

EH-TW7000 with HC lamp warranty



DATASHEET / BROCHURE



Create the big screen experience at home for movies, sports and gaming with this affordable and easy-to-use 4K PRO-UHD¹ projector.

This 4K PRO-UHD¹ 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-UHD¹ for superior image quality

Experience bright, vivid colours with this affordable 4K PRO-UHD¹ 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.

KEY FEATURES

- **4K PRO-UHD¹ 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 years²**
5,000 hours lamp life in Eco mode
- **Legal Statement**
Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years 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	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

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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). 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 Optional warranty extension available

OPTIONAL ACCESSORIES

- Ceiling Mount (White) - ELPMB22
V12H003B22
- Wireless LAN Adapter - ELPAP10
V12H731P01
- Ceiling Pipe (450mm) - ELPFP13
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
V12H003P14
- Lamp - ELPLP85
V13H010L85
- Air Filter - ELPAF39
V13H134A39
- Ceiling Mount (Low profile) - ELPMB30
V12H526040
- Safety Wire - ELPWR01
V12H003W01

LOGISTICS INFORMATION

SKU	V11H961041
EAN code	8715946670874
Country of Origin	Philippines
Layer	2 Units
Layer Block	4 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. - 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.

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