

Specifications for Epson EB 965H



MODEL NUMBER	EB-965
Projection Technology	RGB liquid crystal shutter projection system (3LCD)
Specifications of Main Parts	
LCD:	
Size	0.63" with MLA (D7)
Native Resolution	XGA
Projection Lens:	
Type	Optical Zoom (Manual) / Focus (Manual)
F-Number	1.51 - 1.99
Focal Length	18.2 - 29.2 mm
Zoom Ratio	1 - 1.6
Throw Ratio	1.38 - 2.24 (Wide - Tele)
Lamp	
Type	200W UHE
Life*1 (Normal/Eco)	5,000 hours / 6,000 hours
Screen Size (Projected)	

Distance)	
Zoom : Wide	30" - 300" [0.84 - 8.4 m]
Zoom : Tele	30" - 300" [1.36 - 13.9 m]
Standard Size	60" screen 1.69 - 2.75 m
Brightness*2	
Colour Light Output	3,500lm
White Light Output (Normal/Eco)	3,500lm / 2,950lm
Contrast Ratio	10,000:1
Internal Speaker(s)	
Sound Output	16W Monaural
Keystone Correction	
Vertical / Horizontal	±30° / ±30°
Auto Keystone Correction	Yes (Vertical)
Connectivity	
Analog Input	
D-Sub 15 pin	2 (Blue)
Component	D-Sub 15pin x 2 (Blue molding) (common with Analog RGB connector)
Composite	RCA x 1 (Yellow)
S-Video	Mini DIN x 1
Digital Input	
HDMI	1
Output Terminal	
D-Sub 15pin	1 (Black molding) (Output signal: Computer 1 only)
Audio Input	
RCA (White/Red)	1 Pair
Stereo Mini Jack	2
Audio Output	
Stereo Mini Jack	1
Others	
USB Type A	1
USB Type B	1

Microphone Input	1
Control I/O	
RS-232C	D-sub 9pin x 1
USB	Type B
Network	
Wired LAN	RJ45 x 1, 100Mbps
Wireless	ELPAP07
Wireless Specifications	
Supported Speed For Each Mode* ³	IEEE 802.11b: 11 Mbps, IEEE 802.11g: 54 Mbps, IEEE 802.11n: 130 Mbps
Wireless Lan Security	WPA/WPA2-Personal (with optional Wireless LAN Unit)
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 5 seconds, Warm-up Period: 30 seconds
Cool Down Period	Instant Off or 0 second
Air Filter	
Type	Normal (ELPAF32)
Maintenance Cycle	3,000 hours* ⁴
Power Supply Voltage	100 - 240 V AC ±10%, 50/60 Hz
Power Consumption (220 - 240V)	
Lamp On (Normal / Eco)	287W / 215W
Stand By (Network On / Off)	3.1W / 0.29W
Dimension Excluding Feet (D x W x H)	269 x 297 x 87 mm
Weight	2.9kg
Fan Noise (Normal / Eco)	37dB / 29dB

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 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).



- **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

