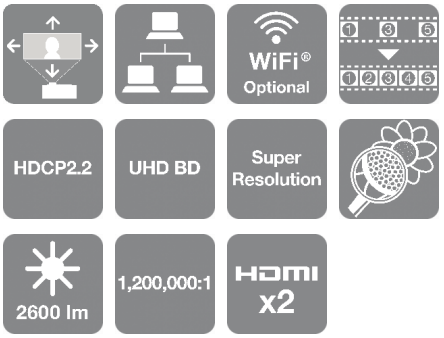
EH-TW9400

DATASHEET / BROCHURE



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

Film fanatics will revel in this powerful 4K PRO-UHD[1] 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-UHD[1] 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 ±96.3% vertical and ±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[1]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[2]**
  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%

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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 In accordance with IDMS15.4
White Light Output	2,600 Lumen In accordance with ISO 21118:2020
Resolution	4K PRO-UHD
Resolution Enhancement	4K enhancement
Aspect Ratio	16:9
Contrast Ratio	1,200,000 : 1
Light source	Lamp
Lamp	UHE, 250 W, 3,500 h durability, 5,000 h durability (economy mode)
Keystone Correction	Manual vertical: ±30 °
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	1.35 - 2.84:1
Zoom	Motorized, Factor:2.1
Lens	Optical
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 F Number	2 - 3
Projection Lens Focal Length	22.5 mm - 46.7 mm
Projection Lens Focus	Motorized
CONNECTIVITY	
Interfaces	USB 2.0-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	
Security	Kensington lock, Wireless LAN security
3D	Active
2D Colour Modes	Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema
3D Colour Modes	3D Dynamic, 3D Cinema
3D Supported formats	Side by side, Top and bottom
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
Video Color Modes	Cinema, Dynamic, Natural, Bright Cinema
Projector control	via: AMX, Crestron, Control4

WHAT'S IN THE BOX

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

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PRODUCT SPECIFICATIONS

EH-TW9400

GENERAL	
Power consumption	314 Watt (Normal On-Mode), 355 Watt (Normal Peak-mode), 271 Watt (Eco Peak-Mode), 0.35 Watt (Energy saving standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
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)
Supported Temperature	Operation 5° C - 35° C, Storage -10° C - 60° C
Supported Humidity	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.
Included Software	EasyMP Multi PC Projection
Options	MB22 ceiling mount, Wireless LAN unit
Room Type / Application	4K Gaming, Home Cinema, Sports
Positioning	Ceiling Mounted, Desktop
Colour	Black

OTHER	
Warranty	24 months Carry in, Lamp: 36 months or 3,000 h Optional warranty extension available

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OPTIONAL ACCESSORIES

- Air Filter - ELPAF39
  V13H134A39
- ELPLP89
  V13H010L89
- 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	V11H928040 V11H928041
EAN code	8715946666303
Country of Origin	China
Layer	2 Units

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

For further information please contact your local Epson office or visit www.epson-europe.com
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Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621
Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min)
Switzerland 022 592 7923
Turkey (0212) 3360303 United Kingdom 0871 222 6702

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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