

EH-TW7100 with HC lamp warranty



Ideal for all your home entertainment, the EH-TW7100 is easy to setup and projects vivid colours, sharp pictures and clearly defined shadows with Epson's 3LCD technology. From sports and movies to gaming, this stylish projector covers it all with built in 10W stereo speakers and connections for streaming and other devices with 2 HDMI ports. Enjoy a bigger, more immersive viewing experience at home for up to 7 years* with the EH-TW7100.

Get advanced, high-end features at an affordable price with this 4K PRO-UHD* projector. With a display that reaches up to 500 inches, you can enjoy the latest 4K content, with superior image quality and a high contrast ratio. Lining up the picture is effortless using lens shift, optical zoom and keystone correction. It's easy to set up, stream content and get sound with built-in speakers or Bluetooth.

4K PRO-UHD* for superior image quality

Experience bright, vivid colours with this affordable 4K PRO-UHD* 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 100,000:1 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 inches, 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. Sound is taken care of with two built-in 10w speakers.

DATASHEET / BROCHURE



KEY FEATURES

- **4K PRO-UHD* technology**
Images are more lifelike and exceed Full HD resolution
- **Enhanced home entertainment**
Built in 10W stereo speakers and connect streaming devices, games console, set-top box, Blu-ray player, tablet or other device via the two HDMI ports
- **Long-lasting solution**
With this model's long-lasting lamp light source, you'll be able to enjoy entertainment for up to 7 years*
- **Superior picture quality**
With a high brightness of 3,000 lumens and contrast ratio of 100,000:1, this 4K PRO-UHD* ·HDR10 projector delivers lifelike content and defined shadow detail. Epson's 3LCD technology means its projectors have up to three times brighter colours, than comparable 1-chip DLP projectors*
- **Refreshingly easy to use**
Plug in, turn on, link up and play!

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	100.000 : 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
- User guide
- Quick Start Guide
- Warranty document

PRODUCT SPECIFICATIONS

GENERAL

Power consumption	323 Watt (Normal On-Mode), 387 Watt (Normal Peak-mode), 297 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	6,9 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
Loudspeaker	10 Watt, Stereo: Stereo
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

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

LOGISTICS INFORMATION

SKU	V11H959040
EAN code	8715946670843
Country of Origin	Philippines



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1. See epson.co.uk/homecinemafootnotes

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