

Epson EH-TW9000

DATASHEET



Epson is exploring a new dimension in home cinema with its Full HD 3D projectors that produce the brightest 3D images available on the market*1. This top-of-the-range projector produces high definition cinematic images and bright 3D projections for comfortable and immersive viewing.

Ultimate HD cinematic experience: Watching the latest Hollywood blockbusters will be a whole new experience with the EH-TW9000. Harnessing Epson's latest technology, this 1080p Full HD projector provides superb high quality images, rich, deep blacks and delivers an impressively high 200,000:1 contrast ratio. All this is enhanced by Epson's 3LCD technology for projections with the most vivid, natural colours you'll see outside of a multiplex cinema. Frame interpolation ensures fast moving action scenes during films are smooth and fluid.

Ultimate high definition 3D viewing: If you want to take your cinematic experience to the next level, you can easily switch to 3D content at the press of a button. You'll notice immediately that 3D content is much brighter than many Full HD 3D home cinema projectors*1 thanks to Epson's unique luminance enhancement technology. By doubling the refresh rate from 240Hz to 480Hz, crosstalk between left and right eye images is dramatically reduced, as is the blackout period between left and right eye images, delivering 3D images that are comfortable to watch.

Get the most out of your 3D experience: The EH-TW9000 supports a wide range of current 3D sources, ensuring there is a large catalogue of films and programmes available for you to watch so you can make the most of the projector's 3D capabilities.

Flexible installation: Installing the EH-TW9000 has been made easier thanks to its wide lens shift, powerful zoom lens as well as manual horizontal slider and automatic vertical keystone correction. These features mean you are able to set-up this projector in a variety of positions without expensive installation costs or compromising on projection quality. The centred lens offers wide lens shift and a large zoom capability that allow you to focus easily without blurring or distorting the projection. Whatever the angle of the actual projector, you can easily align the image to ensure it is straight and correct with keystone correction.

Perfect for your dedicated home cinema room: The EH-TW9000 is perfect for home cinema rooms. It's sleek design means it will disappear in the darkness of your cinema room, as well as complementing the style of your Blu-ray players and games console. Perfect for home movie nights.

KEY FEATURES

- 2,400 lumens White/Colour Light Output
- 200,000:1
- 3LCD Full HD technology
- Unique Epson 3D technology
- Wide lens shift and 2.1 zoom lens

1. 1 As of September 2011

PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology
LCD Panel	0.74 inch

IMAGE

Color Light Output	2,400 Lumen
White Light Output	2,400 Lumen
Resolution	Full HD 1080p, 1920 x 1080, 16:9
High Definition	Full HD
Contrast Ratio	200,000 : 1
Lamp	ETORL, 230 W, 4,000 h durability, 5,000 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$
2D/3D Frequency Image	120 Hz / 480 Hz

OPTICAL

Projection Ratio	1.34 - 2.87:1
Zoom	Manual, Factor: 1, 2.1
Lens	Optical
Lens Shift	Manual - Vertical $\pm 96.3\%$, horizontal $\pm 47.1\%$
Projection Size	30 inches - 300 inches
Projection Distance Wide	0.9 m - 9 m)
Projection Distance Tele	1.9 m - 19.2 m)
Projection Lens F Number	2 - 3.17
Focal Distance	23 m - 47 m
Focus	Manual

CONNECTIVITY

Interfaces	Component in, Composite in (2x), HDMI in (2x), RS-232
------------	---

ADVANCED FEATURES

3D Colour Modes	3D Dynamic, 3D Cinema
Features	Epson Cinema Filter, Epson Super White, DeepBlack technology, Automatic keystone correction, Automatic colour correction, Instant on/off, Frame interpolation, Split-Screen-Function
Video Color Modes	Cinema, Dynamic, Living room, Natural
Video Compatibility	NTSC, NTSC 4.43, PAL, M-PAL, N-PAL, PAL-60, SECAM

GENERAL

Energy Use	348 Watt, 263 Watt (economy), 0.37 Watt (standby)
Dimensions	466 mm x 140 mm x 395 mm (Width x Depth x Height)
Weight	8.3 kg
Noise Level	Normal: 32 dB (A) - Economy: 22 dB (A)
Options	3D glasses ELPGS01, Air filter ELPAF38, MB22 ceiling mount, external 3D IR Emitter ELPIE01

SONSTIGES

Warranty	24 months Carry-In, Lamp: 36 months
----------	-------------------------------------

Epson EH-TW9000

WHAT'S IN THE BOX

LOGISTICS INFORMATION

- SKU
V11H399040LU
- Barcode
8715946509587
- Country of Origin
China

 **3LCD**  **C2**  **FINE**
E-TORLHDMI



EPSON®
EXCEED YOUR VISION