

# EH-TW5100

## DATASHEET



1080p



1800 lm



13,000:1



2W



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 glasses<sup>1</sup> (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



**EPSON**  
**WORLD LEADER**  
**IN PROJECTORS**

Source: Futuresource Consulting Ltd.

**EPSON®**  
**EXCEED YOUR VISION**

## PRODUCT SPECIFICATIONS

<b>TECHNOLOGY</b>	
Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.61 inch with MLA (D9)
<b>IMAGE</b>	
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
<b>OPTICAL</b>	
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
<b>CONNECTIVITY</b>	
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
<b>ADVANCED FEATURES</b>	
2D Colour Modes	Dynamic, Living room, Natural, Cinema
3D Colour Modes	3D Dynamic, 3D Cinema
Features	480hz drive for 3D viewing, Built-in speaker, Horizontal and vertical keystone correction, Long lamp life
<b>GENERAL</b>	
Energy Use	287 W, 217 W (economy), 0.31 W (standby)
Product dimensions	297 x 247 x 105 mm (Width x Depth x Height)
Product weight	2.8 kg
Noise Level	Normal: 37 dB (A) - Economy: 29 dB (A)
Loudspeaker	2 W, Stereo: Stereo
<b>OTHER</b>	
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
Country of Origin	China



For more information please contact:

Telephone: 01952 607111 (UK)+  
01 436 7742 (Republic of Ireland)  
E-mail: [enquiries@epson.co.uk](mailto:enquiries@epson.co.uk)  
Chat: [etalk.epson-europe.com](http://etalk.epson-europe.com)  
Fax: 0871 222 6740  
+ Local call rate.

Web: [www.epson.co.uk](http://www.epson.co.uk)  
[www.epson.ie](http://www.epson.ie)

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## EH-TW5100

### 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 - EB-SXW03/SXW18/X24 V13H010L78
- Air Filter - ELPAF32 - EB-SXW11/12/14 V13H134A32
- Ceiling Mount - ELPMB23 - White V12H003B23
- Ceiling pipe - ELPFP13 - 668-918mm V12H003P13
- Ceiling pipe - ELPFP14 - 918-1168mm V12H003P14
- Adapter - ELPAP07 Wireless LAN b/g/n V12H418P13
- 3D Glasses (RF) - ELPGS03 V12H548001

1. - Epson RF active shutter 3D glasses are part of the Full HD 3D Glasses Initiative, [www.fullhd3dglASSES.com](http://www.fullhd3dglASSES.com)

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