EH-TW7400

DATASHEET / BROCHURE

























Bring the movie theatre experience home with this 4K PRO-UHD ¹, HDR-capable projector, utilising Epson's 3LCD technology.

Make your home centre stage for all the action with this powerful 4K PRO-UHD¹ projector. It delivers exceptionally high quality images with a 200,000:1 dynamic contrast ratio, 4K-enhancement technology, 3LCD technology, Full HD, UHD BD and HDR support. It's even easy to install with motorised optics.

Enjoy the ultimate picture quality

Heighten your home cinematic experience with this powerful 4K PRO-UHD¹ projector. 3LCD technology lets you avoid the 'rainbow effect' and enjoy vivid colours thanks to an equally high White and Colour Light Output of 2,400 lumens. HDR support reveals extra detail and depth, giving you natural yet richer colours. The ultra-wide colour gamut increases the range of lifelike colours. What's more, see incredibly defined detail in the shadows with the high contrast ratio of 200,000:1 delivering deep blacks. Even in the fastest action scenes frame interpolation and Detail Enhancement ensure motion pictures are sharp and smooth.

Easy yet durable set-up

Watch a movie every day on the big screen for the next seven years 2 thanks to its incredibly long lamp life that minimise replacements. Installation is simple and precise thanks to motorised optics including a powered 2.1x optical zoom, powered focus and powered lens shift of $\pm 96.3\%$ vertical and $\pm 47.1\%$ horizontal.

Watch your favourite movies as the director intended

It's easy to watch films in the right aspect ratio; just store your ten favourite formats for selection at any time at the touch of a button. Its professional ISF calibration tools can be used for further control over the individual settings.

KEY FEATURES

- 4K PRO-UHD¹ for crisp, clear images
 4K-enhanced, Full HD, UHD BD and
 HDR support
- Smooth, fast-moving action Frame interpolation and Detail Enhancement
- Watch a movie a day for 7 years² 5,000 hours lamp life in Eco mode
- Fully motorised optics

 Powered zoom, focus and lens shift
- Wide lens shift
 Vertical ±96.3% and horizontal ±47.1%





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.74 inch with MLA (D9)

IMAGE

 Color Light Output
 2,400 Lumen

 White Light Output
 2,400 Lumen

 Resolution
 4K PRO-UHD, 16:9

 Contrast Ratio
 200,000 : 1

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

Keystone Correction Manual vertical: ± 30 °
Colour Reproduction Upto 1.07 billion colours

OPTICAL

Throw Ratio 1.35 - 2.84:1
Zoom Motorized, Factor: 2.1

Lens Shift Motorized - Vertical ± 96.3 %, horizontal ± 47.1 %

Lens position memory 10 positions
Screen Size 50 inches - 300 inches
Projection Distance Wide/Tele 3 m - 6.3 m (100 inch screen
Projection Lens Focal Length 22.5 mm - 46.7 mm

Motorized

CONNECTIVITY

Projection Lens Focus

Interfaces USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA

in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T)

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

BD Active

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

3D Colour Modes 3D Dynamic, 3D Cinema

Other features 3D depth adjustment, 4K enhancement, DCI colour gamut, Epson Cinema Filter, Epson Super

White, Frame interpolation, Lens position memory, Super resolution, Wireless LAN capable

GENERAL

Power consumption 355 Watt, 271 Watt (economy), 0.2 Watt (standby), On mode power consumption as defined in

JBMS-84 314 Watt

Product dimensions 520 x 450 x 193 mm (Width x Depth x Height)

Product weight 11.2 kg

Noise Level Normal: 31 dB (A) - Economy: 20 dB (A)

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

- HDMI Cable Clamp
- Main unit
- Power cable
- Remote control with background light incl. batteries
- User's Manual Set



OPTIONAL ACCESSORIES

EH-TW7400

V13H010L89

• Air Filter - ELPAF39

V13H134A39

• Ceiling Mount (White) - ELPMB22

V12H003B22

• Ceiling Mount (Low profile) - ELPMB30

V12H526040

• Ceiling Pipe (450mm) - ELPFP13

V12H003P13

• Ceiling Pipe (700mm) - ELPFP14

V12H003P14

• Wireless LAN Adapter - ELPAP10

V12H731P01

LOGISTICS INFORMATION

SKU	V11H932040 V11H932041
EAN code	8715946663029
Country of Origin	China
Layer	2 Units







