


Specifications for Epson EB-1776W



MODEL NUMBER	EB-1776W
Projection Technology	RGB liquid crystal shutter projection system (3LCD)
Specifications of Main Parts	
LCD:	
Size	0.59" with MLA (D8)
Native Resolution	WXGA
Projection Lens:	
Type	Optical zoom (Manual) / Focus (Powered)
F-Number	1.58 - 1.7
Focal Length	13.52mm - 16.22mm
Zoom Ratio	1 - 1.2
Throw Ratio	1.04 - 1.26 (Wide - Tele)
Lamp:	
Type	230W UHE
Life (Normal/Eco)	4,000 hours *Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
Screen Size (Projected Distance)	
Zoom: Wide	30" - 300" [0.67m - 6.81m]
Zoom: Tele	30" - 300" [0.80m - 8.18m]

Standard size	60" screen 1.35m - 1.62m
Brightness	
White Light Output (Normal/Eco)	3,000lm / 1,700lm
Colour Light Output	3,000lm
	*Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.
Contrast Ratio	2,000:1
Internal Speaker (s)	
Sound Output	Monaural: 1W X 1
Keystone Correction	
Vertical / Horizontal	$\pm 45^\circ / \pm 30^\circ$ (Zoom: Tele)
Auto Keystone Correction	Yes (Horizontal & Vertical) Real Time Distance: 68cm - 226cm Vertical / Horizontal: $\pm 30^\circ / \pm 20^\circ$
Connectivity	
Analog Input	
D-Sub 15 pin	1 (Blue)
Component	D-sub 15pin Blue molding (in common with Analog RGB connector)
Composite	RCA (Yellow) x 1
Digital Input	
HDMI	1
Audio Input	
Stereo Mini Jack	1
Others	
USB Type A	1 (USB memory / ELPDC06 Document Camera)
USB Type B	1 (3-in-1 USB Display)
Network	
Wireless	Yes (ELPAP07)
Wireless Specifications	
Supported Speed For Each Mode	IEEE 802.11b: 11 Mbps* IEEE 802.11g: 54 Mbps*

	IEEE 802.11n: 130 Mbps* * Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.
Wireless LAN Security	WEP, WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES)
Operating Temperature	5°C - 35°C < 41°F - 95°F> (20% - 80% humidity)
Operating Altitude	0m - 2,286m < 0ft - 7,500 ft> (over 1,500m / 4,921ft: with High altitude mode)
Direct Power On / Off	Yes
Start-Up Period	Less than 7.2 seconds, Warm-up period: 30 seconds
Cool Down Period	Instant off or 0 second
Air Filter	
Type	Normal
Maintenance Cycle	2,000H
Power Supply Voltage	100 - 240 V AC +/- 10%, 50/60 Hz
Power Consumption (220 - 240V)	
Lamp On (Normal / Eco)	304W / 203W
Standby (Network On / Off)	7.7W / 0.44W
Dimension Excluding Feet (D X W X H)	210mm x 292mm x 44mm
Weight	Approx. 3.77lbs. / 1.71kg
Fan Noise (Normal / Eco)	40 dB / 30dB
Back of the Projector	
	



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