






**THE BRILLIANCE OF 3D AND FULL HD, UNLEASHED.**



Experience the full potential of 3D and Full HD entertainment with Epson's home projectors equipped with 3LCD and C<sup>2</sup>Fine™ Technology. Be immersed in stunningly detailed and vibrant images with amazing contrast ratios of up to 6,00,000:1 for your movies and gaming experience. Even 2D content can be converted easily into 3D that lets you enjoy the sensation of visual depth like never before.



EH-TW8200

-   
 High Brightness
-   
 3D
-   
 1080p
-   
 2 x HDMI
-   
 Split Screen

Super Resolution | Frame Interpolation | High Contrast Ratio up to 6,00,000:1

**Brilliant Picture Quality**

Enjoy bright and vivid images with high Colour Brightness of up to 2,400lm and Lamp Boost Technology.

**Superior Contrast**

Get more out of 3D and Full HD images with up to 6,00,000:1 contrast ratio for deeper blacks and more translucent whites.

**Flexible Conversion from 2D to 3D**

Easily convert 2D movies and TV shows for a fully immersive 3D experience, complete with depth control.



# SPECIFICATIONS

## EH-TW8200

**EPSON**  
EXCEED YOUR VISION

<b>MODEL NUMBER</b>	<b>EH-TW8200</b>	
<b>Projection Technology</b>	RGB liquid crystal shutter projection system (3LCD)	
<b>Specification of Main Parts</b>		
LCD	Size	0.74" wide panel with MLA (D9, C <sup>2</sup> 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
<b>Screen Size (Projected Distance)</b>		
Zoom Wide	30" to 300" [0.87 to 9.03m]	
Zoom Tele	30" to 300" [1.88 to 19.15m]	
<b>Brightness*2</b>		
White Light Output (Normal)	2,400lm	
Colour Light Output (Normal)	2,400lm	
<b>Contrast Ratio</b>		
Auto Iris: On	6,00,000:1	
<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	N.A.	
<b>Keystone Correction</b>		
Vertical	±30°	
Horizontal	N.A.	
Auto Keystone Correction	N.A.	
<b>Connectivity</b>		
Analog Input	D-sub 15pin	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
Audio Input	RCA (White/Red)	N.A.
Others	USB Type A	N.A.
	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
<b>Adjustment Functions</b>		
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	
<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>		
<b>Operating Altitude</b>	0m to 2,286m <0ft to 7500ft>	
<b>Direct Power On/Off</b>	Yes / N.A.	
<b>Start-Up Period</b>	20 seconds Warm-up period: 30 seconds	
<b>Cool Down Period</b>	16 seconds	
<b>Power Supply Voltage</b>	100 - 240 V AC ±10%, 50/60 Hz	
<b>Power Consumption (220-240V)</b>		
	Lamp On (Normal/Eco)	334W / 270W
	Standby (HDMI Link On/Off)	0.39W / 0.39W
<b>Dimension Excluding Feet (W x H x D)</b>		
<b>Weight</b>	466mm x 140mm x 395mm	
<b>Fan Noise</b>	8.4kg	
<b>Warranty</b>	22dB	
	2 years	

### Supplied Accessories

Power Cable	: 3m, 3 Wire (Black)
Remote Control	: Compact Type
Battery	: Alkaline AA Battery x 2
User's Manual Set	

### Optional Accessories

3D Glasses (RF Type): ELPGS03	
3D Glasses Charger: ELPAC01	
Spare Lamp	: ELPLP69
Air Filter	: ELPAF39
Cable Cover	: ELPC04W (White)
Ceiling Mount	: ELPMB22 (White)

EH-TW8200



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