

# EB-X31



## TECHNICAL SHEET



The whole family will enjoy this high quality, versatile projector. Whether watching movies and family photos on the big screen or giving crisp, crisp presentations, this sleekly designed EB-X31 projector is perfect for home and business alike. Easy to transport and quick to set up, it allows you to instantly view content of exceptional quality.

Thanks to its lamp and filter with an exceptional lifespan, even  
If you used the projector to watch a movie every day, you wouldn't need to replace any of these for 15 years.

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Thanks to its lamp and filter with an exceptional lifespan, even Bright, high-quality images

Thanks to its lamp and filter with an exceptional lifespan, even  
Enjoy exceptional quality images that are three times brighter than competitive products<sup>2</sup> thanks to 3LCD technology and high and equivalent levels of white and color brightness. See your content like never before and enjoy the finest levels of detail, crisp, crisp blacks, creating clearly defined shadows, thanks to the 15,000: 1 contrast ratio.

### Overview of the full table

Capable of playing content from a wide range of sources and displaying it on a large screen up to 300 inches, the EB-X31 projector uses an HDMI input to output high quality digital audio and video content. You can even project photos and documents directly from a smartphone or tablet via the Epson iProjection<sup>3</sup> app.

### All included for easy installation

An included carrying case makes it easy to move the projector from room to room. Horizontal and vertical keystone correction means that the projector can be installed in multiple configurations without image distortion.

## MAIN FEATURES

- Bright, high-quality images  
3LCD technology and high and equivalent levels of white and color brightness
- 15,000: 1 contrast ratio  
Rich, deep blacks and intense shadows
- Enjoy the big screen experience  
Screen size up to 300 inches
- 15 years of your favorite content<sup>1</sup>  
Up to 10,000 hours of lamp and filter life
- Versatile and flexible control  
Project your content from a wide range of sources with mobile and HDMI connectivity



**EPSON**  
**WORLD LEADER**  
**IN PROJECTORS**

Source: Futuresource Consulting Ltd.

**EPSON**<sup>®</sup>  
**EXCEED YOUR VISION**



## PRODUCT FEATURES

<b>TECHNOLOGY</b>	
Projection system	3LCD technology
LCD panel	0.55 inch with MLA (D9)
<b>PICTURE</b>	
Color light output	3,200 Lumen-2,240 Lumen (economy) in accordance with ISO IDMS15.4
White light output	3,200 Lumen - 2,240 Lumen (economy) in accordance with ISO 21118: 2012 XGA, 1024 x 768, 4: 3
Resolution	
Contrast ratio	15,000: 1
Lamp	200 W, 5,000 h Service life, 10,000 h Service life (in economy mode) Automatic vertical: ±
Keystone correction	30 °, Manual horizontal ± 30 °
Color reproduction	Up to 1.07 billion 4: 3 colors
Aspect ratio	
Video processing	10 Bits
Frequency of	50 Hz - 85 Hz
2D vertical refresh	
<b>GOAL</b>	
Projection relation	1.48 - 1.77: 1
Zoom	Manual, Factor: 1.2
Projection size	30 inches - 300 inches
Projection distance	1.8 m - 2.17 m (60 inch screen)
Large / TV	
Opening number of the projection lens	1.58 - 1.72
Focal distance	16.9mm - 20.28mm
Focal	Manual
Offset	8: 1
<b>CONNECTIVITY</b>	
USB display function	3 in 1: Image / mouse / sound
Connections	USB 2.0 type A, USB 2.0 type B, Wireless LAN IEEE 802.11b / g / n (optional), VGA input, HDMI input, Composite input, S-video input, RCA input
Smartphone connection	Ad hoc / Infrastructure
<b>ADVANCED FUNCTIONS</b>	
security	Kensington lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection
3d	No
Characteristics	A / V Mute Slide, Built-in speaker, Direct power on / off, Document Camera compatible, Horizontal and vertical keystone correction, Long lamp life, Network connection (Easy MP Network Projection), OSD copy function, No PC, Split screen function, integrated Wi-Fi, iProjector defined by QR code
Color modes	Blackboard, Cinema, Dynamic, Presentation, sRGB
<b>GENERAL INFORMATION</b>	
Energy consumption	277 Watt, 207 Watt (economy), 0.26 Watt (standby)
Product dimensions	297 x 234 x 77 mm (Width x Depth x Height)
Product weight	2.4 kg
Sound level	Normal: 37 dB (A) - Economy: 28 dB (A)
Software Included	EasyMP Monitor, EasyMP Multi PC Projection, EasyMP Network Projection 2 W
Loud speaker	
Voltage range /	AC 100 V - 240 V, 50 Hz - 60 Hz
Nominal frequency	
Temperature	operation 5 ° C - 35 ° C, Storage -10 ° C - 60 ° C operation 20% -
Air humidity	80%, Storage 10% - 90%
Options	Document Viewer, Quick Connect Wireless USB Key, Wireless LAN Unit
<b>OTHER</b>	
Guarantee	24 Months in store, Lamp: 12 Months or 1,000 h (whichever comes first) Optional warranty extension available

## EB-X31

### CONTENTS OF THE BOX

- Transport bag
- Computer cable
- Main device
- Electric cable
- Remote control including batteries USB
- cable
- Set of user manuals Warranty documents
- 

1. - Estimate based on a film lasting  
105 minutes, projector in economy mode. Lamp and filter life of up to 10,000

hours. 2 - Comparison established with professional and educational projectors from the main competitors offering mono-DLP technology, according to data from the NPD group collected between July 2011 and June 2012. Color brightness measured according to IDMS 15.4. Color brightness will vary depending on usage conditions 3 - Requires optional optional ELPAP10 Wi-Fi adapter.

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## OPTIONAL ACCESSORIES

- Adapter - ELPAP10 Wireless LAN b / g / n  
V12H731P01
- Dust filter - ELPAF32  
V13H134A32
- Ceiling bracket (White) - ELPMB23  
V12H003B23
- Ceiling support extension (450mm tube) - ELPFP13  
V12H003P13
- Ceiling support extension (700mm tube) - ELPFP14  
V12H003P14
- Lamp - ELPLP88 - EB-9xxH / S27 / X27 / W29  
V13H010L88
- Quick Wireless Connection USB key - ELPAP09  
V12H005M09
- Mobile Screen (80 "16 / 10th) - ELPSC24  
V12H002S24
- Multi-aspect screen (65 "4: 3/80" 16: 9) - ELPSC26  
V12H002S26

## PRODUCT LOGISTICS

PRODUCT REFERENCE	V11H720040
Bar code	8715946552194
Individual packaging dimensions	350 x 360 x 160 mm
Carton weight	3.96 Kg
Room	1 Unit
Native country	Philippines
Pallet size	78 Pieces (6 x 13)



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