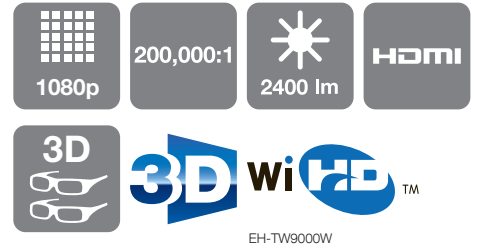


# Epson EH-TW9000/9000W

DATASHEET



The EH-TW9000 & EH-TW9000W have been specifically designed for the ultimate film enthusiast who wants to experience the magic of cinema in their own home. These top-of-the-range Full HD 3D home cinema projectors feature high definition cinematic images, bright 3D projections and flexible installation for comfortable, immersive viewing.

Delivering a high 200,000:1 contrast ratio and enhanced by Epson's newly developed 3LCD panels, they provide high quality images and rich, deep blacks for a wide variety of content. Frame interpolation creates a smoother, more fluid screen movement.

Users can easily switch to 3D content which is brighter than many Full HD 3D home cinema projectors<sup>1</sup> thanks to Epson's unique crosstalk reduction technology. A simple press of a button will transport them into an immersive three dimensional experience by converting 2D high definition films and video games into 3D.

The projectors are quick and easy to set up, with wide lens shift, powerful zoom lens, and automatic vertical keystone correction, meaning users can set-up the projectors in a variety of positions without compromising on projection quality.

The EH-TW9000W is one of the first wireless home projectors with Full HD 3D technology<sup>2</sup>. Users can easily connect their Blu-ray players and laptops by simply plugging in the device to the wireless transmitter, included in the box, via an HDMI cable. Users can then experience their favourite content on a cinematic scale without compromising quality or the need to permanently install the projector or have unsightly cables lying around the home.

## KEY FEATURES

- Full HD 1080p big-screen experience with bright 3D technology
- Enjoy exceptional image quality with Epson's 3LCD technology and newly developed C2Fine panels
- 200,000:1 contrast ratio for deeper blacks
- Fluid action with frame interpolation
- Convert high definition 2D films and video games into 3D images



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## PRODUCT SPECIFICATIONS

	EH-TW9000 (black)	EH-TW9000W (white)
PROJECTION TECHNOLOGY LCD Panel	3LCD RGB liquid crystal shutter projection system 0.74-inch (1.87cm) wide panel with MLA (D9, C2 Fine, 12 bit, OD)	
RESOLUTION	1080p (1920 x 1080)	
HIGH DEFINITION	Full HD 3D	
WHITE LIGHT OUTPUT	2,400 Lumens	
COLOUR LIGHT OUTPUT	2,400 Lumens	
CONTRAST (Dynamic)	200,000:1	
LAMP Life (normal / eco) Type	4,000 / 5,000 hours 230W UHE (E-TORL)	
LENS	Optical	
IMAGE Cinema filter Frame interpolation Super resolution function Colour Reproduction Colour Video Processing 2D/3D Frequency image	Yes Yes Yes Full-colour (1073.74 million colours) Full 10bit (Partial 12bit) 240Hz / 480Hz	
THROW RATIO	1.34-2.87:1	
OPTICAL ZOOM	2.1x	
KEystone CORRECTION	Vertical: $\pm 30$ degrees	
LENS SHIFT Vertical / Horizontal	$\pm 96.3\%$ / $\pm 47.1\%$	
SCREEN SIZE PROJECTION DISTANCE	30-300 inches (76.2-762cm) 100 inches screen (254cm): 2,98-6,36m	
LENS TYPE F-number Focal Length	2.0 - 3.17 22.5mm - 47.2mm	
CONNECTIVITY Video input Video component Computer input Digital input HDMI input Control input Wireless 3D HD function	1 x RCA (Yellow), 1 x RJ45 (3D management) 3 x RCA 1 x D-sub 15-pin (RGB) 2 x HDMI 2 x HDMI (3D and CEC) 1 x RS-232C (D-sub 9-pin), trigger out No	
ADVANCED FEATURES Operation 2D Colour Modes 3D Colour Modes 3D Active Shutter Glasses Other	ISF Function, AV Mute Slide, Direct Power On / Off, Slide lens shutter (Powered) Dynamic, Living room, Natural, Cinema 3D Dynamic, 3D Cinema 2 pairs 2D to 3D conversion, ISF calibration menu, split screen function	
NOISE LEVEL eco	22dB	
WEIGHT		
DIMENSIONS (D x W x H)		
POWER CONSUMPTION Normal / Eco Standby	342W / 252W 0.35W	
WARRANTY	Hardware: 3 years, Lamp: 3 years	

## PRODUCT LOGISTICS

PROJECTOR MODEL	EH-TW9000	EH-TW9000W
SKU CODE		
BARCODE		
WHAT'S IN THE BOX	Power cable, remote control, HDMI cable clamp, 3D active shutter glasses x 2, batteries (2 x AA), user manual set, Wireless HD emitter (EH-TW9000W only)	
GROSS WEIGHT		
CARTON DIMENSIONS (L x W x H)		

## OPTIONAL ACCESSORIES

- Air Filter (ELPAF39)
- Spare Lamp (ELPLP69)
- Dedicated Ceiling Mount (ELPMB22)
- Ceiling Pipe 668-918mm (ELPFP13)
- Ceiling Pipe 918-1168mm (ELPFP14)
- 3D Glasses (ELPGS01)
- External 3D IR Emitter (ELPIE01)



<sup>1</sup> As of September 2011

<sup>2</sup> Wireless HD function is available across the 27 members of the EU in addition to Switzerland, Iceland, Liechtenstein and Norway. Subject to change. For more information, please visit [www.epson-europe.com](http://www.epson-europe.com)



E-TORL

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\* Calls cost 10p per minute plus network extras.

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