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 years¹
 - 7,500 hours lamp life
- Bright images 2,200 lumens
- Deep blacks and more-defined shadows

35.000:1 contrast ratio





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.61 inch with MLA (D9)

IMAGE

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: ± 30 °, Manual horizontal ± 30 °

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

OPTICAL

 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

CONNECTIVITY

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

ADVANCED FEATURES

D 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

GENERAL

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

OTHER

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



OPTIONAL ACCESSORIES

- 3D Glasses (Active, RF) ELPGS03 V12H548001
- 3D Glasses USB Charging Adapter V12H564C14
- Air Filter ELPAF32V13H134A32
- 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



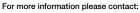












Telephone: 01952 607111 (UK)+ 01 436 7742 (Republic of Ireland) E-mail: enquiries@epson.co.uk Chat: etalk.epson-europe.com Fax: 0871 222 6740 + Local call rate. Web: www.epson.co.uk www.epson.ie

