


Specifications for Epson EB-X31



MODEL NUMBER	EB-X31
Projection Technology	RGB liquid crystal shutter projection system (3LCD)
Specifications of Main Parts	
LCD:	
Size	0.55" (D9, C ² fine)
Native Resolution	XGA
Projection Lens:	
Type	Optical Zoom (Manual) / Focus (Manual)
F-Number	1.58 - 1.72
Focal Length	16.9 - 20.28 mm
Zoom Ratio	1.0 - 1.2
Throw Ratio	1.48 - 1.77 (Wide - Tele)
Lamp	
Type	200W UHE
Life (Normal/Eco)* ¹	5,000 hours / 10,000 hours
Screen Size (Projected Distance)	
Zoom: Wide	30" - 300" [0.9 - 9.0 m]
Zoom: Tele	30" - 300" [1.08 - 10.8 m]

Standard Size	60" screen 1.8 - 2.17 m
Brightness*2	
Colour Light Output	3,200lm
White Light Output (Normal)	3,200lm/2,240lm
Contrast Ratio	15,000:1
Internal Speaker(s)	
Sound Output	2W Monaural
Keystone Correction	
Keystone	
Vertical / Horizontal	±30° / ±30°
Auto Keystone Correction	Yes (Vertical only)
Horizontal Slide Keystone Correction	Yes
Quick Corner	Yes
Connectivity	
Analog Input	
D-Sub 15 pin	1 (Blue molding)
Composite	RCA x 1 (Yellow)
S-Video	1
Digital Input	
HDMI	1 (MHL not supported)
Audio Input	
2 RCA (White/Red)	1
USB Interface	
USB Type A	1 (for USB Memory, Document Camera, Wireless LAN, Firmware Update)
USB Type B	1 (for USB Display, Mouse, K/B, Control, Firmware Update)
Network	
Wireless LAN	Optional (ELPAP10)
Wireless Specifications	
Supported Speed For Each Mode*3	IEEE 802.11b: 11 Mbps, IEEE 802.11g: 54 Mbps, IEEE 802.11n: 130 Mbps

Wireless LAN Security	WPA-PSK/WPA2-PSK(TKIP/AES), WPA2-PSK(AES) (Optional Wireless LAN Unit use)
Supported Connection Mode	Infrastructure, Access Point
Operating Temperature	5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (over 2,286m / 7,500ft) (20% - 80% humidity, No condensation)
Operating Altitude	0 - 3,000 m <0 - 9,843 ft> (over 1,500m / 4,921ft: with high altitude mode)
Direct Power On / Off	Yes
Start-Up Period	About 6 seconds, Warm-up Period: 30 seconds
Cool Down Period	Instant Off
Air Filter	
Maintenance Cycle	5,000 hours / 10,000 hours (Power consumption: Normal / Eco) *4
Power Supply Voltage	100 - 240 V AC ±10%, 50/60 Hz
Power Consumption (220 - 240V)	
Lamp On (Normal / Eco)	277W / 207W
Standby (Network On / Off)	2.4W / 0.26W
Dimension Excluding Feet (D x W x H)	234 x 297 x 77 mm
Weight	2.4kg
Fan Noise (Normal / Eco)	37dB / 28dB
Connections	

*¹ Lamp life will vary depending upon mode selected, environmental conditions and usage.
Lamp brightness decreases over time.

Colour brightness (colour light output) and white brightness (white light output) will vary
*² depending on usage conditions. Colour light output measured in accordance with IDMS 15:4;
white light output measured in accordance with ISO 21118.

Maximum speed and range is achievable when used with same enhanced mode technology.

*³ Actual data rates, features and performance may vary depending on your computer system, the
environment and other factors.

*⁴ When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³).
Based on the Epson's in-house test results.



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