HOME THEATRE PROJECTORS
EH-TW570/TW5350
EH-TW6600/TW6600W/TW8200/TW8200W
EH-LS10000

EPSON
EXCEED YOUR VISION

A HOME THEATRE EXPERIENCE THAT BLOWS YOU AWAY.

With brilliant colours and stunning visuals, expect the ultimate cinema experience without leaving the comfort of your home. With flexible placements, these home projectors go beyond conventional TV sizes, boasting up to 300-inches in screen size, making it perfect for an immersive movie experience. Make the powerful difference to your home theatre system – choose Epson Home Projectors.

EH-TW570

EH-TW5350

EH-TW6600/TW6600W

LASER LIGHT SOURCE

EH-TW8200/EH-TW8200W

EH-LS10000

WORLD'S No.1 HOME PROJECTORS
10 YEARS RUNNING 2005-2014
SOURCE : FUTURESOURCE CONSULTING

3D

3LCD

Up to 3X Brighter Colours
with Epson® Projectors*

FULL HD 3D RF GLASSES

MHL
Mobile High-Definition Link

Wi HD ™

HOME THEATRE PROJECTORS
EH-TW570/TW5350
EH-TW6600/TW6600W/TW8200/TW8200W
EH-LS10000

CATEGORY	BASIC		ADVANCED	
Model	**EH-TW570**	**EH-TW5350**	**EH-TW6600**	**EH-TW6600W**
Product Image				
Key Benefits	• Bright and beautiful colour light output of 3000lm • Easy set-up with convenient horizontal keystone slider • Stylish and compact design • Project, control and charge your Android mobile device with the MHL connection	• Basic Full HD home projector packed with features to deliver remarkable performance • Tune to Fast Mode for gamers that requires for quick response • Advanced connectivity with screen mirroring and Wi-Fi • Enjoy sharp and smooth projection images with Image Enhancement and Frame Interpolation features	• Superior and bright Full HD image quality • Crisp and sharp image with the new Detail Enhancement feature • Automatically set to optimal colour mode according to your room lighting condition • Project, control and charge your Android mobile device with the MHL connection	• Superior and bright Full HD image quality • Crisp and sharp image with the new Detail Enhancement feature • Automatically set to optimal colour mode according to your room lighting condition • Project, control and charge your Android mobile device with the MHL connection • Wireless uncompressed Full HD entertainment with WirelessHD capability
Resolution	720p (HD ready)	1080p (Full HD)		
Contrast	15,000:1	35,000:1	70,000:1	
Brightness (White and Colour)	3,000lm	2,200lm	2,500lm	
3D Functions				
3D	●	●	●	●
3D Depth Adjustment		●	●	●
2D-3D Conversion	●	●	●	●
Flexible Projection				
Split Screen	●	●		
Picture-in-Picture (PiP)			●	●
Horizontal Keystone Slider	●	●		
Image Enhancement				
Frame Interpolation		●		
Super Resolution/ Detail Enhancement		●	●	●
4K Enhancement				
Cinema Filter				
Audio				
Built-in Speaker	2W x 1	5W x 1	10W x 2	
Advanced Connectivity				
MHL	●	●	●	●
Miracast		●		
Wi-Fi Connectivity		Built-In		
WirelessHD				●
Optional Wireless (ELPAP07)	●		●	
iProjection	●*	●	●*	
100" Diagonal Screen Throw Distance (16:9 aspect ratio)	2.89 - 3.48 m	2.72 - 3.27 m	2.95 - 4.78 m	

* Only available when used together with ELPAP07.

CATEGORY	EXPERT		ELITE
Model	EH-TW8200	EH-TW8200W	EH-LS10000
Product Image			
Key Benefits	• Expert Full HD home cinema projector with high contrast ratio of up to 600,000:1 • Enjoy crisp, sharp and smooth projection images with Super Resolution and Frame Interpolation features • Stress free setup with expansive range of lens shift and zoom ratio	• Expert Full HD home cinema projector with high contrast ratio of up to 600,000:1 • Enjoy crisp, sharp and smooth projection images with Super Resolution and Frame Interpolation features • Stress free setup with expansive range of lens shift and zoom ratio • Wireless uncompressed Full HD entertainment with WirelessHD capability	• 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	600,000:1		Absolute Black (0lm in Full Black)
Brightness (White and Colour)	2,400lm		1,500lm
3D Functions			
3D	●	●	●
3D Depth Adjustment		●	●
2D-3D Conversion	●	●	●
Flexible Projection			
Split Screen			
Picture-in-Picture (PiP)	●	●	●
Horizontal Keystone Slider			
Image Enhancement			
Frame Interpolation	●	●	●
Super Resolution/ Detail Enhancement	●	●	●
4K Enhancement			●
Cinema Filter	●	●	●
Audio			
Built-in Speaker			
Advanced Connectivity			
MHL		●	
Miracast			
Wi-Fi Connectivity			
WirelessHD		●	
Optional Wireless (ELPAP07)			
iProjection			
100" Diagonal Screen Throw Distance (16:9 aspect ratio)	2.98 - 6.36 m		2.83 - 6.04 m

Choose an Epson home projector that's right for you

BRIGHT ROOM PLACEMENT
(e.g. Living, Dining room)

DESKTOP / PORTABLE
- HD Ready (720p) → EH-TW570
- Full HD (1080p) → EH-TW5350

CEILING / SHELF PLACEMENT
- Cinematic Experience → EH-TW6600
- General Viewing → EH-TW5350

DARK ROOM PLACEMENT
(e.g. Bedroom, Theater room)

CINEMATIC EXPERIENCE
- Full HD (1080p)
  - I do not have sound systems
    - WirelessHD → EH-TW6600W
    - Cable Usage → EH-TW6600
  - I have my own sound systems
    - WirelessHD → EH-TW8200W
    - Cable Usage → EH-TW8200
- 4K Enhancement → EH-LS10000

GENERAL BIG SCREEN → EH-TW6600

COLOUR BRIGHTNESS
Know your projector lumens

SEE VIBRANT, REALISTIC COLOURS WITH HIGH COLOUR BRIGHTNESS.

9 out of 10 PEOPLE PREFER IMAGES FROM EPSON PROJECTORS*

*Based on a third-party study made by Radius Global Market Research of nearly 900 participants in the US

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
Epson Projectors

Up to 3x Brighter Colours with Epson Projectors*

NO RAINBOW EFFECT

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.
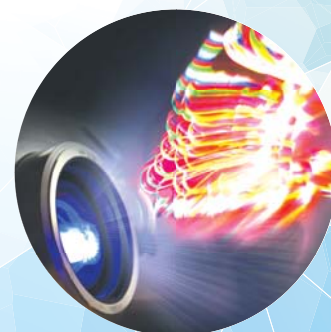
Up to 3X Brighter Colours

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.
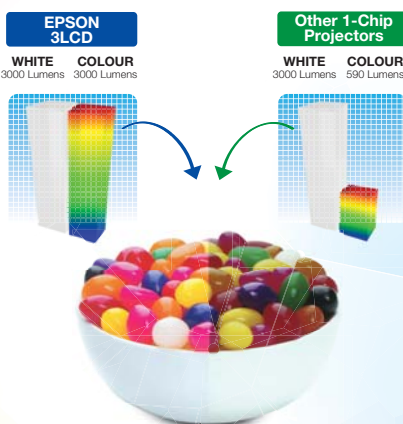
No Rainbow Effect

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.

sRGB standards

EPSON 3LCD COLOUR GAMUT 555,000

COLOUR GAMUT 194,000
Other 1-Chip Projectors

EPSON 3LCD
WHITE 3000 Lumens COLOUR 3000 Lumens

Other 1-Chip Projectors
WHITE 3000 Lumens COLOUR 590 Lumens

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.

3LCD

www.epson.com.sg/colourbrightness

To learn more about 3LCD engines, visit
www.3lcd.com

EPSON REVOLUTIONISES PROJECTOR MARKET WITH 3LCD TECHNOLOGY AND LEADS AS WORLD'S NO.1* PROJECTOR BRAND FOR 14 CONSECUTIVE YEARS!

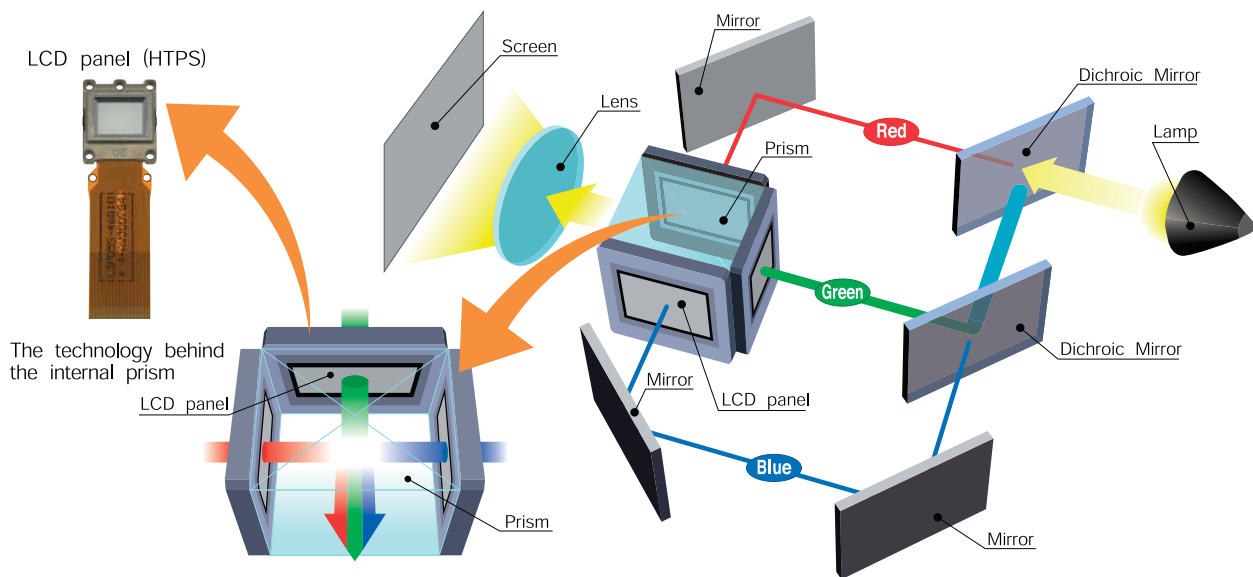## * Based on independent research by Futuresource Consulting

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.

LCD panel (HTPS)

The technology behind the internal prism

LCD panel

Prism

Screen

Lens

Mirror

Prism

Red

Dichroic Mirror

Lamp

Green

LCD panel

Mirror

Dichroic Mirror

Blue

Mirror

3LCD projector : RGB are projected at the same time, which makes the single composite image easy on the eyes.
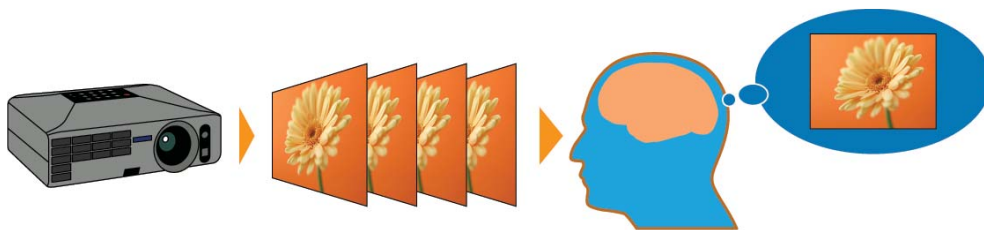
** HTPS (High Temperature Poly-Silicon) is an active matrix transmissive LCD. It is extremely small and produces high-quality images.

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.

www.3lcd.com
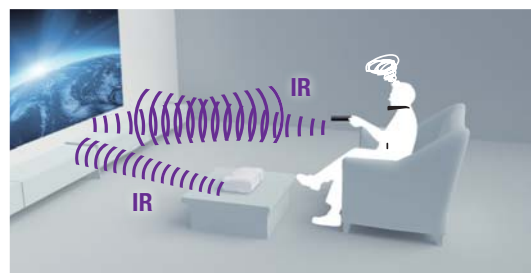
Impressive 3D Image Quality

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

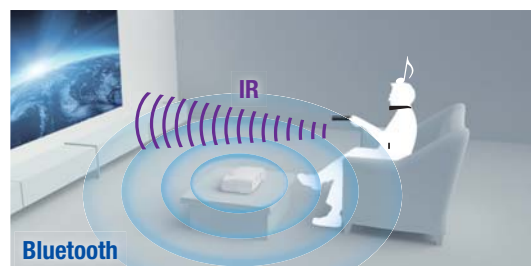### Active 3D with Bluetooth Glasses

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.

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.

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

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.

ALL MODELS

ALL MODELS

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.

TIME

1/240sec

240 Hz Drive

1 Left | 1 Left | 1 Right | 1 Right | 1 Left | 1 Left | 1 Right | 1 Right

Both lenses are closed at the same time, lowering 3D luminance

1/480sec

480 Hz Drive

1 Left | 1 Left | 1 Left | 1 Left | 1 Right | 1 Right | 1 Right | 1 Left | 1 Left | 1 Left | 1 Left | 1 Right | 1 Right | 1 Right

480 Hz drive shortens the time both lenses are closed, leading to brighter 3D images
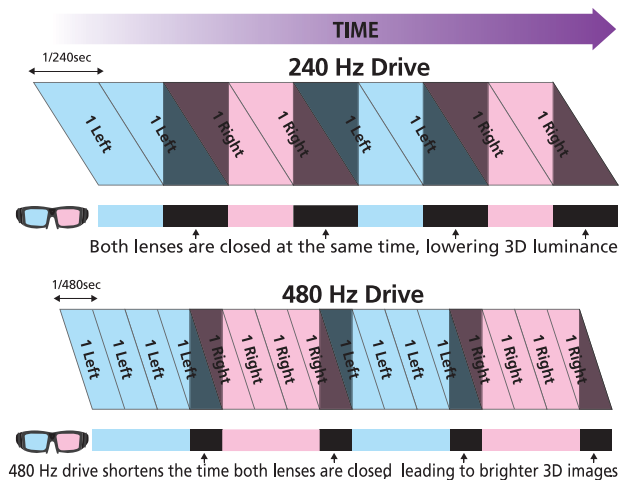
High Contrast Ratio

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 makes home entertainment more accessible than ever.

Smart device | Computer | Game | Video/DVD | Video Camera | Camera | Tuner

EPSON
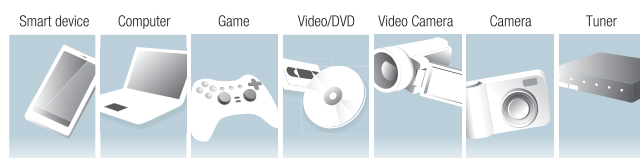
HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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

Eco Features

- Uses just 0.28W of power in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environment impact
- The flame retardants used in the plastic housing do not contain chlorine or bromine

Better Products for a Better Future™

For more information on Epson's environmental programmes, visit **http://global.epson.com/SR/environment.**

PARTNERS IN PERFECTION

Wireless LAN Adaptor ELPAP07

Supports 802.11 b/g/n connection
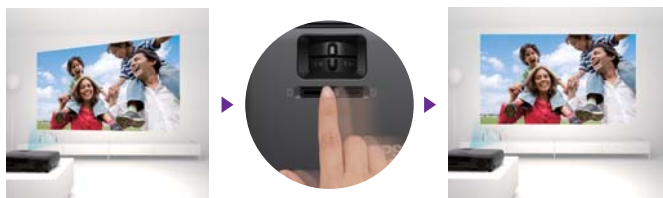Compatible with Epson wireless-enabled projectors only

Active 3D Glasses ELPGS03

Long-lasting battery life of up to 40 hours
3-minute quick-charge for up to 3 hours battery life

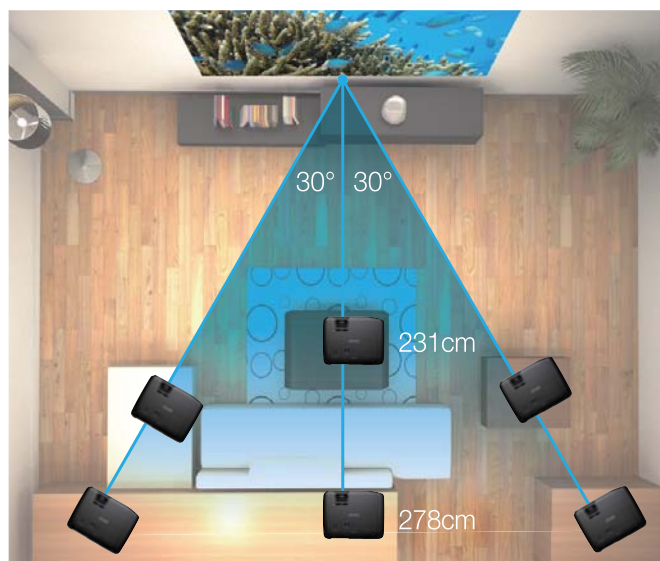**FULL HD 3D RF GLASSES**

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.

PC-free Slideshow

Simply save JPEG 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.

* Pictures (PNG/GIF/BMP) and movies (Motion JPEG) applicable on EH-TW570 only.

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

30° 30°

231cm

278cm

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

MHL
Mobile High-Definition Link

BASIC • EH-TW570/TW5350

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.

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
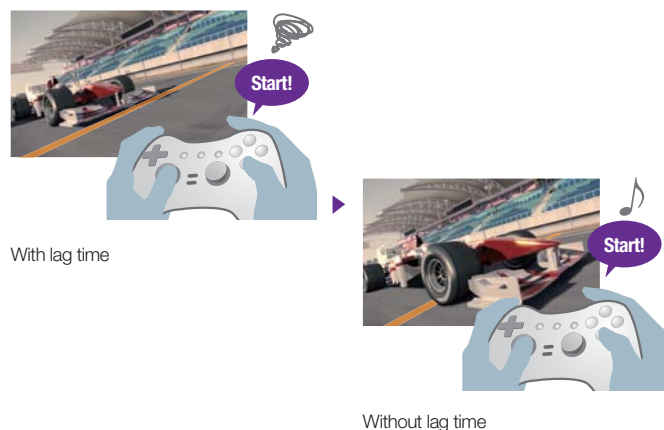
Wireless Transmission

Enjoy this convenient solution for smooth and smart projection. With the optional Wi-Fi adaptor (ELPAP07)* 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.

* For EH-TW570 only

Wi-Fi adaptor

iProjection app

QR Code Wireless Projection

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

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.


Screen Mirroring

Intel® WiDi/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.
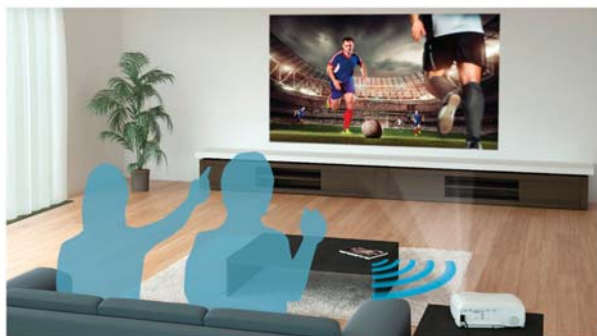
Home Screen

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.

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 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.

BASIC • EH-TW570/TW5350
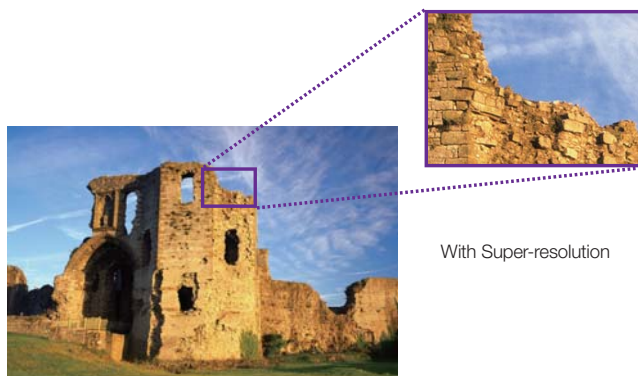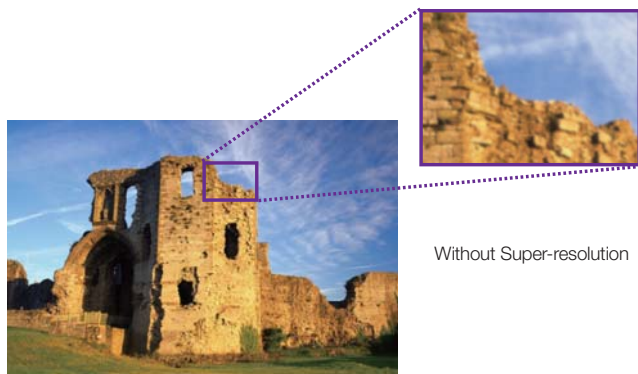
ADVANCED • EH-TW6600/TW6600W

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.
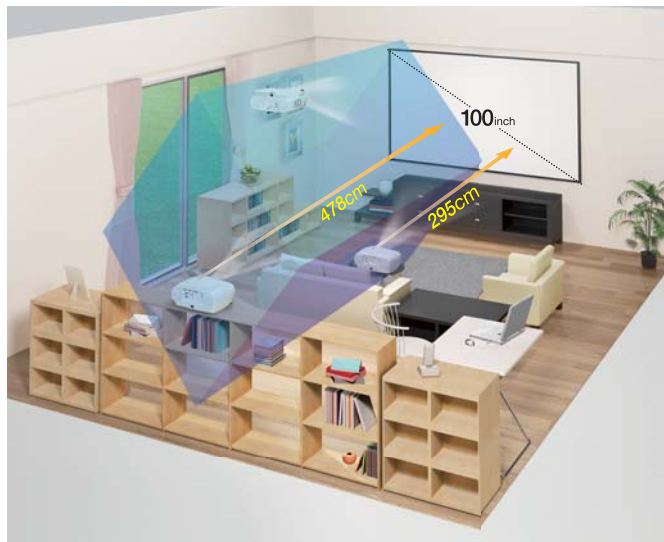
PC-free Slideshow

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

Super-Resolution in 2D and 3D

Super-resolution technology uses mixed colour separation to improve the resolution of images that become blurry when enlarged, making them smooth and sharp.

Without Super-resolution

With Super-resolution

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.
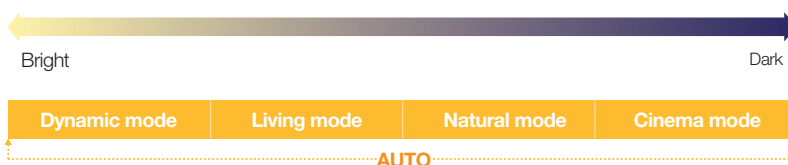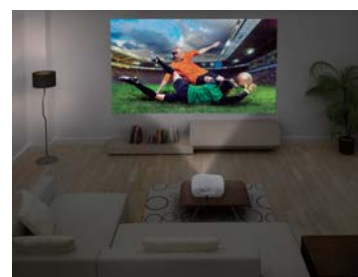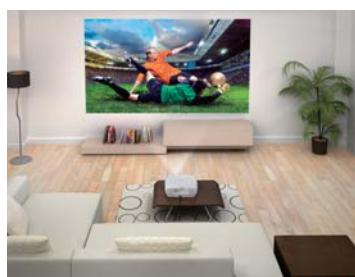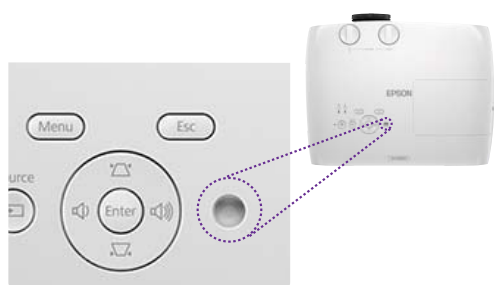
* Not applicable for 3D images

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-TW6600 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.

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.

ADVANCED • EH-TW6600/TW6600W

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

MHL
Mobile High-Definition Link

Wireless Transmission

Enjoy this convenient solution for smooth and smart projection. With the optional Wi-Fi adaptor (ELPAP07)* 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.

* For EH-TW6600 only
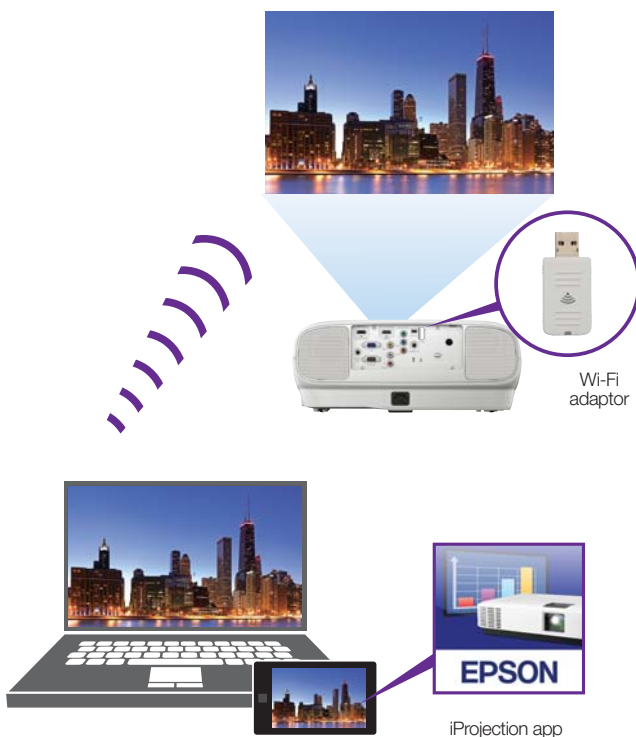
Wi-Fi adaptor

EPSON

iProjection app

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.

WirelessHD

EH-TW6600W only

WirelessHD allows you to play Full HD contents wirelessly without image deterioration, achieving a neat and beautiful home theater without a jumble of cable.

Wi HD ™

Super-Resolution in 2D and 3D

Super-resolution technology uses mixed colour separation to improve the resolution of images that become blurry when enlarged, making them smooth and sharp.

Without Super-resolution

With Super-resolution
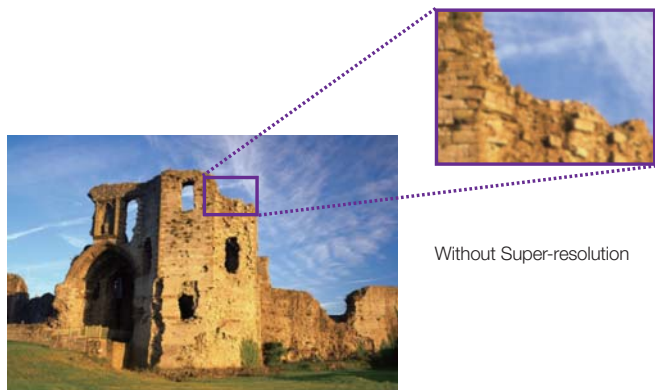
Cinema Filter

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.
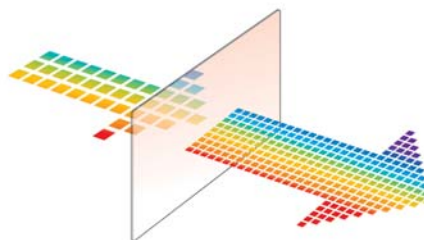
Frame Interpolation Technology

Now, you can enjoy clearer, sharper playback with Epson's Frame Interpolation Technology. This feature effectively suppresses blurring by inserting new frames between original ones to create smoother motion transition.

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 298cm 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.

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.

EXPERT • EH-TW8200/TW8200W

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.
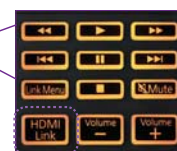
Ease-of-control

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.
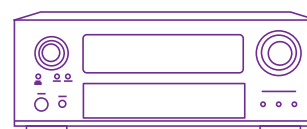
HDMI connection

HDMI connection

AV amplifier

Disc player, etc.

WirelessHD with MHL Connectivity

EH-TW8200W only

WirelessHD transmitter includes an MHL-enabled port that allows you to play a variety of entertainment contents wirelessly and conveniently from mobile devices. Now you don't have to constantly insert and remove cables, and switching between the five inputs is made easy by using the remote control.

WirelessHD transmitter comes with 5 HDMI in ports with 1 MHL-enabled input, 1 HDMI Out, Optical Audio Out and USB port which can charge your RF 3D glasses.

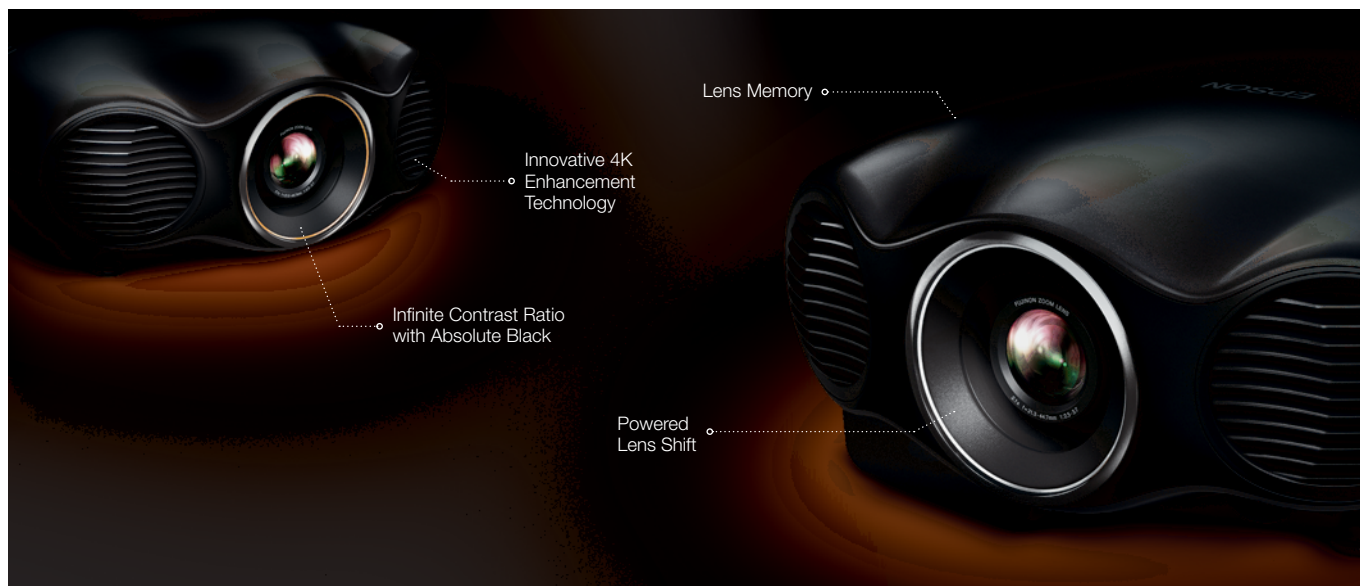**MHL**
Mobile High-Definition Link

The Pass Through Mode that comes with the WirelessHD transmitter lets you switch between viewing your 3D films on the television or the screen.

The Picture in Picture function lets you view a sub-picture on your screen and easily swaps it with the main picture or change the size and placement of sub-pictures on the screen.

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-LS10000 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.

Lens Memory

Innovative 4K Enhancement Technology

Infinite Contrast Ratio with Absolute Black

Powered Lens Shift

Epson Elite Home Cinema Like You've Never Seen Before

Combining 3LCD Reflective panels and a dual laser light source, this projector delivers the blackest blacks and bright, true-to-life colours with one of the widest colour gamuts in the industry. With 4K Enhancement Technology[1] – 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.

LASER LIGHT SOURCE

3LCD Reflective Panels

Dual Laser Light Source

4K Enhancement Technology
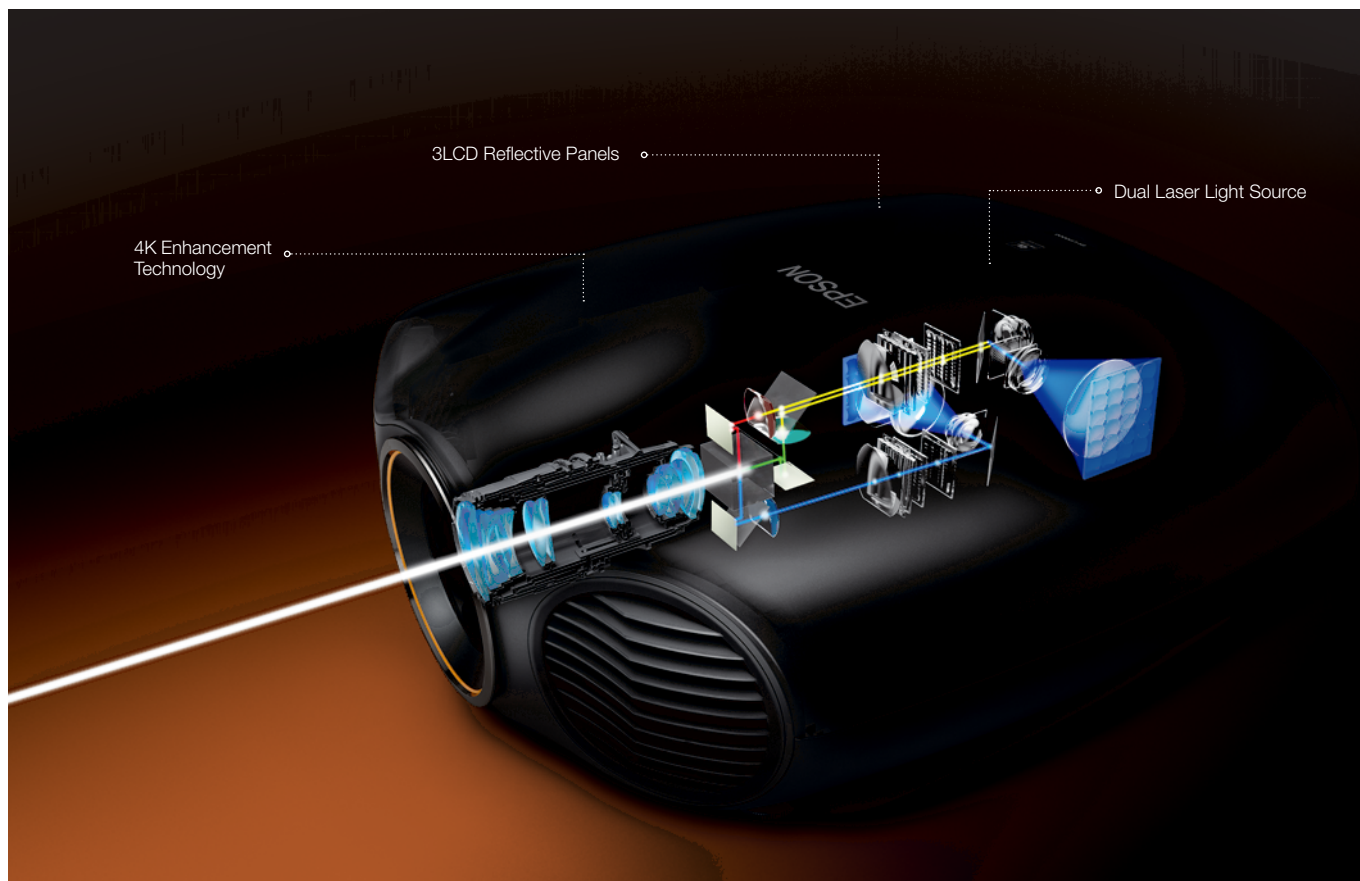
ELITE • EH-LS10000

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-LS10000 was an obvious choice. The laser light engine's long, 20,000-hour lifespan[2] provides virtually worry-free operation. And there's no waiting for the projector to warmup 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.

Exceptional contrast for richer blacks and brighter whites
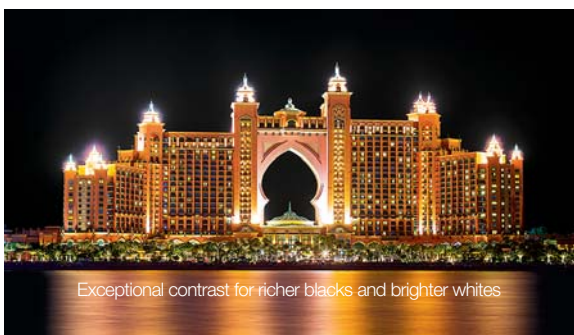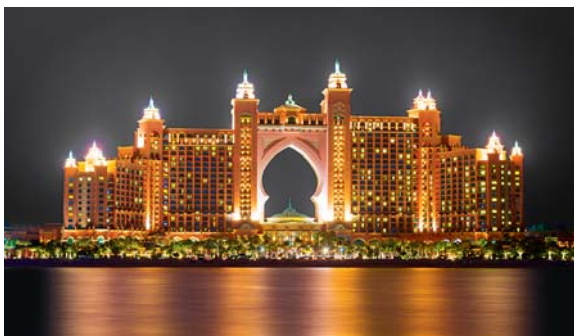
Dual Laser Light Source

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

LASER
LIGHT SOURCE
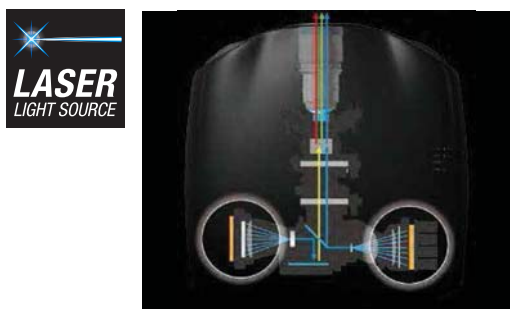
Wide Colour Gamut

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

— LS10000
— sRGB
— Adobe RGB
— DCI
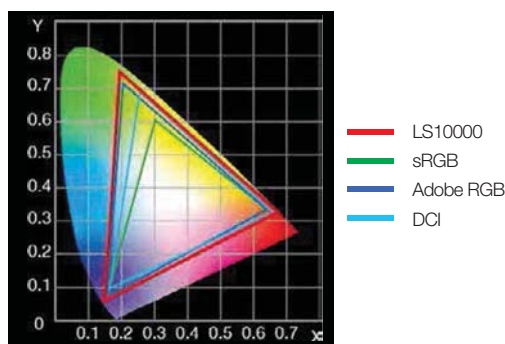
Now Playing: 3LCD Reflective Technology with Absolute Black

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, this 3LCD Reflective projector boasts exceptional performance, including an improved pixel density and increased aperture ratio for smoother, film-like pictures.
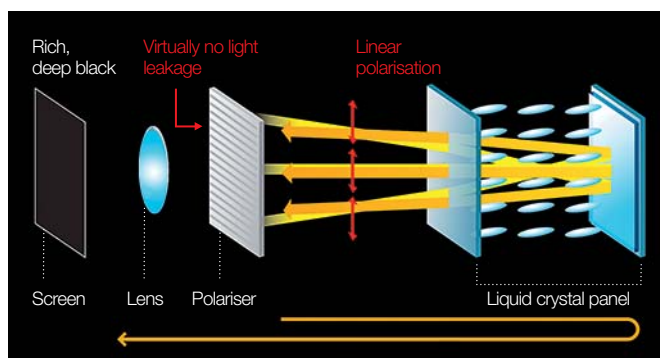
Increased aperture ratiodelivers smoother pictures
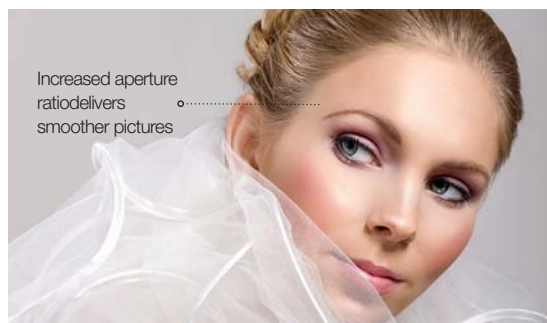
Absolute Black Contrast Ratio

Experience incredible, unprecedented black levels — with zero lumens[3] during Absolute Black scenes.

Up to 1,500 lumens[3]   Ultra high contrast Zero   Zero lumens[3] in Full Black

3LCD Reflective Panels

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

3LCD
REFLECTIVE

Rich, deep black   Virtually no light leakage   Linear polarisation

Screen   Lens   Polariser   Liquid crystal panel

Experience Stunning 4K Enhancement

Discover a whole new way to watch movies – the way filmmakers intended. Epson's 4K Enhancement Technology[1] delivers astonishing picture quality. Now, every subtle intricacy is captured – even your most-loved films will offer something new. Plus, Epson's Detail Enhancement Technology refines surface details for true-to-life images that pop off the screen. You can adjust levels of sharpness and detail enhancement for optimal viewing. This isn't just a new way to watch movies – it's the best way.

Step into the picture.

Get wrapped up in the details.

It's impossible to look away.
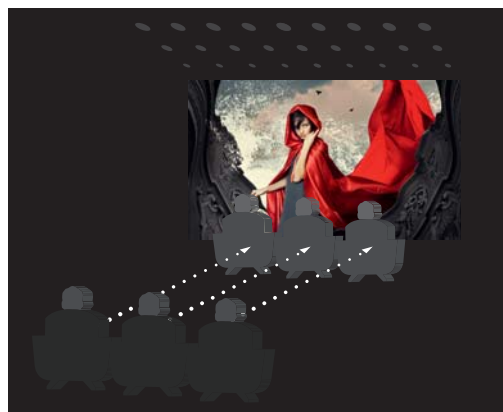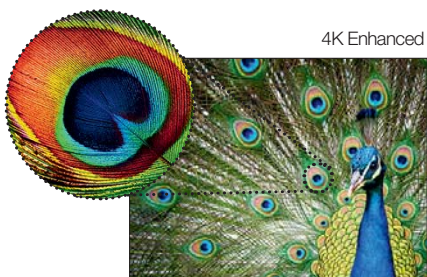
Dive deeper into the action.

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.
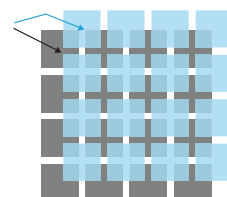
Full HD

4K Enhanced

Front-Row Seats to the Action

Enjoy unbelievable sharpness and clarity, even closer to the screen. 4K Enhancement delivers immersive images.
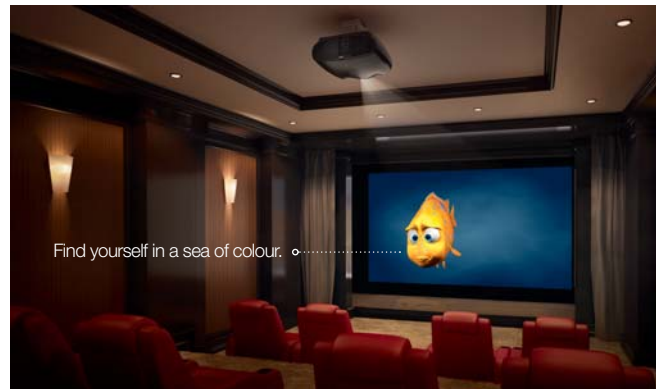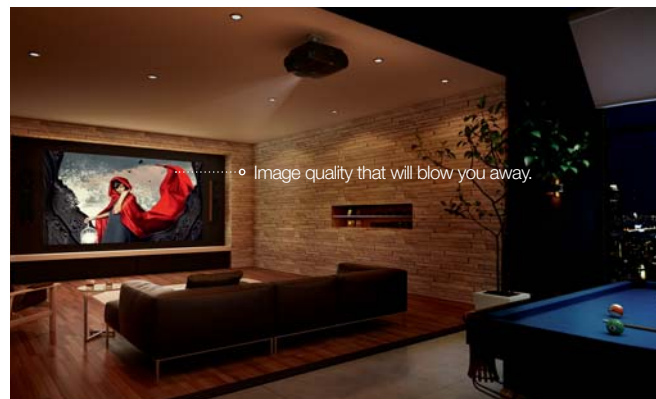
Pixel Scaling

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

ELITE • EH-LS10000

Witness Home Cinema in a Whole New Light

When it came to designing the EH-LS10000 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 – the projector is designed to deliver higher contrast and 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.

Picture-perfect gradations.

Image quality that will blow you away.

Darker moments come alive.

Find yourself in a sea of colour.

Finely-Tuned Colour

The laser light source means the correct colour gamut is fully realised at all times — even Dynamic Mode doesn't need a cinema filter.

Reliable Performance

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

THX® Certification

Expect accurate picture quality and exceptional performance.

THX3D DISPLAY

ISF® Calibration

Tools include picture memory modes, such as ISF Day and ISF Night.

isf ccc

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-LS10000 delivers standout 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 in 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.

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-LS10000 is itself an innovation: It's not just beautiful to look at, but it absorbs light, too.

Light-absorbent black finish

Bold curves

No exposed cables

Packed with innovation

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 image

2.40:1 movie on a 16:9 screen

2.40:1 image

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-LS10000 has an incredible range of up to ± 90 percent on the vertical axis and up to ± 40 percent on the horizontal axis. You can operate the lens shift functions using the remote control, the projector control panel, or control commands.
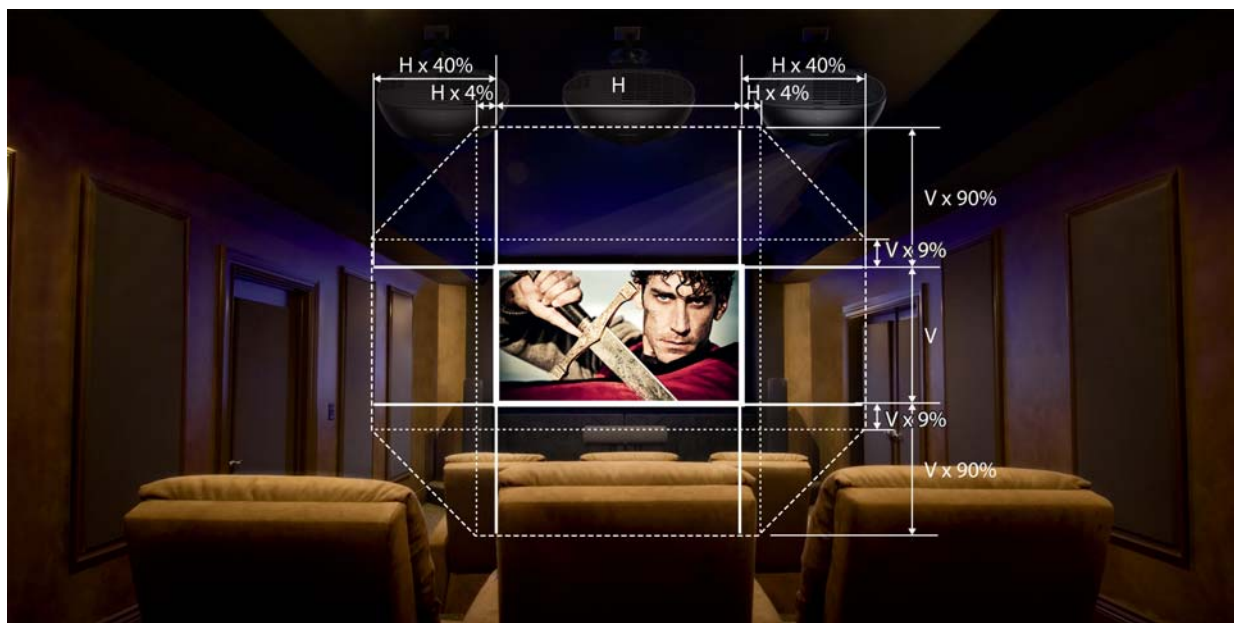
A Performer That's The Strong, Silent Type

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-LS10000. With noise levels as low as 19 dB, this is amongst 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 feature 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.

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.

SPECIFICATIONS
EH-TW570/TW5350

EPSON
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MODEL NUMBER		EH-TW570	EH-TW5350
Projection Technology		RGB liquid crystal shutter projection system (3LCD)	
Specifications of Main Parts			
LCD	Size	0.59" with MLA (D8)	0.61" wide panel (D9, C²Fine, 10Bit)
	Native Resolution	720p	1080p
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)	
	F-Number	1.58 - 1.72	
	Focal Length	16.9 - 20.28 mm	
	Zoom Ratio	1 - 1.2	
	Throw Ratio	1.30 - 1.56 (Wide - Tele)	1.22 - 1.47 (Wide - Tele)
Lamp	Type	200W UHE	
	Life (Normal / Eco)*1	5,000 hours / 6,000 hours	4,000 hours / 7,500 hours
Screen Size (Projected Distance)			
Zoom : Wide		33" - 320" [0.9 - 9.0 m]	34" - 332" [0.91 - 9.11 m]
Zoom : Tele		33" - 320" [1.08 - 10.8 m]	34" - 332" [1.09 - 10.94 m]
Standard Size		60" screen 1.68 - 2.02 m	60" screen 1.62 - 1.95 m
Brightness*2			
Colour Light Output (Normal)		3,000 lm	2,200 lm
White Light Output (Normal)		3,000 lm	2,200 lm
Contrast Ratio			
Auto Iris: On		15,000:1	35,000:1
Video Quality		Interlace-Progressive Conversion, 3D Y/C Separation, Noise Reduction	
Supported Video Signal		480i / 576i / 480p / 576p / 720p / 1080i / 1080p	
Colour Mode		Dynamic, Living Room, Cinema, 3D Dynamic, 3D Cinema, Game	Dynamic, Bright Cinema, Natural, 3D Dynamic, 3D Cinema
Internal Speaker(s)			
Sound Output		2W Monaural	5W Monaural
Keystone Correction			
Vertical / Horizontal Keystone		±30° / ±30° (Slide Bar)	
Auto Keystone Correction		Yes	Yes (Vertical)
Connectivity			
Analog RGB Input	D-Sub 15pin	1 (Blue)	
Video Input	Component	D-Sub 15pin Blue molding x 1 (in common with Analog RGB connector)	N/A
	Composite	RCA x 1 (Yellow)	
	S-Video	Yes	N/A
Digital Input	HDMI	1 (HDCP and MHL Supported)	2 (one of terminal supports MHL)
Audio Input	RCA (White/Red)	Yes	RCA (White) x 1 (Left ch), RCA (Red) x 1 (Right ch) (in common with Analog RGB Audio terminal)
Audio Out		Stereo Mini Jack x 1	
USB Input	USB Type A	1	1 (for Slideshow, Firmware update)
	USB Type B	1	1 mini-USB (for service)
Wireless Specifications (Intel WiDi / Miracast)			
Supported Speed For Each Mode		N/A	IEEE 802.11n (2.4GHz): 130 Mbps*3 IEEE 802.11n (5GHz): 130 Mbps*3
Supported Connection Mode		N/A	Wi-Fi Direct
Adjustment Functions			
Six Axis Colour Adjustment		N/A	Hue / Saturation / Brightness for each of RGBCMY are adjustable
Frame Interpolation		N/A	Off / Low / Normal / High (2D and 3D Mode)
Detail Enhancement		N/A	0 to 100
Split Screen		Yes	
Aspect Mode		Normal / Auto / 16:9 / Full / Zoom / Native	Auto / Normal / Full / Zoom (Auto appears only when HDMI is selected.)
3D Features			
3D Display		On / Off	Auto / 3D / 2D
2D - 3D Conversion		Yes	Off / Weak / Medium / Strong
3D Format		Auto / Side by Side / Top & Bottom / 2D / Frame Packing	Side by Side / Top and Bottom
3D Depth		N/A	±10
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)	
Operating Altitude		0 - 3,000 m <0 - 9,843 ft>	
Direct Power On / Off		Yes / Yes	Yes / N/A
Start-Up Period		about 5 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)		270W / 201W	291W / 224W
Standby		0.28W	
Dimension Excluding Feet (D X W X H)		234 x 297 x 77 mm	245 x 297 x 114 mm
Weight		2.4kg	3.1kg
Fan Noise (Normal / Eco)		37dB / 29dB	37dB / 27dB

Supplied Accessories

Power Cable: 1.8m (EH-TW570)
3m (EH-TW5350)

Remote Control: Yes, with battery included

User's Manual Set

Optional Accessories

Spare Lamp: ELPLP78 (EH-TW570)
ELPLP88 (EH-TW5350)

Air Filter: ELPAF32

Ceiling Mount (White Colour): ELPMB23 (EH-TW5350)

3D Glasses: ELPGS03 (RF Type)

3D Glasses Charger: ELPAC01

Wireless LAN Unit: ELPAP07 (EH-TW570)

EH-TW570

EH-TW5350

Information correct as at November 2015

*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.

SPECIFICATIONS
EH-TW6600/TW6600W/TW8200/TW8200W

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MODEL NUMBER		EH-TW6600	EH-TW6600W	EH-TW8200	EH-TW8200W
Projection Technology		RGB liquid crystal shutter projection system (3LCD)			
Specification of Main Parts					
LCD	Size	0.61" wide panel with MLA (D9.8, C²Fine, 12 bit)		0.74" wide panel with MLA (D9, C²Fine, 12 bit, OD)	
	Native Resolution	1080p (1920 x 1080)			
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)			
	F-Number	1.51 - 1.99		2.3 - 3.6	
	Focal Length	18.2 - 29.2 mm		22.5- 47.2 mm	
	Zoom Ratio	1 - 1.6		1 - 2.1	
	Throw Ratio	1.32 - 2.15 (Wide -Tele)		1.34 - 2.87 (Wide - Tele)	
Lens Shift	Mode	Manual			
	Vertical (Up / Down)	±60.0% (H Center, Manual)		±96.3% (H Center, Manual)	
	Horizontal (Left / Right)	±24.0% (V Center, Manual)		±47.1% (V Center, Manual)	
Lamp	Type	250W UHE		230W UHE	
	Life (Normal / Eco)*¹	3,500 hours / 5,000 hours		4,000 hours / 5,000 hours	
Screen Size (Projected Distance)					
Zoom : Wide		30" - 300" [0.87 - 8.9 m]		30" - 300" [0.87 - 9.03 m]	
Zoom : Tele		30" - 300" [1.42 - 14.5 m]		30" - 300" [1.88 - 19.15 m]	
Brightness*²					
Colour Light Output (Normal)		2,500lm		2,400lm	
White Light Output (Normal)		2,500lm		2,400lm	
Contrast Ratio					
Auto Iris: On		70,000:1		600,000:1	
Video Quality		Interlace-Progressive Conversion, 3D Y/C Separation, Noise Reduction			
Supported Video Signal		480i / 576i / 480p / 576p / 720p / 1080i / 1080p NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM			
Colour Mode		Dynamic, Living Room, Natural, Cinema, 3D Dynamic, 3D Cinema			
Internal Speaker(s)					
Sound Output		10W x 2 Stereo		N/A	
Keystone Correction					
Vertical		±30°			
Horizontal		±30°		N/A	
Connectivity					
Analog RGB Input	D-Sub 15pin	1 (Blue)			
Video Input	Component	RCA x 3 (Red / Green / Blue)			
	Composite	RCA x 1 (Yellow)			
Digital Input	HDMI	2 (HDCP Supported, MHL x 1)		2 (HDCP Supported, DeepColour, CEC, 3D)	
	HDMI (Wireless)	N/A	Yes (1080p)	N/A	1 (HDCP Supported, DeepColour*³, CEC, 3D)
Audio Input	RCA (White/Red)	Yes		N/A	
Others	USB Type A	1		N/A	
	USB Type B	1 mini-USB (For service & firmware update only)			
Control I/O	RS-232C	D-Sub 9pin x 1			
	Trigger-Out (12V)	3.5mm mini-jack x 1			
WirelessHD					
Transmitter I/O	HDMI (Input)	N/A	5	N/A	5
	HDMI (Output)	N/A	1	N/A	1
	Audio Output	N/A	1 (Optical Audio)	N/A	1 (Optical Audio)
	USB-A	N/A	1 (3D Glasses Charging)	N/A	1 (3D Glasses Charging)
Adjustment Functions					
Six Axis Colour Adjustment		Hue / Saturation / Brightness for each of RGBCMY are adjustable			
Frame Interpolation		N/A		High / Normal / Low / Off (2D and 3D Modes)	
Super Resolution		0 / 1 / 2 / 3 / 4 / 5			
Aspect Mode		Auto / Normal / Full / Zoom			
3D Features					
3D Display		On / Off			
2D - 3D Conversion		Off / Weak / Medium / Strong			
3D Format		Auto / Side by Side / Top & Bottom / 2D			
3D Depth		±10			
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)			
Operating Altitude		0 - 3,000 m <0 - 9,843 ft>		0 - 2,286 m <0 - 7,500 ft>	
Direct Power On/Off		Yes / N/A			
Start-Up Period		Under 18 seconds Warm-up period: 30 seconds		20 seconds Warm-up period: 30 seconds	
Cool Down Period		15 seconds		16 seconds	
Power Supply Voltage		100 - 240 V AC ±10%, 50/60 Hz			
Power Consumption (220-240V)					
Lamp On (Normal / Eco)		366W / 281W		334W / 270W	
Standby		0.43W		0.34W	
Dimension Excluding Feet (D X W X H)		304 x 410 x 157 mm		395 x 466 x 140 mm	
Weight		6.7kg	6.8kg	8.4kg	8.6kg
Fan Noise (Normal / Eco)		32dB / 24dB		32dB/ 22dB	

*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 Expect for 2D: 1080p 60/50, 3D: 1080p 24 of Frame-packing, 720p 60/50 of Frame-packing, 1080p 60/50 of side-by-side.

Supplied Accessories

Power Cable: 3m

Remote Control: Yes, with battery attached

User's Manual Set

Interface Cover (EH-TW6600W/TW8200W)

WirelessHD Transmitter (EH-TW6600W/TW8200W)

WirelessHD Transmitter Power Cable + AC Adapter (EH-TW8200W only)

HDMI Cable Clamp: 2 (EH-TW8200/TW8200W)

Optional Accessories

Spare Lamp: ELPLP85 (EH-TW6600/TW6600W) ELPLP69 (EH-TW8200/TW8200W)

Air Filter: ELPAF39

3D Glasses: ELPGS03 (RF Type)

3D Glasses Charger: ELPAC01

Cable Cover: ELPCC04W (White) (EH-TW8200/TW8200W)

Ceiling Mount: ELPMB22 (White) (EH-TW8200/TW8200W)

Wireless LAN Unit: ELPAP07 (EH-TW6600/TW6600W)

EH-TW6600 / EH-TW6600W

EH-TW8200 / EH-TW8200W

Information correct as at November 2015

SPECIFICATIONS
EH-LS10000

EPSON
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MODEL NUMBER	EH-LS10000
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*³ (Colour Light Output)	1,500lm
White Brightness*³ (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
Super Resolution / 4K Enhancement*¹	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, Living Room, Natural, THX, Cinema, Adobe RGB, Digital Cinema, 3D Dynamic, 3D Cinema, 3D THX
Input Signal HDMI	480i / 576i / 480p / 576p / 720p / 1080i / 1080p / 4K x 2K
Terminal Inputs	2 HDMI, 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
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 3.3W / Off 0.38W
Dimensions (D X W X H)	550 x 238 x 553 mm
Weight	18kg
Aspect Mode	Auto / Normal / Full / Zoom / Anamorphic Wide / Horizontal Squeeze

*¹ 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.

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

*³ 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.

Information correct as at November 2015

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.
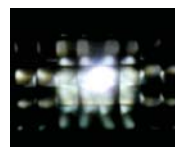
DANGERS OF NON-GENUINE LAMPS

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.

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.

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 only 3-meter distance, you can create a 100-inch screen.
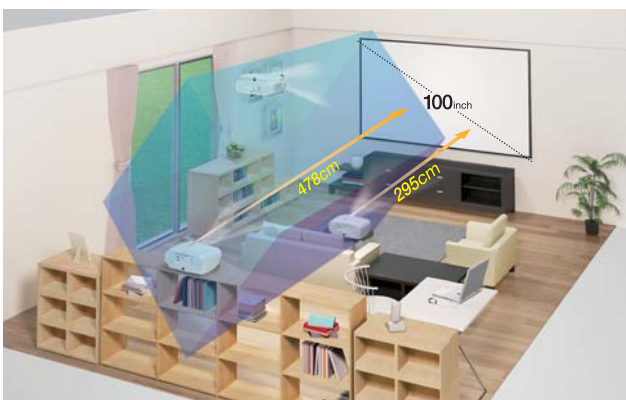
4 I Need a Blank Wall.

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.