

HOME THEATRE PROJECTORS
EH-TW570/TW650/TW5650
EH-TW6700/TW8300/TW8300W
EH-LS10500

EPSON
 EXCEED YOUR VISION

**SET FREE AN OUT-OF-THIS-WORLD
 IMMERSIVE EXPERIENCE.**







Be amazed by the full immersive experience that comes out of an Epson home projector. Free yourself from conventional TV screen sizes with up to 300-inch of larger-than-life projection. Be blown away by up to three times colour brightness via 3LCD technology, and witness stunning realism with up to three times wider colour range. Don't just watch the action. Be part of it.






* Not applicable to EH-TW650.

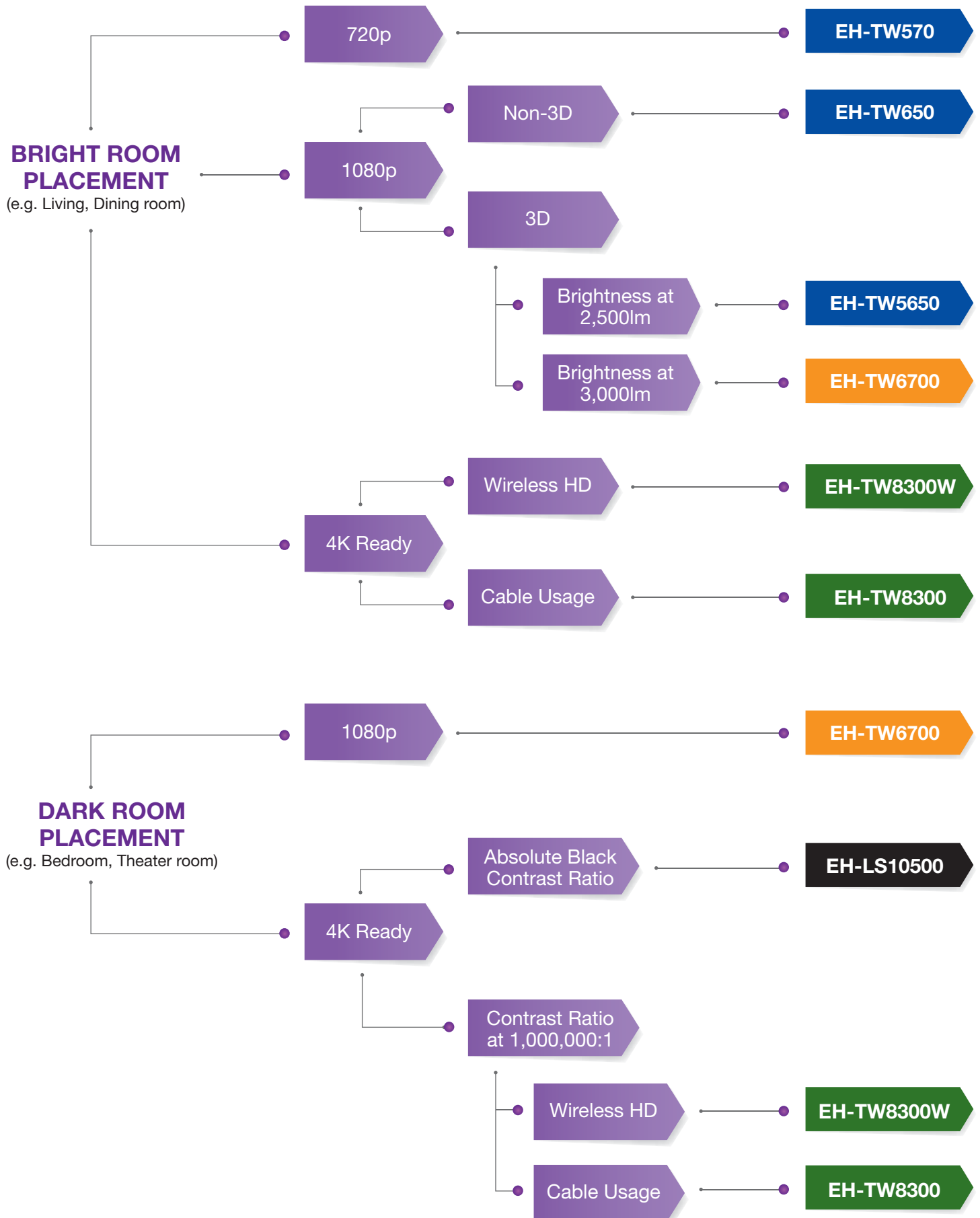
HOME THEATRE PROJECTORS
EH-TW570/TW650/TW5650
EH-TW6700/TW8300/TW8300W
EH-LS10500

CATEGORY	BASIC			ENTERTAINMENT
Model	EH-TW570	EH-TW650	EH-TW5650	EH-TW6700
Product Image				
Key Benefits	<ul style="list-style-type: none"> • Easy set-up with convenient horizontal keystone slider • Project, control and charge your Android mobile device with the MHL connection • Bright and beautiful colour light output of 3000lm • Stylish and compact design 	<ul style="list-style-type: none"> • Project, control and charge your Android mobile device with the MHL connection • Ease of projection with quick corner and horizontal keystone sliders • Stylish and compact design 	<ul style="list-style-type: none"> • Sharp and smooth projection images with Image Enhancement and Frame Interpolation features • Ease of projection with quick corner and horizontal keystone sliders • Tune to Fast Mode for gamers that requires for quick response • Connectivity to your Bluetooth speaker 	<ul style="list-style-type: none"> • Crisp, sharp and smooth projection with image enhancement and frame interpolation • Superior and bright Full HD image quality • Ease of projection with quick corner • Connectivity to your Bluetooth speaker
Resolution	720p (HD ready)	1080p (Full HD)		
Contrast	15,000:1	15,000:1	60,000:1	70,000:1
Brightness (White and Colour)	3,000lm	3,100lm	2,500lm	3,000lm
Home Screen		●	●	●
3D Functions				
3D Capabilities	●		●	●
3D Depth Adjustment			●	●
2D-3D Conversion	●		●	●
Flexible Projection				
Split Screen	●	●	●	
Picture-in-Picture (PiP)				●
Horizontal Keystone Slider	●	●	●	
Motorised Lens Function				
Quick Corner	●	●	●	●
Image Enhancement				
Frame Interpolation			●	●
Detail Enhancement			●	●
4K Enhancement				
Cinema Filter				
HDR				
Audio				
Built-in Speaker	2W x 1		10W x 1	10W x 2
Bluetooth Audio Compatibility			●	●
Advanced Connectivity				
MHL	●	●	●	●
Miracast			●	
Wi-Fi Connectivity	Optional with ELPAP07		Built-In	Optional with ELPAP10
WirelessHD				
iProjection	● *	●	●	● *
100" Diagonal Screen Throw Distance (16:9 aspect ratio)	2.89 - 3.48 m	2.27 - 2.75 m	2.95 - 4.78 m	2.95 - 4.78 m

* Only available when used together with optional wireless (either ELPAP07 or ELPAP10)

CATEGORY	THEATER		ELITE
Model	EH-TW8300	EH-TW8300W	EH-LS10500
Product Image			
Key Benefits	<ul style="list-style-type: none"> • Crisp, sharp and smooth image projection with image enhancement, frame interpolation function and HDR screen mode • Full HD projection with high contrast ratio at 1,000,000:1 and 4K enhancement technology • Ease of setup with motorised lens adjustment and zoom ratio 	<ul style="list-style-type: none"> • Crisp, sharp and smooth image projection with image enhancement, frame interpolation function and HDR screen mode • Full HD projection with high contrast ratio at 1,000,000:1 and 4K enhancement technology • Ease of setup with motorised lens adjustment and zoom ratio • WirelessHD transmitter provides wireless uncompressed Full HD and 4K projection 	<ul style="list-style-type: none"> • Elite high definition home cinema projector with 4K enhancement technology • Unique combination of Dual Laser Light Source and 3LCD-Reflective optical engine • Exquisite detail with absolute black contrast ratio • Maintenance free up till 20,000hours
Resolution	1080p (Full HD)		
Contrast	1,000,000:1		Absolute Black
Brightness (White and Colour)	2,500lm		Full White 1,500 lm / Full Black 0 lm
Home Screen	●	●	
3D Functions			
3D Capabilities	●	●	●
3D Depth Adjustment	●	●	●
2D-3D Conversion	●	●	●
Flexible Projection			
Split Screen			
Picture-in-Picture (PIP)	●	●	●
Horizontal Keystone Slider			
Motorised Lens Function	●	●	●
Quick Corner			
Image Enhancement			
Frame Interpolation	●	●	●
Detail Enhancement	●	●	●
4K Enhancement	●	●	●
Cinema Filter	●	●	●
HDR	●	●	●
Audio			
Built-in Speaker			
Bluetooth Audio Compatibility			
Advanced Connectivity			
MHL		●	
Miracast			
Wi-Fi Connectivity	Optional with ELPAP10		
WirelessHD		●	
iProjection	● *	● *	
100" Diagonal Screen Throw Distance (16:9 aspect ratio)	3.00 - 6.30 m		2.83 - 6.04 m

Choose an Epson home projector that's right for you



SEE VIBRANT, REALISTIC COLOURS WITH HIGH COLOUR BRIGHTNESS.



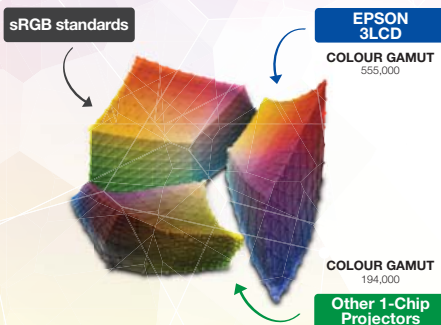
*Leading Epson business and education projectors vs. leading 1-chip DLP projectors, selected according to NPD data as of July 2015. Based on U.S. research conducted by Pacifi Research.

See colours like never before. Epson 3LCD projectors deliver brilliant colours that match its white brightness to give you balanced, realistic, and vibrant images. It's no wonder Epson projectors are the people's preferred choice.



Up to 3X Wider Colour Gamut

Colour gamut refers to the range of colours that can be reproduced by a display device – the wider the gamut, the more realistic it is. Epson 3LCD projectors project three times wider gamut that matches closely to the original standard of a display device (sRGB), as compared to 1-chip projectors.

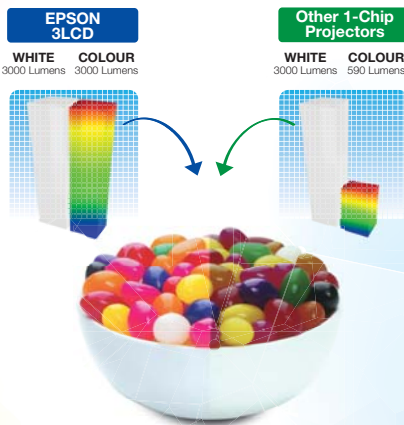


Comparing the yellow corners among the three gamuts, 1-chip projectors have a distinctly darker and smaller set of colours which are not as vibrant as Epson 3LCD projectors.



Up to 3X Brighter Colours

Epson 3LCD projectors deliver up to three times the colour brightness, effortlessly creating the same colour and white brightness, resulting in faithful images with superior colour balance.



No Rainbow Effect

With 1-chip projectors, the spinning motion of the sequential colour wheels tend to cause colours to break out into distinct red, green and blue. Called the rainbow effect, this may cause users to suffer headaches with prolonged viewing. Epson projectors do not give out this effect, giving users a comfortable experience.



EPSON REVOLUTIONISES PROJECTOR MARKET WITH 3LCD TECHNOLOGY AND LEADS AS WORLD'S NO.1* PROJECTOR BRAND FOR 16 CONSECUTIVE YEARS!

* Based on independent research by Futuresource Consulting

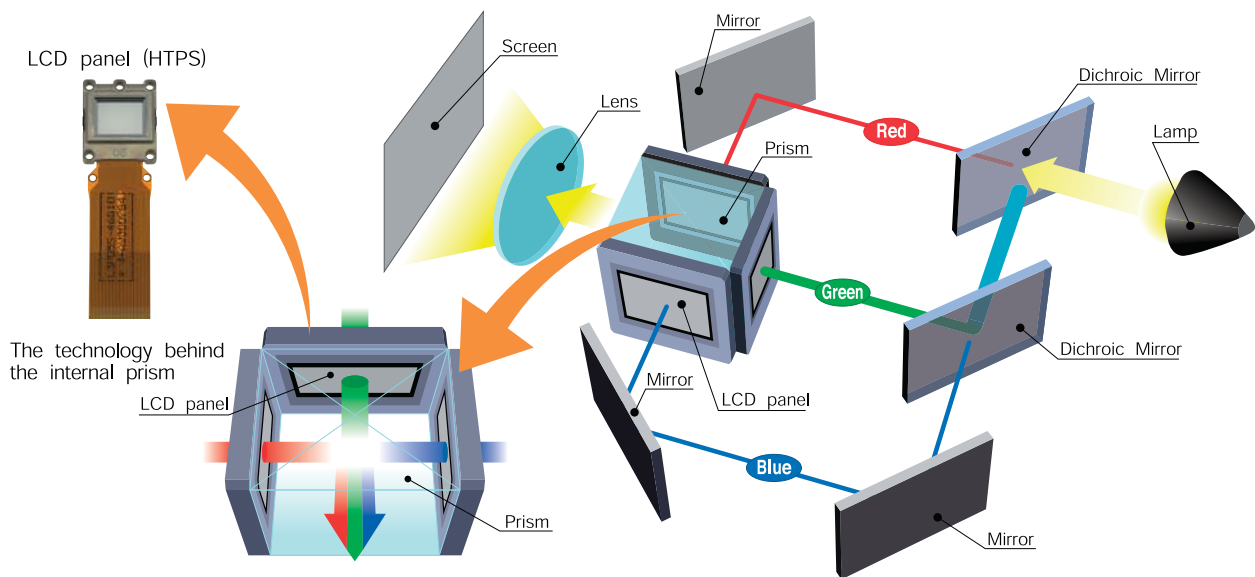
Advantages of 3LCD Projection System

Bright Images and Faithful Colour Reproduction

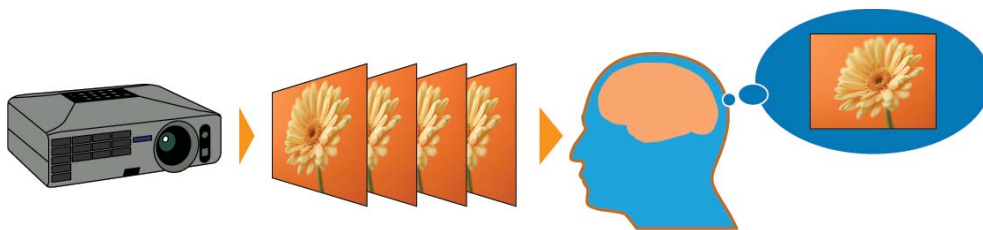
3LCD projectors offer all-time colour (Red, Green and Blue) projection thereby ensuring faithful full colour reproduction. This is suitable for projection of colour intensive images such as videos, photographs and colour charts.

Incredible Details

3LCD projectors are able to produce an unparalleled range of grayscale images, which contributes to delivering incredible colour images that are smooth and seamless.



3LCD projector : RGB are projected at the same time, which makes the single composite image easy on the eyes.



** HTPS (High Temperature Poly-Silicon) is an active matrix transmissive LCD. It is extremely small and produces high-quality images.

Gentle on the Eyes

3LCD projectors' images do not suffer from colour break-up (commonly known as the rainbow effect). The projections are easy on the eyes as you will not be affected by any distorted pattern.

3LCD projectors use 3 separate LCD panels to form a continuous image containing all colours (red, blue and green) ensuring smooth video playback, even for rapid-motion images.

Reliable Technology

With more than 70 million 3LCD chips shipped to date, the powerful and road-tested 3LCD projection technology is extremely reliable, and is trusted by many throughout to deliver sharp and true-to-life images.

BIGGER PROJECTION. BRIGHTER FUTURE.

“More than half of the students are unable to read certain contents displayed on a 70" flat panel display.”

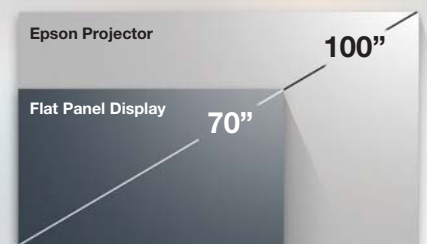
- Radius Research.



Flat Panel Display

Epson Projector

58% of students from US, 61% from UK, and 57% from Singapore are unable to read contents on a 70-inch flat panel display*. This is why we've built projectors that depict larger and more immersive pictures, so that you can fully engage your audience and maximise every learning experience with exquisite detail and vibrancy. By not downsizing classroom displays to flat panels—you ensure the brightest minds of our future are not hindered by contents displayed too small and unreadable. Experience the real practical difference today.



 EpsonSEA
  @EpsonSEA
  @EpsonSEA
  EpsonSoutheastAsia
  Epson Southeast Asia

To find out more, visit www.epson.com.sg/displaysizematters

*Based on research conducted by Radius Research in US, UK and Singapore. The research was done using a 70-inch class 4k resolution flat panel in a 22' x 27' / 22' x 26' / 22' x 30' classroom-style arrangement respectively. When asked to copy down six short items of information from slides displayed, 58% of students from US, 61% from UK, and 57% from Singapore, aged 12-22, copied at least one item incorrectly.



PC-free Slideshow

Simply save pictures* and movies** on a USB memory device, insert into the projector and your pictures/movies are projected automatically. The viewer can see beautiful pictures/movies as they are for a more dramatic impression.



* EH-TW570 and EH-TW650 support JPEG, PNG, GIF and BMP format.
 EH-TW5650 supports only JPEG format
 ** Movies (Motion JPEG) applicable on EH-TW570 and EH-TW650 only

Split Screen

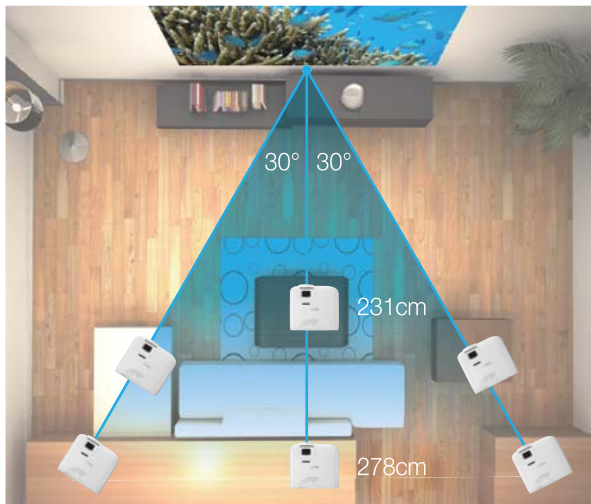
Split screen allows inputs from two separate sources to be displayed side by side on the same screen, for example - you can watch your favourite cooking YouTube video and also the recipes of the dish side by side at the same time.



Superior Placement Flexibility

With the zoom lens and keystone adjustment features, you'll have a broader range of placement possibilities. Fewer placement limitations mean it'll be easier for you to relax while enjoying your favourite entertainment on the big screen.

80 inch screen



* 231cm - 278cm is only applicable on EH-TW570.
 235cm - 382cm for EH-TW5650.
 181cm - 219cm for EH-TW650.

Availability of MHL Port

Watch your images and videos in your smart devices appear larger-than-life with the MHL port. Simply connect your MHL-compatible device with the MHL cable to fully enjoy your contents on the big screen. What's more, when connected, you can charge your Android smart device and operate it using the projector's remote control.

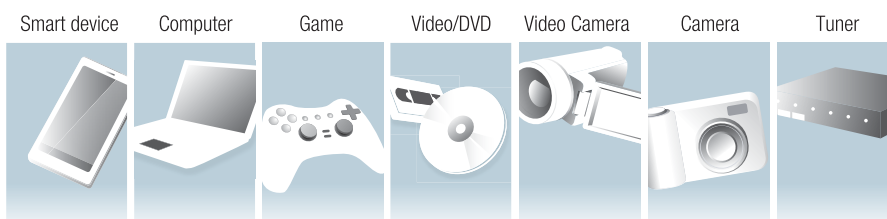


MHL
 Mobile High-Definition Link

Control

Wide-range Connectivity

With integrated support for multiple connection methods, including HDMI to suit a wide range of entertainment devices, these projectors makes home entertainment more accessible than ever.



HDMI
 HIGH-DEFINITION MULTIMEDIA INTERFACE

Wireless Transmission

Enjoy smooth, smart wireless projection directly from Android and Apple iOS tablets and smartphones with the iProjection app. Simply connect the projectors* through direct Wi-Fi transmission. Install EasyMP Network Projection software to enjoy wireless projection from PC or laptop.



* Only applicable on EH-TW650 and EH-TW5650.
EH-TW570 requires optional Wi-Fi adaptor.

QR Code Wireless Projection

With iProjection, the QR code displayed by the projector can be read by a smartphone to transmit the device information so you could be connected easily.



Fast Mode

Heighten your gaming experience by bringing more clarity to dark scenes and enjoy your game the way it was made with fast mode. This mode improves the response speed for images* projected at high-speed.

* Not applicable for 3D images.



Horizontal Keystone Adjustment

Easily correct and eliminate distorted images with the intuitive one-touch horizontal keystone adjuster. Vertical distortion is detected by the projector itself and is corrected automatically. With a combination of adjustment features to correct image distortion, you'll be able to enjoy a broader range of placement options.



High Contrast Ratio

Epson Auto Iris Technology adjusts its aperture to provide optimum contrast and brightness for each scene. You'll be able to project beautiful well-defined images whenever you are, regardless of ambient light.



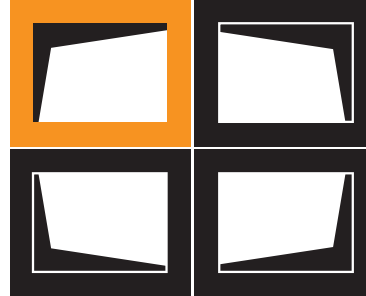
Lower contrast ratio



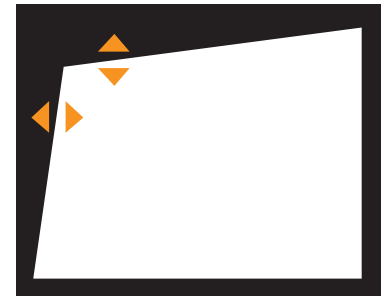
High contrast ratio

Quick Corner

With the quick corner feature, you can use the keystone correction and lens shift function simultaneously for maximum projection without have to worry about unintentionally changing the aspect ratio.



Select where to correct



Use arrow keys to correct

Flexible Conversion from 2D to 3D

EH-TW570/TW5650 only

The projectors feature a unique 2D to 3D conversion function with three levels of image depth. Simply select the screen size and adjust it to your preference, then sit back and be immersed in an engaging movie experience.



2D



3D

Impressive 3D Image Quality

EH-TW570/TW5650 only

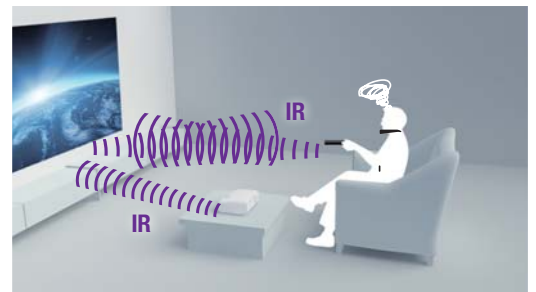
Watch bright and vivid 3D images with high colour brightness of up to 3,100lm.

Active 3D with Bluetooth Glasses

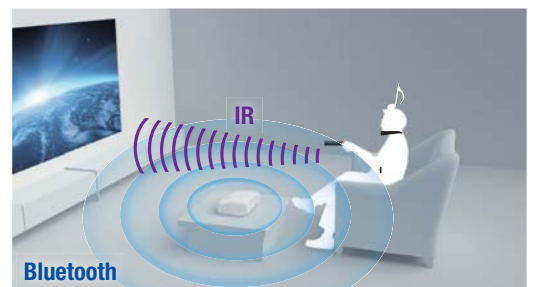
Lighter than InfraRed 3D glasses, the Full HD RF 3D Glasses™ are more comfortable and can be connected smoothly via Bluetooth without any transmission interference from obstacles in the room.



**FULL HD RF
 3D
 GLASSES**



IR



Bluetooth

Remote Control Function

EH-TW650/TW5650 only

In the iProjection app, your smart device can be used as a remote control. It also includes touch control operation for easier navigation of menus including the "Picture Quality Presets" which can be selected to suit a variety of room environments.



Home Screen

EH-TW650/TW5650 only

A home screen image is displayed when the projector starts. The input source display is simple and easy to understand. This allows you to have convenient access to all the functions that you required.



Wide Variety of Colour Modes

Choose from a comprehensive range of colour modes, calibrated to suit your viewing environment and contents.

Dynamic Mode

Enjoy vivid image quality during the day without the need to dim the lights.



Living Mode*

Enables high image quality enjoyment from the living room, perfect for large family gatherings.



* Only applicable on EH-TW570.

Cinema Mode

Indulge in the authentic cinematic experience in the comfort of your home.



3D Cinema*

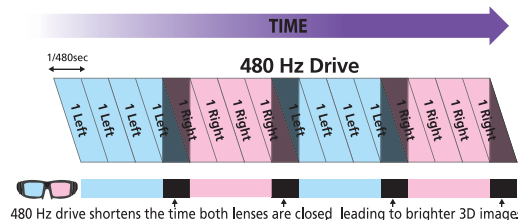
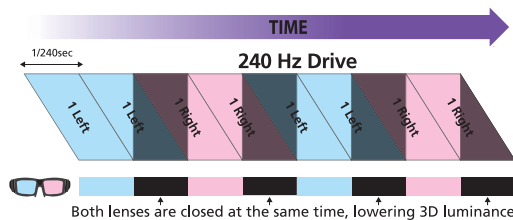
Enjoy 3D cinema experiences at the comfort of your home.



* Only applicable on EH-TW570 and EH-TW5650.

High Refresh Rate*

With Epson's bright 480 Hz drive technology, a stunning level of 3D brightness is made possible. The 480 Hz drive technology minimises the "blackout time" of the projector when 3D images are transitioning from frame to frame, giving you the smoothest 3D movie or gaming experience from the comfort of your home.



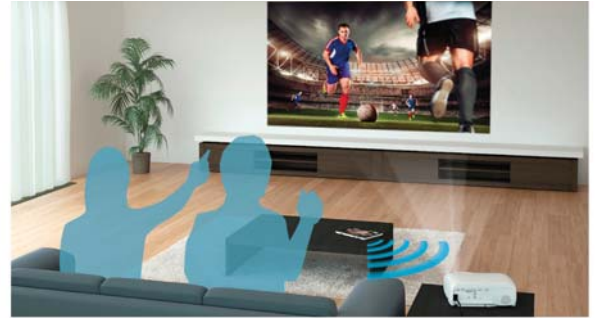
* Only applicable on EH-TW5650.

Screen Mirroring

EH-TW5650 only

Wi-Fi CERTIFIED Miracast technology support enables easy wireless transmission of full HD or HD video and sound from PC, smartphones and other devices. This helps to eliminate bothersome connections and other setup related issues.

With support for screen mirroring, you can project tablet screens when you need them without having to connect any cables, making it easy to enjoy home videos or movies from your collection on the big screen.



Frame Interpolation (2D/3D)

EH-TW5650 only

Frame interpolation technology inserts new frames between original ones. As a result, blurring is suppressed and moving pictures look much smoother and sharper.

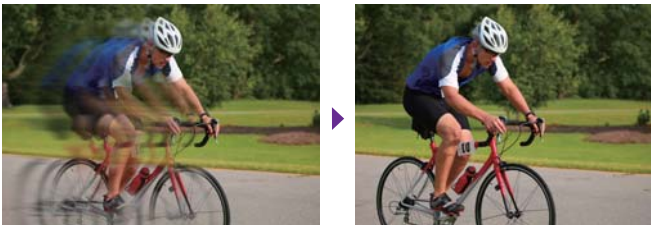


Image Enhancement (2D/3D)

EH-TW5650 only

A newly developed chip from Epson enables EH-TW5350 to implement an advanced image processing function called "Image Enhancement." This is a more evolved version of the current "Super Resolution" function and works in combination with the noise reduction processing so you can enjoy clearer and more beautiful image quality.



Bluetooth Audio

EH-TW5650 only

Say goodbye to messy wires with Bluetooth audio. Simply pair your projector wirelessly* with your Bluetooth speakers and press play. No clutter, no hassle.

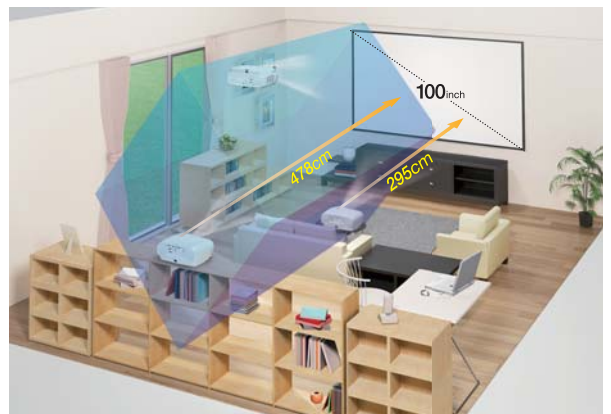
* Connection compatibility may vary depending on the speakers or environment.



Lens Shift and 1.6 Zoom Lens

EH-TW5650 only

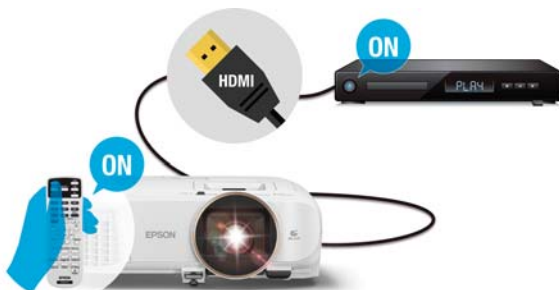
Lens shift allows you to have wide range of placement possibility, with a broad vertical shift range of 45% to 60%. With a 1.6 zoom lens, it can set from 295cm to 478cm away from screen, in order to project 100-inch screen size.



HDMI Link

EH-TW5650 only

Any AV equipment connected via an HDMI cable can be turned ON/OFF by simply operating the power to the projector. The power for multiple devices can be managed easily with the use of a single remote control.



10W Built-in Speaker

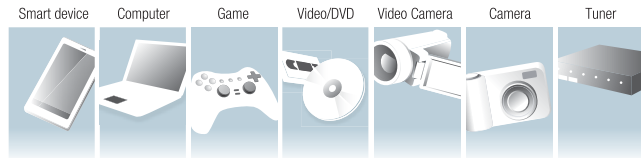
EH-TW5650 only

Enjoy dynamic audio from the built-in 10W speaker without having to connect to an amplifier or separate speaker.



Wide-range Connectivity

With integrated support for multiple connection methods, including HDMI to suit a wide range of entertainment devices, these projectors makes home entertainment more accessible than ever.



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Flexible Conversion from 2D to 3D

The projectors feature a unique 2D to 3D conversion function with three levels of image depth. Simply select the screen size and adjust it to your preference, then sit back and be immersed in an engaging movie experience.



2D



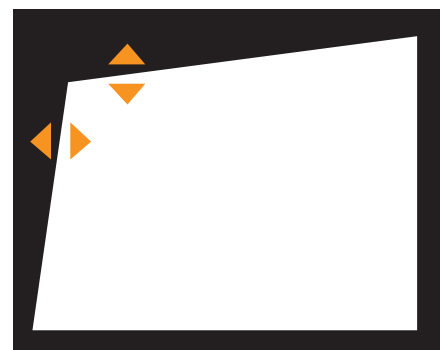
3D

Quick Corner

With the quick corner feature, you can use the keystone correction and lens shift function simultaneously for maximum projection without have to worry about unintentionally changing the aspect ratio.



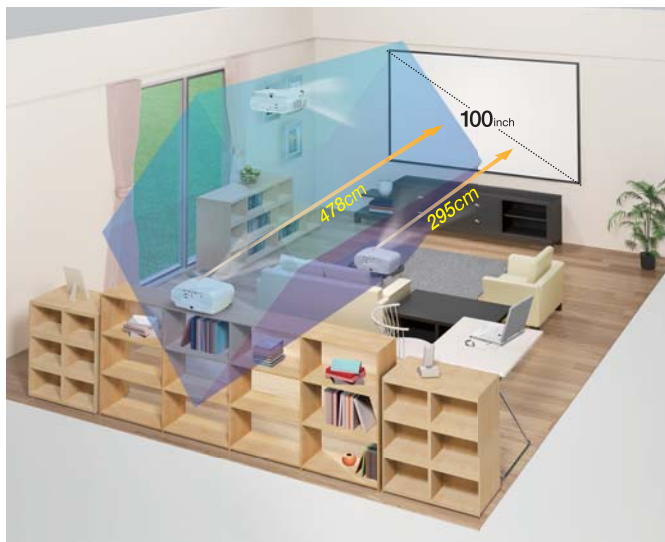
Select where to correct



Use arrow keys to correct

Lens Shift and 1.6 Zoom Lens

Lens shift allows you to have wide range of placement possibility, with a broad vertical shift range of 60% and 24% horizontally. With a 1.6 zoom lens, it can set from 295cm to 478cm away from screen, in order to project 100-inch screen size.



PC-free Slideshow

Simply save JPEG pictures on a USB memory device, insert into the projector and your pictures are projected automatically. The viewer can see beautiful pictures as they are for a more dramatic impression.



Fast Mode

Heighten your gaming experience by bringing more clarity to dark scenes and enjoy your game the way it was made with fast mode. This mode improves the response speed for images* projected at high-speed.

* Not applicable for 3D images



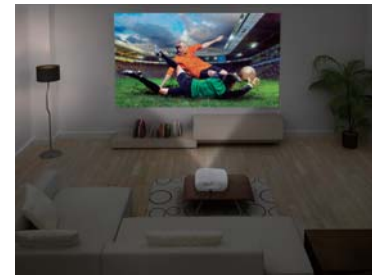
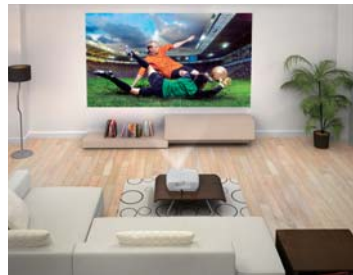
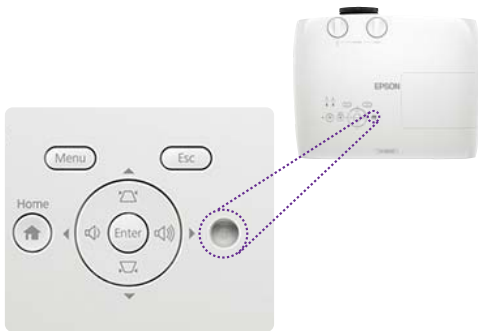
With lag time



Without lag time

Auto-colour Optimiser

By sensing ambient light, the colour mode is selected automatically. This allows you to enjoy big screen entertainment at the best setting.



Bright

Dark

Dynamic mode

Living mode

Natural mode

Cinema mode

AUTO

Compact Design for Easy Ventilation

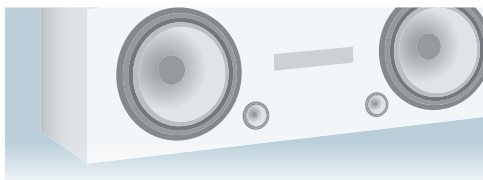
The EH-TW6700 is designed with the air exhaust at the front so that you can easily install even in narrow spaces. Place it on a bookshelf or close to walls without worrying about maintaining clearance for ventilation.



Bluetooth Audio

Say goodbye to messy wires with Bluetooth audio. Simply pair your projector wirelessly* with your Bluetooth speakers and press play. No clutter, no hassle.

* Connection compatibility may vary depending on the speakers or environment.



Bluetooth speaker



Availability of MHL Port

Watch your images and videos in your smart devices appear larger-than-life with the MHL port. Simply connect your MHL-compatible device with the MHL cable to fully enjoy your contents on the big screen. What's more, when connected, you can charge your Android smart device and operate it using the projector's remote control.



Control

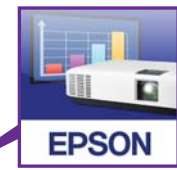


Wireless Transmission

Enjoy this convenient solution for smooth and smart projection. With the optional Wi-Fi adaptor (ELPAP10) and iProjection app, you can project images directly from Android and Apple iOS tablets and smartphones. Install EasyMP Network Projection software to have wireless projection from PC or laptop.



Wi-Fi adaptor



EPSON

iProjection app

Ease-of-control

HDMI Link allows you to control the projector, AV amplifier and player at the same time with just a single remote control. The remote control also features a backlight for controlling the devices even in a dark room.



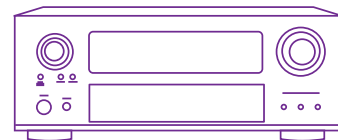
HDMI connection



HDMI connection



AV amplifier



Disc player, etc.



Picture-in-Picture (PiP)

The Picture-in-Picture function gives you a preview of other HDMI source that you have intention to switch on your screen. Easily swaps it with the main picture or change the size and placement of sub-picture on the screen.



Remote Control Function

In the iProjection app, your smart device can be used as a remote control. It also includes touch control operation for easier navigation of menus including the "Picture Quality Presets" which can be selected to suit a variety of room environments.



Frame Interpolation (2D/3D)

Frame interpolation technology inserts new frames between original ones. As a result, blurring is suppressed and moving pictures look much smoother and sharper.

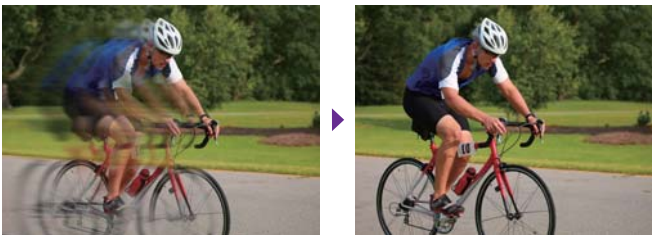
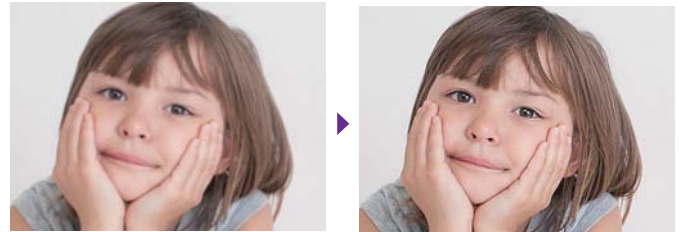


Image Enhancement (2D/3D)

A newly developed chip from Epson enables the projector to implement an advanced image processing function called "Image Enhancement." This is a more evolved version of the current "Super Resolution" function and works in combination with the noise reduction processing so you can enjoy clearer and more beautiful image quality.



Impressive 3D Image Quality

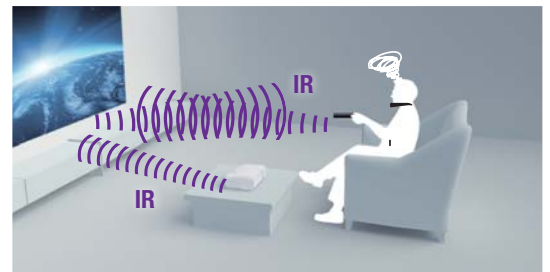
Watch bright and vivid 3D images with high colour brightness of up to 3,000lm.

Active 3D with Bluetooth Glasses

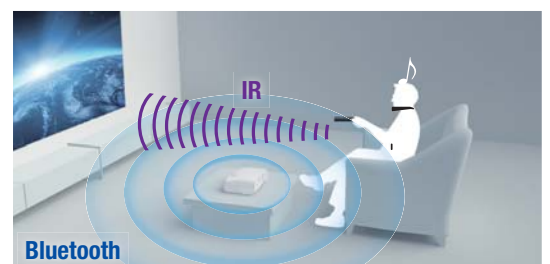
Lighter than InfraRed 3D glasses, the Full HD RF 3D Glasses™ are more comfortable and can be connected smoothly via Bluetooth without any transmission interference from obstacles in the room.



FULL HD
3D
GLASSES



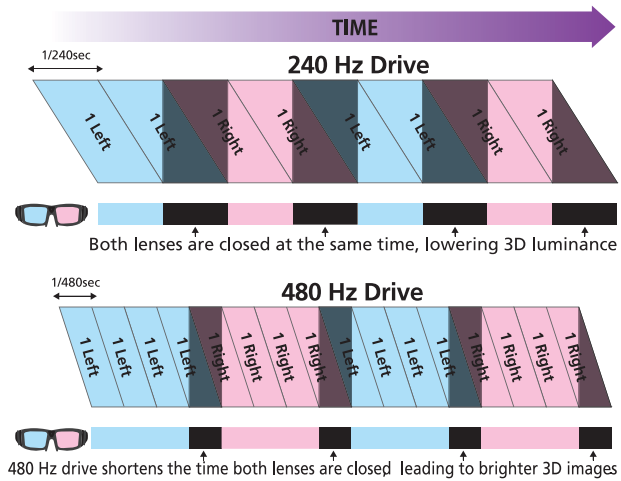
IR



Bluetooth

High Refresh Rate

With Epson's bright 480 Hz drive technology, a stunning level of 3D brightness is made possible. The 480 Hz drive technology minimises the "blackout time" of the projector when 3D images are transitioning from frame to frame, giving you the smoothest 3D movie or gaming experience from the comfort of your home.



High Contrast Ratio

Epson Auto Iris Technology adjusts its aperture to provide optimum contrast and brightness for each scene. You'll be able to project beautiful well-defined images whenever you are, regardless of ambient light.



Lower contrast ratio



High contrast ratio

Wide Variety of Colour Modes

Choose from a comprehensive range of colour modes, calibrated to suit your viewing environment and contents.

Dynamic Mode

Enjoy vivid image quality during the day without the need to dim the lights.



Cinema Mode

Indulge in the authentic cinematic experience in the comfort of your home.



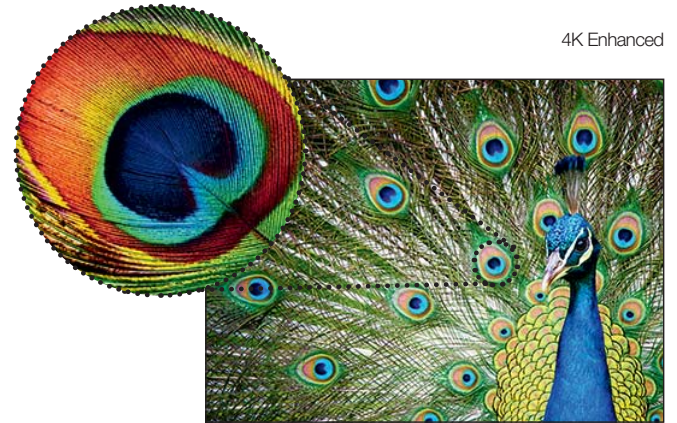
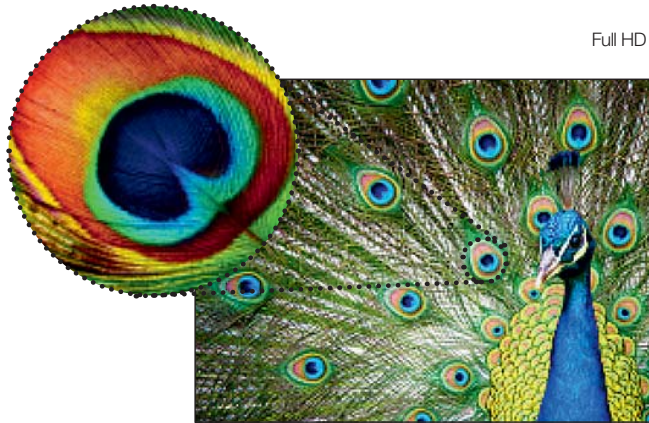
3D Cinema

Enjoy 3D cinema experiences at the comfort of your home.



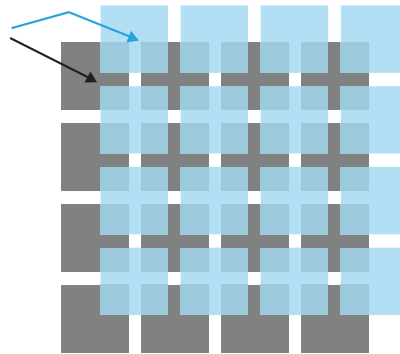
High-definition Images with 4K Enhancement Technology

4K enhancement technology shifts each pixel diagonally by 0.5 pixels to double the resolution to 3840 x 2160, surpassing full HD image quality to give you unbelievable sharpness, clarity and detail on all your presentations.



Pixel Scaling

Epson's revolutionary 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels for twice the vertical and horizontal resolution.



High Dynamic Range

Enjoy vibrant, bright and sharp images with High Dynamic Range (HDR) projections and watch the colours come alive. Compatible with the latest HDR format, it is possible to render clear, detailed representations of images that have large variances in brightness to deliver realistic images with enhanced detail, sense of depth and 3D effects.



SDR (Standard dynamic range)



HDR (High dynamic range)

Motorised Lens

Equipped with motorised lens, the EH-TW8300 series allows you to preset up to 10 positions for zoom, focus and lens shift for both standard projections and wide cinema ratios. In short, you can easily change the aspect ratio to fit the type of content you are viewing for an optimal viewing experience.



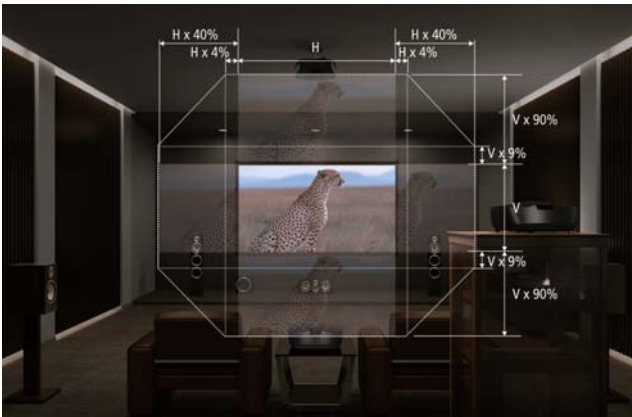
16:9



2.35:1 Cinema Scope Size

Flexible Installation with Optical Lens Shift

The wide lens shift range of these projectors provides exceptional installation flexibility. A short focal length as little as 300cm is possible with a 100-inch screen. A broad shift range of 96% vertically and 47% horizontally with the optical lens shift function also keeps image deterioration low, allowing you to position your projector at any point in the room.



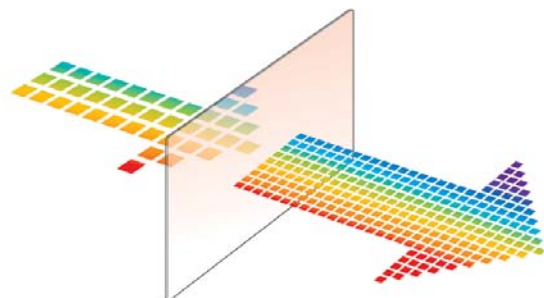
Compact Design for Easy Ventilation

These projectors are designed with the air intake and exhaust at the front so that you can easily install them even in narrow spaces. Place them on a bookshelf or close to walls without worrying about maintaining clearance for ventilation.



Cinema Filter

The Epson Cinema Filter extracts very pure hues of the three primary colours from the lamp light to produce a wide colour gamut, enabling unbeatable colour reproduction and quality while maintaining the high contrast ratios that are difficult to achieve with electronic colour-correction.

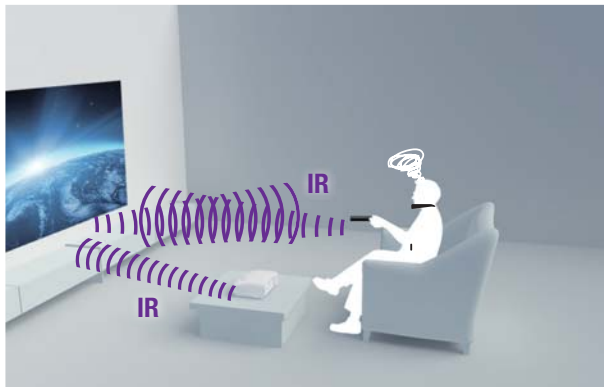


Impressive 3D Image Quality

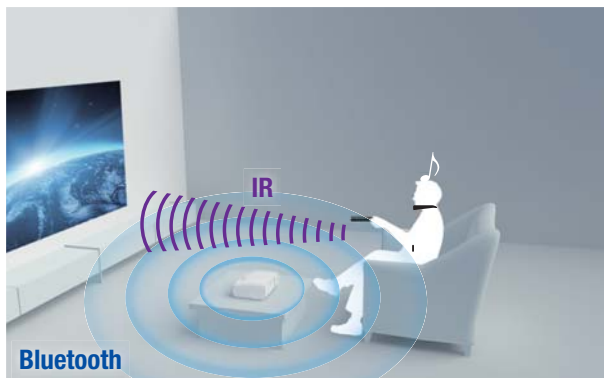
Watch bright and vivid 3D images with high colour brightness of up to 2,500lm.

Active 3D with Bluetooth Glasses

Lighter than InfraRed 3D glasses, the Full HD RF 3D Glasses™ are more comfortable and can be connected smoothly via Bluetooth without any transmission interference from obstacles in the room.



IR



Bluetooth

Wide Variety of Colour Modes

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Dynamic Mode

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Cinema Mode

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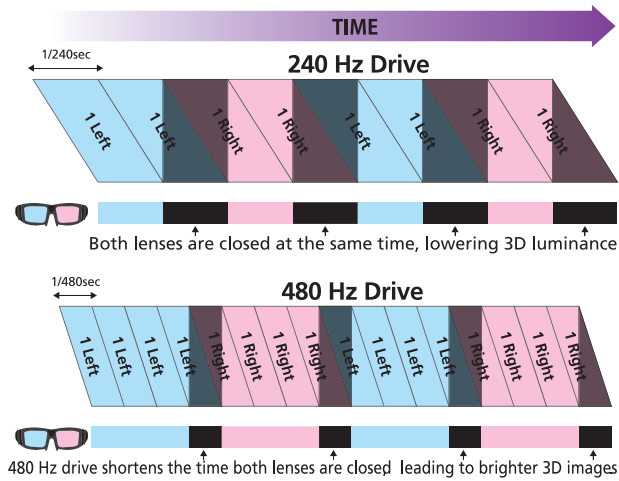
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Lower contrast ratio



High contrast ratio

Flexible Conversion from 2D to 3D

The projectors feature a unique 2D to 3D conversion function with three levels of image depth. Simply select the screen size and adjust it to your preference, then sit back and be immersed in an engaging movie experience.



2D

3D

Picture-in-Picture (PiP)

The Picture-in-Picture function gives you a preview of other HDMI source that you have intention to switch on your screen. Easily swaps it with the main picture or change the size and placement of sub-picture on the screen.



Remote Control Function

In the iProjection app, your smart device can be used as a remote control. It also includes touch control operation for easier navigation of menus including the "Picture Quality Presets" which can be selected to suit a variety of room environments.



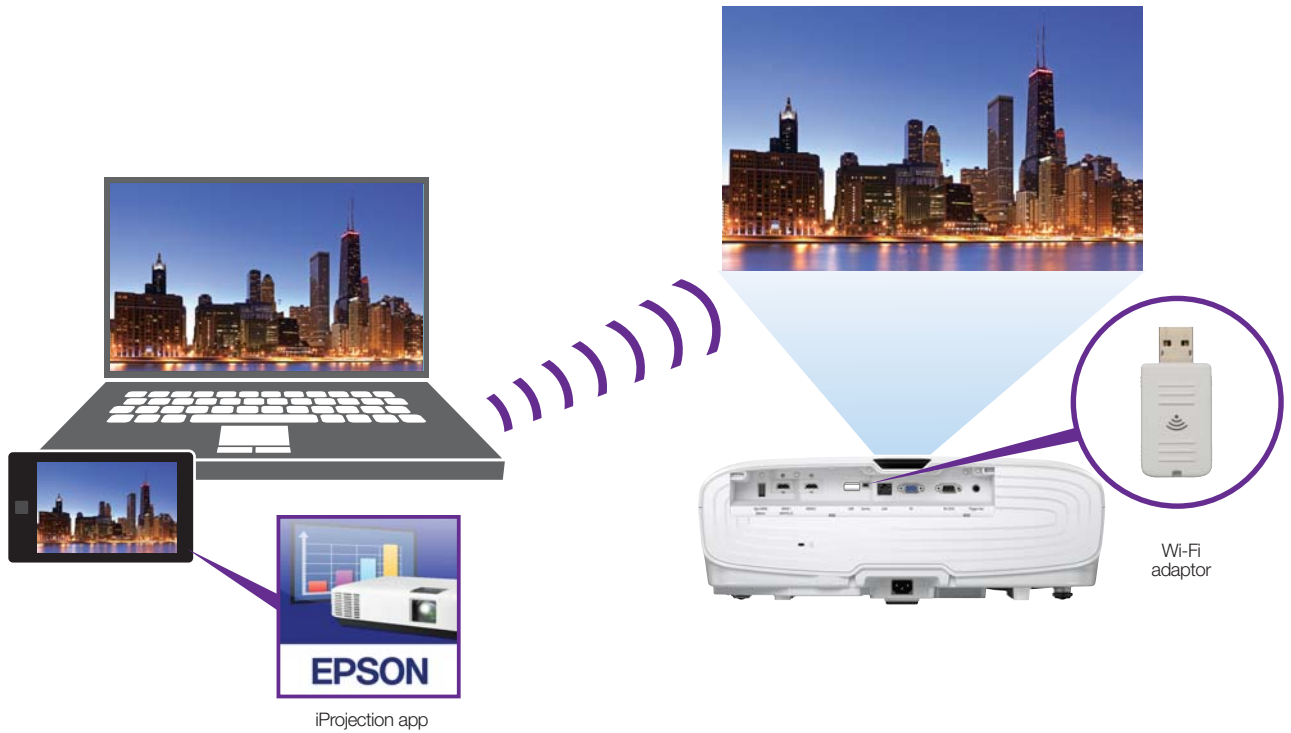
Home Screen

A home screen image is displayed when the projector starts. The input source display is simple and easy to understand. This allows you to have convenient access to all the functions that you required.



Wireless Transmission

Enjoy this convenient solution for smooth and smart projection. With the optional Wi-Fi adaptor (ELPAP10) and iProjection app, you can project images directly from Android and Apple iOS tablets and smartphones. Install EasyMP Network Projection software to have wireless projection from PC or laptop.



Frame Interpolation (2D/3D)

Frame interpolation technology inserts new frames between original ones. As a result, blurring is suppressed and moving pictures look much smoother and sharper.



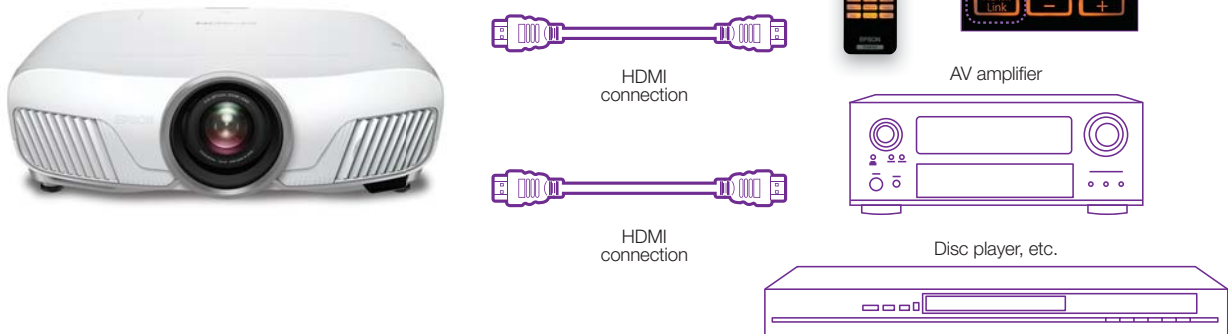
Image Enhancement (2D/3D)

A newly developed chip from Epson enables the projector to implement an advanced image processing function called "Image Enhancement." This is a more evolved version of the current "Super Resolution" function and works in combination with the noise reduction processing so you can enjoy clearer and more beautiful image quality.



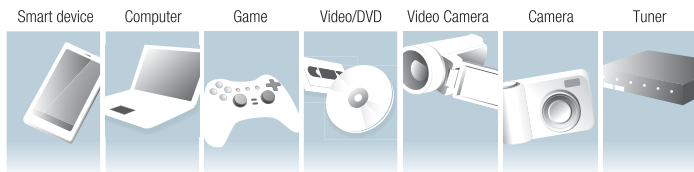
Ease-of-control

HDMI Link allows you to control the projector, AV amplifier and player at the same time with just a single remote control. The remote control also features a backlight for controlling the devices even in a dark room.



Wide-range Connectivity

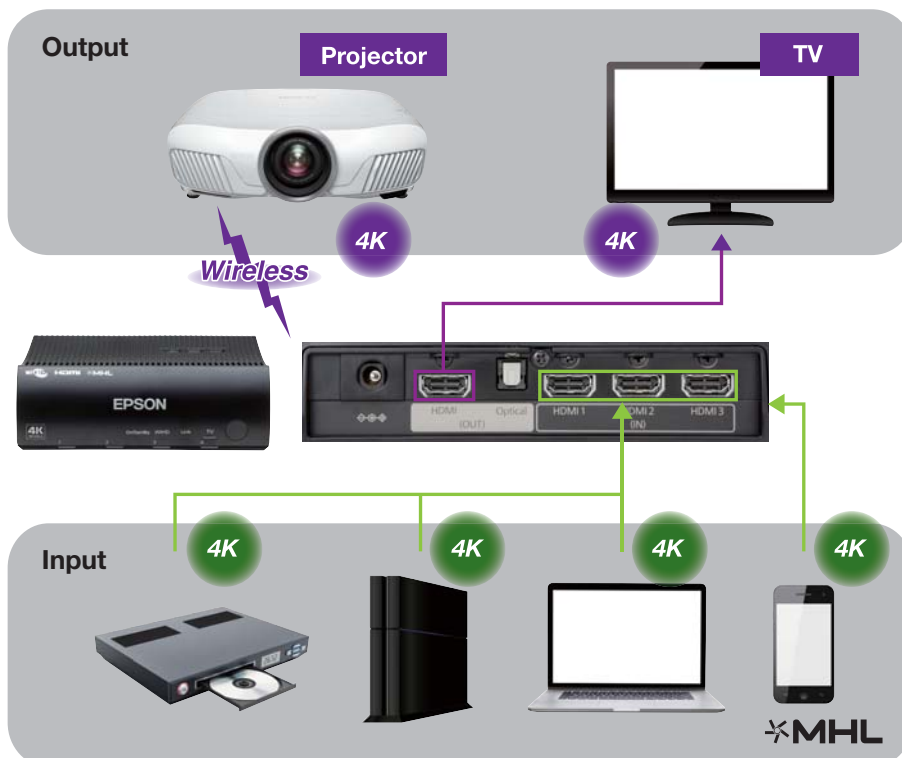
With integrated support for multiple connection methods, including HDMI to suit a wide range of entertainment devices, these projectors makes home entertainment more accessible than ever.



Wireless HD with 4K Transmission

EH-TW8300W only

Designed for maximum connectivity, the EH-TW8300W series allows the wireless transmission of high-quality 4K videos without the lag to deliver a higher degree of flexibility in positioning for a neat and clutter-free home theatre environment. What's more, switching between sources connected to any of the four 4K-compatible input terminals can be done easily using the remote control. EH-TW8300W features one MHL-compatible terminal for 4K transmissions via phone and additional 4K-compatible pass-through HDMI ports for direct connections to other video equipment.



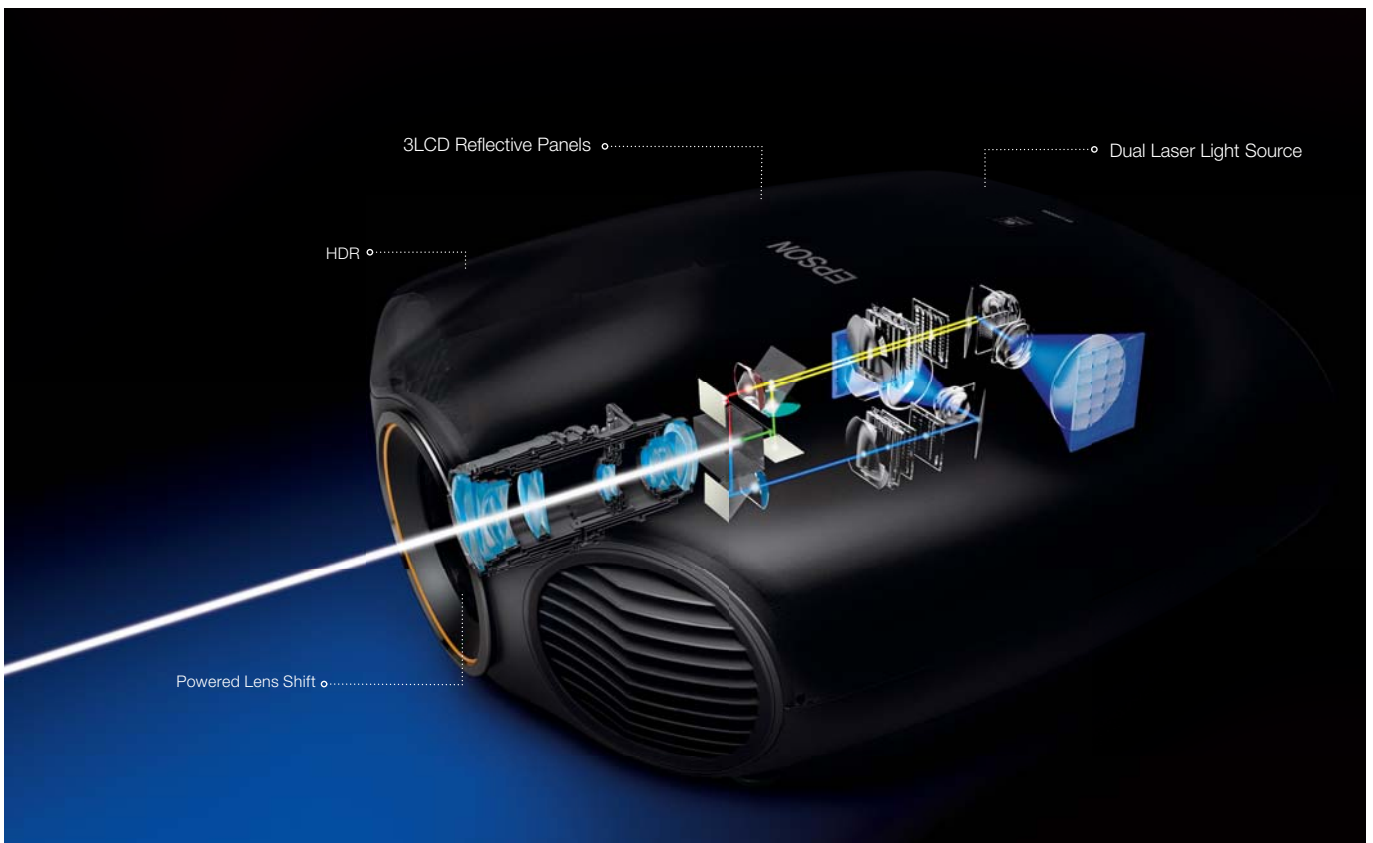
Prepare to be Amazed

The ultimate home theatre demands the ultimate projector. Bring a state-of-the-art movie theatre experience to your home with Epson's groundbreaking EH-LS10500 projector. Featuring revolutionary 3LCD Reflective laser projection technology, this high-definition projector delivers phenomenal image quality and colour brightness that elevates any screening to an enthralling cinematic experience.



Cinema Like You've Never Seen Before

Combining 3LCD Reflective panels and a dual laser light source, these projectors deliver the blackest blacks and bright, true-to-life colours with one of the widest colour gamuts in the industry. With 4K Enhancement Technology and HDR all of the subtleties that the filmmakers originally captured suddenly become visible in beautiful, crisp clarity. It's not just projection — it's Epson home theatre perfection.



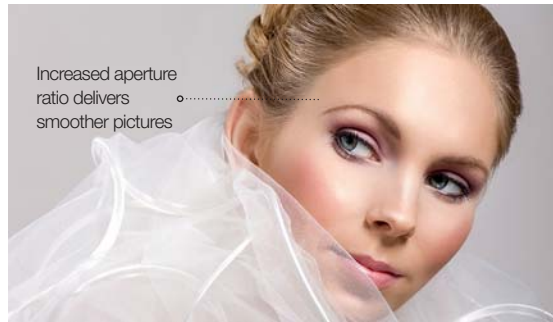
At Last, Laser Projection Comes Home

Considering the advantages offered by a laser system, Epson's decision to use a laser light source for the EH-LS10500 was an obvious choice. The laser engine's long lifespan of up to 20,000 hours² provides virtually worry-free operation. And, there's no waiting for the projector to warm-up or cool down — the projector reaches maximum brightness and turns off almost immediately. Plus, high-speed contrast control ensures both bright and dark scenes look their best.



Now Playing: 3LCD Reflective Technology with Absolute Black

For decades, 3LCD projectors have been praised within the industry for delivering superior colour and gradation. Now, with Epson's innovative 3LCD Reflective system, you get remarkably high contrast as well. Featuring advanced liquid crystal on quartz technology, these 3LCD reflective projectors boast exceptional performance, including an improved pixel density and increased aperture ratio for smoother, high-quality images.



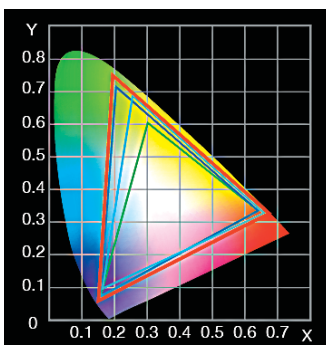
Dual Laser Light Source

The dual blue laser diode illumination system — one for red and green, the other for blue — ensures balanced, high-quality images.



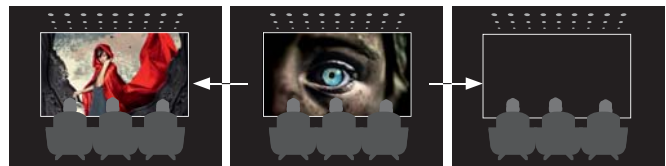
Wide Colour Gamut

Enjoy brilliant, colour-rich performance. The full sRGB colour gamut is visible even in the brightest mode. And the DCI colour gamut — the digital cinema standard — is also achievable.



Absolute Black Contrast Ratio

Experience incredible, unprecedented black levels — with zero lumens during Absolute Black scenes.



Up to 1,500 lumens¹

Ultra high contrast

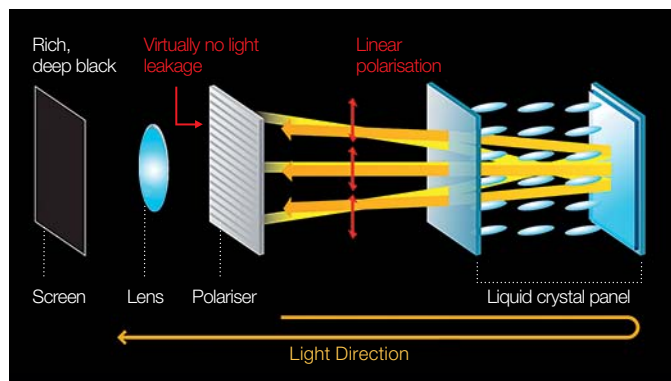
Zero lumens in Full Black

3LCD Reflective Panels

Light reflection reduces and corrects the variation of polarisation, delivering rich, deep blacks.

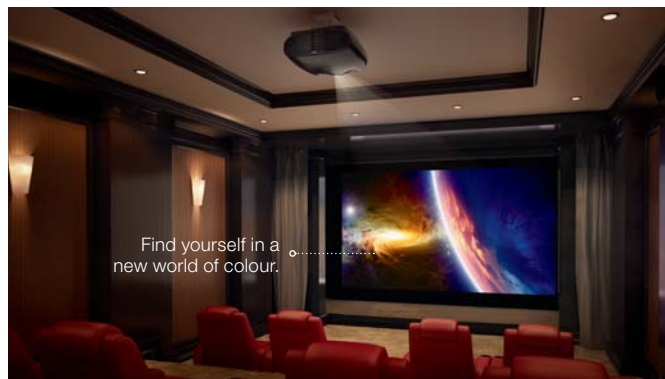
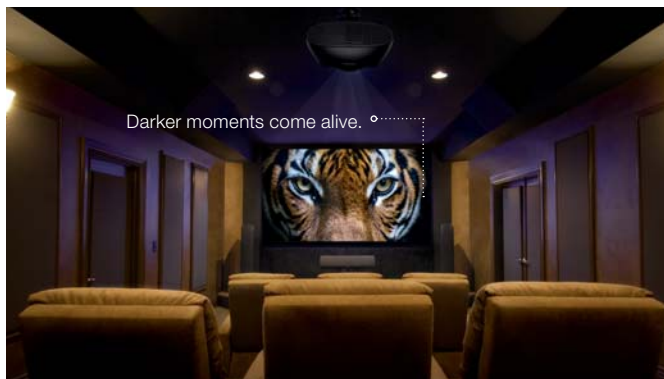
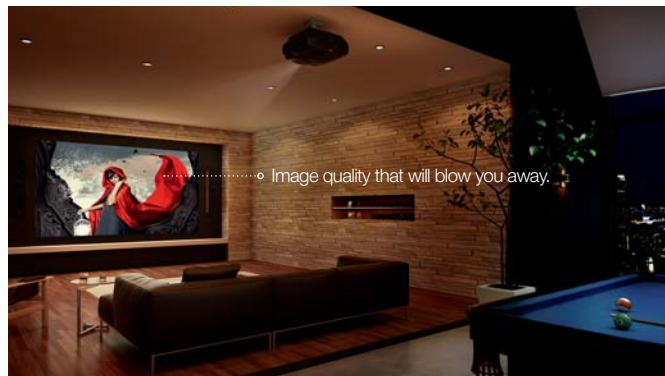


REFLECTIVE



Witness Home Cinema in a Whole New Light

When it came to designing the EH-LS10500 projector, Epson's engineers focused on a singular goal: achieving the best possible image quality, for an unbelievable home theatre experience. Unlike laser projectors that are intended for business or commercial settings — where brightness is the priority — this projector was designed to deliver higher contrast and a more natural colour expression. The result is a projector that is capable of absolute black like you've never seen, as well as smooth, dark gradations and finely-tuned colours.



Colour Modes

Choose from an array of colour modes for an optimised viewing experience. Colour modes include Dynamic, Bright Cinema, Natural, Cinema, Adobe RGB, Digital Cinema, 3D Dynamic and 3D Cinema.



Finely-tuned Colour

The laser light source means that the correct colour gamut is fully realised at all times.



Reliable Performance

Enjoy fast, reliable projection from a constant beam of light. The laser light source delivers images that are more stable.



ISF® Calibration

Exceptional video performance with ISF Calibration tools.



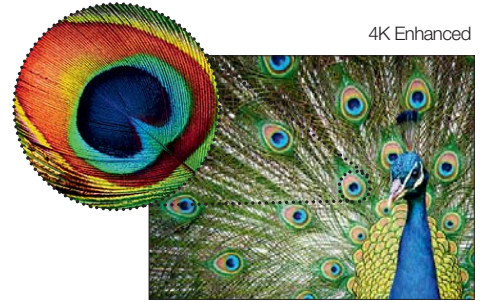
Bring your Movies to Life with Extra Detail

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.



4K Enhancement Technology

4K Enhancement makes standard and HD content come alive. From the feathers in a plume to freckles on a nose, you'll see every incredible detail.



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.



Picture-Perfect, Proven 2D & 3D Technologies

Whether you're watching a cinema classic or the latest 3D blockbuster, the advanced projection features on the EH-LS10500 deliver outstanding performances. These innovations include Epson's unique Super-resolution with Detail Enhancement Technology, exceptional Frame Interpolation capabilities, as well as powerful Bright 3D Drive projection. Experience a new standard of home entertainment.

Super-Resolution With Detail Enhancement

Super-resolution defines edges for standard and HD content, while Detail Enhancement refines surface detail for true-to-life images.



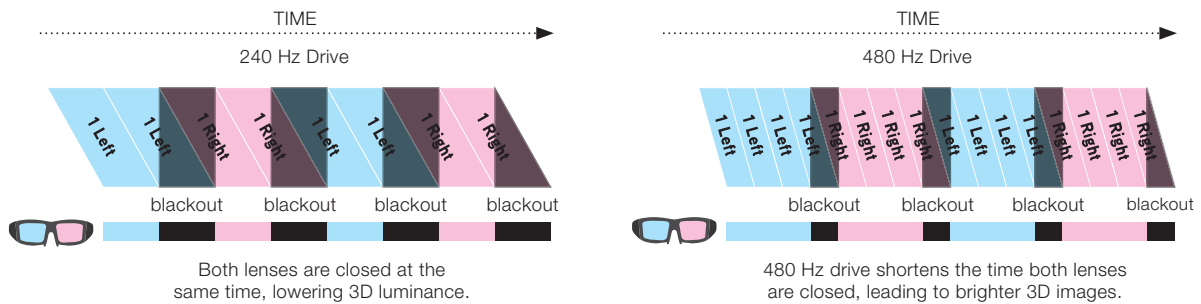
Frame Interpolation

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



Bright 3D Drive

Bright 3D Drive Technology doubles the image refresh rate from 240 Hz to 480 Hz and reduces the blackout time of 3D glasses to provide greater brightness when viewing 3D content.



Total Recall: Powered Lens Position Memory

Fast, quiet and precise, the EH-LS10000 allows you to preset up to 10 positions for zoom, focus and lens shift for both standard projection and wide cinema ratios. Project 2.40, 1.85 and 1.78 aspect ratios on the same screen without an anamorphic lens – and no downtime when switching between ratios. Watch movies on a grander scale at the touch of a button, without any disruptive black bars.



16:9



16:9 movie on a 2.40:1 screen

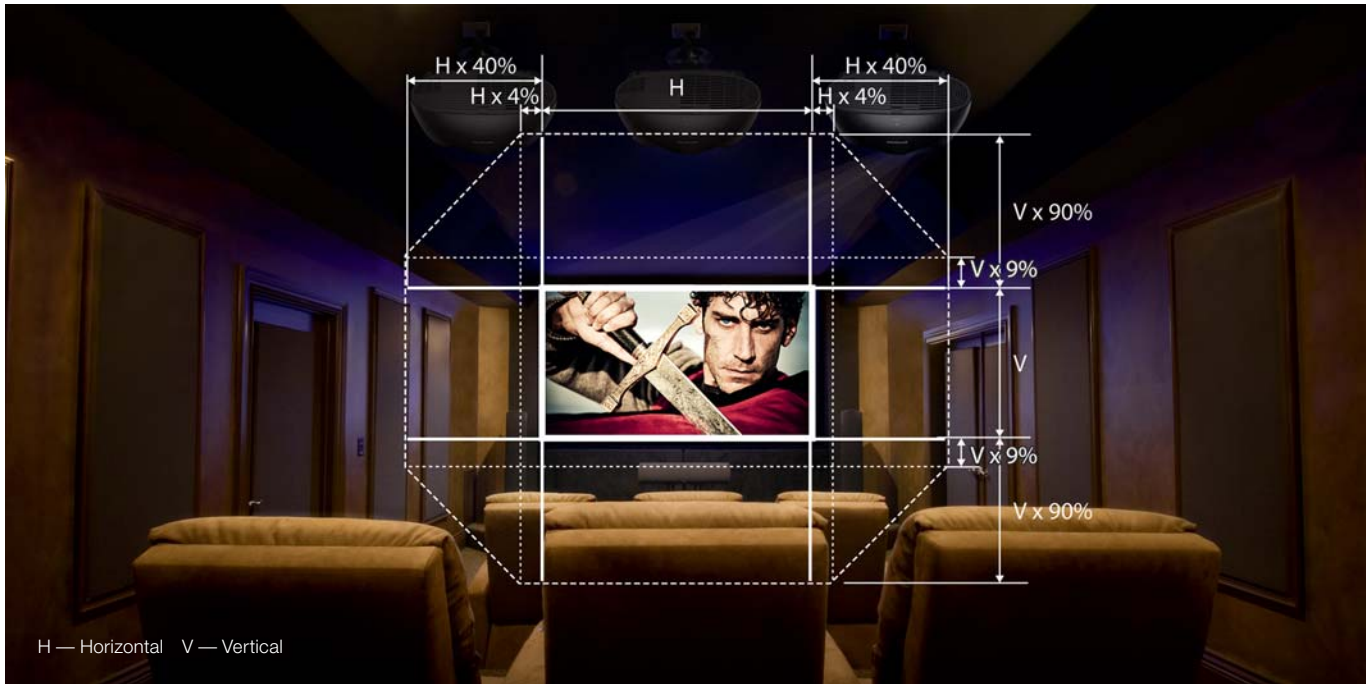
2.40:1



2.40:1 movie on a 2.40:1 screen

Designed for Extraordinary Installation Flexibility

In addition to added reliability and amazing colour performance, Epson's advanced projection technology enables a wide range of lens shift capabilities for outstanding installation flexibility. The EH-LS10500 has an incredible range of up to ± 90 percent on the vertical axis and up to ± 40 percent on the horizontal axis. Users can operate the lens shift functions using the remote control, the projector control panel, or control commands.



Powerful Innovation in an Elegant Package

Elegant body. Bold, glamorous curves. Textured black surface. These features are all part of a premium product that's packed with innovation and power. Every inch of this projector has been considered. There's no wasted space — and no exposed cables. Even the dark, matte finish of the EH-LS10500 is itself an innovation: It's not just beautiful to look at, but it absorbs light, too.



A Performer That's The Strong, Silent Type

When it comes to home cinema, you want to focus on what's in front of you — and nothing else. That's the idea behind the innovative, efficient cooling system of the EH-LS10500. With noise levels as low as 19 dB, these are among the quietest projectors in the industry. It's time to enjoy engaging cinema without distraction — all the better for those moments when the picture takes your breath away.



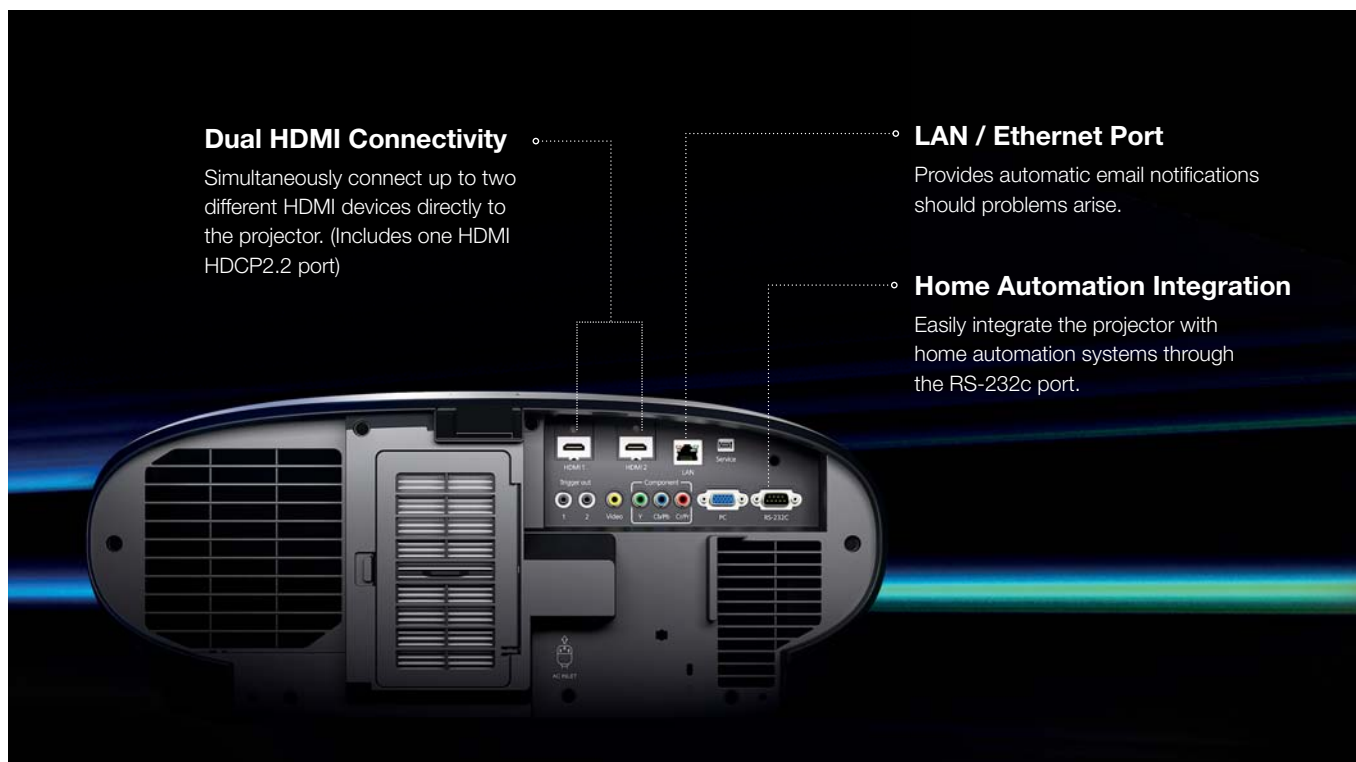
Cooling Efficiency
A whisper-quiet fan that's so silent, you won't even notice there's a projector in the room.

Premium Components
The projector features thermal-conductive copper piping to help dissipate heat.

Low Noise Level
A projector this quiet means you'll never miss a word of dialogue.

Practical Functionality, Convenient Connectivity

Take the trouble out of troubleshooting with enriched network functionality and convenient hands-free features that make servicing the projector easier than ever before. Dealer representatives can securely and remotely monitor the projector's status to address issues that may arise. There is even an email notification function that can send status alerts to a designated recipient.



Dual HDMI Connectivity
Simultaneously connect up to two different HDMI devices directly to the projector. (Includes one HDMI HDCP2.2 port)

LAN / Ethernet Port
Provides automatic email notifications should problems arise.

Home Automation Integration
Easily integrate the projector with home automation systems through the RS-232c port.

Impressive 3D Image Quality

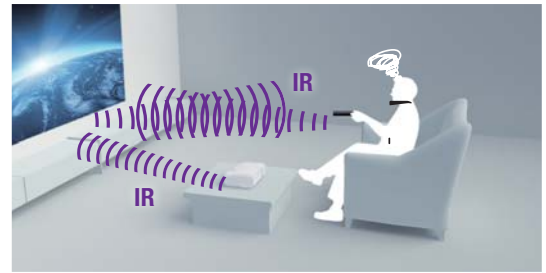
Watch bright and vivid 3D images with high colour brightness of up to 1,500lm.

Active 3D with Bluetooth Glasses

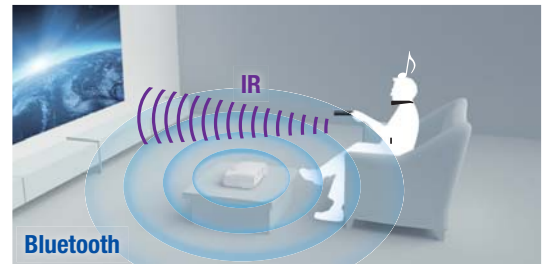
Lighter than InfraRed 3D glasses, the Full HD RF 3D Glasses™ are more comfortable and can be connected smoothly via Bluetooth without any transmission interference from obstacles in the room.



FULL HD
3D
GLASSES RF



IR



Bluetooth

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Lower contrast ratio



High contrast ratio

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The projectors feature a unique 2D to 3D conversion function with three levels of image depth. Simply select the screen size and adjust it to your preference, then sit back and be immersed in an engaging movie experience.



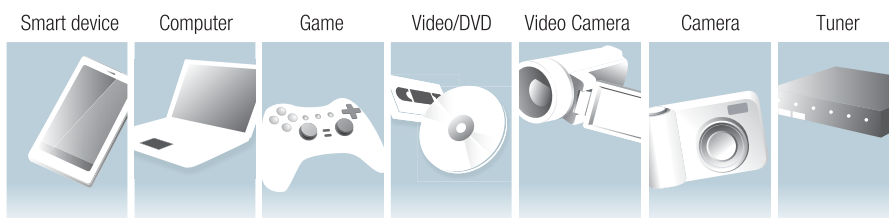
2D



3D

Wide-range Connectivity

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HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

MODEL NUMBER	EH-TW570	EH-TW650	EH-TW5650	
Projection Technology	RGB liquid crystal shutter projection system			
Specifications of Main Parts				
LCD	Size	0.59" with MLA (D8)	0.61" wide panel (D10)	
	Native Resolution	720p	1080p	
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)		
	F-Number	1.58 - 1.72	1.58 - 1.70	1.51 - 1.99
	Focal Length	16.9 - 20.28 mm	18.2 - 29.2 mm	
	Zoom Ratio	1 - 1.2		1 - 1.6
	Throw Ratio	1.30 - 1.56 (Wide - Tele)	1.02 - 1.23 (Wide - Tele)	1.33 - 2.16 (Wide - Tele)
Lamp	Type	200W UHE	210W UHE	200W UHE
	Life (Normal / Eco) ¹	5,000 hours / 6,000 hours	4,500 hours / 7,500 hours	
Screen Size (Projected Distance)				
Zoom : Wide	33" - 320" [0.9 - 9.0 m]	30" - 300" [0.67 - 6.86 m]	30" - 300" [0.87 - 8.9 m]	
Zoom : Tele	33" - 320" [1.08 - 10.8 m]	30" - 300" [0.81 - 8.28 m]	30" - 300" [1.42 - 14.5 m]	
Standard Size	60" screen 1.68 - 2.02 m	60" screen 1.35 - 1.64 m	80" screen 2.35 - 3.82 m	
Brightness²				
Colour Light Output (Normal)	3,000 lm	3,100 lm	2,500 lm	
White Light Output (Normal / Eco)	3,000 lm / 2,100 lm	3,100 lm / 1,925 lm	2,500 lm / 1,650 lm	
Contrast Ratio	15,000:1		60,000:1	
Internal Speaker(s)				
Sound Output	2W Monaural		10W Monaural	
Geometric Correction				
Vertical / Horizontal Keystone	±30° / ±30° (Slide Bar)	±30° / ±30°	±30° / ±30° (Slide Bar)	
Auto Keystone Correction	Yes	Yes (Vertical)		
Horizontal Slide Keystone Correction	Yes			
Quick Corner	Yes			
Lens Shift Range				
Lens Shift	N/A		Vertical: +45% to +60%	
Connectivity				
Analog Input	D-Sub 15pin	1 (Blue)		
	Composite	1 (Yellow)	N/A	
	S-video	Mini DIN x 1	N/A	
	Component	In common with D-sub 15-pin (Blue)	N/A	
Digital Input	HDMI	1 (HDCP and MHL Supported)	2 (one of terminal supports MHL)	
Audio In		1 RCA (White/Red)	2 RCA (White x 1, Red x 1)	
Audio Out		Stereo Mini Jack x 1	N/A	
USB Interface	USB Type A	1 (for USB Memory, USB Document Camera, Wireless LAN, Firmware Update, Copy OSD Settings)	1 (for USB Memory, USB Document Camera, Firmware Update)	1 (for 1000mA Power Supply, Slideshow, Firmware Update)
	USB Type B	1 (for USB Display, Mouse, K/B, Control, Firmware Update, Copy OSD Settings)	1 (for USB Display, Mouse, K/B, Control, Firmware Update)	1 Mini-USB (for Service)
Network	Wireless	Optional	Built-in	
Wireless Specifications (Wireless LAN)				
Supported Speed For Each Mode	IEEE 802.11b: 11 Mbps ³ IEEE 802.11g: 54 Mbps ³ IEEE 802.11n: 130 Mbps ³			
Supported Connection Mode	Infrastructure, Access Point (SoftAP)	Infrastructure, Access Point		
Wireless LAN Security	WPA/WPA2-Personal	Quick: WPA2-PSK, Advanced: WPA/WPA2-PSK		
Wireless Specifications (Screen Mirroring)				
Supported Speed For Each Mode	N/A		IEEE 802.11g (2.4GHz): 54 Mbps ³ IEEE 802.11n (2.4GHz): 130.0 Mbps ³ IEEE 802.11a (5GHz): 54 Mbps ³ IEEE 802.11n (5GHz): 270.0 Mbps ³ IEEE 802.11ac (5GHz): 780Mbps ³	
Supported Connection Mode	N/A		Wi-Fi Direct	
Supported Security Type	N/A		WPA2-PSK (AES)	
Adjustment Functions				
Frame Interpolation	N/A		Yes	
Detail Enhancement	N/A	Yes		
Split Screen	Yes			
Aspect Mode	Yes		Yes (Auto / Normal / Full / Zoom)	
3D Features				
3D Display	Yes	N/A	Yes	
2D - 3D Conversion	Yes	N/A	Yes	
3D Format	Yes	N/A	Yes	
3D Depth	N/A		Yes	
Operating Temperature				
	5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (over 2,286m / 7,500ft) (20% - 80% humidity, No condensation)			
Operating Altitude				
	0 - 3,000 m <0 - 9,843 ft> (over 1500m / 4,921ft: with high altitude mode)			
Direct Power On / Off				
	Yes / Yes		Yes / N/A	
Start-Up Period				
	about 5 seconds	about 6 seconds	Under 15 seconds	
	Warm-up period: 30 seconds	Warm-up period: 30 seconds	Warm-up period: 30 seconds	
Cool Down Period				
	Instant Off		Under 5 seconds	
Power Supply Voltage				
	100 - 240 V AC ±10%, 50/60 Hz			
Power Consumption (220 - 240V)				
Lamp On (Normal / Eco)	270W / 201W	298W / 219W	296W / 227W	
Standby (Network On / Off)	3.0W / 0.28W	2.0W / 0.2W		
Dimension Excluding Feet (D X W X H)				
	234 x 297 x 77 mm	249 x 302 x 87 mm	278 x 309 x 107 mm	
Weight				
	Approx. 2.4kg	Approx. 2.7kg	Approx. 3.5kg	
Fan Noise (Normal / Eco)				
	37dB / 29dB	37dB / 28dB	37dB / 27dB	

¹ Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

² Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

³ Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

Supplied Accessories

- Power Cable: 1.8m (EH-TW570/EH-TW650)
3m (EH-TW5650)
- Remote Control: Yes, with Alkaline AA Battery x 2
- User's Manual Set (EH-TW570)
- Soft Carrying Case (EH-TW650)
- Warranty Card (EH-TW5650)

Optional Accessories

- Spare Lamp: ELPLP78 (EH-TW570)
ELPLP96 (EH-TW650/EH-TW5650)
- Air Filter: ELPAF32 (EH-TW570/EH-TW650)
ELPAF55 (EH-TW5650)
- Ceiling Mount (White Colour): ELPMB23
- Soft Carrying Case: ELPKS69 (EH-TW650)
- 3D Glasses: ELPGS03 (RF Type)
(EH-TW570 / EH-TW5650)
- 3D Glasses Charger: ELPAC01
(EH-TW570 / EH-TW5650)
- Wireless LAN Unit: ELPAP07 (EH-TW570)

EH-TW570



EH-TW650



EH-TW5650



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Information correct as at August 2017

MODEL NUMBER	EH-TW6700	EH-TW8300	EH-TW8300W
Projection Technology	RGB liquid crystal shutter projection system		
Specification of Main Parts			
LCD	Size Native Resolution	0.61" wide panel (D10, C ² Fine, 10 bit) 1080p	0.74" wide panel with MLA (D9, C ² Fine, 12 bit, OD)
Projection Lens	Type F-Number Focal Length Zoom Ratio Throw Ratio	Optical Zoom (Manual) / Focus (Manual) 1.51 - 1.99 18.2 - 29.2 mm 1 - 1.6 1.32 - 2.15 (Wide -Tele)	Optical Zoom (Powered) / Focus (Powered) 2.0 - 3.0 22.5 - 46.7 mm 1 - 2.1 1.35 - 2.84 (Wide - Tele)
Lamp	Type Life (High / Medium / Eco)*	250W UHE 3,500 hours / 4,000 hours / 5,000 hours	
Screen Size (Projected Distance)			
Zoom : Wide	30" - 300" [0.87 - 8.9 m]	50" - 300" [1.48 - 9.08 m]	
Zoom : Tele	30" - 300" [1.42 - 14.5 m]	50" - 300" [3.13 - 18.99 m]	
Standard Size	100" screen 2.95 - 4.8 m	100" screen 3.00 - 6.30 m	
Brightness**			
Colour Light Output	3,000 lm	2,500 lm	
White Light Output (Normal / Eco)	3,000 lm / 2,000 lm	2,500 lm / 640 lm	
Contrast Ratio	70,000:1	1,000,000:1	
Internal Speaker(s)			
Sound Output	10W x 2 Stereo	N/A	
Geometric Correction			
Keystone	Vertical Horizontal	±30° ±30°	N/A N/A
Quick Corner	Yes	Yes	N/A
Lens Shift Range			
Vertical Lens Shift	±60.0% (H Center, Manual)	±96.3% (H Center, Powered)	
Horizontal Lens Shift	±24.0% (V Center, Manual)	±47.1% (V Center, Powered)	
Connectivity			
Analog Input	D-Sub 15pin	D-Sub 15pin (Blue-molding) x 1	
Digital Input	HDMI	HDMI x 2 (HDCP; one of the terminals supports MHL)	HDMI x 2 (HDCP supported)
	HDMI (Wireless HD)	N/A	Yes (4K x 2K)
Audio Out		Stereo Mini Jack x 1	N/A
USB Interface	USB Type A	2 (1 port for Slideshow, Firmware Update, Wireless LAN, The other port for media streaming device or Opt HDMI cable with 1000mA power supply)	2 (1 port for Firmware Update and Wireless LAN, The other port for Opt HDMI cable with 300mA power supply)
	USB Type B	1 mini-USB (for service)	1 mini-USB (for service and Firmware update)
Control I/O	RS-232C Trigger-Out (12V)	N/A N/A	D-Sub 9-pin x 1 3.5mm Mini-jack x 1
Network	Wired LAN Wireless	N/A Optional (ELPAP10)	RJ45 x 1
WirelessHD Transmitter I/O			
HDMI (Input)	N/A		4
HDMI (Output)	N/A		1
Audio Output	N/A		Optical Audio x 1, HDMI Output (Alternative mode)
USB-A	N/A		1 (3D Glasses Charging)
Wireless Specifications (Wireless LAN)			
Supported Speed For Each Mode	IEEE 802.11b: 11 Mbps ³ IEEE 802.11g: 54 Mbps ³ IEEE 802.11n: 130 Mbps ³		
Supported Connection Mode	Infrastructure, Access Point		
Wireless LAN Security	WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)		
Adjustment Functions			
Six Axis Colour Adjustment	Yes		
Picture In Picture	Yes		
Aspect Mode	Yes (Auto / Normal / Full / Zoom)		
Frame Interpolation	Yes		
Image Enhancement			
Image Preset Mode	Yes		
Mpeg Noise Reduction	Yes		
Super Resolution	Yes		
Detail Enhancement	Yes		
3D Features			
3D Display	Yes		
2D - 3D Conversion	Yes		
3D Format	Yes		
3D Depth	Yes		
Operating Temperature			
	5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (over 2,286m / 7,500ft) (20% - 80% humidity, No condensation)		
Operating Altitude			
Direct Power On/Off	Yes / N/A		
Start-Up Period	Under 18 seconds Warm-up period: 30 seconds	19 seconds Warm-up period: 30 seconds	
Cool Down Period	7 seconds	16 seconds	
Power Supply Voltage	100 - 240 V AC ±10%, 50/60 Hz		
Power Consumption (220-240V)			
Lamp On (Normal / Eco)	364W / 279W	355W / 271W	
Standby (Network On / Off)	2.9W / 0.4W	2.4W / 0.35W	
Dimension Excluding Feet (D X W X H)	304 x 410 x 157 mm	450 x 520 x 170 mm	
Weight	Approx. 6.9kg	11.0kg	11.2kg
Fan Noise (Normal / Eco)	35dB / 24dB	31dB / 20dB	

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

** Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

** Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

Supplied Accessories

- Power Cable: 3m
- Remote Control: Yes, with Alkaline AA Battery x 2
- User Manual
- Terminal Cover (EH-TW8300W)
- HDMI Cable Clamp: 2 (EH-TW8300/TW8300W)
- Wireless HD Transmitter (EH-TW8300W)
- WirelessHD Transmitter
- Power Cable: 1.8m (EH-TW8300W)

Optional Accessories

- Spare Lamp: ELPLP85 (EH-TW6700)
ELPLP89 (EH-TW8300/TW8300W)
- Air Filter: ELPAF39
- Wireless LAN unit: ELPAP10
- 3D Glasses: ELPGS03 (RF Type)
- 3D Glasses Charger: ELPAC01

EH-TW6700



EH-TW8300 / EH-TW8300W



Wireless HD for EH-TW8300W



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Information correct as at August 2017

MODEL NUMBER	EH-LS10500
Projection Technology	3LCD-Reflective, 3-chip technology Poly-silicon TFT active matrix
Projection Methods	Front / rear / ceiling mount
Driving Method	Epson Poly-silicon TFT active matrix, 0.74" wide panel Reflective HTPS
Projected Output	HD, 2D, 3D, 1080p
Pixel Number	2,073,600 dots (1920 x 1080) x 3
Colour Brightness*¹ (Colour Light Output)	1,500lm
White Brightness*¹ (Colour Light Output)	1,500lm
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
Native Resolution	Native 1080p (1920 x 1080)
Laser Type	Laser Diode 41.9mW (Output)
Light Source Life*²	Up to 20,000 hours (ECO Mode)
Size (Projected Distance)	100" diagonal (wide: 9.3" - tele: 19.8")
Contrast Ratio	Absolute Black (Full White 1,500lm / Full Black 0lm)
Projection Lens Type	Powered optical zoom / Powered focus
F-Number	2.5 - 3.7
Focal Length	21.3 - 44.7 mm
Zoom Ratio	1 - 2.1
Powered Lens Shift	Vertical: 90% max (up and down with horizontal centered) Horizontal: 40% max (left and right with vertical centered)
Lens Cover	Powered, slide lens shutter
Lens Iris	Fine adjustments
Lens Position	The following 3 items are saved in memory: Lens Shift Position, Zoom Position, Focus Position
Memory Positions	10 (Memory 1 - 10)
Display Performance	1920 x 1080 native 1080p; HD, 2D, 3D, 2D to 3D conversion
Aspect Mode	Auto / Normal / Full / Zoom / Anamorphic Wide / Horizontal Squeeze
Super Resolution / 4K Enhancement*³	Off / 1 / 2 / 3 / 4 / 5 / 4K-1 / 4K-2 / 4K-3 / 4K-4 / 4K-5
Frame Interpolation	Off / Low / Normal / High (2D and 3D Mode)
Colour Modes	Dynamic, Bright Cinema, Natural, Cinema, Adobe RGB, Digital Cinema, 3D Dynamic, 3D Cinema
Input Signal HDMI	480i / 576i / 480p / 576p / 720p / 1080i / 1080p / 4K x 2K
Terminal Inputs	2 HDMI (1 HDMI HDCP2.2), 1 RS-232c, 1 RCA (composite), 3 RCA (component), 1 VGA D-sub 15 pin (computer input), 1 Wired LAN (RJ45, 100 Mbps) for command and control only, 1 USB Type Mini-B (for service and firmware update), 2 3.5mm trigger out mini jack
Computer Compatibility	PC, Mac®
Fan Noise	19dB (4K Enhancement: Off)
Power Supply Voltage	100 - 240 VAC ± 10%, 50/60 Hz
Power Consumption	220 - 240 VAC, Laser on 442W. Laser on (ECO) 262W Standby Mode, Communication: On 2.3W / Off 0.34W
Dimensions (D X W X H)	553 x 550 x 225 mm
Weight	Approx 18kg

¹ Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.

² 20,000 hours is the estimated projector life when used in ECO Mode.

³ 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution to 3840 x 2160 and surpass Full HD image quality. Resolution is 1920 x 1080 in 3D Mode.

Supplied Accessories

- Power Cable: 3m
- Remote Control: Yes, with battery included
- 3D Glasses: ELPGS03 (RF Type) x 2 units
- User's Manual Set
- Cable Cover
- HDMI Cable Clamp x 2 units

EH-LS10500



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PROTECT YOUR PROJECTOR. USE GENUINE LAMPS.



Don't compromise on safety – use Epson genuine lamps to avoid damaging your projector. Eliminate the risk of melting parts of your projector, as well as breaks that result in high-voltage shutdown. With a 0% failure rate even after 2,000 hours of usage – compared to 70% in non-genuine lamps – Epson genuine lamps are safer and more reliable. Choose the best possible viewing experience filled with long-lasting sharpness and colour in every projected image with Epson.



GENUINE EPSON LABEL

To ensure the best quality and safety when using your Epson Projector, look for the “Genuine EPSON Colour Shifting Label” on your projector lamp. Real quality and value, only with Epson genuine supplies.

DANGERS OF NON-GENUINE LAMPS



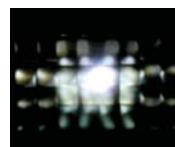
UNRELIABLE

Counterfeit lamps deteriorate and break much faster than genuine ones.



UNSAFE

Parts of your Epson projector such as the housing or wires may melt, disconnect, or become damaged when using non-genuine lamps.



POOR IMAGE QUALITY

Counterfeit lamps may result in inaccurate colour projection, lower brightness levels, as well as flickering images that spoil your viewing experience.

DEBUNKING THE MYTHS OF HOME PROJECTORS

1 A Television is Just as Good as a Projector.

Why do I need a projector at home when I have television?

Truth

Love to watch movies at the cinema for that big-screen, surround-sound experience? Experience the same exhilarating theatre experience in the comfort of your home with our home projectors.

What's more, watching from a projection screen is less stressful on the eyes as the light reflection is not as strong as that of a conventional television screen.



2 Expensive Home Projectors and Lamps.

The projector has a lamp life and it is very costly to change a projector lamp.

Truth

Enjoy larger screen size at a pocket-friendlier pricing with our home projectors, which range from US\$xxx to US\$xxx.

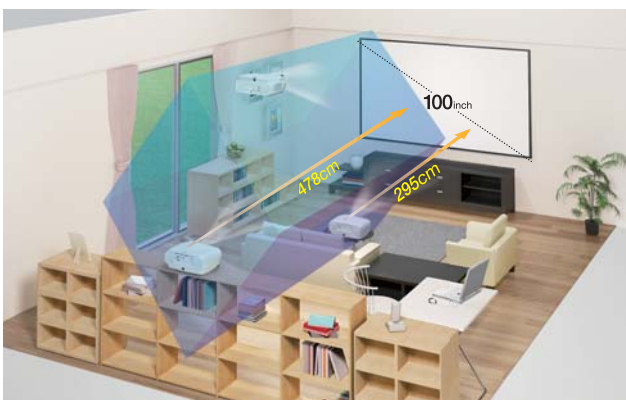
Expensive lamps are a thing of the past, as the cost to replace a lamp is between US\$xxx and US\$xxx. With lamp life of up to 5,000 hours, you will only need to change the lamp after 2.5 years for a 5-hour daily projector usage.

3 Projector Screens are Too Big to Use in Small Homes.

I cannot easily see the whole screen and have to turn my head from left to right to follow the action.

Truth

Easily adjust your preferred viewing screen size, ranging from 60-inches to more than 100-inches. With only 3-meter distance, you can create a 100-inch screen.



4 I Need a Blank Wall.

I do not have a large blank or white wall that I can use for installing a projection screen.

Truth

It is possible to have a pull-down screen or a portable screen which can be kept away when not in use.



5 A Dark Room is Needed.

I need to shut off all natural and electrical light sources to comfortably watch a projection screen.

Truth

With white and colour brightness of up to 2,400 lumens in our range of home projectors, you no longer need to darken the room in order to comfortably view what's on the screen.



6 Troublesome Installation.

Installing a projector means a lot of messy cables, especially in a home that is already renovated.

Truth

Epson's home projectors can be set up anywhere in a room and can be easily connected to your smart devices. There is also a model that offers a WirelessHD function for wireless uncompressed Full HD quality movies.

