

# EH-TW5300

## DATASHEET



Offering bright, colourful and high contrast Full HD images, this 3D-capable 3LCD projector from Epson is all about affordable home cinema around the house. A built-in 5W speaker and vertical/horizontal keystone correction make it easy to set-up and position.

### Sharp, smooth images for the best looking films and TV

Using Epson's 3LCD technology for exacting brightness and colour, this Full HD projector features high White and Colour Light Output of 2,200 lumens and 35,000:1 dynamic contrast ratio. Together this technology ensures bright, vivid colours and deep blacks. Frame interpolation and Detail Enhancement provide sharper and smoother motion pictures and great detail, for greater clarity, and the EH-TW5300 can also convert standard 2D video into 3D.

### Enjoy the big-screen experience with easy set-up

Aimed at people who want a truly big-screen experience at home to watch films, TV and sports, this projector delivers stunning Full HD entertainment at up to 332 inches. Positioning your projector to get a perfectly-aligned image is easy thanks to keystone correction.

### Built-in speaker

Though it's primarily designed to be used with a separate sound system, an integrated 5W speaker on the EH-TW5300 makes initial set-up of the projector simple.

## KEY FEATURES

- **Affordable, high-performance home cinema**  
Displays both 2D & 3D video
- **Smooth, fast-moving action**  
Frame Interpolation and Detail Enhancement
- **Watch a movie a day for the next 11 years<sup>1</sup>**  
7,500 hours lamp life
- **Bright images**  
2,200 lumens
- **Deep blacks and more-defined shadows**  
35,000:1 contrast ratio



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## 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	2,200 lumen-1,500 lumen (economy) In accordance with IDMS15.4
White Light Output	2,200 lumen - 1,500 lumen (economy) In accordance with ISO 21118:2012
Resolution	Full HD 1080p, 1920 x 1080, 16:9
Contrast Ratio	35,000 : 1
Lamp	200 W, 4,000 h durability, 7,500 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$ , Manual horizontal $\pm 30^\circ$
Colour Reproduction	Upto 1.07 billion colours
High Definition	Full HD 3D
Aspect Ratio	16:9
Colour Processing	10 Bits
2D Vertical Refresh Rate	50 Hz - 60 Hz
<b>OPTICAL</b>	
Projection Ratio	1.22 - 1.47:1
Zoom	Manual, Factor: 1.2
Projection Size	34 inches - 332 inches
Projection Distance Wide/Tele	1.62 m - 1.95 m (60 inch screen)
Focal Distance	16.9 mm - 20.28 mm
Focus	Manual
Lens	Optical
Projection Lens F Number	1.58 - 1.72
Offset	10 : 1
<b>CONNECTIVITY</b>	
Interfaces	Cinch audio in, MHL, Stereo mini jack audio out, Composite in, HDMI in (2x), VGA in, USB 2.0 Type Mini-B, USB 2.0 Type A
Epson iProjection App	n/a
<b>ADVANCED FEATURES</b>	
3D	Active
2D Colour Modes	Dynamic, Natural, Cinema, Bright Cinema
3D Colour Modes	3D Dynamic, 3D Cinema
Features	3D depth adjustment, 480hz drive for 3D viewing, Built-in speaker, Epson Super White, Frame interpolation, Horizontal and vertical keystone correction, MHL audio/video interface
Security	Kensington lock, Control panel lock
3D Supported formats	Side by side, Top and bottom
Video Colour Modes	Cinema, Dynamic, Natural, Bright Cinema
<b>GENERAL</b>	
Energy Use	291 W, 224 W (economy), 0.28 W (standby)
Product dimensions	297 x 245 x 114 mm (Width x Depth x Height)
Product weight	2.9 kg
Noise Level	Normal: 37 dB (A) - Economy: 27 dB (A)
Loudspeaker	5 W
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Temperature	Operation 5° C - 35° C, Storage -10° C - 60° C
Humidity	Operation 20% - 80%, Storage 10% - 90%
Options	3D active shutter glasses
<b>OTHER</b>	
Warranty	24 months Carry in, Lamp: 36 months or 3,000 h Optional warranty extension available

## EH-TW5300

### WHAT'S IN THE BOX

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

1. - Based on a film length of 105 mins when the projector is in Eco Mode, thanks to a long projector lamp life of 7,500 hours. 2 - 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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## OPTIONAL ACCESSORIES

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- 3D Glasses (Active, RF) - ELPGS03  
V12H548001
- 3D Glasses USB Charging Adapter  
V12H564C14
- Air Filter - ELPAP32  
V13H134A32
- Ceiling Mount (White) - ELPMB23  
V12H003B23
- Ceiling Pipe (450mm) - ELPFP13  
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14  
V12H003P14
- Lamp - ELPLP88 - EB-9xxH/S27/X27/W29  
V13H010L88

## LOGISTICS INFORMATION

SKU	V11H707041
EAN code	8715946609379
Dimensions Single Carton	369 x 351 x 193 mm
Carton Weight	4.97 Kg
Multiple Order Quantity	1 Units
Country of Origin	Philippines



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