

EB-X31

DATASHEET



High-quality, mobile projector for the home and office with 3LCD technology, XGA 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-X31 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 entertainment¹

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-X31 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-X31 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	0.55 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	XGA, 1024 x 768, 4:3
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
Aspect Ratio	4:3

OPTICAL

Projection Ratio	1.48 - 1.77:1
Zoom	Manual, Factor: 1.2
Projection Size	30 inches - 300 inches
Projection Distance Wide/Tele	1.8 m - 2.17 m (60 inch screen)
Projection Lens F Number	1.58 - 1.72
Focal Distance	16.9 mm - 20.28 mm
Focus	Manual
Offset	8 : 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, 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	No
Features	AV Mute Slide, Built-in speaker, Direct Power on/off, Document Camera Compatible, Horizontal and vertical keystone correction, Long lamp life, 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

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
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EB-X31

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

EB-X31

- ELPAP10
V12H731P01
- Air Filter - ELPAF32
V13H134A32
- Ceiling Mount (White) - ELPMB23
V12H003B23
- Ceiling Pipe (450mm) - ELPPF13
V12H003P13
- Ceiling Pipe (700mm) - ELPPF14
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	V11H720041
EAN code	8715946552200
Dimensions Single Carton	350 x 360 x 160 mm
Carton Weight	3.96 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)



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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 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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