

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



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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: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$ |
| Colour Reproduction | Upto 1.07 billion colours |
| High Definition | HD ready |

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

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

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|--------------------|--|
| Security | Kensington lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection |
| 3D | No |
| 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, iProjection set-up by QR code |
| Video Colour Modes | Blackboard, Cinema, Dynamic, Presentation, sRGB |

GENERAL

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|--------------------|---|
| 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 |
| Colour | White |

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

- ELPAP10
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

EB-W31

LOGISTICS INFORMATION

| | |
|--------------------------|--------------------------|
| SKU | V11H730040 V11H730041 |
| EAN code | 8715946552231 |
| 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) |



* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com
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1. - Based on a film length of 105mins when the projector is in Eco Mode. Lamp and filter life 10,000 hours.
2. - Compared to leading 1-chip DLP business and education projectors based on NPDP 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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