Home entertainment projectors

# Get closer to the action

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# Truly advanced, genuinely innovative products

Our projectors use many of the world's most advanced techniques and technologies to ensure the products deliver a truly immersive and satisfying home cinema experience.

### Screen size matters





#### Set the scene

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

### Flexible installation



### Perfect images every time

We think that setting up a projector should be simple. As such, our projectors are easy to place just about anywhere. Have a perfectly adjusted image in seconds; with our optical zoom, vertical and horizontal lens shift' and keystone corrections, you're sure to find our projectors are quick and easy to set up. You can experience a 100 inch (254cm) widescreen display from just three meters away with any blank wall or screen.

## Ultra Bright 3D colours



### A better, brighter 3D viewing experience

Luminance enhancement technology means 3D content is much brighter than with many Full HD 3D home cinema projectors. That's because all active-shutter 3D glasses tend to reduce brightness, as they 'switch' from one eye to the other. But, by doubling the speed of this switchover, we've significantly reduced the loss of brightness, giving a better, brighter, more satisfying 3D viewing experience. Super-Resolution and detail enhancement



Without Super-Resolution



With Super-Resolution

### Sharp, clear images every time

With Epson's Super-Resolution technology you'll experience crisp, clear images, no matter what you're watching. Designed to reduce the blurriness caused by zooming and enlarging, it uses sophisticated techniques to sharpen every frame in the film, bringing DVDs and standard definition content alive.

### Superb dynamic contrast





Lower contrast ratio projector

EH-TW6700 Series

### Total clarity in all lighting conditions

Lighting conditions can often change during a film, so it's essential for your projector to keep up with the varying contrast levels, to continually deliver the best image. Our home entertainment projectors offer high levels of dynamic contrast - a ratio of up to 70,000:1. Paired with C2fine panels, our highly effective auto-iris feature ensures optimum contrast and brightness in every scene, whether light or dark, bringing out the true brilliance of Full HD images.

### Frame Interpolation (2D/3D)





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

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

### MHL<sup>™</sup> Connectivity<sup>2</sup>

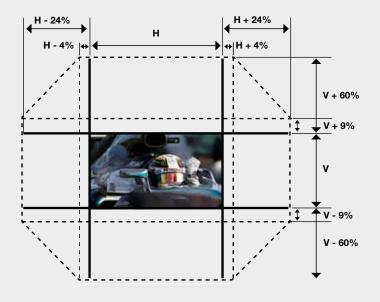


### Make smartphone and tablet content larger than life

Supersize content on your smartphone or tablet with the MHL (Mobile High-Definition Link) connection. Plug in to easily project and enjoy video, pictures and games from any MHL compatible smart device. Plus, you can also charge your devices at the same time. Conveniently, the projector's remote can filter which content is received from compatible devices, so you can stay in control at all times.

# The big home screen experience

So whether you're a film lover, a games enthusiast or a sports fan, you'll love our latest range of Home Cinema high definition projectors. By using advanced technologies, our projectors make films brighter and more alive, video games faster and smoother and sports more compelling and involving. Offering many advanced features, there's a product to suit every need.



# Full HD 3D home cinema experience

Make the most of your favourite 2D and 3D content and enjoy smart features usually found on more expensive models with these great value projectors. Delivering a superb 1080p, Full HD picture, the EH-TW6700/EH-TW6700W has a high contrast ratio for deep blacks and enhanced Super Resolution in both 2D and 3D modes. Setting up in any room is easy thanks to the wide lens shift, optical zoom and two HDMI connections.





## EH-TW6700/EH-TW6700W

Full HD 1080p 2D and 3D technology

Colour Light Output of 3,000 lumens for bright picture

70,000:1 contrast ratio for deep blacks

WirelessHD<sup>3</sup> connection offers Full HD 3D cinematic viewing without cables (EH-TW6700W only)

Enhanced Super Resolution in 2D and 3D mode

Extended vertical and horizontal lens shift

5 colour modes in 2D and two in 3D

Watch a movie with the big screen experience every day for the next 7 years thanks to a long lamp life<sup>5</sup>







鋠 3LCD





# Brighter, vivid projection

White brightness alone cannot bring the true colours you see everyday to life. That's why the 3LCD technology found in Epson's projectors delivers an equally high white and Colour Light Output (CLO).

While other manufacturers believe they can improve image quality by just increasing the brightness of their projectors' white light output, Epson ensures that its projectors combine brightness and True Colour to create vibrant and realistic images. Why settle for a dull, washed out and lifeless screen? Experience vivid and lifelike images with Epson's projectors that offer a colour brightness that matches the white light brightness.





# High quality home cinema made affordable

Ideal for film enthusiasts, gamers and sports fans who want to watch Full HD content on the big screen in the comfort of their own home. Boasting features usually found in top-of-the-range models, this product offers high-definition 2D and 3D viewing that's easy to set up and use.



# EH-TW5350

Full HD 1080p 2D and 3D technology Colour Light Output of 2,200 lumens for bright picture 35,000:1 contrast ratio for deep blacks Horizontal & vertical keystone correction for easy set up (+/-30°) Clearer, smoother, fast moving action and enhanced details with frame interpolation and image enhancement Miracast<sup>4</sup> connectivity for smartphone and tablet content Watch a movie with the big screen experience every day for the next 11 years thanks to a long lamp life<sup>5</sup>





# EH-TW5300/EH-TW5210

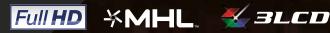
Full HD 1080p 2D and 3D technology Colour Light Output of 2,200 lumens for bright picture 35,000:1 / 30,000:1 contrast ratio for deep blacks Horizontal & vertical keystone correction for easy set up (+/-30°) Clearer, smoother, fast moving action and enhanced details with frame interpolation and image enhancement Large screen size – up to 300 inches Watch a movie with the big screen experience every day for the next 11 years thanks to a long lamp life<sup>5</sup>

# Enhance your work/life balance

# **EB-U04**

# Enjoy up to 15 years of entertainment<sup>5</sup>

With up to 10,000 hours lifetime on the lamps, you could watch a movie every day for the next 15 years without having to replace them. With Epson reliability, you don't have to worry about missing a minute of your favourite film or programme.









### Key features

Watch your content in Full HD, Bright, vivid images even in a light environment

Colour Light Output of 3,000 lumens for bright picture

Enjoy clearly defined shadow detail and deep blacks with a 15,000:1 contrast ratio

Flexible positioning with automatic vertical and manual horizontal keystone correction

Easily connect your Wi-Fi enabled devices with optional wireless connectivity6

Connect dual digital devices such as your Blu-Ray player and games console and switch content quickly or show both in split screen



# Bright, vivid images

These 3LCD projectors have a range of features to make the most out of your home and small business projection. This includes an equally high White and Colour Light Output of 3,000 lumens and colours that are three times brighter<sup>7</sup> than standard 1-chip DLP projectors.



### EB-S04

SVGA (800x600) Colour Light Output of 3,000 lumens 1.35× digital zoom Automatic vertical keystone correction Eco tab setting and auto lamp dimming function Wireless compatible<sup>6</sup> 1W integrated speaker 10,000 hours lamp life in eco mode

### EB-W04

WXGA (1280x800) Colour Light Output of 3,000 lumens 1.2× optical zoom Automatic vertical keystone correction Eco tab setting and auto lamp dimming function Wireless compatible<sup>6</sup> 1W integrated speaker 10,000 hours lamp life in eco mode Watching an average 1 hour 45 minute movie everyday means the ability to enjoy your favourite films for the next 15 years thanks to a long lamp life<sup>5</sup>



# Three times brighter

These 3LCD projectors offer home and small office users colours that are three times brighter<sup>7</sup> than 1-chip DLP projectors using an equally high White and Colour Light Output of up to 3,200 lumens. This means you get bright, sharp, clear images without having to sit in a dark room.

## EB-S31

SVGA (800x600) Colour Light Output of 3,200 lumens 1.35× digital zoom Automatic vertical keystone correction Eco tab setting and auto lamp dimming function Wireless compatible<sup>6</sup> 2W integrated speaker 10,000 hours lamp life in eco mode

# EB-X31

XGA (1024x768) Colour Light Output of 3,200 lumens 1.2× optical zoom Automatic vertical keystone correction Eco tab setting and auto lamp dimming function Wireless compatible<sup>6</sup> 2W integrated speaker 10,000 hours lamp life in eco mode

## EB-W31

WXGA (1280x800) Colour Light Output of 3,200 lumens 1.2× optical zoom Automatic vertical keystone correction Eco tab setting and auto lamp dimming function Wireless compatible<sup>6</sup> 2W integrated speaker 10,000 hours lamp life in eco mode

Specifications	EH-TW5210	EH-TW5300	EH-TW5350	EH-TW6700	EH-TW6700W
Resolution	Full HD 1080p (1920 x 1080)	Full HD 1080p (1920 x 1080)	Full HD 1080p (1920 x 1080)	Full HD 1080p (1920 x 1080)	Full HD 1080p (1920 x 1080)
Native aspect	16:9	16:9	16:9	16:9	16:9
Colour Light Output (lumens)	2,200	2,200	2,200	3,000	3,000
Contrast ratio	30,000:1	35,000:1	35,000:1	70,000:1	70,000:1
Projection ratio	1.22 - 1.47:1	1.22 - 1.47:1	1.22 - 1.47:1	1.51 - 1.99:1	1.51 - 1.99:1
Projection size (inches)	34 - 332	34 - 332	34 - 332	30 - 300	30 - 300
Focal distance (mm)	16.9 - 20.28	16.9 - 20.28	16.9 - 20.28	18.2 - 29.2	18.2 - 29.2
Zoom	Optical x 1.2	Optical x 1.2	Optical x 1.2	Optical x 1.6	Optical x 1.6
Keystone correction (vertical) (horizontal)	Manual +/- 30 Manual +/- 30	Automatic +/- 30 Manual +/- 30	Automatic +/- 30 Manual +/- 30	Manual +/- 30 Manual +/- 30	Manual +/- 30 Manual +/- 30
Lens shift (vertical) (horizontal)	-	-	-	Manual +/- 60 Manual +/- 24	Manual +/- 60 Manual +/- 24
Speaker output	5W	5W	5W	2 x 10W Stereo	2 x 10W Stereo
Connectivity	VGA In, Composite RCA, HDMI ×2, MHL <sup>2</sup> (via HDMI 1), USB type A, USB type B	VGA In, Composite RCA, HDMI ×2, MHL <sup>2</sup> (via HDMI 1), USB type A, USB type B	VGA In, Composite RCA, HDMI ×2, MHL <sup>2</sup> (via HDMI 1), USB type A, USB type B, Miracast <sup>4</sup>	VGA in, HDMI x2, MHL <sup>2</sup> (via HDMI 2), USB Type A, USB Type B, Audio Out	VGA in, HDMI x2, MHL <sup>2</sup> (via HDMI 2), USB Type A, USB Type B, Audio Out
Wi-Fi / Network	-	-	Built-in (Miracast⁴)	Optional Wireless <sup>6</sup> LAN unit	Optional Wireless <sup>6</sup> LAN unit
Features	Active 3D, Frame Interpolation, Detail Enhancement, 4 colour modes, 2D to 3D conversion, 3D depth adjustment	Active 3D, Frame Interpolation, Detail Enhancement, 4 colour modes, 2D to 3D conversion, 3D depth adjustment	Active 3D, Frame Interpolation, Detail Enhancement, 4 colour modes, 2D to 3D conversion, Miracast <sup>4</sup> , Split screen, QR code function, 3D depth adjustment	Active 3D, Picture- in-Picture, Frame Interpolation, Super Resolution, Detail Enhancement, Quick Corner, 2D to 3D conversion, 3D depth adjustment	Active 3D, Picture- in-Picture, Frame Interpolation, Super Resolution, Detail Enhancement, Quick Corner, 2D to 3D conversion, 3D depth adjustment, WirelessHD <sup>3</sup> transmitter included (5x HDMI inputs with 1x MHL <sup>2</sup> , HDMI output, USB charging & optical audio out)
Noise (dB) (normal / eco)	37 / 27	37 / 27	37 / 27	32 / 24	32 / 24
Weight (kg)	2.9	2.9	3.1	6.9	7
Dimensions exc. Feet (mm) (W x H x D)	297 × 114 × 245	297 × 114 × 245	297 × 114 × 245	410 x 157 x 304	410 x 157 x 304
Power consumption (W) (normal / eco)	291 / 224	291 / 224	291 / 224	364 / 279	364 / 279
Power consumption standby, comm. Off	0.28	0.28	0.28	0.4	0.4
What's in the box	Main unit, Power cable, Remote control incl. batteries, User's Manual Set, Warranty Documents	Main unit, Power cable, Remote control incl. batteries, User's Manual Set, Warranty Documents	Main unit, Power cable, Remote control incl. batteries, User's Manual Set, Warranty Documents	Main unit, Power cable, Remote control incl. batteries, User's Manual Set, Warranty Documents	Main unit, Power cable, Remote control incl. batteries, WirelessHD transmitter (power cable, AC adapter & Terminal cover), User's Manual Set, Warranty Documents
Projector warranty	2 years	2 years	2 years	2 years	2 years
Lamp warranty	36 months <sup>9</sup>	36 months <sup>9</sup>	36 months <sup>9</sup>	36 months <sup>9</sup>	36 months <sup>9</sup>

EB-S04	EB-W04	EB-U04	EB-S31	EB-X31	EB-W31
SVGA (800 × 600)	HD Ready (1280 x 800)	Full HD (1920 x 1200)	SVGA (800 x 600)	XGA (1024 x 768)	HD Ready (1280 x 800)
4:3	16:10	16:10	4:3	4:3	16:10
3,000	3,000	3,000	3,200	3,200	3,200
15,000:1	15,000:1	15,000:1	15,000:1	15,000:1	15,000:1
1.45 - 1.96:1	1.3 - 1.56:1	1.38 - 1.68:1	1.45 - 1.96:1	1.48 - 1.77:1	1.3 - 1.56:1
30 - 350	33 - 320	30 - 300	30 - 350	30 - 300	33 - 320
16.7	16.9 - 20.28	20.42 - 24.50	16.7	16.9 - 20.28	16.9 - 20.28
Digital x 1.35	Optical x 1.2	Optical x 1.2	Digital x 1.35	Optical x 1.2	Optical x 1.2
Automatic +/- 30 Manual +/- 30	Automatic +/- 30 Manual +/- 30				
-	-	-	-	-	-
1W	1W	2W	2W	2W	2W
VGA in, Composite RCA, S-Video, USB type B, USB type A, HDMI	VGA in, Composite RCA, S-Video, USB type B, USB type A, HDMI	VGA in, Composite RCA, USB type B, USB type A, HDMI x2, MHL <sup>2</sup>	VGA in, Composite RCA, S-Video, USB type B, USB type A, HDMI	VGA in, Composite RCA, S-Video, USB type B, USB type A, HDMI	VGA in, Composi RCA, S-Video, US type B, USB type HDMI, MHL <sup>2</sup>
Optional Wireless <sup>6</sup> LAN unit	Optional Wireless LAN unit				
A/V mute slide, Horizontal keystone slider, Auto lamp dimming, Split screen, Auto source search, QR code function	A/V mute slide, Horizontal keystone slider, Auto lamp dimming, Split screen, Auto source search, QR code function	A/V mute slide, Horizontal keystone slider, Auto lamp dimming, Split screen, Auto source search, QR code function	A/V mute slide, Horizontal keystone slider, Auto lamp dimming, Split screen, Auto source search, QR code function	A/V mute slide, Horizontal keystone slider, Auto lamp dimming, Split screen, Auto source search, QR code function	A/V mute slide, Horizontal keystor slider, Auto lamp dimming, Split scre Auto source searc QR code functior
37 / 28	37 / 28	37 / 28	37 / 28	37 / 28	37 / 28
2.4	2.4	2.6	2.4	2.4	2.4
297 x 77 x 234	297 x 77 x 234	297 x 77 x 244	297 x 77 x 234	297 x 77 x 234	297 x 77 x 234
227 / 207	227 / 207	227 / 207	227 / 207	227 / 207	227 / 207
0.26	0.26	0.26	0.26	0.26	0.26
Main unit, Carry bag, Power cable, Computer cable, Remote control incl. batteries, User's Manual Set, Warranty Documents	Main unit, Carry bag, Power cable, Computer cable, Remote control incl. batteries, User's Manual Set, Warranty Documents	Main unit, Carry bag, Power cable, Computer cable, Remote control incl. batteries, User's Manual Set, Warranty Documents	Main unit, Carry bag, Power cable, Computer cable, Remote control incl. batteries, User's Manual Set, Warranty Documents	Main unit, Carry bag, Power cable, Computer cable, Remote control incl. batteries, User's Manual Set, Warranty Documents	Main unit, Carry b Power cable, Computer cable Remote control ir batteries, Users Manual Set, Warranty Docume
2 years	2 years				
12 months <sup>10</sup>	12 months <sup>10</sup>				













NO RAINBOW EFFECT

### Better Products for a Better Future

EH-TW8700 and EH-TW6700W only.
To check the compatibility of your device, visit www.mhlconsortium.org MHL, Mobile High-Definition Link and the MHL Logo are trademarks or registered trademarks of the MHL, LLC.
WirelessHD function is available across the 28 members of the EU in addition to Iceland, Norway, Saudi Arabia, Switzerland, Turkey and United Arab Emirates. Subject to change. Please contact your local Epson sales office for individual market availability.
Miracast<sup>™</sup> available on selected devices supporting Android 4.2+ and Microsoft Windows 8.1+.
Based on a film length of 105mins when the projector is in Eco Mode.
Optional wireless LAN unit required
Colour Brightness (Colour Light Output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. Leading Epson 3LCD business and education projectors compared to leading one-chip DLP projectors, based on NPD data for June 2013 through May 2014 and PMA Research data for Q1 through Q3 2013. For more information please visit www.epson.eu/CLO.
Colour Brightness (Colour light output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. Leading Epson 3LCD buour light output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions. Leading Epson 3LCD projectors in the home entertainment segment (720p and 1080p) compared to leading one-chip DLP projectors, based on NPD data for June 2013 through May 2014. For more information please visit www.epson.eu/CLO.
So Months or 3,000 hours, whichever comes first.
Survey conducted by Future Source Consulting Limited for the period from 2001 to 2015
Warranty offers are not available for all countries. Please contact your local Epson representative.

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For further information please contact your local Epson office or visit www.epson-europe.com

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