

Specifications for Epson EB Z9800W



MODEL NUMBER	EB-Z9800W
Projection Technology	RGB liquid crystal shutter projection system (3LCD)
Specifications of Main Parts	
LCD:	
Size	1.03" wide panel with MLA (D8, C ² Fine)
Native Resolution	WXGA (1280 x 800)
Projection Lens:	
Type	Power Zoom / Power Focus / Power Shift
F-Number	1.65 - 2.51
Focal Length	36.00 - 57.35 mm
Zoom Ratio	1 - 1.61
Throw Ratio	1.57 - 2.56 (Wide - Tele)
Lens Exchange	Yes (7 Optional Lenses)
Lens Shift:	
Mode	Powered
Vertical (Up/Down)	±60% (H Center) (Manual)
Horizontal (Left/Right)	±18% (V Center) (Manual) ±19
Type	

Standard Lamp	380W UHE x 2
Portrait Lamp	304W UHE x 2
Life (Normal / Eco)* ¹	
Standard Lamp	3,000 hours / 4,000 hours
Portrait Lamp	1,000 hours
Screen Size (Projected Distance)	
Zoom: Wide	60" - 500" [1.99 - 17.17 m]
Zoom: Tele	60" - 500" [3.26 - 27.77 m]
Standard size	100" screen 3.37 - 5.49 m
Brightness*² (2 Lamp Mode)	
White Light Output (Normal/Eco)	8,300lm / 7,100lm
Colour Light Output	8,300lm
Portrait Mode	7,500lm
Brightness*² (1 Lamp Mode)	
White Light Output (Normal / Eco)	4,150lm / 3,550lm
Colour Light Output	4,150lm
Portrait Mode	3,750lm
Contrast Ratio	15,000:1
Geometric Correction	
Keystone Correction	
Vertical / Horizontal	±30° / ±30° (Zoom: Tele) (with Standard Zoom Lens)
Quick Corner	Yes
Curved Surface	Yes
Point Correction	Yes
Corner Wall	Yes
Connectivity	
Analog Input	
D-Sub 15 pin	1 (Blue)

5BNC	1
Component	5BNC, D-Sub 15pin x 1 (Blue) (common with Analog RGB connector)
Composite	1-BNC
S-Video	1 Mini DIN
Digital Input	
HDMI	1 (HDCP Supported)
DVI-D	1
HDBASE-T (RX)	1 (RJ45)
Output Terminal	
D-Sub 15 pin	1 (Black)
Others	
USB TYPE A	1 (For ELPAP07 Wireless Adapter Only)
USB TYPE B	1 Mini USB (For Service Only)
Control I/O	
RS-232C	D-sub 9pin x 1
Network	
Remote Control Input	Stereo Mini-jack x 1
Wired Lan	RJ45 x 1 (100Mbps)
Wireless	Optional (ELPAP07)
Wireless Specifications	
Supported Speed For Each Mode	IEEE 802.11b: 11Mbps* ³ , IEEE 802.11g: 54Mbps* ³ , IEEE 802.11n: 130Mbps* ³
Wireless LAN Security	WPA-PSK (TKIP/AES) / WPA2-PSK (TKIP/AES)
Operating Temperature	0 - 50 °C <32 -122 °F> (20% - 80% humidity, unfrozen) Thermal Shut Down > Normal1 50°C (122°F), ECO & Normal2 55°C (131°F)
Operating Altitude	0 - 3,048 m <0 - 10,000 ft> (over 1,500m / 4,921ft: with high altitude mode)
Direct Power On / Off	Yes
Start-Up Period	About 20 seconds, Warm-up Period: 30 seconds
Cool Down Period	Instant Off or 0 second

Air Filter	
Type	High Efficiency Filter
Maintenance Cycle	10,000 hours ^{*4}
Power Supply Voltage	100 - 240 V AC +/- 10%, 50/60 Hz
Power Consumption (220 - 240V)	
Lamp On (Normal / Eco)	809W / 721W
Standby (Network On / Off)	2.9W / 0.37W
Dimension Excluding Feet (D X W X H)	741 x 534 x 197 mm (not including foot and projection lens)
Weight	25kg
Fan Noise (Normal / Eco)	37dB / 35dB



*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 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. 25°C (77°F)



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