# **EB-W31**



**DATASHEET** 



















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 changed<sup>1</sup>.

#### High-quality, bright images

Experience exceptional-quality images that are three times brighter than competitor products<sup>2</sup> 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 app<sup>3</sup>.

#### 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 content<sup>1</sup>
   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)

IMAGI

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

High Definition HD ready
Aspect Ratio 16:10
Colour Processing 10 Bits
2D Vertical Refresh Rate 50 Hz - 85 Hz

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 Lens Optical

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 No

OTHER

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

# LOGISTICS INFORMATION

| Country of Origin        | Philippines        |
|--------------------------|--------------------|
| Multiple Order Quantity  | 1 Units            |
| Carton Weight            | 3.97 Kg            |
| Dimensions Single Carton | 351 x 369 x 157 mm |
| EAN code                 | 8715946552248      |
| SKU                      | V11H730041         |

#### **EB-W31**

#### WHAT'S IN THE BOX

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

# **OPTIONAL ACCESSORIES**

- Air Filter ELPAF32V13H134A32
- 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
- Screen (50" Desktop type) ELPSC32 V12H002S32



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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.

