HOME THEATRE PROJECTORS
EH-TW650/TW5650
EH-TW6700/LS100
EH-TW7400/TW9400

EPSON
EXCEED YOUR VISION

BRINGING YOU CLOSER TO THE ACTION. ALWAYS.

Make your home the centre stage for all the action with Epson's home projectors. Capture everyone's attention and bring family and friends together to experience those memorable moments. With 3LCD technology that delivers faithful colour reproduction and incredible details, be transported into a world of clarity, vibrancy and realism right in the comforts of your own home. Projecting stunning colour images that are gentle on the eyes, these home projectors will keep you engaged and fully immersed every step of the way. Don't just watch the action, live it!

EH-TW650

EH-TW5650

EH-TW6700

EH-LS100

EH-TW7400

EH-TW9400

WORLD'S No.1 HOME PROJECTORS
12 YEARS RUNNING 2005-2016

3D

3LCD

Up to 3X Brighter Colours with Epson Projectors

4K PRO-UHD*

*4K Enhancement Technology shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D Mode.

HOME THEATRE PROJECTORS
EH-TW650/TW5650
EH-TW6700/LS100
EH-TW7400/TW9400

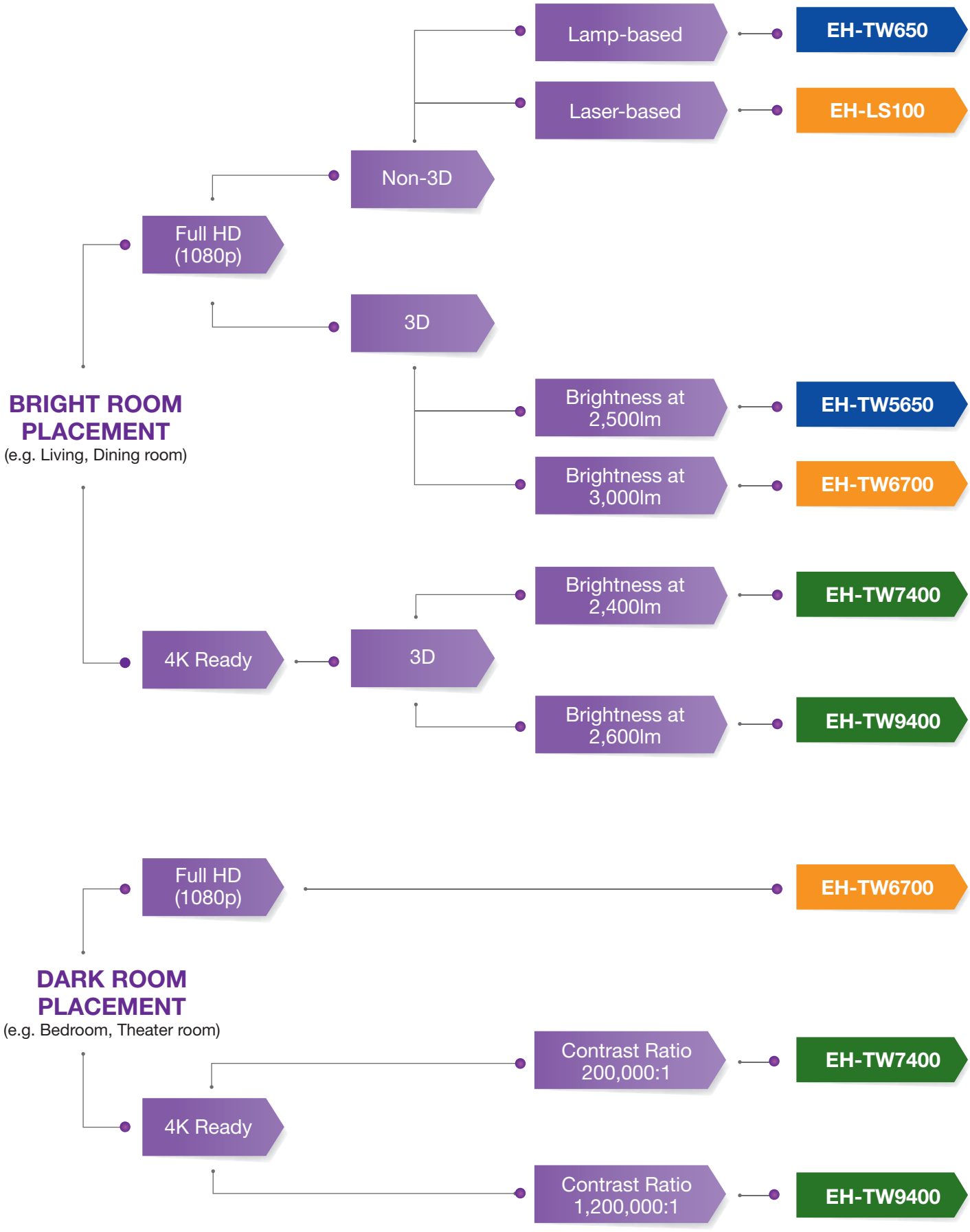
CATEGORY	BASIC		ENTERTAINMENT	
Model	**EH-TW650**	**EH-TW5650**	**EH-TW6700**	**EH-LS100**
Product Image				
Resolution	1080p (Full HD)			
Contrast	15,000:1	60,000:1	70,000:1	over 2,500,000:1
Brightness (White and Colour)	3,100lm	2,500lm	3,000lm	4,000lm
Home Screen	●	●	●	●
3D Functions				
3D Capabilities		●	●	
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				
Audio				
Built-in Speaker	2W x 1	10W x 1	10W x 2	16W x 1
Bluetooth Audio Compatibitiliy		●	●	
Advanced Connectivity				
MHL	●	●	●	
Miracast		●		
Wi-Fi Connectivity	Built-In		Optional with ELPAP10	
iProjection	●	●	● ^	
100" Diagonal Screen Throw Distance (16:9 aspect ratio)	2.27 - 2.75 m	2.95 - 4.78 m	2.95 - 4.78 m	0.26 - 0.49 m (Ultra Short Throw)

^ Only available when used together with optional wireless ELPAP10.

CATEGORY	THEATER	
Model	**EH-TW7400**	**EH-TW9400**
Product Image	4K PRO-UHD *	4K PRO-UHD *
Resolution	4K PRO-UHD (1920 x 1080 x 2)	
Contrast	200,000:1	1,200,000:1
Brightness (White and Colour)	2,400lm	2,600lm
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	●	●
Audio		
Built-in Speaker		
Bluetooth Audio Compatibitiliy		
Advanced Connectivity		
MHL		
Miracast		
Wi-Fi Connectivity	Optional with ELPAP10	
iProjection	● ^	
100" Diagonal Screen Throw Distance (16:9 aspect ratio)	3.00 - 6.30 m	

* 4K Enhancement Technology shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D Mode.
^ Only available when used together with optional wireless ELPAP10.

Choose an Epson home projector that's right for you

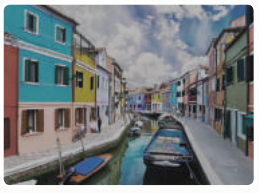


EPSON
EXCEED YOUR VISION

PROJECTOR WISHES COME TRUE.

TRUE COLOURS
Brighter, vivid projection from Epson.

9 out of 10 PEOPLE PREFER IMAGES FROM EPSON PROJECTORS*

EPSON 3LCD PROJECTORS		1-CHIP PROJECTORS
	Up to 3x Brighter Colours with Epson 3LCD Projectors **TRUE BRIGHTNESS**	
WHITE 3000 LUMENS COLOUR 3000 LUMENS		WHITE 3000 LUMENS COLOUR 430 LUMENS**
	NO RAINBOW EFFECT **TRUE COMFORT**	
LIGHT SOURCE → PRISM		LIGHT SOURCE → ROTATING COLOUR WHEEL
	Up to 3x WIDER COLOUR GAMUT. Epson Projectors **TRUE REALISM**	
WIDER COLOUR RANGE		SMALLER COLOUR RANGE

3LCD

1 WORLD'S NO.1 PROJECTORS
17 YEARS RUNNING 2001 - 2017

EpsonSEA @EpsonSEA @EpsonSEA YouTube EpsonSoutheastAsia Epson Southeast Asia

Find out more at **www.epson.com.sg/truecolours**

IT'S IN THE DETAILS.
With 3LCD panels, every projection gives you spectacular true colours.

* 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 Radius Research.
** These lumen statistics can be found at www.colorlightoutput.com.

EPSON
EXCEED YOUR VISION

PROJECTOR WISHES COME TRUE.

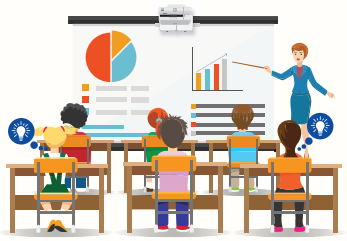
TRUE EXPERIENCE

Immersive, larger-than-life views.

9 out of 10 PEOPLE PREFER IMAGES FROM EPSON PROJECTORS*

PROJECTOR DISPLAY	FLAT PANEL DISPLAY
UP TO 300" SIZE	70"
300"	70"

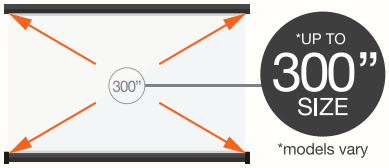
READABILITY



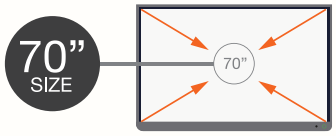
Covers a **WIDER SPECTRUM** of students seated from the front to the sides of the projection

UNABLE TO READ contents from Flat Panel Display if seated too far away

FLEXIBLE DISPLAY

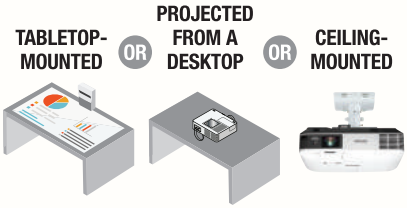


Stretch your projection needs with **FLEXIBLE DISPLAY SIZE**



Limited to **ONE SET SIZE** display

FLEXIBLE PLACEMENT



FLEXIBILITY IN PROJECTION

Flat Panel Displays are **DIFFICULT TO MANOEUVRE** around

3LCD

WORLD'S NO.1 PROJECTORS
17 YEARS RUNNING 2001 - 2017

EpsonSEA @EpsonSEA @EpsonSEA YouTube EpsonSoutheastAsia Epson Southeast Asia

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IT'S IN THE DETAILS.

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* 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 Radius Research.

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.

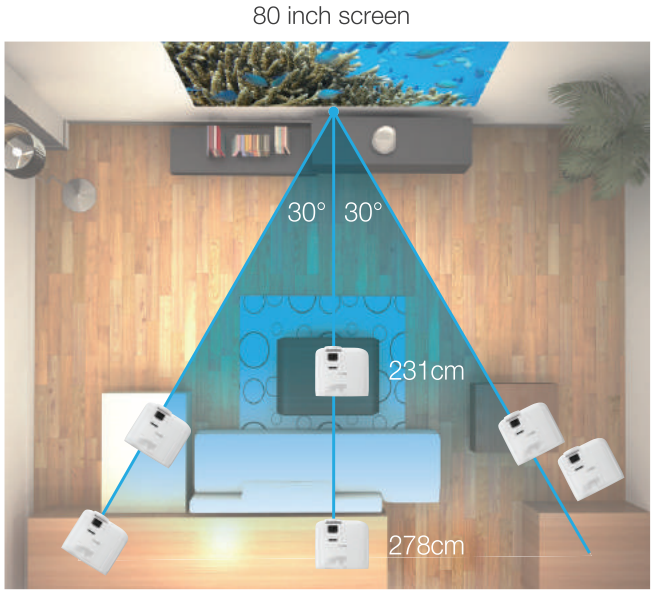
* EH-TW650 supports JPEG, PNG, GIF and BMP format.
EH-TW5650 supports only JPEG format.
** Movies (Motion JPEG) applicable on EH-TW650 only.

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.



* 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.

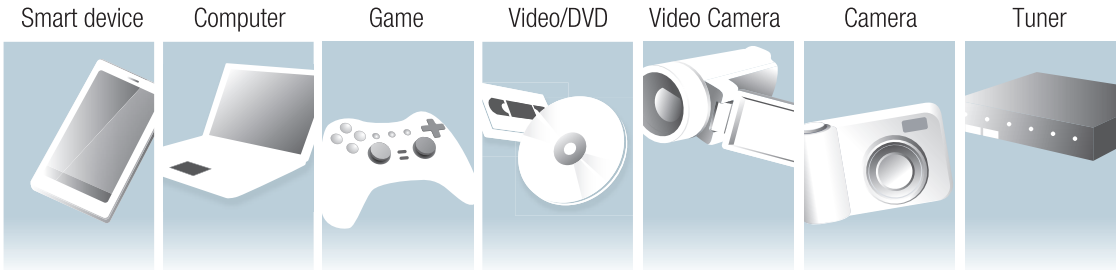
MHL
Mobile High-Definition Link

Control

Wide-range Connectivity

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

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



Wireless Transmission

Enjoy smooth and smart wireless projection from Android or Apple iOS tablets and smartphones, PCs and even laptops with the iProjection app by simply connecting the projectors through direct Wi-Fi transmission.

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.

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

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.

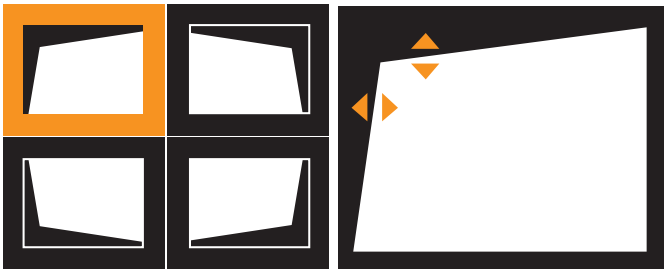
* Not applicable for 3D images.

With lag time

Without lag time

Quick Corner

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



Select where to correct

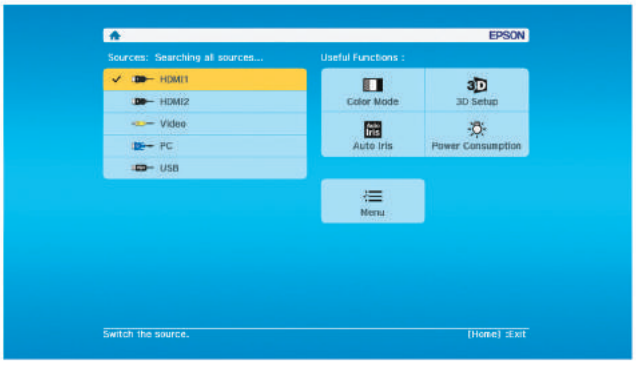
Use arrow keys to correct

Remote Control Function

With 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 require.



Impressive Image Quality

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

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*

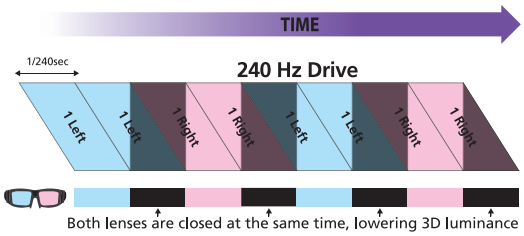
Enjoy 3D cinema experiences in the comfort of your home.

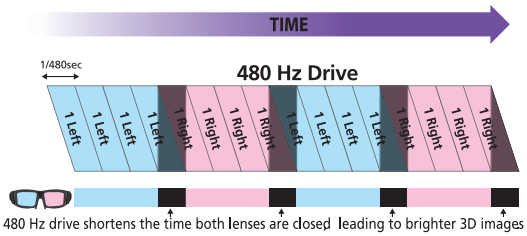
* Only applicable on EH-TW5650.

High Refresh Rate

EH-TW5650 only

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 in the comfort of your home.

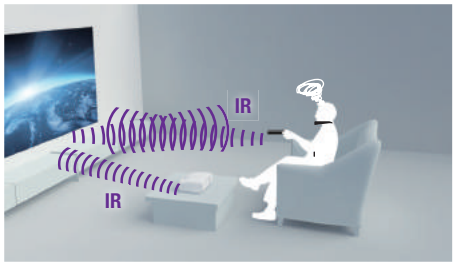




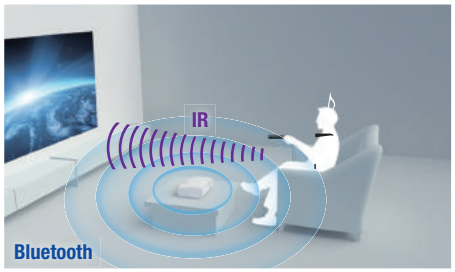
Active 3D with Bluetooth Glasses

EH-TW5650 only

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

Flexible Conversion from 2D to 3D

EH-TW5650 only

The projector features 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

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 easier 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 sharper and much smoother.

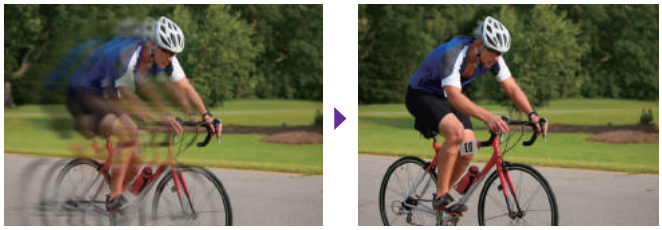
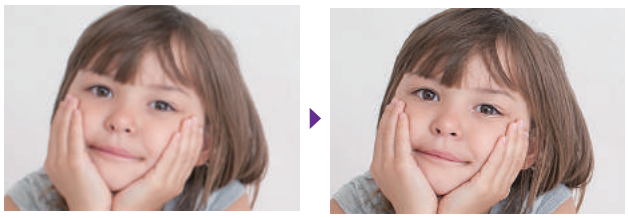


Image Enhancement (2D/3D)

EH-TW5650 only

A newly developed chip from Epson enables EH-TW5650 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

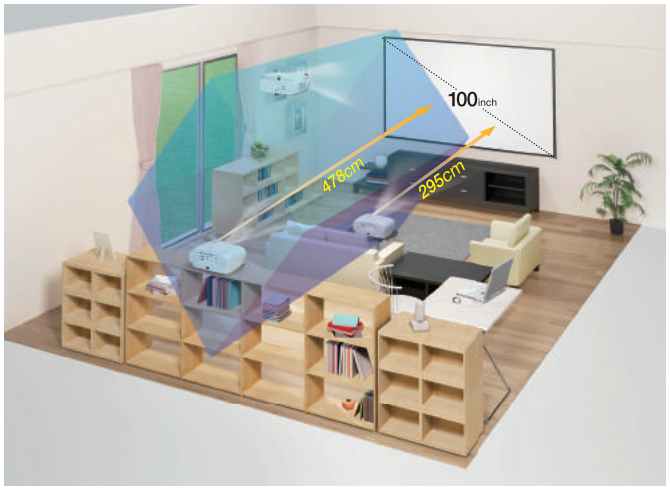
Say goodbye to messy wires with Bluetooth audio. Simply pair your projector wirelessly* with your Bluetooth speakers and press play. No clutter, no hassle.

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

Lens Shift and 1.6 Zoom Lens

EH-TW5650 only

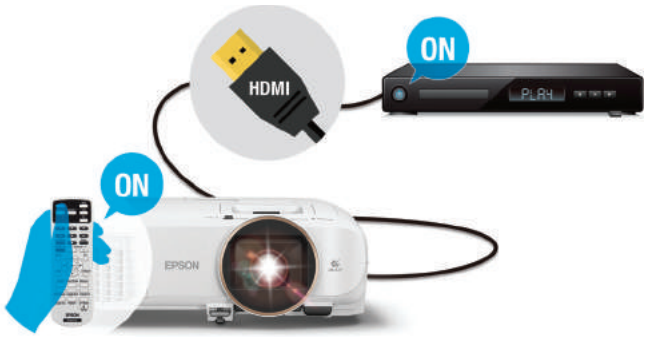
Lens shift allows you to have wide range of placement possibility, with a broad vertical shift range of 45% to 60%. With a 1.6 zoom lens, it can set from 295cm to 478cm away from screen, in order to project 100-inch screen size.



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.



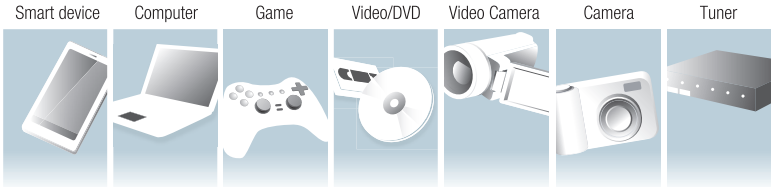
10W Built-in Speaker

EH-TW5650 only

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

Wide-range Connectivity

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



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Availability of MHL Port

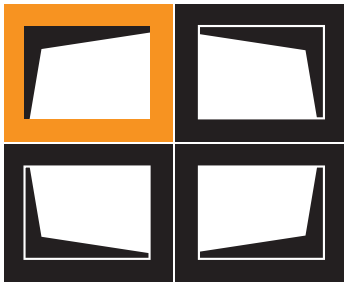
Watch your images and videos in your smart devices appear larger-than-life with the MHL port. Simply connect your MHL-compatible device with the MHL cable to fully enjoy your contents on the big screen. What's more, when connected, you can charge your Android smart device and operate it using the projector's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

MHL
Mobile High-Definition Link

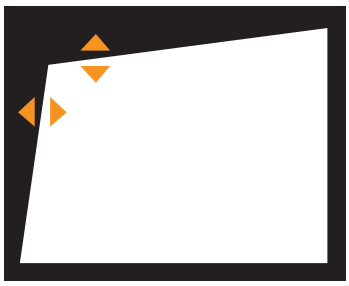
Control

Quick Corner

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



Select where to correct



Use arrow keys to correct

Wireless Transmission

Enjoy this convenient solution for smooth and smart projection. With the optional Wi-Fi adaptor (ELPAP10) and iProjection app or software, you can project images directly from Android and Apple iOS tablets and smartphones, PCs and even laptops.

Wi-Fi adaptor

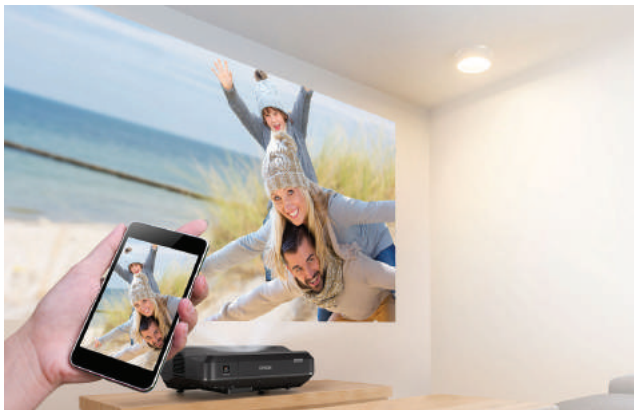
iProjection app

HDMI Link

Any AV equipment connected via a 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. The remote control also features a backlight for controlling the devices in a dark room.

iProjection App^

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 iProjection software to enjoy wireless projection from PC or laptop. With stable and seamless connectivity, behold as images or videos on your smart devices are transformed into life-sized versions while retaining their picture-perfect qualities.



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

* Image as shown above is for illustration purposes only.

^ Only available when used together with optional wireless ELPAP10.

Impressive Image Quality

Watch bright and vivid images with high colour brightness of up to 4,000lm.

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

EH-TW6700 only

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High Refresh Rate

EH-TW6700 only

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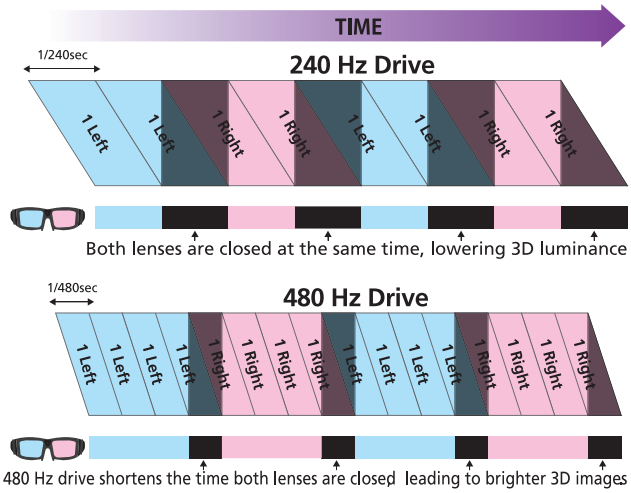


High Contrast Ratio

EH-TW6700 only

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

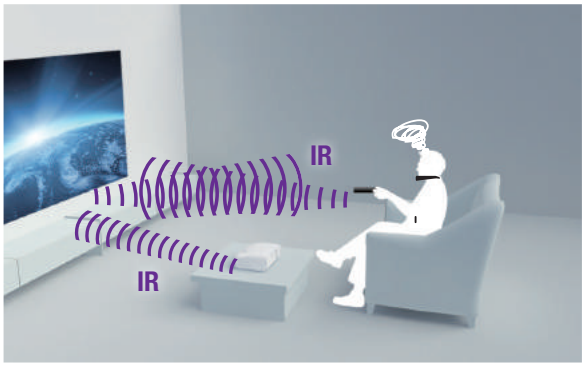
High contrast ratio

Active 3D with Bluetooth Glasses

EH-TW6700 only

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 RF GLASSES



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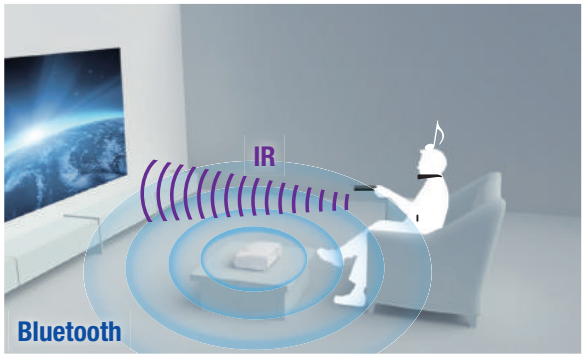
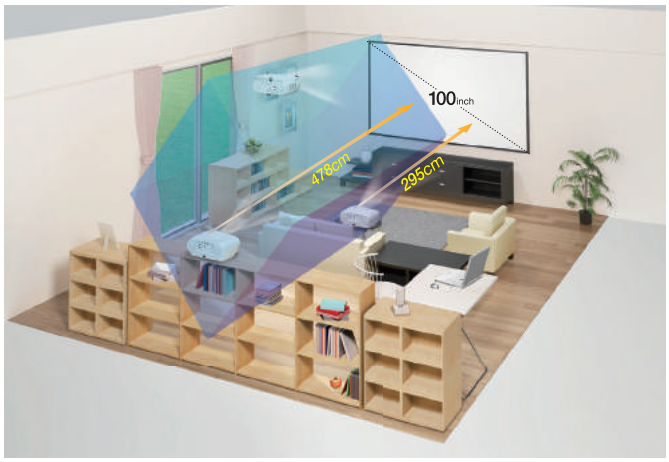


Bluetooth

Lens Shift and 1.6 Zoom Lens

EH-TW6700 only

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

EH-TW6700 only

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.

Flexible Conversion from 2D to 3D

EH-TW6700 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

Fast Mode

EH-TW6700 only

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.

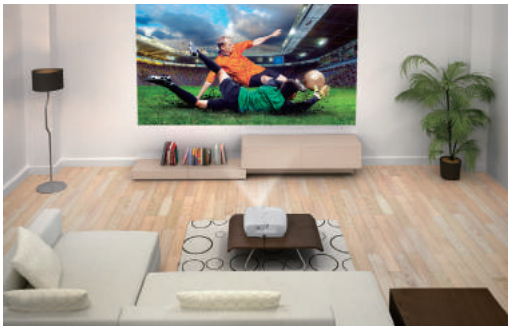
With lag time

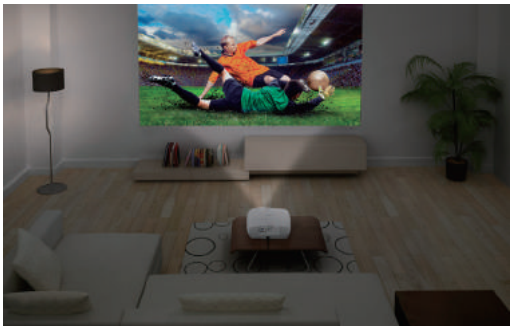
Without lag time

Auto-colour Optimiser

EH-TW6700 only

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

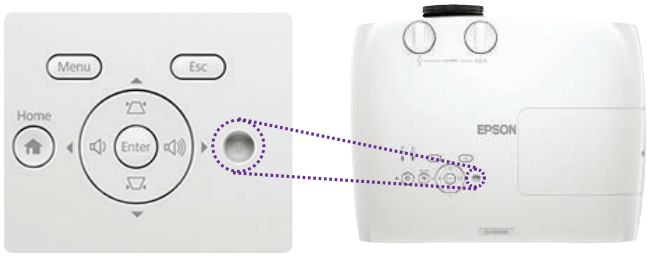




Bright — Dark

Dynamic mode	Living mode	Natural mode	Cinema mode

AUTO



Compact Design for Easy Ventilation

EH-TW6700 only

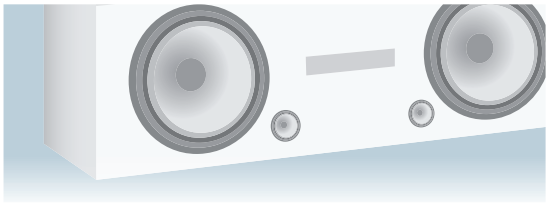
The EH-TW6700 is designed with the air exhaust at the front so that you can easily install even in narrow spaces. Place it on a bookshelf or close to walls without worrying about maintaining clearance for ventilation.

Bluetooth Audio

EH-TW6700 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.



Bluetooth speaker

Frame Interpolation (2D/3D)

EH-TW6700 only

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

Image Enhancement (2D/3D)

EH-TW6700 only

A newly developed chip from Epson enables the projector to implement an advanced image processing function called “Image Enhancement.” This is an evolved version of the current “Super Resolution” function that works well with the noise reduction process, allowing you to enjoy a clearer and more beautiful image quality.

Picture-in-Picture (PiP)

EH-TW6700 only

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.

Easy and Stress-free Set Up

EH-LS100 only

With an easy and stress-free set up, say goodbye to unsightly cables while enjoying all of your favorite shows. Achieve amazing 100-inch projection with placement of just 26cm away from the wall. Experience the ultimate space availability while admiring massively beautiful projections at home. Specially engineered for user-friendliness and easy management, simply plug in and play to experience absolute relaxation and entertainment.

Quick Start-up Time

EH-LS100 only

Equipped with laser light technology, the EH-LS100 starts up within 5 seconds, ensuring immediate projections that will cater to your home entertainment needs.

16W Built-in Speaker

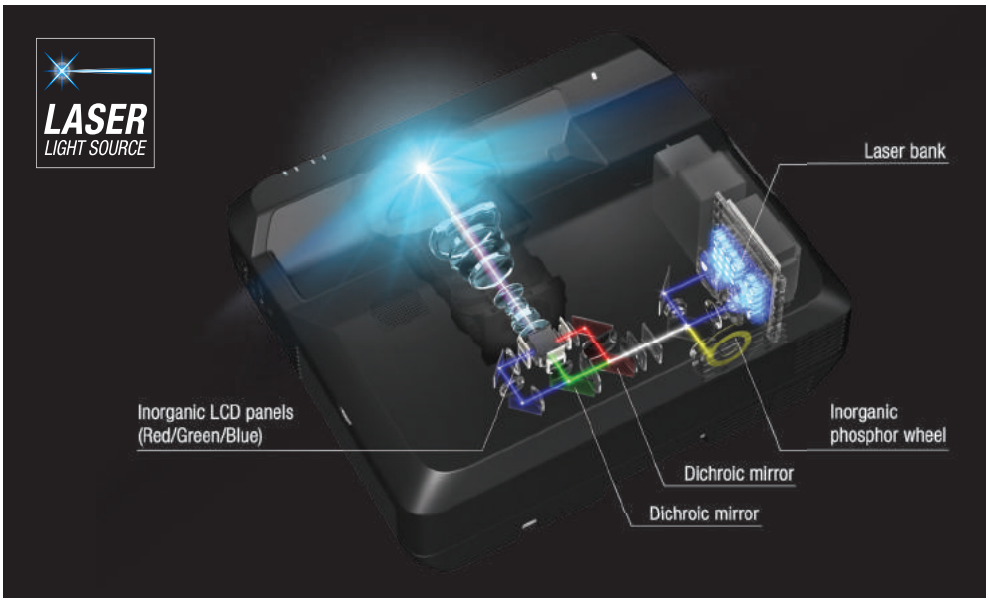
EH-LS100 only

Enjoy dynamic audio from the built-in 16W speaker without having to connect to an amplifier or a separate speaker.

Revolutionary Laser Light Source

EH-LS100 only

Blue light from the laser is projected through a beam splitter, which divides the light into two beams. One beam is reflected by a phosphor wheel, changing it into yellow, while the other beam remains blue. The two beams are then recombined into white light and separated into red, green and blue through dichroic mirrors. Each of the three colours passes through LCD panels, producing three individual images, which are transmitted through a prism and combined into the final full-colour image.



20,000 Hours Laser Light Source

EH-LS100 only

With a long-life laser light source that boasts a lifespan of up to 20,000 hours, this projector delivers TV-like usage hours for your viewing pleasure. To top it all off, through the aid of high-speed contrast controls, bright and dark scenes will always look phenomenal.

Inorganic LCD Panels and Phosphor Wheel for Outstanding Reliability

EH-LS100 only

Made of inorganic material, Epson's newly developed phosphor wheel offers superior light and heat resistance to deliver excellent reliability. By combining this with our inorganic LCD panels, we create laser projectors that deliver vibrant images for extremely long periods

Organic vs. Inorganic

	Inorganic (Glass, iron, aluminum, etc.)	Organic (Paper, wood, plastic, etc.)
Light-resistance	YES	NO
Heat-resistance	YES	NO

Unlike organic substances, inorganic substances do not contain carbon.

Finely-tuned Colour

EH-LS100 only

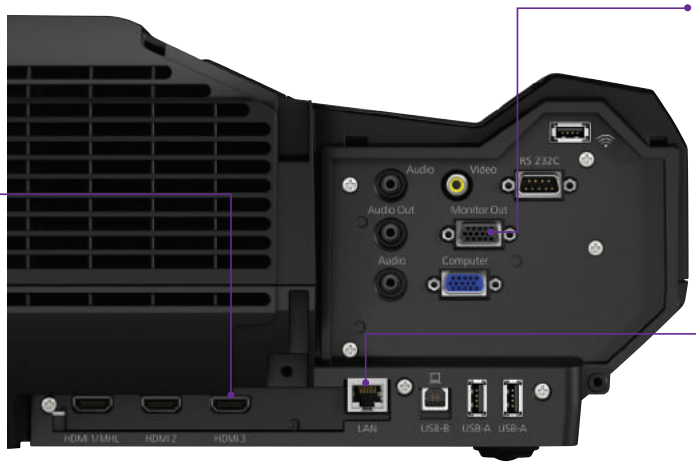
The laser light source means that the correct colour gamut is fully realised at all times.

Practical Functionality, Convenient Connectivity

EH-LS100 only

With enriched network functionality, you can also enjoy stress-free servicing for an ultimate peace of mind.

Triple HDMI Connectivity
Simultaneously connect up to three different HDMI devices directly to the projector. (Includes one MHL port)



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

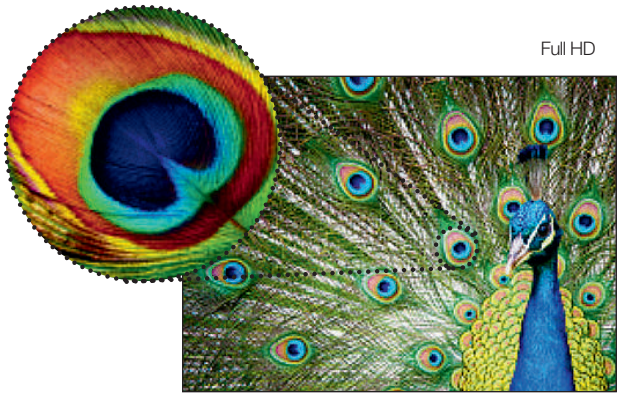
LAN/Ethernet Port
Provides automatic email notifications should problems arise.

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.

Epson 4K PRO-UHD

Delivers an amazing 4K UHD experience with advanced pixel-shifting, resolution-enhancement technology*.

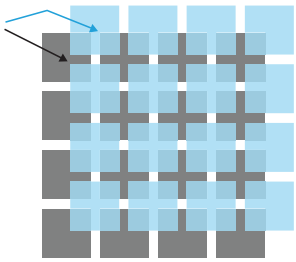


Full HD

4K Enhanced

Pixel Scaling

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



* 4K Enhancement Technology shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D Mode.

Motorised Lens

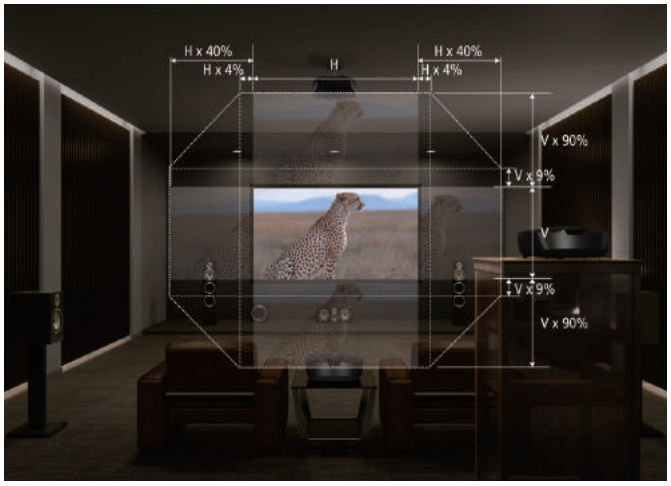
Equipped with motorised lens, the projectors allow you to preset up to 10 positions for zoom, focus and lens shift for both standard projections and wide cinema ratios. In short, you can easily change the aspect ratio to fit the type of content you are viewing for an optimal viewing experience.

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.

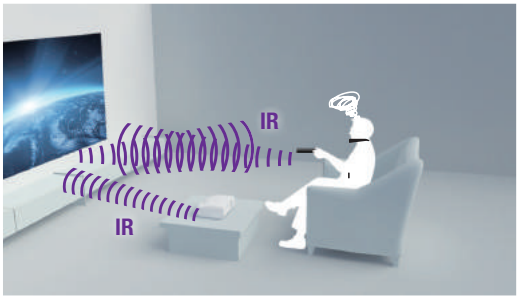
Impressive 3D Image Quality

Watch bright and vivid 3D images with high colour brightness of up to 2,400lm for EH-TW7400 and 2,600lm for EH-TW9400.

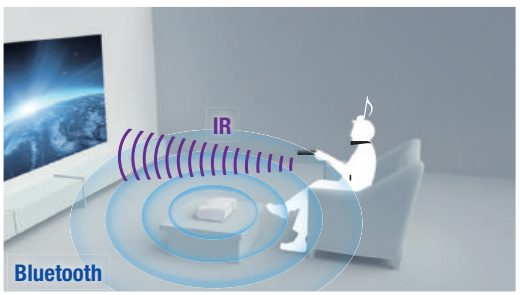
Active 3D with Bluetooth Glasses

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 RF GLASSES



IR



Bluetooth

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

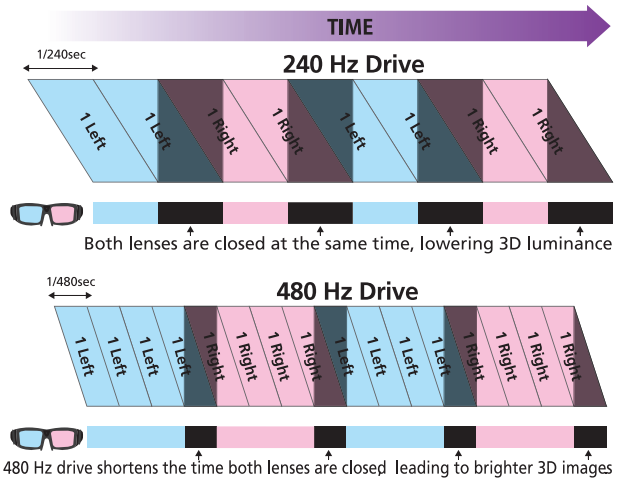
Indulge in the authentic cinematic experience in the comfort of your home.

3D Cinema

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

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 in 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.

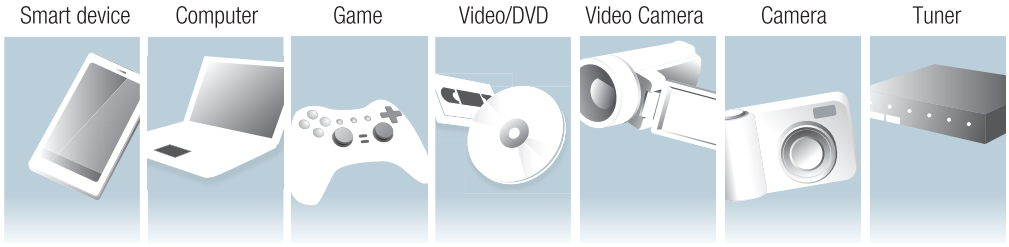
Lower contrast ratio

High contrast ratio

Wide-range Connectivity

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

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

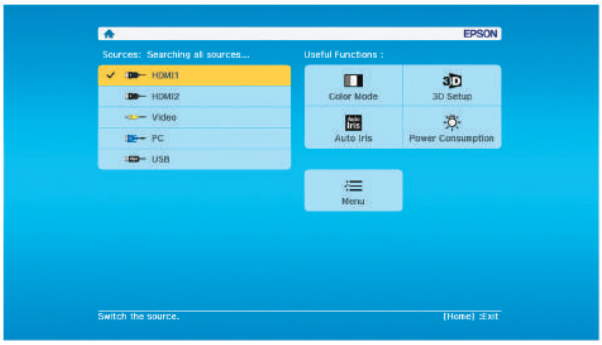


Remote Control Function

With 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 require.



* Only available when used together with optional wireless ELPAP10.

Wireless Transmission

Enjoy this convenient solution for smooth and smart projection. With the optional Wi-Fi adaptor (ELPAP10) and iProjection app or software, you can project images directly from Android and Apple iOS tablets and smartphones, PCs and even laptops.

iProjection app

Frame Interpolation (2D/3D)

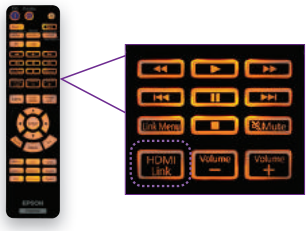
Frame interpolation technology inserts new frames between original ones. As a result, blurring is suppressed and moving pictures look sharper and much smoother.

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.

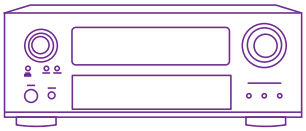
Ease-of-control

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 in a dark room.



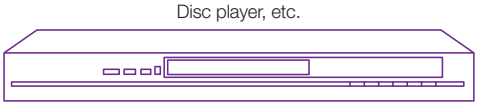
HDMI connection

AV amplifier



HDMI connection

Disc player, etc.



Flexible Conversion from 2D to 3D

EH-TW7400 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

Picture-in-Picture (PiP)

EH-TW7400 only

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.

Enhanced HDR Function

EH-TW9400 only

Enjoy more vibrant, brighter and sharper images with the enhanced High Dynamic Range (HDR) function. With the wider HDR10 parameter range and 18Gbps support, users can adjust the brightness and gradation of projected images with greater detail and accuracy to project even 4K/60p HDR content such as Netflix.

What's more, the improved user interface comes with an "Auto" setting, which when turned on, allows the projector to 'automatically' detect and switch between SDR, HDR10 and Hybrid Log Gamma (HLG) settings. HLG is a HDR standard that provides brighter and better gradation images as compared to SDR standard, and is commonly used for TV programmes.

SDR (Standard dynamic range)

HDR (High dynamic range)

SPECIFICATIONS
EH-TW650/TW5650

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MODEL NUMBER		EH-TW650	EH-TW5650
Projection Technology		RGB liquid crystal shutter projection system	
Specifications of Main Parts			
LCD	Size	0.61" wide panel (D10)	0.61" wide panel (D10, C²Fine,10Bit)
	Native Resolution	1080p	
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)	
	F-Number	1.58 - 1.70	1.51 - 1.99
	Focal Length	18.2 - 29.2 mm	
	Zoom Ratio	1 - 1.2	1 - 1.6
	Throw Ratio	1.02 - 1.23 (Wide - Tele)	1.33 - 2.16 (Wide - Tele)
Lamp	Type	210W UHE	200W UHE
	Life (Normal / Eco)*1	4,500 hours / 7,500 hours	
Screen Size (Projected Distance)			
Zoom : Wide		30" - 300" [0.67 - 6.86 m]	30" - 300" [0.87 - 8.9 m]
Zoom : Tele		30" - 300" [0.81 - 8.28 m]	30" - 300" [1.42 - 14.5 m]
Standard Size		60" screen 1.35 - 1.64 m	80" screen 2.35 - 3.82 m
Brightness*2			
Colour Light Output (Normal)		3,100 lm	2,500 lm
White Light Output (Normal / Eco)		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°	±30° / ±30° (Slide Bar)
Auto Keystone Correction		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
Digital Input	HDMI	2 (one of terminal supports MHL)	
Audio In		2 RCA (White x 1, Red x 1)	N/A
Audio Out		N/A	Stereo Mini Jack x 1
USB Interface	USB Type A	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)	1 Mini-USB (for Service)
Network	Wireless	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	
Wireless LAN Security		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		Yes	
Split Screen		Yes	
Aspect Mode		Yes	Yes (Auto / Normal / Full / Zoom)
3D Features			
3D Display		N/A	Yes
2D - 3D Conversion		N/A	Yes
3D Format		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 6 seconds Warm-up period: 30 seconds	Under 15 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)		298W / 219W	296W / 227W
Standby (Network On / Off)		2.0W / 0.2W	
Dimension Excluding Feet (D X W X H)		249 x 302 x 87 mm	278 x 309 x 107 mm
Weight		Approx. 2.7kg	Approx. 3.5kg
Fan Noise (Normal / Eco)		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-TW650)
3m (EH-TW5650)

Remote Control: Yes, with Alkaline AA Battery x 2

Soft Carrying Case (EH-TW650)

Optional Accessories

Spare Lamp: ELPLP96

Air Filter: ELPAF32 (EH-TW650)
ELPAF55 (EH-TW5650)

Ceiling Mount (White Colour): ELPMB23

Soft Carrying Case: ELPKS69 (EH-TW650)

3D Glasses: ELPGS03 (RF Type) (EH-TW5650)

EH-TW650

EH-TW5650

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Information correct as at February 2019

SPECIFICATIONS
EH-TW6700/LS100

EPSON
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MODEL NUMBER		EH-TW6700	EH-LS100
Projection Technology		RGB liquid crystal shutter projection system	
Specification of Main Parts			
LCD	Size	0.61" wide panel (D10, C²Fine, 10 bit)	0.67" (D10)
	Native Resolution	1080p	WUXGA
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)	No Optical Zoom / Focus (Manual)
	F-Number	1.51 - 1.99	1.60
	Focal Length	18.2 - 29.2 mm	4.2 mm
	Zoom Ratio	1 - 1.6	1.0 - 1.35 (Digital Zoom)
	Throw Ratio	1.32 - 2.15 (Wide -Tele)	0.27 - 0.37 (Wide - Tele)
Lightsource	Type	Lamp: 250W UHE	Laser Diode
	Life (High / Medium / Eco)*1	3,500 hours / 4,000 hours / 5,000 hours	20,000 hours
Screen Size (Projected Distance)			
Zoom : Wide		30" - 300" [0.87 - 8.9 m]	70" - 130" [40.5 - 78.1 cm]
Zoom : Tele		30" - 300" [1.42 - 14.5 m]	70" - 130" [55.8 - 106.7 cm]
Standard Size		100" screen 2.95 - 4.8 m	100" screen 0.26 - 0.49 m
Brightness*2			
Colour Light Output		3,000 lm	4000 lm
White Light Output (Normal / Eco)		3,000 lm / 2,000 lm	4000 lm / 2800 lm
Contrast Ratio		70,000:1	Over 2,500,000:1
Internal Speaker(s)			
Sound Output		10W x 2 Stereo	16 W Mono x 1
Geometric Correction			
Keystone	Vertical	±30°	±3°
	Horizontal	±30°	±3°
Quick Corner		Yes	
Lens Shift Range			
Vertical Lens Shift		±60.0% (H Center, Manual)	N/A
Horizontal Lens Shift		±24.0% (V Center, Manual)	N/A
Connectivity			
Analog Input	D-Sub 15pin	1 (Blue)	
	Composite	N/A	RCA x 1 (Yellow)
Digital Input	HDMI	HDMI x 2 (HDCP; one of the terminals supports MHL)	3 (HDMI1 in common with MHL)
Audio In		N/A	Stereo Mini Jack x 2
Audio Out		Stereo Mini Jack x 1	
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 (for USB Memory, Firmware Update, Copy OSD Settings)
	USB Type B	1 mini-USB (for service)	1 (for USB Display, Mouse, K/B, Control, Firmware Update, Copy OSD Settings
Control I/O	RS-232C	N/A	D-Sub 9 pin x 1
Network	Wired LAN	N/A	RJ45 x 1 (100 Mbps)
	Wireless	Optional (ELPAP10)	
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)	Quick Mode: WPA2-PSK Advanced Mode: WPA/WPA2-PSK
Adjustment Functions			
Six Axis Colour Adjustment		Yes	N/A
Picture In Picture		Yes	N/A
Aspect Mode		Yes (Auto / Normal / Full / Zoom)	N/A
Frame Interpolation		Yes	N/A
Image Enhancement			
Image Preset Mode		Yes	N/A
Mpeg Noise Reduction		Yes	N/A
Super Resolution		Yes	N/A
Detail Enhancement		Yes	N/A
3D Features			
3D Display		Yes	N/A
2D - 3D Conversion		Yes	N/A
3D Format		Yes	N/A
3D Depth		Yes	N/A
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)	Single use*4: 0 - 45 °C <32 - 113 °F> Multi-projection use*4: 0 - 40 °C** <32 - 104 °F> (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 / N/A	Yes / Yes
Start-Up Period		Under 18 seconds Warm-up period: 30 seconds	Less than 9 seconds (Epson Logo) Quick Startup: Approx 5 seconds (HDMI / Computer/ Video input) Warm-up period: 30 seconds
Cool Down Period		7 seconds	Instant Off
Air Filter			
Maintenance Cycle		N/A	20,000 H
Power Supply Voltage		100 - 240 V AC ±10%, 50/60 Hz	
Power Consumption (220-240V)			
Lamp On (Normal / Eco)		364W / 279W	N/A
Laser Diode (Normal / Eco)		N/A	423 W / 332 W
Standby (Network On / Off)		2.9W / 0.4W	2.0 W / 0.3 W
Dimension Excluding Feet (D X W X H)		304 x 410 x 157 mm	437 x 494 x 172 mm
Weight		Approx. 6.9kg	Approx. 11.0 kg
Fan Noise (Normal / Eco / Extended)		35dB / 24dB / N/A	38dB / 27dB / 37dB

*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.

*4 When environmental temperature becomes high, the brightness becomes dark automatically.

Supplied Accessories

Power Cable: 3m

Remote Control: Yes, with Alkaline AA Battery x 2

User Manual (EH-TW6700)

Optional Accessories

Spare Lamp: ELPLP85 (EH-TW6700)

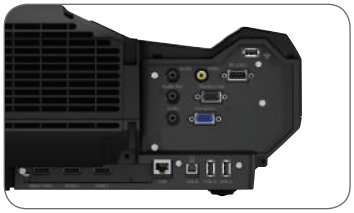
Air Filter: ELPAF39 (EH-TW6700)
ELPAF43 (EH-LS100)

Wireless LAN unit: ELPAP10

3D Glasses: ELPGS03 (RF Type) (EH-TW6700)

EH-TW6700

EH-LS100



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Information correct as at February 2019

SPECIFICATIONS
EH-TW7400/TW9400

EPSON
EXCEED YOUR VISION

MODEL NUMBER		EH-TW7400	EH-TW9400
Projection Technology		RGB liquid crystal shutter projection system	
Specifications of Main Parts			
LCD	Size	0.74" wide panel with MLA (C2 Fine, 12 bit, OD)	
	Native Resolution	1080p	
Projection Lens	Type	Power Zoom, Power Focus	
	F-Number	2.0 - 3.0	
	Focal Length	22.5 - 46.7 mm	
	Zoom Ratio	1 - 2.1	
	Throw Ratio	1.35 - 2.84	
Lamp	Type	250 W UHE	
	Life (High / Medium / Eco)*1	3,500 / 4,000 / 5,000 hours	
Screen Size (Projected Distance)			
Zoom : Wide		50" - 300" [1.48 - 9.08 m]	
Zoom : Tele		50" - 300" [3.13 - 18.99 m]	
Standard Size		100" screen 3.00 - 6.30 m	
Brightness*2			
Colour Light Output		2,400 lm	2,600 lm
White Light Output (Normal / Eco)		2,400 lm / 590 lm	2,600 lm / 640 lm
Contrast Ratio		200,000:1	1,200,000:1
Geometric Correction			
Vertical Keystone		±30 degrees	
Lens Shift Range			
Vertical Lens Shift		±96.3 % (H Center, Powered)	
Horizontal Lens Shift		±47.1 % (V Center, Powered)	
Connectivity			
Analog Input	D-Sub 15Pin	1 (Blue)	
Digital Input	HDMI	2	
USB Interface	USB Type A	2 (Right USB: Wireless LAN, Firmware Update, Copy OSD Settings) (Left USB: Opt. HDMI cable with 300mA power supply)	
	USB Type B	USB Mini-B x 1 (For Service and Firmware Update)	
Control I/O	RS-232C	D-Sub 9pin x 1	
	Trigger Out (12V)	3.5mm Mini Jack x 1	
Network	Wired LAN	RJ45 x 1	
	Wireless	Optional (ELPAP10)	
Wireless Specifications (Wireless LAN)			
Supported Speed For Each Mode		IEEE 802.11b (2.4GHz): 11 Mbps*3 IEEE 802.11g (2.4GHz): 54 Mbps*3 IEEE 802.11n (2.4GHz): 130 Mbps*3	
Supported Connection Mode		Infrastructure, Access Point	
Wireless LAN Security		WPA-PSK, WPA2-PSK	
Adjustment Functions			
Picture In Picture		Yes	N/A
Aspect Mode		Yes (Auto / Normal / Full / Zoom)	Yes (Auto / Normal / Full / Zoom / Anamorphic Wide / Horiz.Squeeze)
Frame Interpolation		Off / Low / Normal /High (2D and 3D Mode)	
Image Enhancement			
Image Preset Mode		Yes (Off / Preset1 / Preset2 / Preset3 / Preset4 / Preset5)	
Mpeg Noise Reduction		Yes	
Super Resolution		Yes (Fine line adjust / Soft focus detail)	
Detail Enhancement		Yes (Range / Strength)	
3D Features			
3D Display		Yes (Auto / 3D / 2D)	
2D - 3D Conversion		Yes (Off / Weak / Medium / Strong)	N/A
3D Format		Side by Side / Top and Bottom	
3D Depth		-10 to +10	
Operating Temperature		5 - 35 °C <41 - 95 °F> (0m/0ft - 2286m / 7500ft) 5 - 30 °C <41 - 86 °F> (over 2286m / 7500ft) 20% - 80% humidity, No condensation	
Operating Altitude		0 - 3048 m <0 -10000 ft> (over 1500 m / 4,921 ft : with high altitude mode)	
Direct Power On / Off		Yes / NA	
Start-Up Period		19 seconds Warm-up period: 30seconds	
Cool Down Period		16 seconds	
Power Supply Voltage		100 - 240 V AC +/- 10%, 50/60 Hz	
Power Consumption (220 - 240V)			
Lamp On (Normal / Eco)		355W / 271W	
Standby (Network On / Off)		2W / 0.3W	
Dimension Excluding Feet (D X W X H)		450 x 520 x 170 mm	
Weight		Approx. 11.2 kg	
Fan Noise (Normal / Eco)		31 dB / 20dB	

*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: 3m

Remote Control: Yes (with Alkaline AA Battery x 2)

User Manual

HDMI Cable Clamp: 2

Optional Accessories

Spare Lamp: ELPLP89

Air Filter: ELPAF39

Wireless LAN Unit: ELPAP10

Ceiling Mount: ELPMB22

Cable Cover: ELPCC05W, ELPCC05B

3D Glasses: ELPGS03 (RF Type)

EH-TW7400

EH-TW9400

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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.

REAL QUALITY & VALUE GENUINE SUPPLIES

Genuine EPSON EPSON Color Shifting Label

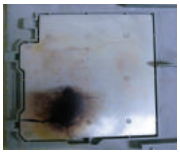
GENUINE EPSON LABEL

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

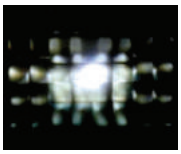
UNRELIABLE

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.

www.epson.com.sg/projectorlamp

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.

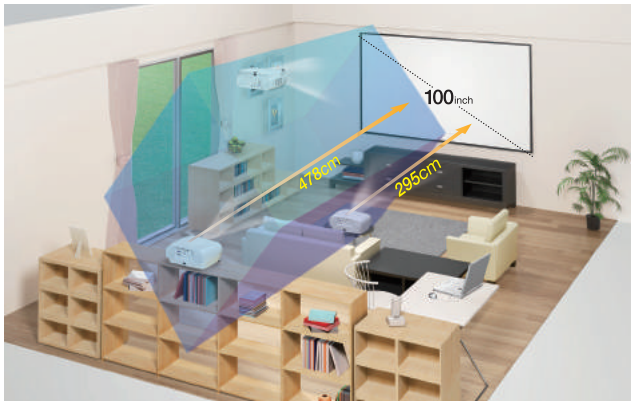
Truth
Enjoy larger screen size at a pocket-friendlier pricing with our home projectors, which range from US$xxx to US$xxx.

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 a distance from 0.26m to 3m, 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 4,000 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.