

# EH-TW6250 with HC lamp

## warranty



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 entertainment<sup>4</sup>.

### Gaming on the big screen

This 4K PRO-UHD<sup>1</sup> 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 Output<sup>3</sup>. 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 entertainment<sup>2</sup>

With up to 10,000 hours lifetime on lamps<sup>2</sup>, 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.

## DATASHEET / BROCHURE



## 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 entertainment<sup>2</sup>
- **Affordable, high-tech projector**  
Enjoy this 4K PRO-UHD projector
- **Impressive, bright display**  
Equally high White and Colour Light Output of 2,800 lumens

## 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 |
| Android TV | Yes  |

### 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   |

### 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<br>Optional warranty extension available |
|----------|---|

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### WHAT'S IN THE BOX

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

## 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       |

## EH-TW6250 with HC lamp warranty

Epson Europe B.V.  
Azie Building,  
Atlas Arena Amsterdam  
Hoogoordreed 5

Kaubamärgid ja registreeritud kaubamärgid kuuluvad ettevõttele Seiko Epson Corporation või nende vastavatele omanikele. Tooteteavet võidakse ette teatamata muuta.

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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