

Epson EH-TW6800, EH-TW7300, EH-TW9300, EH-TW9300W

# Projection with absolute clarity



**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

# Truly advanced, genuinely innovative products

Epson has been recognised as the global leader in the projector market for over a decade<sup>1</sup>. Our latest range of high-end projectors use many of the world's most advanced technologies to ensure the products deliver a truly immersive home cinema experience.

## TRUE COLOURS

### Brighter, vivid projection

White brightness alone cannot bring the true colours you see everyday to life. That's why the 3LCD technology found in Epson's projectors delivers an equally high white and Colour Light Output (CLO). Why settle for a dull, washed out and lifeless screen? Experience vivid and lifelike images with Epson's projectors that offer a colour brightness that matches the white light brightness.

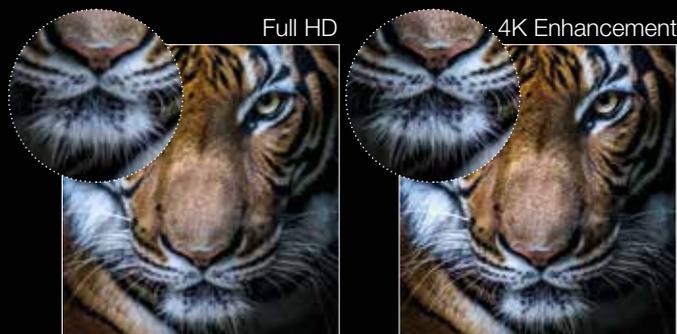
### Screen size matters



### Set the scene

Make your home centre stage for all the action with Epson's home projectors. Transform the everyday, whether you're catching your favourite sports, watching a classic movie, streaming a breaking box set, or playing the latest game; make it a truly unforgettable experience with a larger-than-life projected image. You can capture everyone's attention and bring family and friends together to experience those memorable moments.

### 4K enhancement technology

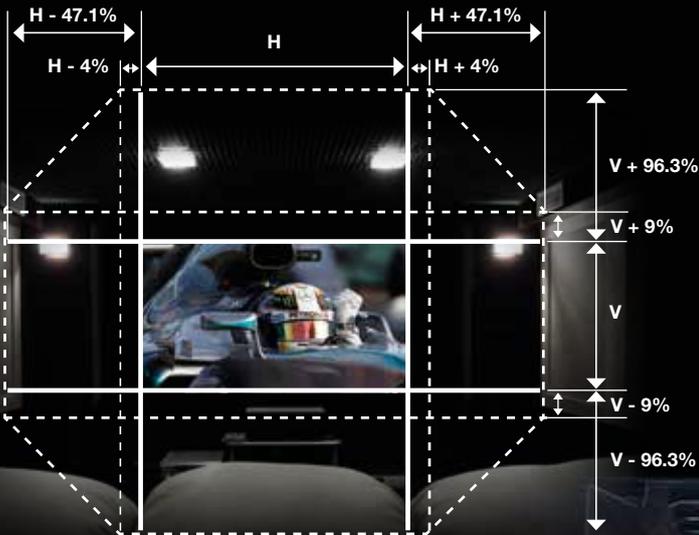


### Bring your movies to life with extra detail

This isn't just a new way to watch movies – it's the best. Epson's 4K enhancement technology reveals exquisite detail and brings the most delicate patterns to life. Whether it's showing native 4K content or digitally upscaling Full HD 1080p content, a new level of finesse is brought to the texture and resolution of the projected screen. It shifts each pixel diagonally by 0.5 pixels to double the vertical and horizontal resolution. And with Epson's Super Resolution and Detail Enhancement technology in place, you'll have the optimal viewing experience with sharp and crisp images every time.



## Powered Optics



## Flexibility without loss of quality

Looking for the ultimate flexibility when it comes to installation? Ours is quick and simple thanks to a premium optical zoom ratio, and lens shift capabilities up to  $\pm 96.3$  percent on the vertical axis and up to  $\pm 47.1$  percent on the horizontal axis. What's more, the motorised zoom and lens shift can store up to 10 different positions, letting you easily switch between different aspect ratios at the touch of a button. The high-quality optical zoom also allows shorter cables, keeping any possible signal degradation to a minimum<sup>2</sup>.



16:9



16:9 movie on a 2.40:1 screen

2.40:1



2.40:1 movie on a 2.40:1 screen

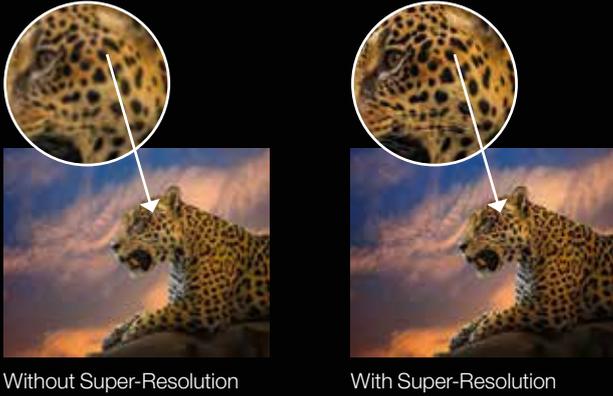
## High Dynamic Range



## The cutting-edge experience

Are you ready to discover the latest state-of-the-art technology for home cinema projectors? High dynamic range presents the optimal visual experience by increasing the contrast ratio to deliver a far greater range between the darkest and lightest areas of the screen. It gives images more depth and allows you to see incredible detail that's previously not been possible. But that's not all; it enriches colours making images feel more natural yet intense, and ultimately, more immersive. With HDR support, you can now take advantage of the latest HDR content available.

## Super-Resolution



### Brings the best out of every film

Super-Resolution technology makes DVDs and standard definition content come alive via mixed colour separation techniques and imaging simulation. By independently sharpening each frame, it delivers crisp, clear images with super high-quality resolution.

## Superb dynamic contrast



### Total clarity in all lighting conditions

Lighting conditions can often change during a film, so it's essential for your projector to keep up with the varying contrast levels, to continually deliver the best image. As such, our high-end projectors offer higher levels of dynamic contrast than ever before - an unbelievable ratio of up to 1,000,000:1. Paired with C2fine panels, our highly effective auto-iris feature ensures optimum contrast and brightness in every scene, whether light or dark, bringing out the true brilliance of Full HD images.

## Frame interpolation



### Smoother fast-moving action in bright and vivid Full HD

Providing more fluid action images and reducing motion blur in fast moving scenes, frame interpolation technology inserts new frames between the original ones. As a result, blurring is suppressed and moving images look much smoother and sharper.

## Cutting edge Wireless HD



### Simple. Practical. Brilliant

Enjoy optimum quality 4K HD viewing – without the hassle of connecting wires or cables. Our EH-TW9300W WirelessHD<sup>4</sup> projector offers HDCP-compliant transmission without buffering or drop out. You can even view a second device using the wireless picture-in-picture mode, and switch between up to five connected HDMI devices. The WirelessHD<sup>4</sup> transmitter also features a convenient MHL<sup>®</sup> port<sup>3</sup> for viewing smartphone and tablet content easily.

# The big screen experience - nobody does it better

As the world leader in imaging technology<sup>1</sup>, we know a thing or two about how to deliver a high-quality on-screen experience. So whether you're a film lover, or an avid sports fan, you'll love our latest range of high-definition home cinema projectors.

Offering exceptionally high contrast ratios and brightness, our projectors use some of the most advanced technologies in the world to further enhance image output. The result is that films are brighter and more alive and sports more compelling and involving. Whichever model you choose, you'll find it will transform your viewing experience by bringing the ultimate in immersive big screen cinematic entertainment into your home.



## EH-TW9300W/EH-TW9300

## The ultimate home cinema experience for film fanatics

For a truly immersive cinematic experience, these UHD Blu-ray and HDR compatible home cinema projectors combine the latest imaging technologies to bring movies to life with extra detail. They feature 4K enhancement to bring a new level of finesse to the texture and resolution of the projected screen, whether they're showing native 4K content or digitally upscaling Full HD 1080p content. This gives the optimal visual experience with more depth, detail and natural yet intense colours. They deliver incredible definition, clarity and the deepest blacks due to an exceptionally high contrast ratio of 1,000,000:1 and in addition provide frame interpolation and Detail Enhancement to create sharp, smooth and flowing images. And, for those who want all this without the hassle of wires, the EH-TW9300W offers WirelessHD<sup>4</sup> 4K enhancement connectivity.

- 4K enhancement technology
- High dynamic range support
- WirelessHD<sup>4</sup> (EH-TW9300W only)
- 1,000,000:1 contrast ratio
- High White and Colour Light Output of 2,500 lumens
- Frame interpolation in 2D and 3D modes
- Super-Resolution in 2D and 3D modes
- Motorised focus, zoom and lens shift
- 2.1x optical zoom and wide lens shift capability
- ISF certified colour management
- MHL<sup>®</sup> (Mobile High-Definition Link) connectivity for viewing smartphone and tablet content<sup>3</sup> (EH-TW9300W only)



## EH-TW7300



# Powerful, yet affordable, 4K enhanced projection

Delivering superb high-quality images for a wide variety of content at an affordable price, this outstanding projector is extremely easy to set up and enables users to upscale Full HD 1080p content to 4K enhanced resolution.

With high levels of contrast ratio and brightness, it's a brilliant way to enhance your home cinema experience.

4K enhancement technology

160,000:1 contrast ratio

High White and Colour Light Output of 2,300 lumens

Super-Resolution in 2D and 3D modes

Motorised focus, zoom and lens shift

2.1x optical zoom and wide lens shift capability



## EH-TW6800



# An outstanding home cinema experience

Be amazed by the dazzling clarity of 2D and 3D, full high definition projection. Equipped with market leading 3LCD technology, delivering exceptional, sharp picture quality, thanks to the equally high white and colour light output. Install anywhere, using the vertical/horizontal lense shift and quick corner function. Coupled with a 7-year long lamp life<sup>8</sup> and a quiet fan, leaving you to sit back and enjoy your movies.

3D Full HD 1080p technology

120,000:1 contrast ratio

High White and Colour Light Output of 2,700 lumens

Super-Resolution in 2D and 3D modes

1.6x optical zoom and wide lens shift capability



# SPECIFICATIONS

Products	EH-TW6800	EH-TW7300	EH-TW9300	EH-TW9300W
4k Enhanced Resolution	-	4k (3840 x 2160)	4k (3840 x 2160)	4k (3840 x 2160)
Native Resolution	Full HD 1080p (1920 x 1080)	Full HD 1080p (1920 x 1080)	Full HD 1080p (1920 x 1080)	Full HD 1080p (1920 x 1080)
Aspect	16:9	16:9	16:9	16:9
LCD	0.61-inch wide panel with MLA	0.74-inch wide panel with MLA	0.74-inch wide panel with MLA	0.74-inch wide panel with MLA
Colour Light Output (lumens)	2,700	2,300	2,500	2,500
Contrast ratio	120,000:1	160,000:1	1,000,000:1	1,000,000:1
Screen size (inches)	30 - 300	50 - 300	50 - 300	50 - 300
Projected distance (m) (zoom: wide / zoom: tele)	0.87 - 8.9 / 1.42 - 14.5	1.48 - 9.08 / 3.13 - 18.99	1.48 - 9.08 / 3.13 - 18.99	1.48 - 9.08 / 3.13 - 18.99
Throw ratio (m) (zoom: wide / zoom: tele)	1.32 / 2.15	1.35 / 2.84	1.35 / 2.84	1.35 / 2.84
Lamp life (hours) (normal / eco)	3,500 / 5000	3,500 / 5000	3,500 / 5000	3,500 / 5000
Optical zoom	Optical x 1.6	Powered Optical x 2.1 Powered Focus	Powered Optical x 2.1 Powered Focus	Powered Optical x 2.1 Powered Focus
Keystone correction (vertical)	Manual +/- 30	Manual +/- 30	Manual +/- 30	Manual +/- 30
Lens shift (vertical) (horizontal)	Manual +/- 60 Manual +/- 24	Powered +/-96.3 Powered +/- 47.1	Powered +/-96.3 Powered +/- 47.1	Powered +/-96.3 Powered +/- 47.1
Connectivity	VGA in, HDMI x2, MHL <sup>3</sup> (via HDMI 2), USB Type A, USB Type B, RS-232C, Trigger out	VGA in, HDMI x2 (HDMI 1 - HDCP2.2 & 1.4), USB Type A, USB Type B, RS-232C, Trigger out, RJ45	VGA in, HDMI x2 (HDMI 1 - HDCP2.2 & 1.4), USB Type A, USB Type B, RS-232C, Trigger out, RJ45	VGA in, HDMI x2 (HDMI 1 - HDCP2.2 & 1.4), USB Type A, USB Type B, RS-232C, Trigger out, RJ45
Colour modes	Auto, Dynamic, Bright Cinema, Natural, Cinema, 3D Dynamic, 3D Cinema	Dynamic, Bright Cinema, Natural, Cinema, Digital Cinema, 3D Dynamic, 3D Cinema	Dynamic, Bright Cinema, Natural, Cinema, Digital Cinema, 3D Dynamic, 3D Cinema	Dynamic, Bright Cinema, Natural, Cinema, Digital Cinema, 3D Dynamic, 3D Cinema
Advanced features	ISF Calibration, Active 3D, Picture-in-Picture, Frame Interpolation, Super Resolution, Detail Enhancement, Quick Corner, 2D to 3D conversion, 3D depth adjustment, 1 pair of 3D RF glasses <sup>6</sup> included	Powered Zoom / Focus / Lens Shift, 4k enhancement, HDR & UHD BD support, Lens Position Memory (x10), Active 3D, Picture-in-Picture, Frame Interpolation, Super Resolution, Detail Enhancement, 2D to 3D conversion	ISF Calibration, Powered Zoom / Focus / Lens Shift, 4k enhancement, HDR & UHD BD support, Lens Position Memory (x10), Active 3D, Picture-in- Picture, Frame Interpolation, Super Resolution, Detail Enhancement, 2D to 3D conversion	ISF Calibration, Powered Zoom / Focus / Lens Shift, 4k enhancement, HDR & UHD BD support, Lens Position Memory (x10), Active 3D, Picture-in- Picture, Frame Interpolation, Super Resolution, Detail Enhancement, 2D to 3D conversion, includes WirelessHD <sup>4</sup> transmitter accepting 4k signal (5x HDMI inputs with 1x MHL <sup>3</sup> , HDMI output, USB charging & optical audio out)
Weight (kg)	6.6	11	11	11.2
Dimensions exc. Feet (mm) (W x H x D)	410 x 157 x 310	520 x 170 x 450	520 x 170 x 450	520 x 170 x 450
Projector warranty	2 years	2 years	2 years	2 years
Lamp warranty	36 months <sup>5</sup>	36 months <sup>5</sup>	36 months <sup>5</sup>	36 months <sup>5</sup>

1 Survey conducted by Futuresource Consulting Limited for the period from 2001 to 2015.

2 EH-TW9300W, EH-TW9300 and EH-TW7300 only.

3 To check the compatibility of your device, visit [www.mhlconsortium.org](http://www.mhlconsortium.org). MHL, Mobile High-Definition Link and the MHL Logo are trademarks or registered trademarks of the MHL, LLC.

4 WirelessHD function is available across the 28 members of the EU in addition to Iceland, Norway, Saudi Arabia, Switzerland, Turkey and United Arab Emirates. Subject to change. Please contact your local Epson sales office for individual market availability.

5 36 months or 3,000 hours, whichever comes first.

6 Epson Radio Frequency (RF) active shutter 3D glasses are part of the Full HD 3D Glasses Initiative.

7 Colour Brightness (colour light output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. Leading Epson 3LCD projectors in the home entertainment segment (720p and 1080p) compared to leading one-chip DLP projectors, based on NPD data for June 2013 through May 2014. For more information please visit [www.epson.eu/clo](http://www.epson.eu/clo)

8. Based on watching an average 1hr 45mins film every day and the lamp set in Eco mode.



**TRUE COLOURS**

**Up to 3X BRIGHTER COLOURS**  
with Epson Projectors 7

**No.1 SINCE 2001** EPSON WORLD LEADER IN PROJECTORS

**3LCD**

**NO RAINBOW EFFECT**

**Better Products for a Better Future**

Warranty offers are not available for all countries. Please contact your local Epson representative.

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