

EH-TW5100

DATASHEET



Whether you're looking to upgrade your home entertainment system, or want to experience your video games on a much larger, brighter display, the EH-TW5100 is ideal for you. This Full HD 3D projector offers bright, vivid colours, high definition 2D and 3D projections without picture lag and a long-lasting lamp – all in a slim, lightweight design.

Gaming graphics

The EH-TW5100 delivers a 13,000:1 contrast ratio and is enhanced by Epson's 3LCD technology for high definition 2D and 3D images on a big screen. You no longer have to sit in the dark to see what you're doing during the day, thanks to an equally high White and Colour Light Output of 1,800 lumens.

Big screen entertainment

The screen size ranges from 30 inches up to 300 inches, and can be adjusted to project a straight image effortlessly with keystone correction. This means you don't need large open areas or to clear a lot of space to enjoy.

No lag time

Switching to 'fast mode' means that fast-paced football games or online multiplayer video games are projected smoothly and accurately. With no lag time, the action is projected without delay – important for tournaments or matches that need split-second reaction times.

MHL support

The EH-TW5100 offers a wide selection of connectivity options, including one HDMI - MHL port. This means that not only can you play Full HD content, but also videos, music and photos from your smartphone and tablet.

3D home cinema

You can easily switch to 3D content that is noticeably brighter than many Full HD 3D home cinema projectors. Paired with lightweight, rechargeable Radio Frequency (RF) active shutter 3D glasses¹ (sold separately) you can easily enjoy your content without interference.

KEY FEATURES

- **Bright output**
1,800lm White and Colour Light Output
- **High quality images**
3LCD Full HD technology
- **Mobile content**
MHL connectivity
- **Immersive gaming**
2D and 3D projections
- **No lag time**
Switch to 'fast mode' for gaming



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PRODUCT SPECIFICATIONS

TECHNOLOGY	
Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.61 inch with MLA (D9)
IMAGE	
Colour Light Output	1,800 lumen
White Light Output	1,800 lumen
Resolution	Full HD 1080p, 1920 x 1080, 16:9
Contrast Ratio	13,000 : 1
Lamp	200 W, 5,000 h durability, 6,000 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
High Definition	Full HD 3D
Aspect Ratio	16:9
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	1.22 - 1.47:1
Zoom	Manual, Factor: 1 - 1.2
Projection Size	34 inches - 328 inches
Projection Distance Wide	0.9 m - 9 m
Projection Distance Tele	1.1 m - 10.8 m
Projection Distance Wide/Tele	1.62 m - 1.95 m
Focal Distance	16.9 mm - 20.28 mm
Focus	Manual
Projection Lens Zoom Ratio	1 - 1.2 : 1
Lens	Optical
Projection Lens F Number	1.58 - 1.72
Offset	10 : 1
CONNECTIVITY	
Interfaces	Cinch audio in, Stereo mini jack audio out, Composite in, HDMI 1.4 (2x), VGA in, RS-232, USB 2.0 Type B (Service Only), USB 2.0 Type A, Wireless LAN IEEE 802.11b/g/n (optional)
ADVANCED FEATURES	
3D	Active
OTHER	
Warranty	24 months Carry in, Lamp: 36 months or 3,000 h Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11H562140LU
EAN code	8715946545073
Dimensions Single Carton	371 x 364 x 183 mm
Carton Weight	4.19 Kg
Multiple Order Quantity	1 Units
Country of Origin	China
Pallet Size Euro	66 Units



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WHAT'S IN THE BOX

- Warranty document
- User manual (CD)
- Remote control incl. batteries
- Quick Start Guide
- Power cable
- Main unit

OPTIONAL ACCESSORIES

- Lamp - ELPLP78
V13H010L78
- Air Filter - ELPAF32
V13H134A32
- Ceiling Mount (White) - ELPMB23
V12H003B23
- Ceiling Pipe (450mm) - ELPPFP13
V12H003P13
- Ceiling Pipe (700mm) - ELPPFP14
V12H003P14
- Wireless LAN Adapter (b/g/n) - ELPAP07
V12H418P13
- 3D Glasses (Active, RF) - ELPGS03
V12H548001

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

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