

EH-TW6250 with HC lamp

warranty



DATASHEET / BROCHURE



Enjoy movies, sports and games on the big screen with this affordable, 4K PRO-UHD high-quality home cinema projector with built-in Android TV™.

Make your home centre stage for all the action with this 4K PRO-UHD projector and gaming features. Android TV™ means you can easily stream and cast entertainment to a smart and flexible display solution. Sharp images deep blacks and smooth movement, plus great connectivity, easy set-up and alignment make this projector the ultimate choice for all home entertainment⁴.

Gaming on the big screen

This 4K PRO-UHD¹ home cinema projector can create the big screen experience in your own home, with a lag time of less than 20ms and images reaching up to 500 inches. It can handle the most atmospheric scenes with clearly defined shadow detail and deep blacks, increase brightness with dark gamma uplift for a more enhanced gaming experience.

Simple set up

The compact and lightweight EH-TW6250 is easy to move, plus the vertical lens shift, x1.6 zoom and keystone correction ensure it's fuss free to position the picture. Accessing entertainment is easy with built-in Android TV and a 2.3 HDMI port.

Experience vivid and lifelike images

Epson's 3LCD technology radiates exceptionally bright yet colourful images by producing an equally high White and Colour Light Output³. Even in bright living rooms, this 4K PRO-UHD projector delivers 2,800 lumens and a 35,000:1 contrast ratio.

Enjoy up to 15 years of entertainment²

With up to 10,000 hours lifetime on lamps², you could watch a movie every day for up to the next 15 years without having to replace them. Epson projectors are known for their reliability, so you don't have to worry about missing a minute of your favourite film, game or programme.

KEY FEATURES

- **Enjoy the big screen experience**
Supersize your gaming, favourite films and sporting events at home
- **Easy to set up**
x1.6 zoom, horizontal and vertical keystone correction
- **Long-lasting solution**
Watch 15 years worth of entertainment²
- **Affordable, high-tech projector**
Enjoy this 4K PRO-UHD projector
- **Impressive, bright display**
Equally high White and Colour Light Output of 2,800 lumens
- **Legal Statement**
Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates until 31/03/25 from purchase

PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.61 inch with C2 Fine

IMAGE

Color Light Output	2,800 Lumen- 1,900 Lumen (economy) In accordance with ISO 21118:2020
White Light Output	2,800 Lumen - 1,900 Lumen (economy) In accordance with ISO 21118:2020
Resolution	4K PRO-UHD
Resolution Enhancement	4K enhancement
Aspect Ratio	16:9
On-Screen Pixel Count	2,073,600 (1920 x 1080) x 3
Contrast Ratio	35,000 : 1
Light source	Lamp
Lamp	UHE, 200 W, 4,500 h durability, 7,500 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
Colour Video Processing	10 Bits
2D Vertical Refresh Rate	192 Hz - 240 Hz
Colour Reproduction	Upto 1.07 billion colours
HDR support	HDR10, HLG

OPTICAL

Throw Ratio	1.32 - 2.15:1
Zoom	Manual, Factor:1 - 1.62
Lens	Optical
Lens Shift	Manual - Vertical $\pm 60\%$
Screen Size	40 inches - 500 inches
Projection Distance Wide	1.2 m - 14.8 m
Projection Distance Tele	1.9 m - 24 m
Projection Distance Wide/Tele	2.34 m - 3.81 m (80 inch screen),
Projection Lens F Number	1.49 - 1.77
Projection Lens Focal Length	18.2 mm - 29.2 mm
Projection Lens Focus	Manual

CONNECTIVITY

Interfaces	USB 2.0 Type B (Service Only), Wireless LAN IEEE 802.11a/b/g/n/ac, Jack plug out, HDMI (HDCP 2.3), USB 2.0-A
Smart TV Interface	Android TV

ADVANCED FEATURES

Security	Kensington lock, Padlock, Security cable hole
2D Colour Modes	Dynamic, Natural, Cinema, Vivid
Other features	Android TV, Automatic keystone correction, Built-in speaker, Game mode, Horizontal and vertical keystone correction, Long lamp life, Quick Corner
Video Color Modes	Cinema, Dynamic, Natural, Vivid

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WHAT'S IN THE BOX

- Remote control incl. batteries
- Warranty card
- User manual
- Main unit
- Power cable
- Quick Start Guide

PRODUCT SPECIFICATIONS

GENERAL

Power consumption	301 Watt (Normal Peak-mode), 231 Watt (Eco Peak-Mode), 0.4 Watt (Energy saving standby)
Heat Dissipation	1,023.4 BTU/hour (max)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	333 x 275 x 131 mm (Width x Depth x Height)
Product weight	4.1 kg
Noise Level	Normal:36 dB (A) - Economy:28 dB (A)
Supported Temperature	Operation 5° C - 35° C, Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
Options	Air filter, Spare lamp
Loudspeaker	10 Watt
Room Type / Application	4K Gaming, 4K Streaming, Gaming, Home Cinema, Home Photo, Sports, Streaming, TV & Box sets
Positioning	Ceiling Mounted, Desktop
Colour	White

OTHER

Warranty	24 months Carry in, Lamp: 36 months or 3,000 h Optional warranty extension available
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OPTIONAL ACCESSORIES

- Air Filter - ELPAF54
V13H134A54
- Lamp - ELPLP97 - EB9XX/W49/X/E20/U50/EB-
x05/x41/x42/EH-TW6
V13H010L97
- Ceiling Mount (White) - ELPMB23
V12H003B23

LOGISTICS INFORMATION

SKU	V11HA73040
EAN code	8715946710631
Country of Origin	Philippines
Layer	4 Units
Layer Block	6 Units



For more information please contact:

Home users: 0343 90 37766
Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at <https://www.epson.co.uk/contactus>
* 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

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1. Android TV™
2. Google, Google Play, YouTube, and Android TV are trademarks of Google LLC.
3. 4K Enhancement Technology shifts each pixel diagonally to double Full HD
4. resolution.
5. Based on watching an average 1hr 45mins film every day and the lamp set in Eco mode.
6. Colour brightness(colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top selling 1-chip DLP projectors based on NPD sales data for October 2019 through September 2020.
7. Subscriptions may be required for certain content providers.

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