

Channel Bulletin

| LATEST NEWS FROM EPSON

EPSON
EXCEED YOUR VISION

August 2020

EH-TW5700

Full HD Home Theatre projector with Smart Media Player included



For further information please visit: www.technologycore.com.au



KEY FEATURES:

- **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
- **35,000:1 Contrast Ratio** – 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.*

FEATURES AND BENEFITS:

Brighter, vivid projection



White brightness alone cannot bring the True Colours you see every day. 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 Colours 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.



Up to 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.

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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.



Frame Interpolation

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



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.



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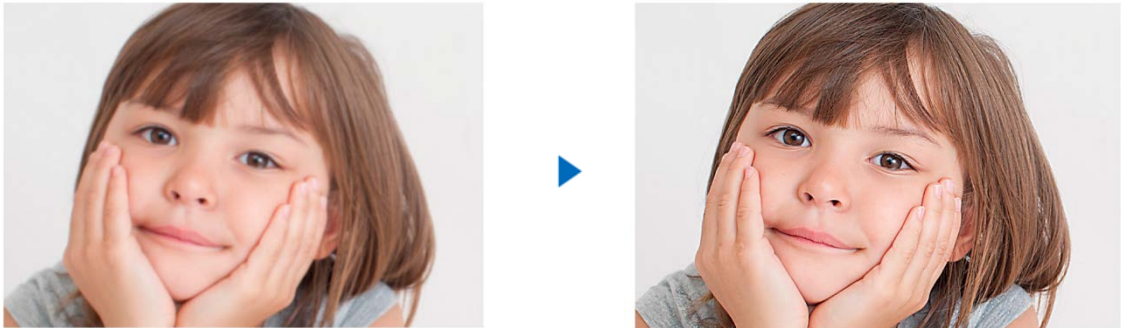
**TRUE
COLOURS**
Brighter, vivid projection from Epson

3LCD



Detail enhancement

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



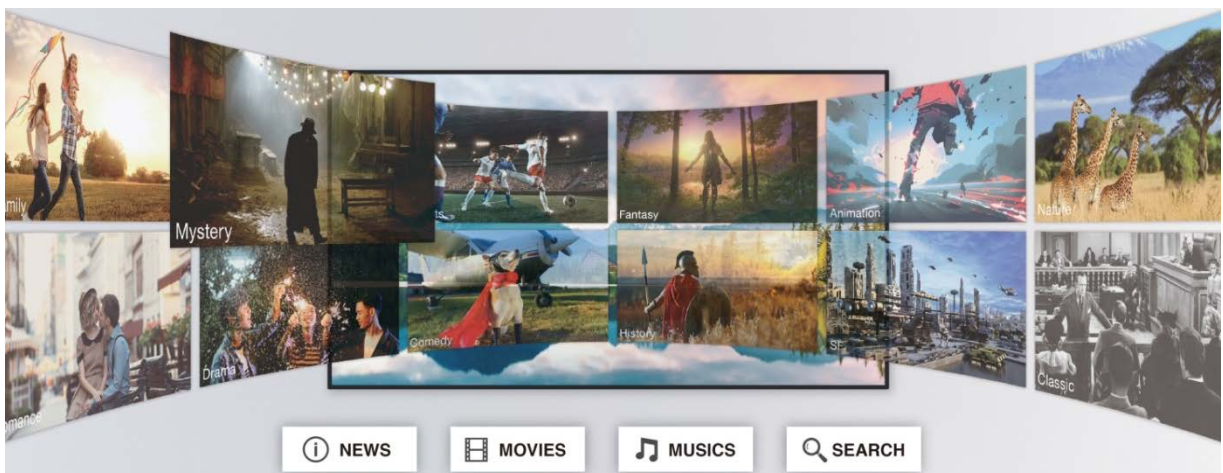
Chromecast built-in



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.

Streaming Media Player for Smart Entertainment

With a smart media player imbedded 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.



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Voice control

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



35,000:1 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

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.



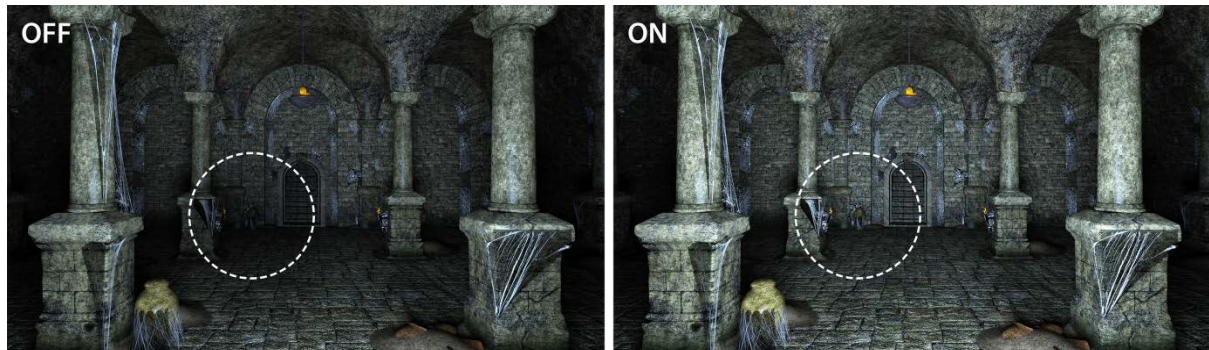
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TRUE COLOURS
Brighter, vivid projection from Epson



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)



PRODUCT COMPARISON:

Product Name	EH-TW5600	EH-TW5700 NEW
Product Code	V11H851053	V11HA12053
Technology		
Projection System	3LCD	3LCD
LCD Panel	0.61-inch panel	0.61-inch panel
Lamp Type	200 W UHE	200 W UHE
Image		
Colour Light Output	2,500 Lumens	2,700 Lumens
White Light Output	2,500 Lumens	2,700 Lumens
Resolution	1080p	1080p
Native Aspect Ratio	16:9	16:9
Contrast Ratio	35,000:1	35,000:1
Colour Reproduction	Up to 1.07 billion colours	Up to 1.07 billion colours
Colour Processing	10bit	10bit
Keystone Correction	Vertical: -30 to +30 degrees Horizontal: -30 to +30 degrees	Vertical: -30 to +30 degrees Horizontal: -30 to +30 degrees
Lens Shift	Vertical: +15% Horizontal: NA	NA
Optical Zoom	1 - 1.6 (Optical)	1 - 1.2 (Optical)
Screen Size	30" to 300" [0.87 to 8.9m] (Zoom: Wide) 30" to 300" [1.42 to 14.5m] (Zoom: Tele)	34" to 332" [0.91 to 9.11 m] (Zoom: Wide) 34" to 332" [1.09 to 10.94 m] (Zoom: Tele)
Projection Distance	100" screen 2.95 - 4.78m	80" screen 2.17 – 2.61m
Throw Ratio	1.33 (Zoom:Wide), 2.16 (Zoom:Tele)	1.22 (Zoom:Wide), 1.47 (Zoom:Tele)
Projection Lens F Number	1.51 - 1.99	1.49 - 1.72
Projection Lens Focal Length	18.2mm-29.2mm	16.9 - 20.28mm
Focus Method	Manual	Manual
Connectivity		
Input: Video	1x D-sub 15-Pin (RGB), 1 x USB for firmware update, 1 x USB mini B (service)	1 x USB mini B (service)
Input: Digital	2 x HDMI (1 x MHL)	1 x HDMI
Output: Audio	1 x Audio out	1 x Audio out
Speaker Output	1 x 10W	1 x 10W
Advanced Features		
Smart Media Player (SMP)	No	Yes
Wireless	No	Yes (via SMP)
21:9 ultra-wide full HD	No	Yes
Dark Gamma Uplift	No	Yes
Detail Enhancement	Yes	Yes
AV Mute	Yes	Yes
Frame Interpolation	Yes	Yes
3D Display	Yes	Yes
2-3D Conversion	Yes	No
Direct Power On	Yes	Yes
Bluetooth Audio	Yes (SBC, aptX)	Yes (SBC, aptX)
Security	Kensington®-style lock provision	Kensington®-style lock provision
Colour Modes	2D : Dynamic, Bright Cinema, Natural, Cinema	2D : Dynamic, Bright Cinema, Natural, Cinema
General		
Dimensions D x W x H (Inc Feet)	285 x 309 x 122 mm	308 x 309 x 107 mm
Weight	Approx. 3.4kg	Approx. 3.6kg
Projector Warranty	2 Years	2 Years
Lamp Warranty	12 months or 750 hours*	12 months or 750 hours*
Power Consumption: Lamp on	296W	297W
Power Consumption: Standby	0.2W	0.3W
Noise Level	Normal/Eco: 37/27 dB	Normal/Eco: 36/28 dB

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CONNECTIVITY:



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