EH-TW9300

DATASHEET

























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

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

Enjoy the ultimate picture quality

Get ready to have a true cinematic experience at home with this 4K-enhanced projector, which offers Full HD, UHD BD and HDR support. Its exceptionally high contrast ratio of 1,000,000:1, delivers incredible definition and the deepest blacks, so that you can see the most intricate details in every picture. Colours are also rich and vivid thanks to Epson's 3LCD technology which emit an equally high White and Colour Light Output of 2,500 lumens. Fast moving images are also taken care of with frame interpolation and Detail Enhancement creating sharp, smooth and flowing images.

Easy yet durable set-up

Keep on watching your favourite movies; this projector's incredibly long lamp life means that you can watch a film every day on the big screen for the next seven years 1 . It's not just minimal maintenance that makes this projector a joy to use; installation is also simple and precise. It features motorised optics including a powered 2.1x optical zoom, powered focus and a 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

- High-performance home cinema
 4K-enhanced, Full HD with UHD BD and HDR support
- Smooth, fast-moving action Frame interpolation and Detail Enhancement
- Watch a movie a day for 7 years¹
 5,000 hours lamp life in Eco mode
- Fully motorised optics

 Powered zoom, focus and lens shift
- Wide lens shift² 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

Colour Light Output 2,500 lumen
White Light Output 2,500 lumen

Resolution Full HD 1080p, 1920 x 1080, 16:9

Contrast Ratio 1,000,000 : 1

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

Keystone Correction Manual vertical: \pm 30 $^{\circ}$ Colour Reproduction Upto 1.07 billion colours High Definition 4K enhancement

Aspect Ratio 16:9
Colour Processing 10 Bits

OPTICAL

Projection 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
Projection Size 50 inches - 300 inches
Projection Distance Wide/Tele 3 m - 6.3 m (100 inch screen)
Focal Distance 22.5 mm - 46.7 mm
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 (1000 Base-T/ 100-Base TX/ 10-Base-T)

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

D Active

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

3D Colour Modes 3D Dynamic, 3D Cinema

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

Energy Use 355 W, 271 W (economy), 0.35 W (standby), On mode power consumption as defined in JBMS-

84 314 W

Product dimensions 520 x 450 x 170 mm (Width x Depth x Height)

Product weight 11 kg

Noise Level Normal: 24 dB (A) - Economy: 20 dB (A)

Colour Black

OTHER

Warranty 60 months Carry in, Lamp: 60 months or 5,000 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

- 3D Glasses (Active, RF) ELPGS03 V12H548001
- Air Filter ELPAF39V13H134A39
- Ceiling Mount (Low profile) ELPMB30 V12H526040
- 3D Glasses USB Charging Adapter V12H564C14
- ELPAP10
 - V12H731P01
- Ceiling Mount (White) ELPMB22 V12H003B22
- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Ceiling Pipe (700mm) ELPFP14
 V12H003P14

LOGISTICS INFORMATION

SKU	V11H710041
EAN code	8715946615486
Dimensions Single Carton	515 x 660 x 260 mm
Carton Weight	14.33 Kg
Multiple Order Quantity	1 Units
Country of Origin	China
Pallet Size Euro	16 Units (2 x 8)
Pallet Size Block	16 Units (2 x 8)











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

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