

Epson EH-TW5600



ENLARGE IMAGE

Home Theatre Projectors

Full HD Home Theatre projector with high contrast and easy setup

[Distance Calculator](#) [Download](#)



[Printer Friendly Specs](#)

Where to Buy

Overview

KEY FEATURES & BENEFITS

- Amazing Colour Brightness – Up to 3x brighter colours than 1-chip DLP projectors*.
- High Definition 1080p – For Full HD movies, games and more — up to 300" on virtually any wall or screen.
- Verticle Lens shift – Set up projector right out of the box for HD entertainment.
- Wide Ranging Connectivity – Connect to virtually any device.
- Mobile High Definition Link (MHL) – Simply connect your MHL compatible smart device with an MHL cable to enjoy content from your smartphone or tablet, including movies, games and more.
- Detail Enhancement – Makes DVDs and standard definition content come alive.
- Frame Interpolation – For smoother, sharper and more realistic action scenes.
- Exciting 3D Adventures – Delivers eye-popping 3D entertainment at home with RF 3D glasses (sold separately).
- 2D-to-3D Conversion – Easily transform 2D images to spectacular 3D for unlimited 3D content.
- Low Cost of Ownership – Long life, cost efficient lamps and a High Efficiency Filter extends the life of your projector and allows for hassle free maintenance.
- New Home Screen – A new simple home screen, puts all the most commonly used functions at your fingertips.
- Easy Setup – Getting started is easy with image adjustment tools and a built in 10W speaker.
- 2 Year Projector Warranty – Enjoy peace of mind.



PROJECTOR OF THE YEAR \$1000-\$5000
HOME CINEMA



Brighter, Vivid Projection

White brightness alone cannot bring the true colours you see everyday. While other manufacturers of 1-chip DLP technology believe they can improve image quality by just increasing the brightness of their projectors' white light output, Epson ensures that its projectors combine brightness and True Colour to create vibrant and realistic images with 3LCD technology across every projector model.

3LCD Technology

All Epson projectors are based on 3-chip LCD technology for amazing colour, incredible detail and solid reliability. 3LCD's 3-chip architecture dedicates an entire chip to process each primary colour – red, green and blue, continuously. Unlike single-chip technology that delivers colour sequentially, you get full-time colour. The result is vibrant, realistic images and video all delivered with 3LCD's true-to-life colour.



3x Brighter Colours with Epson Projectors*

Epson projectors use 3LCD Engines that have no colour wheel with a white segment and therefore don't force a tradeoff between white and colour brightness.

In fact, Epson projectors have up to 3x Brighter Colours than their leading competitive 1-chip DLP projectors*. If you are looking for business and education projectors or 720p home entertainment projectors, know that choosing Epson projectors means up to 3x brighter colours. If you are looking for 1080p home entertainment projectors, you consistently get 2x and up to 3x Brighter Colours than competitor 1-chip DLP projectors*.

All Epson projectors list both White Brightness and Colour Brightness specifications, and all have high Colour Brightness.

**Colour brightness (colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec.2015 through Nov.2016.*

Amazing Full HD 1080p Entertainment

1080p resolution ensures an amazing, larger-than-life HD experience, while high colour brightness delivers bright, vibrant image quality – whether it's a blockbuster movie, live sporting event or videogame.

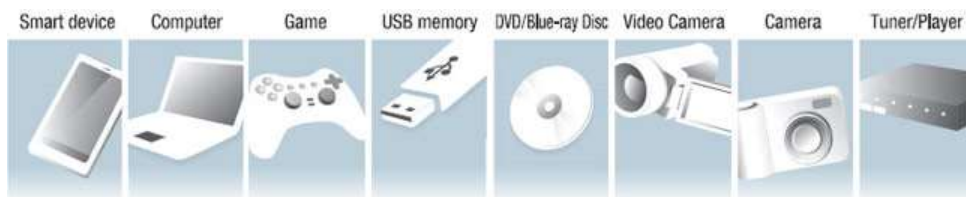


Project on virtually any wall or screen
Turn your garage into a man cave, host exciting backyard movie nights, or enjoy the big game; Project up to 300" on virtually any wall or screen.

Flexible Positioning
Vertical lens shift and 1.6x zoom allow for quick and easy installation in a variety of spaces.



Wide Ranging Connectivity
Connect from virtually any device, making your entertainment simple and more accessible.



MHL — The latest in connectivity
Turn your projector into a smart display with instant access to movies, games and more:

- Works with MHL-enabled smartphones and tablets
- Use the projector remote to control MHL-enabled devices
- Supports Full HD 1080p video and 7.1 audio
- Simultaneously charge your MHL-enabled device when it's plugged into the projector

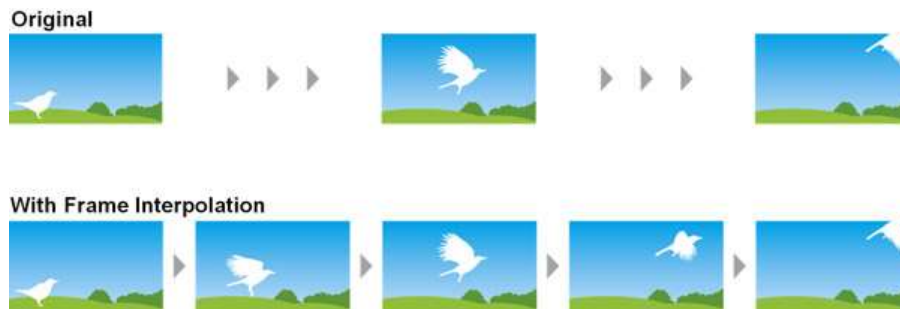


Detail Enhancement
Enhance DVDs and standard definition content with EH-TW5600 detail enhancement, delivering crisp, clear images with high-definition resolution. It also sharpens blurry images that have been enlarged by a general upscaling process.



Frame Interpolation

Film is encoded on Blu-ray at 24 frames per second. FineFrame deconstructs and reconstructs these sources for a 1080p frame rate output of up to 120Hz, virtually eliminating flicker and frame-to-frame judder. The 4:4 pulldown function also makes corrections for improperly encoded sources, and features a reverse 2:3 pulldown detection and correction function.



Exciting 3D Adventures

Enjoy thrilling 3D adventures right in the comfort of your living room. With RF 3D glasses (sold separately), the EH-TW5600 puts you right in the middle of the action.

2D-to-3D conversion

Transform any 2D movie, from the latest science-fiction adventure to your favourite classic, to spectacular 3D. Or, watch the big game in exciting 3D. The TW5600 makes it easier than ever with convenient 2D-to-3D conversion. With just the touch of a button, you can watch your favourite shows and movies in eye-popping 3D. There are no special discs required. And, the possibilities are endless.



Low Cost of Ownership

With an increased lamp life in ECO mode of 7,500 hours, it is now easier and more economical than ever to run your home theatre projector. The TW5600 projector also utilises a low lamp price and makes use of a new High Efficiency Filter; extending the life of your projector and allowing for hassle free maintenance.



New Home Screen

A new simple and intuitive home screen puts all the most commonly used functions at your fingertips, making it easier than ever to find the functions you need.

You can also customise the home screen, adding the functions you use most so they're always easy to find.

Built in Speaker

A built in 10W speaker makes watching movies on the go hassle free

Connectivity Panel



Specification

PRODUCT NAME	EH-TW5600
PRODUCT CODE	V11H851053
WHAT'S IN THE BOX	
EH-TW5600 Projector, Power Cable, Remote Control + Batteries, Manual	
TECHNOLOGY	
Projection System	3LCD
LCD Panel	0.61-inch wide panel
Lamp Type	200W UHE
IMAGE	
Colour Light Output	2,500 Lumens
White Light Output	2,500 Lumens
Resolution	1080p
Native Aspect Ratio	16:9
Contrast Ratio	35,000:1
Colour Reproduction	Up to 1.07 billion colours
Colour Processing	10 bit
Keystone Correction	Vertical: -30 to +30 degrees Horizontal: -30 to +30 degrees
Lens Shift	Vertical: +15% Horizontal: NA
Optical Zoom	1 - 1.6 (Optical)
Screen Size	30" to 300" [0.87 to 8.9m] (Zoom: Wide) 30" to 300" [1.42 to 14.5m] (Zoom: Tele)
Projection Distance	100" screen 2.95m - 4.78m
Throw Ratio	1.33 (Zoom: Wide), 2.16 (Zoom: Tele)
Projection Lens F Number	1.51-1.99
Projection Lens Focal Length	18.2 mm-29.2 mm
Focus Method	Manual
CONNECTIVITY	
Input: Video	1x D-sub 15-Pin (RGB), 1 x USB for firmware update, 1 x USB mini B (service)
Input: Computer	1 x D-sub 15-pin (RGB)
Input: Digital	2 x HDMI (1 x MHL)
Output: Audio	1 x Audio out
Speaker Output	1 x 10W
ADVANCED FEATURES	
MHL - Mobile High Definition Link	Yes
Detail Enhancement	Yes
AV Mute	Yes
Frame Interpolation	Yes
2D to 3D Conversion	Yes
Direct Power On	Yes
Bluetooth Audio	Yes (SBC, aptX)
Security	Kensington® – style lock provision
Colour Modes	2D: Dynamic, Bright Cinema, Natural, Cinema 3D: 3D Dynamic, 3D Cinema
GENERAL	
Dimensions D x W x H	285 x 309 x 122 mm

Weight	Approx. 3.4kg
Projector Warranty	2 Years
Lamp Warranty	1 Year or 750 Hours*
Power Consumption: Lamp on	296 W
Power Consumption: Standby	0.2 W
Noise Level	Normal / Eco: 37 / 27 dB

* Which ever comes first.

PRODUCT OPTIONS	Item Code	Description
	V13H010L96	Replacement Lamp
	V13H134A54	Replacement Filter
	V12H003B23	Ceiling Mount
	V12H003P13	Extension Pole 668-918mm
	V12H003P14	Extension Pole 918-1,168mm
	V12H548001	3D Glasses

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Equipment supplied by Epson Australia is designed to function in conjunction with genuine Epson consumables and accessories specifically configured for it.

Usage Conditions

Epson products are designed and made to give highly reliable use and long life when used according to its specifications. With any system, product or device used in situations where human life may be involved or at risk, Epson advises that you should take all necessary steps to ensure the suitability of your Epson product for inclusion in your system, and recommends that you include fail-safe procedures and redundancy support or backup equipment in your system, to maintain the maximum safety margin and optimum system reliability. Examples include but are not limited to – do not interfere with any electrical components within the device, do not use items supplied with the product for purposes other than as intended by Epson (ie mains cords, inks, CDs, plastic wrapping) and do not make modifications to the product.

Consumables

ACCESSORIES & OPTIONS	PRODUCT CODE
<u>ELPPFP13 Extension Pole - 450mm</u>	V12H003P13
<u>ELPPFP14 Extension Pole - 918mm to 1,168mm</u>	V12H003P14
<u>ELPMB23 Ceiling Mount</u>	V12H003B23
<u>ELPGS03 3D Glasses</u>	V12H548001
<u>Replacement Lamp ELPLP96</u>	V13H010L96

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