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^{2. -} Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Colour Brightness (Colour Light Output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions.

3. - Requires optional ELPAP10 Wi-Fi adaptor.

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