



HOME &gt; PRODUCTS &gt; PROJECTORS &gt; EH-TW5700

## Epson EH-TW5700



[+ ENLARGE IMAGE](#)

### Home Theatre Projectors

#### Full HD Home Theatre projector with Smart Media Player

If you are interested in purchasing an Epson Projector please call **0800 377 664** to discuss your requirements or to find projector resellers in your area.

[Printer Friendly Specs](#)

[Distance Calculator](#)

### Overview

#### KEY FEATURES & BENEFITS

- Up to 3x brighter colours and reliable performance\* – 3LCD, 3-chip technology
- 1080p High Definition – For Full HD movies, games and more – up to 330" on virtually any wall or screen.
- Bright Images – 2,700 Lumens colour brightness and 2,700 Lumens white brightness for entertainment in any environment
- Smart TV – a Smart Media Player (SMP) is included so you can watch your favourite content from apps with a simple-to-use remote that features voice search
- High Contrast – contrast ratio up to 35,000:1 delivers a high range of colour and detail in both bright and dark scenes
- New Viewing Functions – heighten your gaming experience with advanced features such as 21:9 ultra-wide full HD mode and dark gamma uplift
- Detail Enhancement – enhance standard definition content to make your entertainment come alive
- Frame Interpolation – for smoother, sharper and more realistic action scenes
- Captivating Sound – enjoy a built-in 10W stereo speaker for life-like sound
- Exciting 3D Adventures – delivers eye-popping 3D entertainment at home with RF 3D glasses (sold separately)
- 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
- Easy to Use – A new simple welcome guide and easy-to-use remote puts all the most commonly used functions right at your fingertips
- 2 Year Projector Warranty – Enjoy peace of mind.

\*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 NPD sales\_data for May 2017- April 2018.

# TRUE COLOURS

Brighter, vivid projection from Epson

#### 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 trade-off 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 NPD sales data for May 2017 – April 2018.

#### 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 video game.



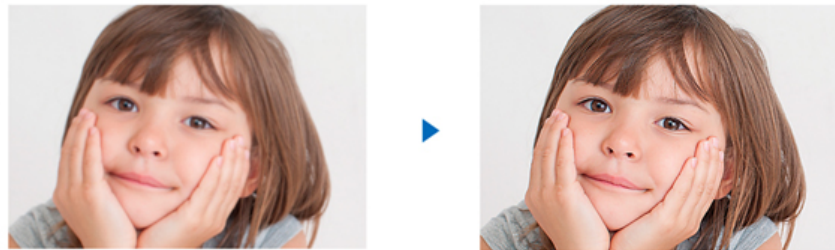
**Frame Interpolation**

Frame interpolation technology inserts multiple new frames between the original ones, so motion appears smoother, sharper and more realistic.



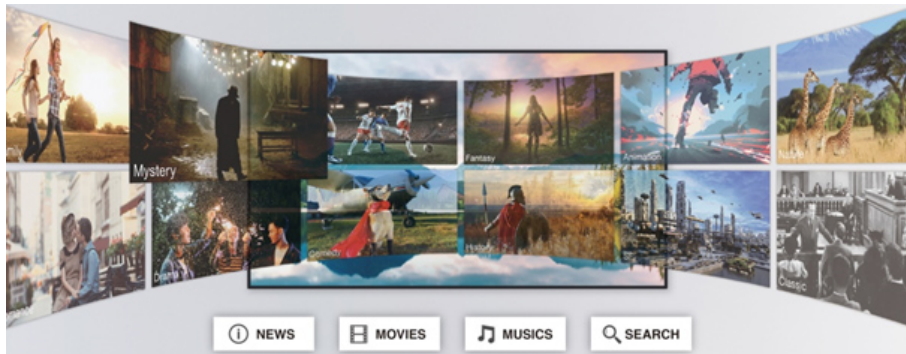
**Detail enhancement**

Fine tune high definition images by turning on the detail enhancement feature which sharpens and refines images for lifelike clarity.



**Smart Media Player for Heightened Entertainment**

With a smart media player embedded in the projector, you now have the option to select from over 4,000 content apps including already pre-installed apps. It's now easier than ever to stream your favourite series, live sporting events, or simply watch the latest blockbuster movie with the EH-TW5700.



**Voice control**

Access your favourite shows or contents on the EH-TW5700, operating with one easy-to-use remote that enables voice control

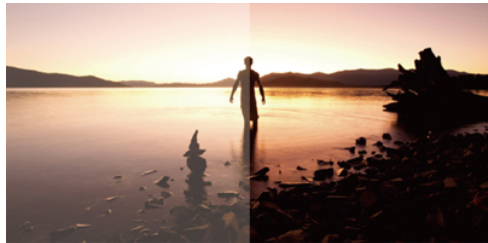


**Chromecast built-in**

Cast your favourite entertainment apps – movies, TV shows, music, games, sports and more – from your Android or iOS device, Mac or Windows computer for flexible viewing with simple set-up.

**35,000:1 High Contrast**

Enjoy bright, vibrant pictures as well as excellent shadow detail, so you can bring your favourite movies to life.



Lower contrast ratio

EH-TW5700

**Flexible Positioning**

Project up to 330" on virtually any wall or screen and have the versatility of 1-1.2x optical zoom and auto vertical keystone correction for easy adjustments in a variety of spaces.



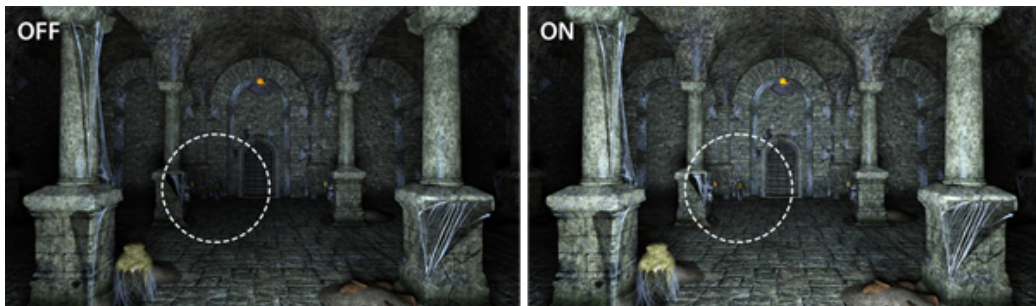
**21:9 ultra-wide full HD**

Get a wider perspective with the option of 21:9 ultra-wide full HD mode, perfect for a fully immersed view when gaming or watching movies on the big screen.



**Dark Gamma Uplift**

Achieve a new level of gaming by using dark gamma uplift to brighten up dark areas and provide a broader view so you never miss what's happening on the screen.



**Captivating Sound**

Setting up the EH-TW5700 is even easier with a built-in 10W speaker to provide life-like sound. Have more control over your experience with the additional option of aptX Bluetooth connectivity to external speakers to further amplify your entertainment.



**Bright 3D Drive Technology for 3D Cinematic Adventures**

Enjoy thrilling 3D adventures right in the comfort of your living room. Featuring Bright 3D Drive technology, the TW5700 puts you right in the middle of the action. Epson's drive system minimises the blackout time of 3D glasses and provides greater brightness when viewing 3D\* content. \*3D glasses sold separately through third party.



Connectivity Panel



## Specification

PRODUCT NAME	EH-TW5700
PRODUCT CODE	V11HA12053
<b>WHAT'S IN THE BOX</b>	EH-TW5700 Projector, 3m Power Cable, Remote Control + Batteries
<b>TECHNOLOGY</b>	
Projection System	RGB liquid crystal shutter projection system
LCD Panel	0.61-inch wide panel (C2 Fine, 10 bit)
Pixel Number	2,073,600 dots (1920 x 1080) x 3
Resolution	1080p
<b>OPTICAL</b>	
Zoom	1 - 1.2 (Optical)
Screen Size	34" to 332" [0.91 to 9.11 m] (Zoom: Wide) 34" to 332" [1.09 to 10.94 m] (Zoom: Tele)
Projection Distance	80" screen 2.17 - 2.61 m
Throw Ratio	1.22 (Zoom: Wide), 1.47 (Zoom: Tele)
Projection Lens F Number	1.49 - 1.72



Projection Lens Focal Length	16.9 mm - 20.28 mm
Focus Method	Manual
<b>IMAGE</b>	
Colour Light Output	2,700 Lumens
White Light Output	2,700 Lumens
Native Aspect Ratio	16:9
Contrast Ratio	35,000:1
Light Source	Lamp
Lamp Type	200 W UHE
Lamp Life	4,500 h, 7,500 h (ECO)
Colour Reproduction	Up to 1.07 billion colours
Colour Processing	10 bit
Keystone Correction	Vertical: -30 to +30 degrees Horizontal: -30 to +30 degrees
2D Vertical Refresh Rate	192 Hz - 240 Hz
3D Vertical Refresh Rate	400 Hz - 480 Hz
<b>CONNECTIVITY</b>	
Input: Digital	1 x HDMI
Input: USB I/O	1 x USB Type B (for service)
Audio Out	Stereo Mini
Wireless Connectivity	Included (via SMP)
<b>ADVANCED FEATURES</b>	
Smart Media Player (SMP)	Included
Detail Enhancement	Yes
Frame Interpolation	Yes
21:9 ultra-wide full HD	Yes
Dark Gamma Uplift	Yes
3D Display	Yes
Built In Speakers	10 W
Direct Power On	Yes
Security	Kensington®-style lock provision
Aspect Modes	Yes (Auto / Normal / Full / Zoom)
Colour Modes	Dynamic, Bright Cinema, Natural, Cinema
<b>GENERAL</b>	
Dimensions D x W x H (including feet)	315 x 309 x 122 mm
Weight	3.6 kg
Lamp Warranty	1 Year or 750 Hours - Whichever comes first
Projector Warranty	2 Years
Power Consumption: Lamp on	297 W
Power Consumption: Energy Saving	0.3 W
Noise Level (Normal/Eco)	36/28 dB

PRODUCT OPTIONS	Product Code	Description
	V13H134A54	ELPAF54 Air Filter
	V12H003B23	ELPMB23 Ceiling Mount
	V12H003P13	ELPFP13 Suspension Adapter 450mm
	V12H003P14	ELPFP14 Suspension Adapter 700mm

Epson is the registered trademark of Seiko Epson Corporation. Epson ESC/P2 and Epson Stylus are trademarks of Seiko Epson Corporation. MicroDot is a trademark of Epson Australia Pty Limited. All other product names and other company names used herein are for identification purposes only and may be the trademarks or registered trademarks of their respective owners. Epson disclaims any and all rights in those marks. Specifications are subject to change without notice.

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
<b>ELPFP13 Extension Pole - 450mm</b>	V12H003P13
<b>ELPFP14 Extension Pole - 918mm to 1,168mm</b>	V12H003P14
<b>Replacement Filter ELPAF54</b>	V13H134A54

Epson is the registered trademark of Seiko Epson Corporation. Epson STYLUS, PerfectPicture, MicroPiezo, AcuPhoto Halftoning, QuickDry are the trademarks of Seiko Epson Corporation. All other names and company names used herein are for identification purpose only and may be the trademarks or registered trademarks of their respective

owners. Epson disclaims any and all rights in those marks. All print samples shown herein are imulations. Specifications are subject to change without notice.

Copyright © 2015 Epson Australia Pty Ltd. All rights reserved. ABN 91 002 625 783 EPN01