# **EH-TW9400**

#### **DATASHEET / BROCHURE**

























Feel the magic of the cinema at home with this 4K PRO-UHD<sup>1</sup>, HDR capable projector utilising Epson's technology and 3LCD technology.

Film fanatics will revel in this powerful 4K PRO-UHD¹ projector's impressive display. A combination of high-end technologies come together to deliver exceptional image quality with a high 1,200,000:1 dynamic contrast ratio, 4K-enhancement technology, 3LCD technology, Full HD, UHD BD and HDR support. And with motorised optics and calibration tools, it's easy to achieve an accurate display.

## 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 2,600 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 1,200,000:1 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.

#### **Enhanced controls**

It's easy to view films in the right aspect ratio by storing your ten favourite formats. The projector is also compatible with CalMAN software and provides professional ISF calibration tools.

## **KEY FEATURES**

- 4K PRO-UHD<sup>1</sup> 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 years<sup>2</sup> 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
 2,600 Lumen

 White Light Output
 2,600 Lumen

 Resolution
 4K PRO-UHD, 16:9

 Contrast Ratio
 1,200,000 : 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
Projection Lens Focus Motorized

CONNECTIVITY

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

3D Activ

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, ISF certification, Lens position memory, Super resolution, Wireless

LAN capable

GENERAL

Power consumption 355 Watt, 271 Watt (economy), 0.35 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

OTHER

Warranty 2 years onsite, Lamp: 1 year or 1,000 hours whichever is earlier

SKU Part Code V11H928056



- \* Warranty offers are not available for all countries. Please contact your local Epson representative.
- 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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EH-TW9400

Main unit

• Power cable

incl. batteries

• User's Manual Set

WHAT'S IN THE BOX

• Remote control with background light

HDMI Cable Clamp