

## Specifications for Epson EH-TW6600



<b>MODEL NUMBER</b>	<b>EH-TW6600</b>
<b>Projection Technology</b>	RGB liquid crystal shutter projection system (3LCD)
<b>Specifications of Main Parts</b>	
LCD:	
Size	0.61" wide panel with MLA (D9, C <sup>2</sup> Fine, 12 bit)
Native Resolution	1080p (1920 x 1080)
Projection Lens:	
Type	Optical zoom (Manual) / Focus (Manual)
F-Number	1.51 - 1.99
Focal Length	18.2mm - 29.2mm
Zoom Ratio	1 - 1.6
Throw Ratio	1.32 - 2.15 (Wide - Tele)
Lens Shift	
Mode	Yes
Vertical (Up/Down)	±60.0% (H Center, Manual)

Horizontal (Left/Right)	±24.0% (V Center, Manual)
Lamp	
Type	250W UHE
Life (Normal/Eco)*1	4,000 hours / 5,000 hours
<b>Screen Size (Projected Distance)</b>	
Zoom Wide	30" - 300" [0.87m - 8.9m]
Zoom Tele	30" - 300" [1.42m - 14.5m]
<b>Brightness*2</b>	
Colour Light Output (Normal)	2,500lm
White Light Output (Normal)	2,500lm
<b>Contrast Ratio</b>	
Auto Iris: On	70,000:1
<b>Video Quality</b>	Interlace-Progressive conversion, 3D Y/C separation, Noise reduction
<b>Supported Video Signal</b>	480i / 576i / 480p / 576p / 720p / 1080i / 1080p NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
<b>Colour Mode</b>	Dynamic, Living Room, Natural, Cinema, 3D Dynamic, 3D Cinema
<b>Internal Speaker (s)</b>	
Sound Output	10W x 2 Stereo
<b>Keystone Correction</b>	
Vertical	± 30°
Horizontal	± 30°
<b>Connectivity</b>	
Analog RGB 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, MHL x 1)
Audio Input	

RCA (White/Red)	Yes
Others	
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
Trigger-Out (12V)	1
<b>Adjustment Functions</b>	
Six Axis Colour Adjustment	Hue / Saturation / Brightness for each of RGBCMY are adjustable
Frame Interpolation	N/A
Super Resolution	0 / 1 / 2 / 3 / 4 / 5 (2D and 3D modes)
Aspect Mode	Auto / Normal / Full / Zoom
<b>3D Features</b>	
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
<b>Operating Temperature</b>	5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (over 2,286m / 7,500ft)
<b>Operating Altitude</b>	0 - 3,000 m <0 - 9,843 ft>
<b>Direct Power On/Off</b>	Yes / N/A
<b>Start Up Period</b>	Under 18 seconds, Warm-up period: 30 seconds
<b>Cool Down Period</b>	15 seconds
<b>Power Supply Voltage</b>	100 - 240 V AC ±10%, 50/60 Hz
<b>Power Consumption (220-240V)</b>	
Lamp On (Normal/Eco)	366W / 281W
Standby	0.43W
<b>Dimension Excluding Feet (D X W X H)</b>	304 x 410 × 157 mm
<b>Weight</b>	6.7kg
<b>Fan Noise (Normal / Eco)</b>	32dB / 24dB

## 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.



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