

HOME THEATRE PROJECTORS
EH-TW650/TW5650/LS100

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-LS100



HOME THEATRE PROJECTORS
EH-TW650/TW5650/LS100

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 Compatibility		●	●	
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)

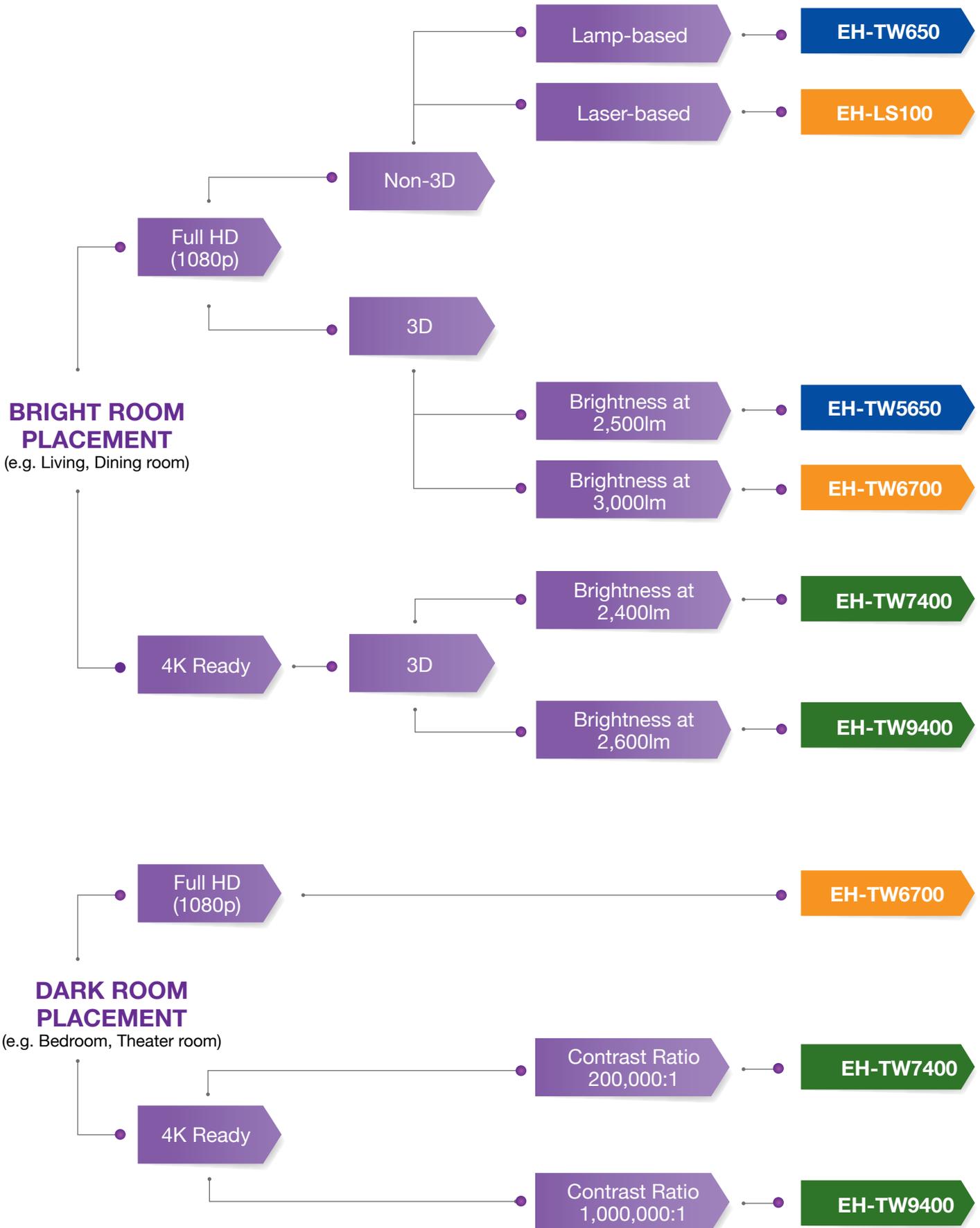
^ Only available when used together with optional wireless ELPAP10.

CATEGORY	THEATER	
Model	EH-TW7400	EH-TW9400
Product Image	 	 
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 Compatibility		
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



PROJECTOR WISHES COME TRUE.

EPSON 3LCD PROJECTORS

1-CHIP PROJECTORS



Up to **3x**
Brighter
Colours
with
Epson Projectors

**TRUE
BRIGHTNESS**



WHITE 3000 LUMENS



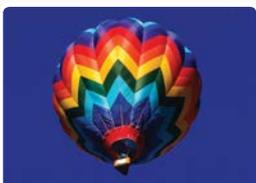
COLOUR 3000 LUMENS



WHITE 3000 LUMENS



COLOUR 430 LUMENS**



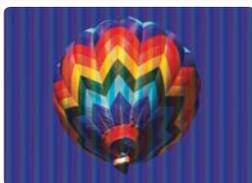
**NO
RAINBOW
EFFECT**

**TRUE
COMFORT**



LIGHT
SOURCE

PRISM



LIGHT
SOURCE

ROTATING
COLOUR
WHEEL



Up to **6x**
WIDER
COLOUR
GAMUT.
Epson Projectors

**TRUE
REALISM**



WIDER
COLOUR
RANGE



SMALLER
COLOUR
RANGE

TRUE COLOURS

Brighter, vivid projection from Epson.

9^{out of 10}
PEOPLE
PREFER
IMAGES FROM
EPSON
PROJECTORS*



EpsonSingapore



@epsonsingapore



EpsonSoutheastAsia



Epson Singapore



IT'S IN THE DETAILS.

With 3LCD panels, every projection gives you spectacular true colours.

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

* 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.

PROJECTOR WISHES COME TRUE.

PROJECTOR DISPLAY

UP TO **300"** SIZE



FLAT PANEL DISPLAY

70"



TRUE EXPERIENCE

Immersive, larger-than-life views.

9 out of **10** PEOPLE PREFER IMAGES FROM EPSON PROJECTORS*

READABILITY

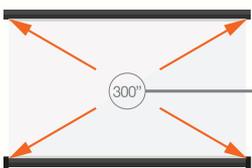


Covers a **WIDER SPECTRUM** of students seated from the front to the sides of the projection



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

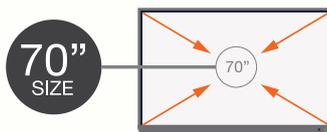
FLEXIBLE DISPLAY



UP TO **300"** SIZE

*models vary

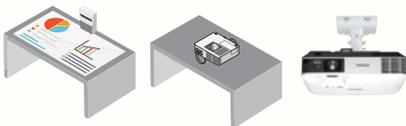
Stretch your projection needs with **FLEXIBLE DISPLAY SIZE**



Limited to **ONE SET SIZE** display

FLEXIBLE PLACEMENT

TABLETOP-MOUNTED OR PROJECTED FROM A DESKTOP OR CEILING-MOUNTED



FLEXIBILITY IN PROJECTION



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



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.

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.

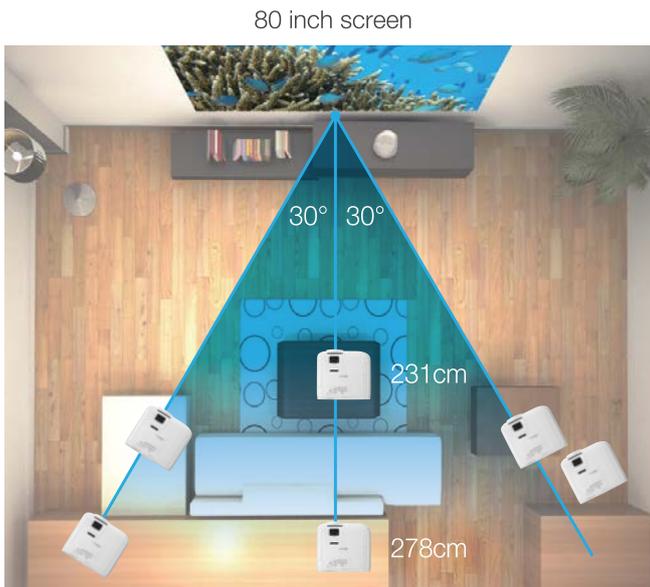


Superior Placement Flexibility

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.

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.

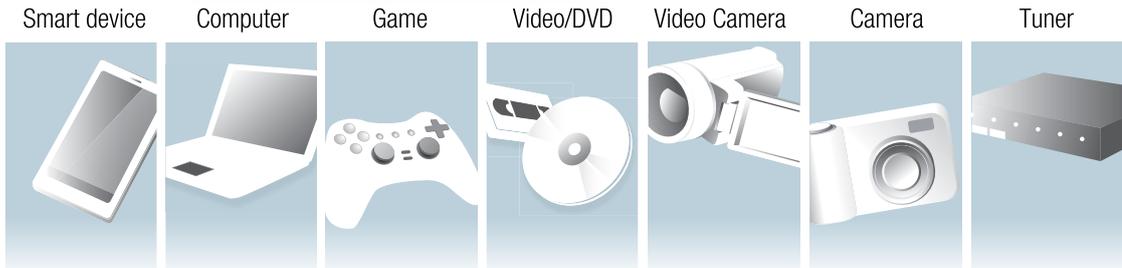


* 235cm - 382cm for EH-TW5650.
 181cm - 219cm for EH-TW650.



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.



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.



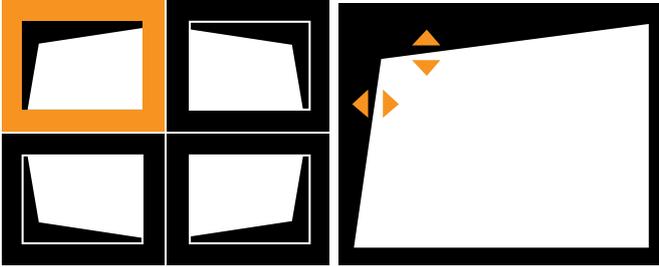
With lag time



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.

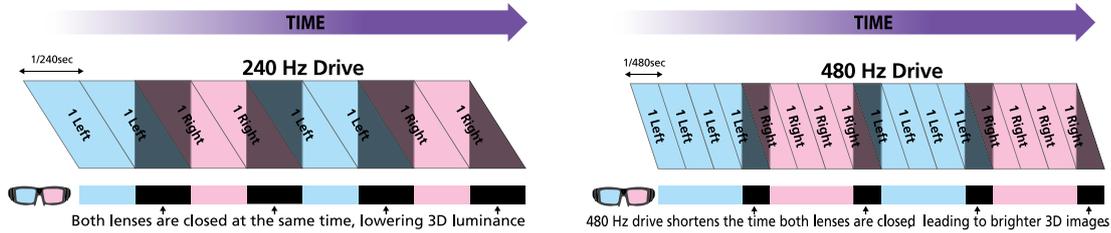


* Only applicable on EH-TW5650.

High Refresh Rate

EH-TW5650 only

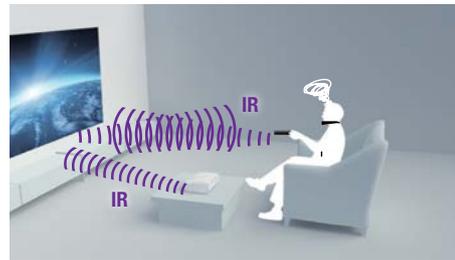
With Epson's bright 480 Hz drive technology, a stunning level of 3D brightness is made possible. The 480 Hz drive technology minimises the "blackout time" of the projector when 3D images are transitioning from frame to frame, giving you the smoothest 3D movie or gaming experience in the comfort of your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



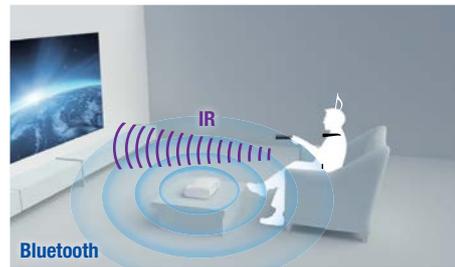
Active 3D with Bluetooth Glasses

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.



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.



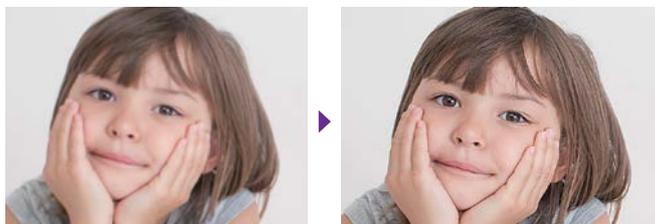
Bluetooth speaker



Image Enhancement (2D/3D)

EH-TW5650 only

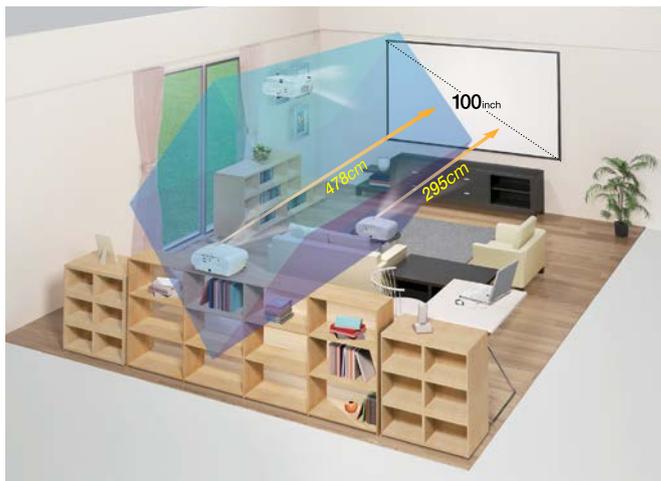
A newly developed chip from Epson enables EH-TW5650 to implement an advanced image processing function called "Image Enhancement." This is a more evolved version of the current "Super Resolution" function and works in combination with the noise reduction processing so you can enjoy clearer and more beautiful image quality.



Lens Shift and 1.6 Zoom Lens

EH-TW5650 only

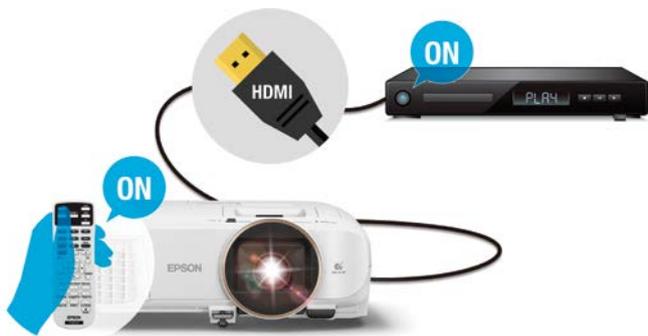
Lens shift allows you to have wide range of placement possibility, with a broad vertical shift range of 45% to 60%. With a 1.6 zoom lens, it can set from 295cm to 478cm away from screen, in order to project 100-inch screen size.



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

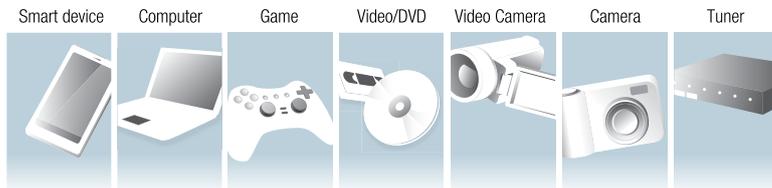
EH-TW5650 only

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

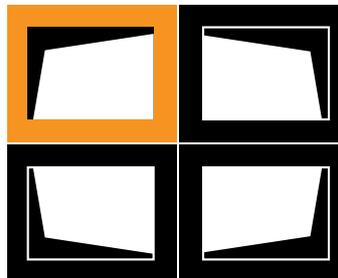
Availability of MHL Port

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.

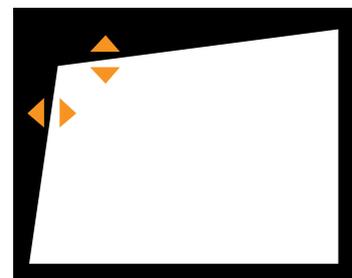


Quick Corner

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.



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.

Easy and Stress-free Set Up

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

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



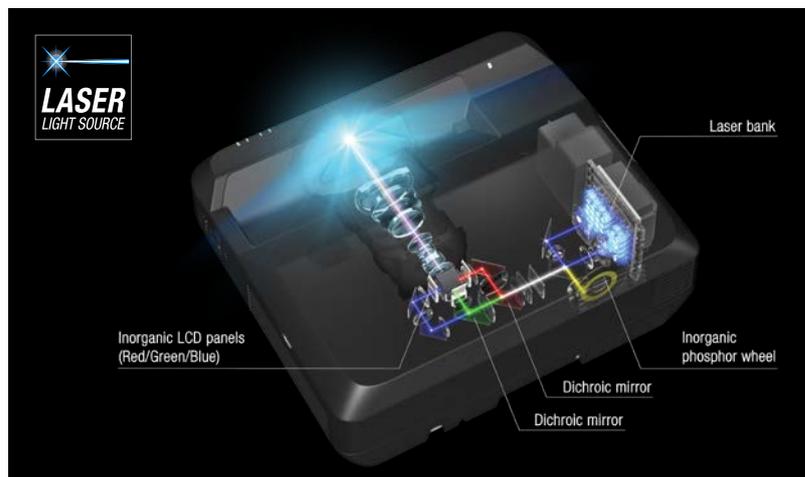
16W Built-in Speaker

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



Revolutionary Laser Light Source

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

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

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

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

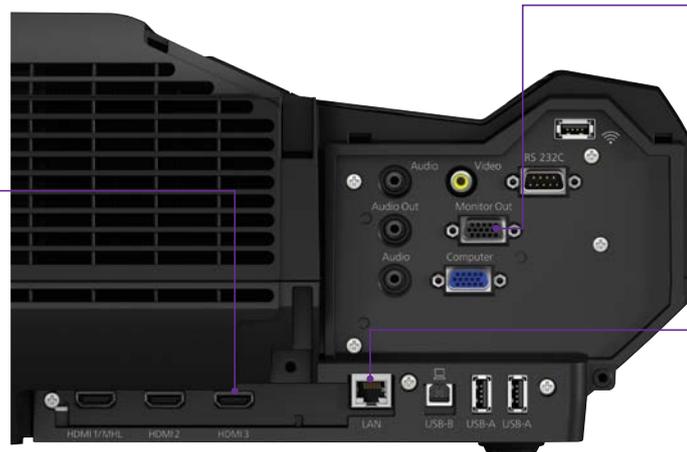


Practical Functionality, Convenient Connectivity

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.

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, C ² Fine, 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
Brightness²		
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	Under 15 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)	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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Dealer's Stamp

Information correct at time of printing
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MODEL NUMBER	EH-LS100	
Projection Technology	RGB liquid crystal shutter projection system	
Specification of Main Parts		
LCD	Size	0.67" (D10)
	Native Resolution	WUXGA
Projection Lens	Type	No Optical Zoom / Focus (Manual)
	F-Number	1.60
	Focal Length	4.2 mm
	Zoom Ratio	1.0 - 1.35 (Digital Zoom)
	Throw Ratio	0.27 - 0.37 (Wide - Tele)
Lightsource	Type	Laser Diode
	Life (High / Medium / Eco)*1	20,000 hours
Screen Size (Projected Distance)		
Zoom : Wide	70" - 130" [40.5 - 78.1 cm]	
Zoom : Tele	70" - 130" [55.8 - 106.7 cm]	
Standard Size	100" screen 0.26 - 0.49 m	
Brightness*2		
Colour Light Output	4000 lm	
White Light Output (Normal / Eco)	4000 lm / 2800 lm	
Contrast Ratio		
Over 2,500,000:1		
Internal Speaker(s)		
Sound Output	16 W Mono x 1	
Geometric Correction		
Keystone	Vertical	±3°
	Horizontal	±3°
Quick Corner	Yes	
Lens Shift Range		
Vertical Lens Shift	N/A	
Horizontal Lens Shift	N/A	
Connectivity		
Analog Input	D-Sub 15pin	1 (Blue)
	Composite	1 RCA x 1 (Yellow)
Digital Input	HDMI	3 (HDMI1 in common with MHL)
Audio In	Stereo Mini Jack x 2	
Audio Out	Stereo Mini Jack x 1	
USB Interface	USB Type A	2 (for USB Memory, Firmware Update, Copy OSD Settings)
	USB Type B	1 (for USB Display, Mouse, K/B, Control, Firmware Update, Copy OSD Settings)
Control I/O	RS-232C	D-Sub 9 pin x 1
Network	Wired LAN	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	Quick Mode: WPA2-PSK Advanced Mode: WPA/WPA2-PSK	
Adjustment Functions		
Six Axis Colour Adjustment	N/A	
Picture In Picture	N/A	
Aspect Mode	N/A	
Frame Interpolation	N/A	
Image Enhancement		
Image Preset Mode	N/A	
Mpeg Noise Reduction	N/A	
Super Resolution	N/A	
Detail Enhancement	N/A	
3D Features		
3D Display	N/A	
2D - 3D Conversion	N/A	
3D Format	N/A	
3D Depth	N/A	
Operating Temperature		
	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		
Direct Power On/Off	Yes / Yes	
Start-Up Period		
	Less than 9 seconds (Epson Logo) Quick Startup: Approx 5 seconds (HDMI / Computer/ Video input) Warm-up period: 30 seconds Instant Off	
Cool Down Period		
Air Filter		
Maintenance Cycle	20,000 H	
Power Supply Voltage		
	100 - 240 V AC ±10%, 50/60 Hz	
Power Consumption (220-240V)		
Lamp On (Normal / Eco)	N/A	
Laser Diode (Normal / Eco)	423 W / 332 W	
Standby (Network On / Off)	2.0 W / 0.3 W	
Dimension Excluding Feet (D X W X H)		
	437 x 494 x 172 mm	
Weight	Approx. 11.0 kg	
Fan Noise (Normal / Eco / Extended)	38dB / 27dB / 37dB	

Supplied Accessories

Power Cable: 3m
Remote Control: Yes, with Alkaline AA Battery x 2

Optional Accessories

Air Filter: ELPAP43
Wireless LAN unit: ELPAP10

EH-LS100



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Dealer's Stamp

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For latest specifications, visit www.epson.com.sg/homeprojectors or call +65 800 120 5564.

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



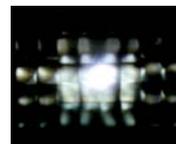
UNRELIABLE

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

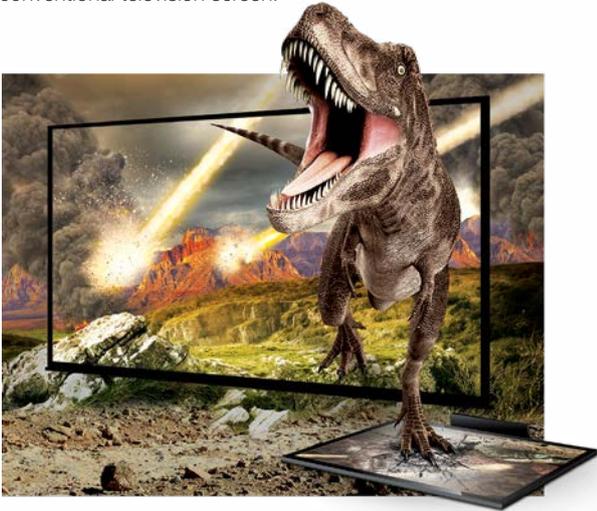
1 A Television is Just as Good as a Projector.

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.

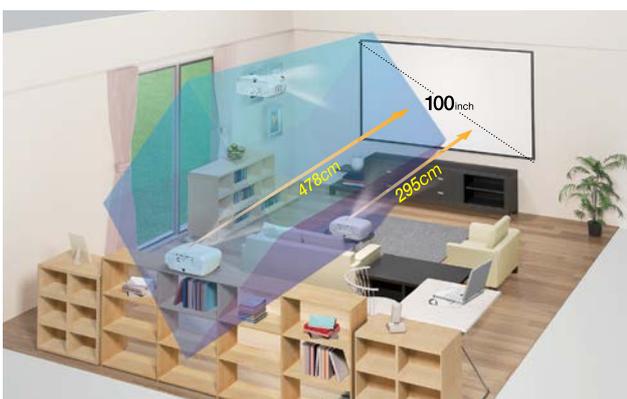
Expensive lamps are a thing of the past, as the cost to replace a lamp is between US\$xxx and US\$xxx. With lamp life of up to 5,000 hours, you will only need to change the lamp after 2.5 years for a 5-hour daily projector usage.

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 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.

