
Epson EH-TW9100W

DATASHEET



Boasting state-of-the-art wireless Full HD picture technology, the EH-TW9100W is the ideal piece of home cinema equipment for film fanatics, delivering Full HD 2D and 3D images without cables or permanent installation. 'Real time' HD Wi-Fi connectivity ensures content is shown without delay or picture lag.

Delivering a high 320,000:1 contrast ratio and enhanced by Epson's 3LCD panels, the EH-TW9100W provides superb high quality images and rich, deep blacks for a wide variety of content. Epson's Super Resolution technology and Frame Interpolation creates a sharper, clearer viewing experience with a smoother, more fluid screen movement.

Connect your WiHD devices directly to the projector*1, or alternatively plug your non-WiHD devices into Epson's HD transmitter. Five HDMI inputs connect different devices, which you control with a single remote.

Its wide lens shift and powerful zoom lens make it quick and easy to set up in a variety of positions. The centred lens and front exhaust offer great flexibility during installation.

The ISF certification ensures an accurate colour management to provide the best display.

3D content is noticeably bright thanks to Epson's luminance enhancement technology. By doubling the refresh rate from 240Hz to 480Hz, crosstalk effect is dramatically reduced, meaning the blackout period between left and right eye images is cut down.

Featuring two pairs of lightweight, rechargeable Radio Frequency (RF) active shutter 3D glasses*2, included with the projector, you can enjoy content without interference. You can keep these industry standard glasses for future upgrades, and use them with other home projector and TV manufacturers.

KEY FEATURES

- 5 HDMI inputs transmitter
- 3LCD Full HD technology
- 320,000:1 contrast ratio
- 480hz drive
- Two Radio Frequency 3D glasses



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PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.74 inch with C2 Fine

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 3D
Aspect Ratio	16:9
Contrast Ratio	320,000 : 1
Lamp	ETORL, 230 W, 4,000 h durability, 5,000 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$
Video Processing	10 Bits
2D/3D Frequency Image	240 Hz / 480 Hz

OPTICAL

Projection Ratio	1.34 - 2.87:1
Zoom	Manual
Projection Lens Zoom Ratio	1 - 2.1 : 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 (100 inch screen)
Projection Distance Tele	1.9 m - 19.2 m (100 inch screen)
Projection Lens F Number	2 - 3.17
Focal Distance	23 mm - 47 mm
Focus	Manual

CONNECTIVITY

Interfaces	RS-232C, Trigger out, VGA in, HDMI 1.4 (2x), Composite in, Component in
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ADVANCED FEATURES

Security	Control panel lock
2D Colour Modes	Dynamic, Living room, Natural, Cinema
3D Colour Modes	3D Dynamic, 3D Cinema
3D Supported formats	Side by side, Top and bottom, Frame packing
Features	3D depth adjustment, 480hz drive for 3D viewing, DeepBlack technology, Epson Cinema Filter, Epson Super White, Frame interpolation, ISF certification, Super resolution
Video Compatibility	NTSC, NTSC 4.43, PAL, M-PAL, N-PAL, PAL-60, SECAM, SECAM up to 1080p

GENERAL

Energy Use	340 W, 287 W (economy), 0.39 W (standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	466 mm x 395 mm x 140 mm (Width x Depth x Height)
Product weight	8.4 kg
Noise Level	Economy: 22 dB (A)
Temperature	Operation 5° C - 35° C, Storage -10° C - 60° C
Options	3D active shutter glasses

OTHER

Warranty	24 months Carry in, Lamp: 36 months or 2,000 h
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WHAT'S IN THE BOX

- WirelessHD Transmitter
- WirelessHD I/F Cover
- Cable cover
- Main unit
- Power Code
- RF 3D Glasses x 2
- Remote control incl. batteries
- User's Manual Set

LOGISTICS INFORMATION

- SKU
V11H530041LU

1. Wireless HD function is available across the 27 members of the EU in addition to Croatia, Iceland, Norway, Saudi Arabia, Switzerland, Turkey and United Arab Emirates. Subject to change. Please contact your local Epson sales office for individual market availability

2. Epson RF active shutter 3D glasses are part of the Full HD 3D Glasses Initiative, www.fullhd3dglASSES.com

For more information please contact:

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+ Calls cost 10p per minute plus network extras.

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