


Specifications for Epson EB-585W



MODEL NUMBER	EB-585W
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	No Optical Zoom / Focus (Manual)
F-Number	1.80
Focal Length	3.71 mm
Zoom Ratio	1.0 - 1.35 (Digital Zoom)
Throw Ratio	0.27 - 0.37 (Wide - Tele)
Lamp	
Type	245W UHE
Life*1 (Normal/Eco)	4,000 hours / 6,000 hours
Screen Size (Projected Distance)	
Zoom : Wide	60" - 100" [34.8 - 59.7 cm]

Zoom : Tele	60" - 100" [34.8 - 59.7 cm]
Standard Size	74.3" screen 43.8cm
Brightness*2	
White Light Output (Normal / Eco)	3,300lm / 1,900lm
Colour Light Output	3,300lm
Contrast Ratio	10,000:1
Internal Speaker(s)	
Sound Output	16W Monaural
Keystone Correction	
Vertical / Horizontal	$\pm 3^\circ / \pm 3^\circ$
Connectivity	
Analog Input	
D-Sub 15 pin	2 (Blue molding, Black molding) Computer 2: In common with Monitor out
Composite	RCA x 1 (Yellow)
S-Video	Mini DIN x 1
Digital Input	
HDMI	2 (HDMI 1 with MHL support)
Output Terminal	
D-Sub 15pin	1 (Black)
Audio Input / Output	
Stereo Mini Jack	3 / 1
Others	
USB Type A	1 (for USB Memory, USB Document Camera, Firmware Update, Copy OSD Settings)
USB Type B	1 (for USB Display, Mouse, K/B, Control, Firmware Update, Copy OSD Settings)
Microphone Input	1
Control I/O	
RS-232C	D-Sub 9pin x 1
Network	
Wired LAN	RJ45 x 1 (100Mbps)

Wireless	Optional (ELPAP07)
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, unfrozen)
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 8 seconds, Warm-up Period: 30 seconds
Cool Down Period	Instant Off or 0 second
Air Filter	
Type	Electrostatic Filter
Maintenance Cycle	5,000 hours ^{*4}
Power Supply Voltage	100 - 240 V AC ±10%, 50/60 Hz
Power Consumption (220 - 240V)	
Lamp On (Normal / Eco)	358W / 270W
Stand By (Network On / Off)	4.3W / 0.44W
Dimension Excluding Feet (D x W x H)	375 x 367 x 155 mm
Weight	5.3kg
Fan Noise (Normal / Eco)	35dB / 28dB
Connections	

- *¹ Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
- *² 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.
- *³ 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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