


Specifications for Epson EH TW8200



MODEL NUMBER	EH-TW8200
Projection Technology	RGB liquid crystal shutter projection system (3LCD)
Specifications of Main Parts	
LCD:	
Size	0.74" wide panel with MLA (D9, C ² Fine, 12 bit, OD)
Native Resolution	1080p (1920 x 1080)
Projection Lens:	
Type	Optical zoom (Manual) / Focus (Manual)
F-Number	2.3 - 3.6
Focal Length	22.5mm - 47.2mm
Zoom Ratio	1 - 2.1
Throw Ratio	1.34 - 2.87 (Wide - Tele)
Lens Shift	

Mode	Manual
Vertical (Up/Down)	±96.3% (H Center, Manual)
Horizontal (Left/Right)	±47.1% (V Center, Manual)
Lamp	
Type	230W UHE
Life (Normal/Eco)* 1	4,000 hours / 5,000 hours
Screen Size (Projected Distance)	
Zoom Wide	30" to 300" [0.87 to 9.03m]
Zoom Tele	30" to 300" [1.88 to 19.15m]
Brightness*2	
White Light Output (Normal)	2,400lm
Colour Light Output (Normal)	2,400lm
Contrast Ratio	
Auto Iris: On	600,000:1
Video Quality	Interlace-Progressive conversion, 3D Y/C separation, Noise reduction
Supported Video Signal	480i / 576i / 480p / 576p / 720p / 1080i / 1080p NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
Colour Mode	Dynamic, Living room, Natural, Cinema, 3D Dynamic, 3D Cinema
Keystone Correction	
Vertical	± 30°
Connectivity	
Analog Input	
D-Sub 15 pin	1 (Blue)
Video Input	

Component	RCA x 3 (Red/Green/Blue)
Composite	RCA x 1 Yellow)
Digital Input	
HDMI	2 (HDCP Supported) DeepColour, CEC, 3D
Others	
USB Type B	1 mini-USB (For service only)
Control I/O	
RS-232C	D-sub 9pin x 1
Trigger-Out (12V)	3.5mm mini-jack x 1
Adjustment Functions	
Six Axis Colour Adjustment	Hue / Saturation / Brightness for each of RGBCMY are adjustable
Frame Interpolation	High / Normal / Low / Off (2D and 3D Modes)
Super Resolution	0 / 1 / 2 / 3 / 4 / 5 (2D and 3D modes)
Aspect Mode	Auto / Normal / Full / Zoom
3D Features	
3D Display	On / Off
2D - 3D Conversion	Off / Weak / Medium / Strong
3D Format	Auto / Side by Side / Top & Bottom / 2D
3D Depth	±10 The default value of 3D depth can be automatically set when a user enters the screen size.
Operating Temperature	5°C to 35°C <41°F to 95°F>
Operating Altitude	0m to 2,286m <0ft to 7500ft>
Direct Power On/Off	Yes / N.A.
Start Up Period	20 seconds Warm-up Period: 30 seconds
Cool Down	16 seconds

Period	
Power Supply Voltage	100 - 240 V AC \pm 10%, 50/60 Hz
Power Consumption (220-240V)	
Lamp On (Normal/Eco)	334W / 270W
Standby (HDMI Link On/Off)	0.39W / 0.39W
Dimension Excluding Feet (W x H x D)	466mm x 140mm x 395mm
Weight	8.4kg
Fan Noise	22dB
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.



- **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