Specifications for Epson EB 1980WU

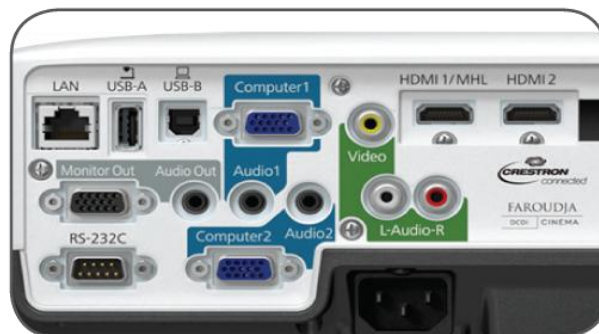| MODEL NUMBER	EB-1980WU
Projection Technology	RGB liquid crystal shutter projection system (3LCD)
Specifications of Main Parts	
LCD:	
Size	0.76" wide panel with MLA (D8)
Native Resolution	WUXGA (1920 x 1200)
Projection Lens:	
Type	Optical zoom (Manual) / Focus (Manual)
F-Number	1.5 - 2.0
Focal Length	23 - 38.4mm
Zoom Ratio	1 - 1.6
Throw Ratio	1.38 - 2.28 (Wide - Tele)
Lamp:	
Type	260W UHE
Life (Normal/Eco)	3,000 hours / 4,000 hours
Screen Size (Projected Distance)	
Zoom: Wide	50" - 300" [1.46 - 8.95m]
Zoom: Tele	50" - 300" [2.43 - 14.79m]

Standard size	120" screen 3.56 - 5.89 m
Brightness	
White Light Output (Normal/Eco)	4,400lm / 3,400lm
Colour Light Output	4,400lm
Contrast Ratio	10,000:1
Internal Speaker (s)	
Sound Output	16W x 1
Geometric Correction	
Keystone Correction	
Vertical / Horizontal	± 30° / ± 30° (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)
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)	388W / 316W
Standyby (Network On / Off)	3.5W / 0.34W
Dimension Excluding Feet (D X W X H)	291 x 377 x 110 mm
Weight	4.5kg
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.

[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. 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/m^3). Based on the Epson's in-house test results. 25°C (77°F).

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- **Address :** Office No. D-4, Ambika Darshan Building, Chittabhai Patel Road, Behind Sapan Nikhil Classes, Ahead of Kandivali Bus Depot, Kandivali (E), Mumbai-400101.
- **Phone No**: +022-28460505 (50 lines)
- **Email**: itsolutions@varay.co.in