

# EH-TW7000 with HC lamp warranty



Create the big screen experience at home for movies, sports and gaming with this affordable and easy-to-use 4K PRO-UHD<sup>1</sup> projector.

This 4K PRO-UHD<sup>1</sup> projector delivers high-end features at an affordable price. You can enjoy the latest 4K content, with superior image quality and a display that reaches up to 500". Lining up the picture is effortless using lens shift, optical zoom and keystone correction. Enjoy 4K content, and connect streaming devices, Blu-ray players, game consoles and more via the HDMI ports.

#### 4K PRO-UHD<sup>1</sup> for superior image quality

Experience bright, vivid colours with this affordable 4K PRO-UHD<sup>1</sup> projector. By delivering an equally high White and Colour Light Output of 3,000 lumens, it achieves both a high brightness and intense colours. The high contrast ratio of 40,000:1 delivers deep blacks and clearly defined shadows, and the frame interpolation gives sharper fast-moving images.

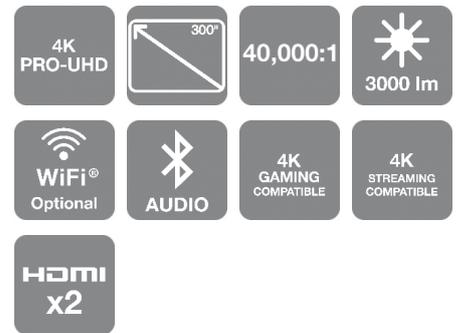
#### Big screen experience

Feel immersed in your home entertainment with an engaging big screen experience. This projector can create a display size up to 500", can play 2D and 3D content, and boasts noise cancelling technology. Lens shift, zoom and keystone correction ensure that your picture is exactly where you want it to be.

#### Smart connectivity solutions

Plug and play 4K content simply by inserting a streaming device in the back of the projector so it's ready to go at a moment's notice. You can also display 4K content from a games console, set-top box, Blu-ray player, tablet or other device via the two HDMI ports. Connect sound bars wirelessly via Bluetooth.

## DATASHEET / BROCHURE



## KEY FEATURES

- **4K PRO-UHD<sup>1</sup> for crisp, clear images**  
Watch native 4K and upscale non-4K content
- **Easy to set up and access content**  
Stream content by plugging devices into either of the two HDMI ports
- **High-quality and affordable**  
Flexible features that deliver a 4K experience at an affordable price
- **Engaging big-screen experience**  
Get the best out of movies, sports and gaming
- **Watch a movie a day for the next 7 years<sup>2</sup>**  
5,000 hours lamp life in Eco mode

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0,61 inch with C2 Fine

### IMAGE

Color Light Output	3.000 Lumen In accordance with IDMS15.4
White Light Output	3.000 Lumen 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	40.000 : 1
Light source	Lamp
Lamp	UHE, 250 W, 3.500 h durability, 5.000 h durability (economy mode)
Keystone Correction	Manual vertical: $\pm 30^\circ$ , Manual horizontal $\pm 30^\circ$
Colour Video Processing	10 Bits
2D/3D Frequency Image	240 Hz / 480 Hz
2D Vertical Refresh Rate	192 Hz - 240 Hz
3D Vertical Refresh Rate	400 Hz - 480 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 $\pm 60\%$ , horizontal $\pm 24\%$
Screen Size	40 inches - 500 inches
Projection Distance Wide	1,2 m - 14,9 m
Projection Distance Tele	1,9 m - 24 m
Projection Distance Wide/Tele	2,95 m - 4,77 m ( 100 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-A (2x), USB 2.0 Mini-B, HDMI in (2x), Jack plug out, Bluetooth
Epson iProjection App	Ad-Hoc / Infrastructure

### ADVANCED FEATURES

Security	Kensington lock
3D	Active
2D Colour Modes	Dynamic, Natural, Cinema, Bright Cinema
3D Supported formats	Side by side, Top and bottom
Other features	3D depth adjustment, 4K enhancement, Frame interpolation, Horizontal and vertical keystone correction, Quick Corner, Wireless LAN capable
Video Color Modes	Automatic, Cinema, Dynamic, Natural, Bright Cinema

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### WHAT'S IN THE BOX

- Main unit
- Power cable
- Remote control incl. batteries
- Quick Start Guide
- Warranty document
- User guide

## PRODUCT SPECIFICATIONS

### GENERAL

Power consumption	323 Watt (Normal On-Mode), 368 Watt (Normal Peak-mode), 280 Watt (Eco Peak-Mode), 0,5 Watt (Energy saving standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	410 x 310 x 157 mm (Width x Depth x Height)
Product weight	6,6 kg
Noise Level	Normal:32 dB (A) - Economy:24 dB (A)
Supported Temperature	Operation 5° C - 30° C, Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%

Improper installation of the projector on a ceiling or wall may cause it to fall, leading to potential injury or damage. To prevent this, ensure the ceiling mount is securely fastened using all mounting points specified in the projector's user guide which is available to download from our support website ([www.epson.eu/support](http://www.epson.eu/support)). We recommend the use of Epson-approved ceiling mounts that are compatible with the projector model. Additionally, attach a safety wire of adequate strength to secure the projector to the ceiling mount.

If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, places where a lot of smoke or bubbles are used for event staging, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could break and cause the projector to drop from the ceiling.

We recommend that the equipment be inspected on a regular basis, either by the user or by a qualified professional, to ensure continued safe operation.

If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional assistance.

Options	Air filter ELPAF38, MB22 ceiling mount, Wireless LAN unit
Room Type / Application	4K Gaming, Home Cinema, Sports, TV & Box sets
Positioning	Ceiling Mounted, Desktop
Colour	White

### OTHER

Warranty	24 months Carry in, Lamp: 36 months or 3.000 h (whichever comes first)
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## OPTIONAL ACCESSORIES

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- Lamp - ELPLP85  
V13H010L85
- Air Filter - ELPAF39  
V13H134A39
- Ceiling Mount (White) - ELPMB22  
V12H003B22
- Ceiling Mount (Low profile) - ELPMB30  
V12H526040
- Wireless LAN Adapter - ELPAP10  
V12H731P01
- Ceiling Pipe (450mm) - ELPPF13  
V12H003P13
- Ceiling Pipe (700mm) - ELPPF14  
V12H003P14
- Safety Wire - ELPWR01  
V12H003W01

## LOGISTICS INFORMATION

SKU	V11H961040
EAN code	8715946670867
Country of Origin	Philippines
Layer	2 Units



Epson Deutschland GmbH  
Schiesstraße 49  
D-40549 Düsseldorf  
Info-Line: 02159 92 79 500  
Telefax: +49 (0) 211 54229-001  
[www.epson.de](http://www.epson.de)

Epson in Österreich  
Info-Line: 01 253 49 78 333  
[www.epson.at](http://www.epson.at)  
Epson in der Schweiz  
Info-Line: 022 592 7923  
[www.epson.ch](http://www.epson.ch)

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Diese Produktinformationen können ohne vorherige Ankündigung geändert werden.

1. - 4K Enhancement Technology shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D mode.
2. - Based on watching an average 1hr 45mins film every day and the lamp set in Eco mode.

**EPSON**<sup>®</sup>