EH-TW7100





DATASHEET / BROCHURE















An affordable and easy-to-use 4K PRO-UHD¹ projector for creating the big screen experience with a high contract ratio.

Get advanced, high-end features at an affordable price with this 4K PRO-UHD¹ projector. With a display that reaches up to 500", 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-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 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", 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, or connect to 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 seven years²
 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

 White Light Output
 3,000 Lumen

 Resolution
 4K PRO-UHD, 16:9

 Contrast Ratio
 100,000 : 1

Lamp UHE, 250 W, 3,500 h durability, 5,000 h durability (economy mode)

Keystone Correction Manual vertical: \pm 30 °, Manual horizontal \pm 30 °

Colour Reproduction Upto 1.07 billion colours

OPTICAL

Throw Ratio 1.32 - 2.15:1

Zoom Manual, Factor: 1 - 1.62

Lens Shift Manual - Vertical ± 60 %, horizontal ± 24 %

Screen Size 40 inches - 500 inches

Projection Distance Wide/Tele 2.95 m - 4.77 m (100 inch screen

Projection Lens Focal Length 18.2 mm - 29.2 mm

Projection Lens Focus Manua

CONNECTIVITY

Interfaces USB 2.0 Type A (2x), USB 2.0 Type Mini-B, HDMI in (2x), Stereo mini jack audio out, Bluetooth

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

3D Active

2D Colour Modes Dynamic, Natural, Cinema, Bright Cinema

Other features 3D depth adjustment, 4K enhancement, Frame interpolation, Horizontal and vertical keystone

correction, Quick Corner, Wireless LAN capable

GENERAL

Power consumption 387 Watt, 297 Watt (economy), 0.5 Watt (standby), On mode power consumption as defined in

JBMS-84 323 Watt

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)

Loudspeaker 10 Watt, Stereo: Stereo

Room Type / Application 4K Gaming, 4K Streaming, Home Cinema, Sports, TV & Box sets

OTHER

Warranty 24 months Carry in, Lamp: 36 months or 3,000 h

Optional warranty extension available

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WHAT'S IN THE BOX

- Main unit
- Power cable
- Remote control incl. batteries
- User's Manual Set



OPTIONAL ACCESSORIES

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

LOGISTICS INFORMATION

SKU	V11H959040 V11H959041
EAN code	8715946670843
Country of Origin	Philippines

 ^{- 4}K Enhancement Technology shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D mode.







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^{2. -} Based on watching an average 1hr 45mins film every day and the lamp set in Eco mode.