

Home Theatre Projector
EH-TW6250

EPSON



4K PRO-UHD AND BUILT-IN ANDROID TV™ FOR SEAMLESS STREAMING ENTERTAINMENT



Supersize your favourite films, games and streaming content with this 4K PRO-UHD¹ home cinema projector with built-in Android TV™². Enjoy seamless access to popular streaming services and apps³, and cast entertainment to a smart, flexible display solution with Android TV™. Stunning clarity and crisply defined details, plus excellent connectivity, easy set-up and alignment make this projector the ultimate choice to watch, play and do everything you love on the big screen.



Impressive, bright display

Equally high white and colour light output of 2,800 lumens and a contrast ratio of 35,000:1.

Simple set up

Compact, lightweight and easy to move. Vertical lens shift, x1.6 zoom, and keystone correction ensure it's fuss free to position the picture.

Enhanced gaming experience

Lag time of less than 20 ms and images reaching up to 1,270 cm (500") with deep blacks and increased brightness.

SPECIFICATIONS

EH-TW6250

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MODEL NUMBER	EH-TW6250
Projection System	3LCD Technology, RGB liquid crystal shutter system
Specification of Main Parts	
LCD	Size Driving Method Pixel Number Native Resolution Aspect Ratio Pixel Arrangement
	1.55 cm (0.61 inch) (C2 fine) Poly-silicon TFT active matrix 2073600 dots (1920 x 1080) x 3 Full HD - 4K PRO-UHD 16:09 Cross stripe
Projection Lens	Type F-Number Focal Length Zoom Ratio Throw Ratio Range
	Optical Zoom (Manual) / Focus (Manual) 1.49 - 1.77 18.2 mm - 29.2 mm 1 - 1.62 1.33 (Zoom:Wide), 2.16 (Zoom:Tele)
Screen Size	Zoom:
	40" to 500" [1.15 to 14.83 m]
Light Source	Type Light Source Life (Normal) Light Source Life (ECO)
	Lamp 4500 hours 7500 hours
White Light Output	2800 lm
Color Light Output	2800 lm
Contrast	Dynamic Contrast:
	35000:1
Light Output Uniformity	85% (Zoom, Wide, Lens shift:V10:0)
Color Reproduction	Up to 1.07 billion colors
Internal Speaker(s)	Sound Output Dimension
	10 W Monaural 50 mm in diameter x 1
Remote Control (Distance)	6 m
Remote Control (Angle, Front)	Right / Left : -30 to +30 degrees, Upper / Lower : +15 to -15 degrees
Remote Control (Angle, Rear)	N/A
Projection Orientation	Desktop, Ceiling mount
V Keystone	-30 degrees to +30 degrees
H Keystone	-30 degrees to +30 degrees
Effective Scanning Frequency Range (HDMI)	
	Pixel Clock Horizontal Vertical
	NA NA NA
Video I/O	Digital
	1
Audio I/O	IN Out
	N/A 1
Control I/O	NA
USB-I/O	Type A Type B
	NA 1
Bluetooth specifications	
	Version Communication distance Supported Profiles Frequency used Supported codecs
	Ver. 5.0 Approx. 10m A2DP, AVRCP 2.4 GHz SBC
Network I/O	Wireless LAN IEEE802.11n
	NA
Wireless Specifications (Wireless LAN)	
	Supported speed for each mode Supported modes
	NA NA
Operating Temperature	5 °C to 35 °C <41 °F to 95 °F> (0m / 0ft to 2286m / 7500 ft) 5 °C to 30 °C <41 °F to 86 °F> (over 2286 m / 7500 ft)
Operating Altitude	0m to 3048m (0ft to 10000ft) (over 1500 m / 4,921 ft :with High altitude mode)
Direct Power On/Off	Yes
Start-up Period	Less than 15 seconds Warm-up period: 30 seconds
Cool Down Period	Less than 5 seconds
Power Supply Voltage	100 - 240 V AC +/- 10%, 50/60 Hz
Power Consumption	ECO Mode: Normal Mode:
	231 W 268 W
Dimension Excluding Feet (W X D X H)	333 x 123 x 275 mm
Weight	Approx. 4.1 kg
Warranty	2 Years on Main Unit. 1 Year or 1000 hours on Lamp whichever is earlier.

EH-TW6250
Dimensions & Weight
Weight: Approx. 4.1 kg



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Information correct as of January 2025

*This is the standard number, not the guaranteed performance.

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Dealer's Stamp