

Specifications for Epson EB-1975W

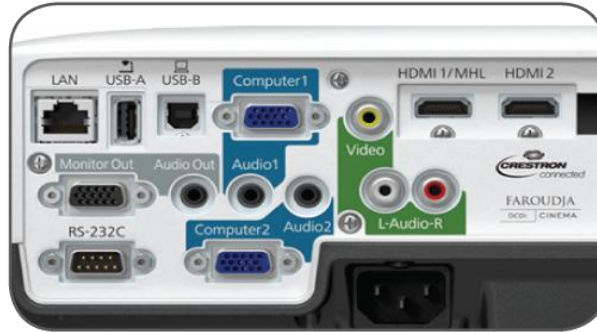


MODEL NUMBER	EB-1975W
Projection Technology	RGB liquid crystal shutter projection system (3LCD)
Specifications of Main Parts	
LCD:	
Size	0.76" wide panel with MLA (D8)
Native Resolution	WXGA (1280 x 800)
Projection Lens:	
Type	Optical zoom (Manual) / Focus (Manual)
F-Number	1.5 - 2.0
Focal Length	23 - 38.4mm
Zoom Ratio	1 - 1.6
Throw Ratio	1.38 - 2.28 (Wide - Tele)
Lamp:	
Type	280W UHE
Life (Normal/Eco)	3,000 hours / 4,000 hours
Screen Size (Projected Distance)	
Zoom: Wide	30" - 300" [0.86 - 8.95m]
Zoom: Tele	30" - 300" [1.45 - 14.79m]
Standard size	120" screen 3.56 - 5.89 m

Brightness	
White Light Output (Normal/Eco)	5,000lm / 3,500lm
Colour Light Output	5,000lm
Contrast Ratio	10,000:1
Internal Speaker (s)	
Sound Output	16W x 1
Geometric Correction	
Keystone Correction	
Vertical / Horizontal	$\pm 30^\circ / \pm 30^\circ$ (Zoom: Tele)
Auto Keystone Correction	Yes
Screen Fit	Yes
Quick Corner	Yes
Connectivity	
Analog Input	
D-Sub 15 pin	2 (Blue)
Component	D-Sub 15pin x 2 (Blue) (common with Analog RGB connector)
Composite	RCA x 1 (Yellow)
Digital Input	
HDMI	2 (HDCP Supported) (HDMI 1 supports MHL)
Output Terminal	
D-Sub 15 pin	1 (Black)
Audio Input	
RCA	1
Stereo Mini Jack	2
Audio Output	
Stereo Mini Jack	1
USB Interface	
USB Type A	1 (for USB Memory, Document Camera, Firmware Update)
USB Type B	1 (for USB Display, Mouse, K/B, Control, Firmware Update)

Control I/O	
RS-232C	D-sub 9pin x 1
Network	
Wired Lan	RJ45 x 1 (100Mbps)
Wireless	Optional (ELPAP07)
Wireless Specifications	
Supported Speed For Each Mode	IEEE 802.11b: 11 Mbps ^{*3} IEEE 802.11g: 54 Mbps ^{*3} IEEE 802.11n: 130 Mbps ^{*3}
Wireless LAN Security	WPA-PSK (TKIP/AES) / WPA2-PSK (TKIP/AES)
Wireless Specifications (Intel WiDi/Miracast)	
Supported Speed For Each Mode	IEEE 802.11n (2.4GHz): 130 Mbps ^{*4} IEEE 802.11n (5GHz): 130 Mbps ^{*4}
Supported Connection Mode	Wi-Fi Direct
Operating Temperature	5°C - 35°C < 41°F - 95°F> (20% - 80% humidity, unfrozen)
Operating Altitude	0 - 2,286 m < 0 - 7,500 ft> 5 - 35 °C 2,287 - 3,000 m 5 - 30 °C (over 1,500m / 4,921ft: with high altitude mode)
Direct Power On / Off	Yes
Start-Up Period	About 10 seconds, Warm-up Period: 30 seconds
Cool Down Period	Instant Off or Under 3 seconds
Air Filter	
Type	High Efficiency Filter
Maintenance Cycle	5,000 hours ^{*5}
Power Supply Voltage	100 - 240 V AC +/- 10%, 50/60 Hz
Power Consumption (220 - 240V)	
Lamp On (Normal / Eco)	411W / 316W
Standby (Network On / Off)	3.5W / 0.34W
Dimension Excluding Feet (D X W X H)	291 x 377 x 110 mm
Weight	4.6kg
Fan Noise (Normal / Eco)	39dB / 31dB

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 These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.
- *⁵ 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. 25°C (77°F)



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