

Epson EH-TW5000  
Home Theatre Projector



**EPSON®**  
EXCEED YOUR VISION

## Enjoy the home theatre experience in a way you never thought possible.

With unrivaled Silicon Optix HQV Reon-Vx video processing and a best-in-class 75,000:1 contrast ratio, Epson's flagship EH-TW5000 projector offers the most discerning consumer a stunning visual experience. Whether you're watching movies or sports, this 1080p projector ensures amazing image quality with the latest-generation Epson D7 chip, Deep Black technology and 1600 lumens of colour and white light output.\*

With innovative colour adjustment features and a state-of-the-art Fujinon lens, a brand trusted by renowned Hollywood filmmakers, this product delivers blockbuster video performance. And, with Epson's 3LCD, 3-chip optical engine, it offers such incredible quality, you're sure to achieve a true cinematic experience. Setup is easy with the colour isolation feature and ISF calibration, which allows you to adjust colours as the filmmaker intended. The EH-TW5000 brings big-screen entertainment home in a whole new way.



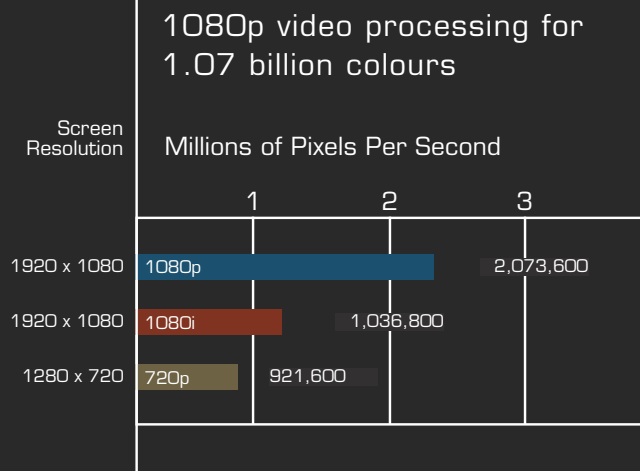
Innovative colour adjustment features and a state-of-the-art Fujinon lens.



- **High-definition, native 1080p home theatre experience** — 1920 X 1080 resolution
- **Deep, dark blacks, crystal clear detail** — Deep Black technology with an unprecedented 75,000:1 contrast ratio
- **Rich, vibrant colour** — latest-generation D7 3-chip optical engine with 3LCD C<sup>2</sup>Fine<sup>®</sup> technology
- **Bright, vivid images** — 1600 lumens of colour light output and white light output\*
- **Superior video quality** — Silicon Optix HQV Reon-VX processor minimises noise and jaggies and generates a more natural-looking image
- **Brilliant, widescreen performance** — new anamorphic (vertical stretch) widescreen mode facilitates real 2.35:1 movie playback with no black bars (with anamorphic lens kit)
- **Smooth video transitions** — 120 Hz FineFrame™ technology ensures sharper, smoother images
- **Smooth gradations** — 12-bit chip driver ensures a smooth, natural image

- **Easy colour setup** — new colour isolation feature offers more precise colour adjustments
- **Remarkable colour reproduction** — new preset colour space selection facilitates original colour reproduction
- **Convenient colour calibration** — ISF certified; customise settings for any environment
- **Astounding, true-to-life colour** — Epson's exclusive cinema filter expands the colour gamut to reproduce colours as filmmakers intended
- **Ideal for fast-action movies, TV shows** — advanced auto iris function automatically adjusts light output up to 60 times per second
- **Easy maintenance** — convenient dust filtration system with large surface area for greater efficiency
- **Energy and cost efficient lamp** — 200 W E-TORL<sup>®</sup> lamp lasts up to 4000 hours\*\*
- **Astounding service and support** — Three year warranty (including lamp)
- **Attractive cable cover** — colour coded cable cover continues the clean lines of the projector and hides away installation cabling

Bring big-screen entertainment home in a whole new way.



## OptiCinema™ lens system

The OptiCinema lens system is a precision, high-quality optical grade system. Co-developed with Fujinon, a top supplier of precision camera optics to the world's leading HD camera makers, this system offers:

- **Maximum picture uniformity**
- **Clarity across the entire screen**
- **Freedom from colour fringing**
- **Precision focus with 2.1x zoom**
- **Maximum installation flexibility with 96% vertical/47% horizontal lens shift**

## Deep Black technology and Vertical Alignment

Achieve incredibly deep blacks with an astounding 75,000:1 contrast ratio, Deep Black technology and Epson's exclusive Vertical Alignment (VA) LCD technology. With VA LCD technology, opaque (black) is the natural state. Signal voltage is applied to increase translucence (transmittance), as needed. This is a fundamental design and performance advantage — a complete rethinking of LCD chip design.

## Built-in Silicon Optix HQV Reon-VX processor

The Silicon Optix HQV processor is the reference standard in deinterlacing and scaling. With standard definition (SD) and high definition (HD) interlaced content (DVDs, TV shows, 1080i HDTV broadcasts), the HQV Reon-VX processor reduces jagged edges on low-angle solid lines and flat edges. This superior video processor minimizes MPEG compression-related artifacts, such as mosquito noise, and restores the image to a more natural picture.

## 3LCD technology — for quality and colour that's beyond amazing

3LCD technology delivers amazing colour and detail. Whether it's a blockbuster movie or live sporting event, 3LCD technology takes video performance to the next level. Delivering legendary image quality, this innovative technology always ensures a thrilling cinematic experience.



A superior 1080p cinematic experience.





## FineFrame interpolation processing technology

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 120 Hz, 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.

## Energy-efficient E-TORL lamp

The innovative E-TORL lamp, exclusively from Epson, is a reliable performer that delivers more lumens per watt and lasts up to 4000 hours.\*\* Switch the projector to High Brightness Mode and the E-TORL lamp still produces up to 4000 hours of light performance. The special E-TORL design minimises both light diffraction and light leakage, providing you the ultimate in lamp longevity — up to 50 percent more lamp life than with competitive products.

Quality beyond compare.



## Imaging Science Foundation (ISF) certification

Certified by the ISF, the Epson EH-TW5000 has been built to the strictest video standards. Calibration tools include multiple picture memories, and lockout to prevent accidental, post-calibration user misadjustments. ISF Cinema Day and Cinema Night modes are available.

Projection System	3LCD, 3-chip optical engine Poly-silicon TFT active matrix
Resolution	Native 1080p (1920 x 1080)
Projection Methods	Front/ Rear/ Ceiling Mount
Aspect Ratio	Native 16:9 widescreen (4:3 resize) Compatible with 4:3 and 2.35:1 video formats with Normal, Full or Zoom Modes
Lumens*	1600 lumens colour light output 1600 lumens white light output (ISO 21118 standard)
Contrast Ratio	Up to 75,000:1
Colour Processing	Full 12-bit, 7 Colour Modes: Vivid, Cinema Day, Natural, Cinema Night, HD, Silver Screen, x.v. Colour
Zoom Ratio	Manual 2.1x
Projection Lens	F-number: 2.0 – 3.17, 22.5 – 47.2 mm focal length
Widescreen Image Size (projected distance)	100" diagonal (wide: 9.8' – tele: 20.9')
Lens Shift	Vertical: 96.3% max (up and down) Horizontal: 47.1% max (left and right)
Fan Noise	22 dB – 31 dB
Lamp	200 W UHE (Ultra High Efficiency) E-TORL
Lamp Life**	Up to 4000 hours
Dimensions (W x D x H)	360 x 450 x 136 mm (excluding feet)
Weight	7.5 Kg
Video Input: Signal	NTSC/ NTSC4.43/ PAL/ M-PAL/ N-PAL/ PAL60/ SECAM/ 480i/ 576i/ 480p/ 576p/ 720p/ 1080i/ 1080p
Terminal Inputs	2 HDMI 1.3a, 1 RCA (composite), 1 x 3 RCA (component), 1 Mini DIN (S-video), 1 D-Sub 15 pin (Analog RGB), 1 D-Sub 9 pin (RS-232c)
Video Compatibility	HDMI, HDTV, Component video, S-video, Composite video, NTSC/ PAL/ SECAM, Analog RGB (PC only)

\* Light output varies depending on modes (colour and white light output).

\*\* Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

## SUPPORT

Pre-sales support: Australia (02) 8899 3666 New Zealand 0800 23 77 66

Internet website: [www.epson.com.au](http://www.epson.com.au) or [www.epson.com.nz](http://www.epson.com.nz)

## WARRANTY

Three years warranty (including lamp)

## WHAT'S INCLUDED

Power cable

Remote control

2 batteries

User manual

Cable cover

## ACCESSORY PART NUMBERS

Replacement lamp V13H010L49

Air filter V13H134A21

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HDMI

x.v.Color



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