


Specifications for Epson EH TW5200



MODEL NUMBER	EH-TW5200
Projection Technology	RGB liquid crystal shutter projection system (3LCD)
Specifications of Main Parts	
LCD:	
Size	0.61" wide panel with MLA (D9.8, C ² Fine, 12Bit)
Native Resolution	1080p (1920 x 1080)
Projection Lens:	
Type	Optical Zoom (Manual) / Focus (Manual)
F-Number	1.58 - 1.72
Focal Length	16.9 - 20.28 mm
Zoom Ratio	1 - 1.2
Throw Ratio	1.22 - 1.47 (Wide - Tele)
Lamp	
Type	200W UHE
Life (Normal/Eco)* ¹	5,000 hours / 6,000 hours
Screen Size (Projected Distance)	
Zoom: Wide	34" - 328" [0.9 - 9.0 m]
Zoom: Tele	34" - 328" [1.08 - 10.8 m]

Brightness*2	
White Light Output	2,000lm
Colour Light Output	2,000lm
Contrast Ratio	15,000:1
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
Internal Speaker	2W (Monaural)
Keystone Correction	
Vertical / Horizontal	± 30° / ± 30°
Auto Keystone Correction	Yes (Vertical only)
Connectivity	
Analog Input	
D-sub 15pin	1 (Blue)
Video Input	
Composite	RCA x 1 (Yellow)
Digital Input	
HDMI	2 (HDCP supported, MHL x 1)
Audio Input	
RCA (White / Red)	Yes
Audio Output	1 (Stereo mini jack)
USB Input	
USB Type A	1
USB Type B	1 mini-USB (For service & firmware update only)
Control I/O	
RS-232C	D-Sub 9pin x 1
Adjustment Functions	
Six Axis Colour Adjustment	Hue / Saturation / Brightness for Each of RGBCMY are adjustable
Aspect Mode	Auto / Normal / Full / Zoom

3D Features	
3D Display	On / Off
3D Format	Auto / Side By Side / Top & Bottom / 2D
3D Depth	±10
Operating Temperature	5 - 35 °C <41 - 95 °F>
Operating Altitude	0 - 3,000 m <0 - 9,843 ft>
Direct Power On / Off	Yes / N/A
Start-Up Period	20 seconds, Warm-up period: 30 seconds
Cool Down Period	Instant off
Power Supply Voltage	100 - 240 V AC ±10%, 50/60 Hz
Power Consumption (220 - 240V)	
Lamp On (Normal / Eco)	287W / 217W
Stand By	0.31W
Dimension Excluding Feet (D x W x H)	247 x 297 x 105 mm
Weight	2.8kg
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 depending on usage conditions. Colour light output measured in accordance with *₂ IDMS 15:4; white light output measured in accordance with ISO 21118.



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