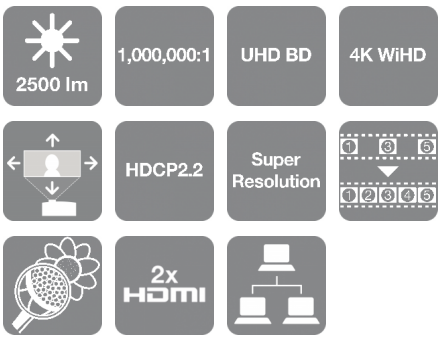
EH-TW9300W

DATASHEET





Experience cinematic adventures at home with this HDR-capable, 4K-enhanced projector with 4K WiHD transmitter, motorised optics and 3LCD technology

Movie lovers can spend more time enjoying amazing visuals, and less time worrying about cables thanks to this projector's 4K WiHD transmitter. It packs in plenty of features to ensure a fantastic display with a high 1,000,000:1 dynamic contrast ratio, 4K-enhancement technology[1], 3LCD technology, Full HD, UHD BD and HDR support. And with motorised optics, the set up is quick, precise and easy.

Enjoy 4K images via WirelessHD
With this WirelessHD projector, it’s easy to stream content to your projector from your smartphone, games console, Blu-ray player and more. Simply connect via HDMI to the 4K WiHD transmitter to view high-quality wireless 4K content without any compromise.

Enjoy the ultimate picture quality
Get ready for 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. Colours are also rich and vivid thanks to Epson’s 3LCD technology, which delivers an equally high White and Colour Light Output of 2,500 lumens. Plus, frame interpolation and Detail Enhancement create sharp, smooth and flowing images.

Durable, easy set-up
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[2]. It's not just minimal maintenance that makes this projector a joy to use; installation is also simple and precise with motorised optics including a powered 2.1x optical zoom, powered focus and a powered lens shift of ±96.3% vertical and ±47.1% horizontal.

Enhanced display controls
View films in the right aspect ratio by storing your ten favourite formats. Its professional ISF calibration tools can be used for further control over the individual settings.

KEY FEATURES

- **Wireless home cinema**
  4K WiHD transmitter, 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 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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EPSON
WORLD LEADER
IN PROJECTORS
Source: Futuresource Consulting Ltd.

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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	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
High Definition	4K enhancement
Aspect Ratio	16:9
Light source	Lamp
Colour 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
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
Image 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
Lens	Optical
Projection Lens F Number	2 - 3
CONNECTIVITY	
Interfaces	USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (4x), HDMI (HDCP 2.2) (4x), HDMI out, WirelessHD®, MHL, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T)
Epson iProjection App	Ad-Hoc / Infrastructure
ADVANCED FEATURES	
3D	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, WirelessHD
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	11.2 kg
Noise Level	Normal: 24 dB (A) - Economy: 20 dB (A)
Colour	White
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
- WirelessHD Transmitter

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OPTIONAL ACCESSORIES

- 3D Glasses (Active, RF) - ELPGS03
  V12H548001
- Air Filter - ELPAF39
  V13H134A39
- Ceiling Mount (Low profile) - ELPMB30
  V12H526040
- Lamp - ELPLP89 - EH-TW7300/9300_W
  V13H010L89
- 3D Glasses USB Charging Adapter
  V12H564C14
- Wireless LAN Adapter - ELPAP10
  V12H731P01
- Ceiling Mount (White) - ELPMB22
  V12H003B22
- Ceiling Pipe (450mm) - ELPFP13
  V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
  V12H003P14

LOGISTICS INFORMATION

SKU	V11H711041
EAN code	8715946615493
Dimensions Single Carton	515 x 660 x 260 mm
Carton Weight	15.6 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. - 4K-enhancement technology shifts each pixel diagonally by 0.5 pixels to double the resolution to 3840 x 2160, surpassing Full HD image quality. The resolution is 1920 x 1080 in 3D mode

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