SPECIFICATIONS

| Model Number		EH-TW5910	EH-TW6100	EH-TW6100W
Projection System		RGB liquid crystal shutter projection system	✓	✓
Projection Method		Front / Rear / Ceiling mount	✓	✓
LCD	Pixel Number	2,073,600 dots (1920 x 1080) x 3	✓	✓
	Native Resolution	1080p	✓	✓
	Size	0.61 - inch wide panel with MLA (D9, C2Fine, 12 bit)	✓	✓
Light Output / Colour Light Output (Colour Brightness)		2,100lm / 2,100lm	2,300lm / 2,300lm	2,300lm / 2,300lm
Screen Size (Projected Distance)		30 to 300 inches [0.87 to 8.9m] (Zoom: Wide)	✓	✓
		30 to 300 inches [1.42 to 14.5m] (Zoom: Tele)	✓	✓
Contrast		20,000:1	40,000:1	40,000:1
3D Format	Frame Packing	1080p 24, 720p 50/60	✓	✓
	Side by Side	1080p 50/60, 1080i 50/60, 720p 50/60	✓	✓
	Top and Bottom	1080p 24, 720p 50/60	✓	✓
WirelessHD		N / A	N / A	Supported
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)	✓	✓
	F-number	1.51-1.99	✓	✓
	Focal Length	18.2mm - 29.2mm	✓	✓
	Throw ratio	1.32 - 2.15:1	✓	✓
	Zoom Ratio	1-1.6	✓	✓
	Lens Cover	Lens cap (Without string)	✓	✓
Lamp Type		230W UHE (E-TORL)	✓	✓
Fan Noise	Power Consumption: ECO	24dB (Colour mode: Cinema)	✓	✓
Supported Video Signals		480i / 576i / 480p / 576p / 720p / 1080i / 1080p		
		NTSC x 1 / NTSC4.43 x 1 / PAL x 1 / M-PAL x 1 / N-PAL x 1 / PAL60 x 1 / SECAM x 1		
Digital Input		HDMI x 2	✓	✓
Video Input		Component x 1, Composite RCA (Yellow) x 1, Audio L/R pair RCA (Red/White) x 1		
USB PC-free Slideshow		USB type A x 1	✓	✓
Analog RGB Input		D-sub 15pin x 1	✓	✓
Control I/O		RS-232C	✓	✓
Internal Speaker	Sound Output	Stereo:10W x 2	✓	✓
Colour Mode		Auto, Dynamic, Living room, Natural, Cinema, 3D Dynamic, 3D Cinema		
Adjustment Functions	Auto Iris	Controlled automatically adjusting to video source (User selectable High Speed / Normal / Off on OSD)		
	Aspect Mode	Auto / Normal / Full / Zoom / Wide	✓	✓
Keystone Correction		Vertical: -30 to +30 degrees (Auto)	✓	✓
		Horizontal: -30 to +30 degrees (Slide)	✓	✓
Operating Temperature		5° C to 35° C (41°F to 95°F)	✓	✓
Power Supply Voltage		100 - 240 V AC + / - 10%, 50/60 Hz	✓	✓
Exhaust Direction		Front	✓	✓
Intake Direction		Front	✓	✓
Dimension	Excluding Feet (W x H x D)	420 x 137 x 365mm	✓	✓
	Maximum Dimension (W x H x D)	420 x 139 x 365mm	✓	✓
Weight		Approx. 13.23lbs./ 6.0kg		Approx 13.67lbs. / 6.2kg
Super-Resolution		5 Steps (2D Mode only)	✓	✓
2D - 3D Conversion		3 steps	✓	✓
Supplied Accessories		Power Cable (3m), Remote Control, Battery, User's Manual Set, HDMI Cable Clamp x 2, WirelessHD Transmitter Set (EH-TW6100W only) Full HD 3D RF active shutter glasses x 1 (EH-TW6100 & EH-TW6100W only)		
Other Functions		Brightness Control, Epson Super White, Customized Gamma Adjustment, Six-Axis Colour Adjustment, Advanced Sharpness Adjustment, Tilt Angle (0 to 10.0 degrees), Memory (1-10)		

139.6mm

420mm 365mm
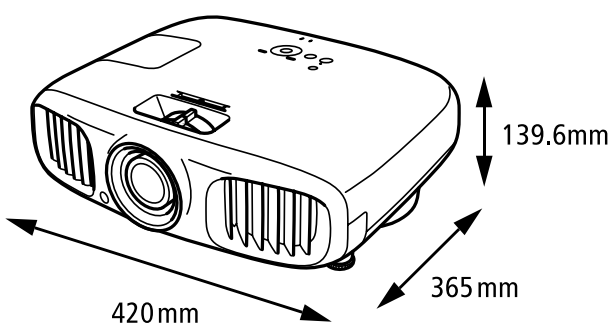
OPTIONAL ACCESSORIES

Spare Lamp		ELPLP68
Air Filter	1 sheet	ELPAF38
Ceiling Mount		ELPMB22
		ELPMB30
Ceiling Pipe	668 - 918mm, White	ELPFP13
	918 - 1168mm, White	ELPFP14
RF 3D Glasses		ELPGS03
USB Charging Adaptor		ELPAC01

ELPGS03

ELPAC01

INTERFACES

1 Speaker

2 Power inlet

3 Remote control light receiver

4 RS-232C port

5 PC input port

6 Component input port

7 Audio (L-R) input port

8 Video input port

9 USB port

10 Cable holder

11 HDMI1 input port

12 HDMI2 input port
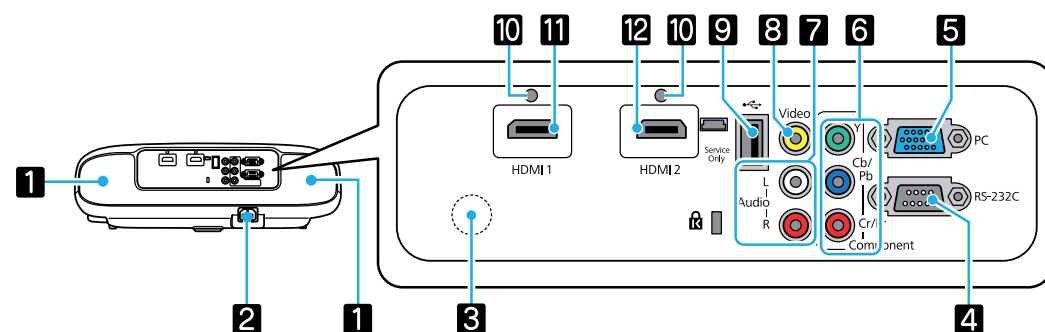
Better Products for a Better Future

The WiHD™ logo is licensed for use by WirelessHD, LLC.

For further information please contact your local Epson office or visit www.epson-europe.com
Not all products are available in all countries. Please check with your local Epson representative for details.

Austria 0810/20 01 13 (0,07 €/min) Belgium 070/350120 (0,1735 €/min) Czech 800/142 052
Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04 (Cost of local call, operator charges
may apply) Germany 01805/23 41 10 (0,14 €/min aus dem dt. Festnetz, Mobilfunkpreise abweichend.
Ab 1.3.2010 Mobilfunkpreis max. 0,42 €/min) Greece 210-8099499 Hungary 06800 147 83
Ireland 01 436 7742 Italy 02-660321 10 (0,12 €/min) Luxembourg 900/43010 (0,24 €/min)
Middle East +9714 8818934 Netherlands 0900-5050808 (0.05 €/oproep + 0.15 €/min)
Norway +47 67 11 37 00 Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111
Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621 Spain 93 582 15 00
Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min)
Switzerland 0848 448820 (8 cent./min) Turkey (0212) 3360303 United Kingdom 0871 222 6702

Trademarks and registered trademarks are the property of Seiko Epson Corporation or their respective owners.
Product information is subject to change without prior notice.

No.1 SINCE 2001 **EPSON WORLD LEADER IN PROJECTORS** Source: Futuresource Consulting Ltd.

EPSON®

BRIGHT 3D HD HOME ENTERTAINMENT

3D Full HD 1080p

ENGINEERED FOR YOU

EPSON®
EXCEED YOUR VISION

FULL HD 2D AND 3D ENTERTAINMENT

Outstanding brightness
You can enjoy clear, immersive Full HD 2D and 3D images in any light condition thanks to an equally high White and Colour Light Output: watch your favourite films, play video games or cheer on your favourite sports team.

Thanks to these high brightness levels, Epson is amongst the few manufacturers to achieve the digital cinema brightness standards set by major industry figures.

E-TORL
Each projector's high lumen output is provided by the small, yet powerful, 230W E-TORL lamp (Epson Twin Optimize Reflection Lamp).

Lower brightness projector with ambient light

EH-TW6100 series with ambient light

D9 C²Fine technology panel
Despite its small size, this all-new D9 C²Fine technology panel gives you greater brightness than ever before, thanks to a large aperture ratio.

2D to 3D conversion
Turn any Full HD 2D image into 3D
A simple press of a button will transport you into an immersive three-dimensional experience, by converting 2D high definition films and video games into 3D. This means you can experience even more 3D content.
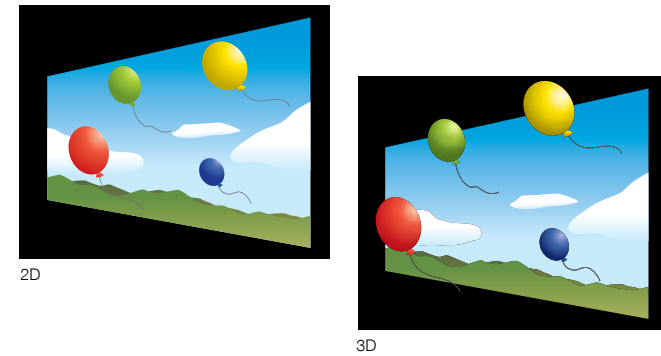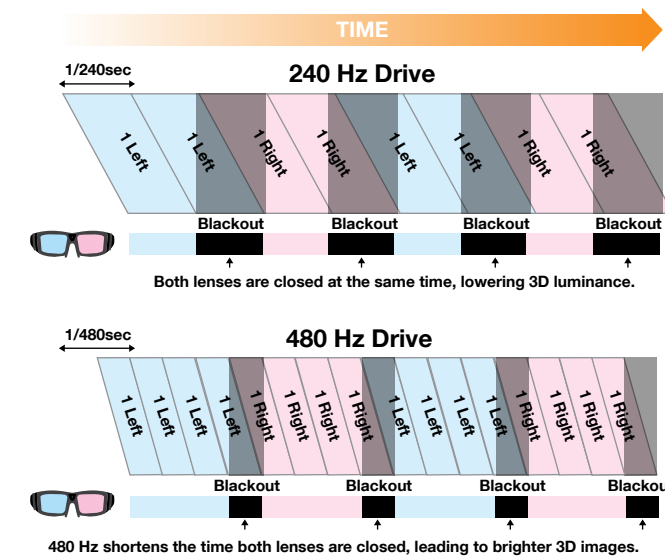
2D

3D

Bright 3D
3D content is noticeably brighter than many Full HD 3D home cinema projectors. With Epson's luminance enhancement technology, the refresh rate is doubled, from 240Hz to 480Hz. This reduces the crosstalk effect dramatically and means the blackout period between left and right eye images is cut down.

TIME

1/240sec

240 Hz Drive

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

Blackout / Blackout / Blackout / Blackout

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

1/480sec

480 Hz Drive

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

Blackout / Blackout / Blackout / Blackout

480 Hz shortens the time both lenses are closed, leading to brighter 3D images.

SHARPER RESOLUTION

Super resolution
Sharper images
Super Resolution technology ensures images are clear and sharp for optimum viewing, no matter what you are watching. Blurriness, caused when images are zoomed in and enlarged, is reduced and DVDs can also be enjoyed with much sharper quality.

Without super resolution

With super resolution

Auto colour optimiser
Perfect colour settings every time
Each projector automatically selects a suitable colour mode by automatically sensing light levels in the room. This means you can immerse yourself in the big screen experience instead of adjusting the menu settings.

| Brightness	Usage Environment		Transition
	Images	Description	
300-Lx		Daylight viewing	
200-300lx		Sunset viewing	
100-200lx		Daylight viewing with ambient light	
30-100lx		Night-time viewing with ambient light	
0-30lx		Night-time viewing without any light	

*¹ 40,000:1 contrast ratio on EH-TW6100/W only.
EH-TW5910 has 20,000:1 contrast ratio.

Built-in speakers
Two built-in 10W stereo speakers
EH-TW6100 series projectors have two built-in speakers, so you can listen to rich sound without having to connect a separate speaker.

40,000:1 contrast ratio*¹
Advanced auto iris technology
Epson auto iris adjusts the aperture to provide suitable and optimum contrast and brightness in any environment. Bright film scenes are crisp and clear, while dark, shadowy scenes easily showcase their rich, deep blacks.

Lower contrast ratio projector

EH-TW6100 series

INSTALLATION FLEXIBILITY

Flexible installation
### Keystone correction - Straight images every time
The projector is quick and simple to set up, with its automatic vertical and manual horizontal keystone corrections. Whatever its angle and wherever you place it, you can easily align the projection for a straight and correct image. Great for settling down to a film, arranging online games quickly or making sure you're ready for the start of important sports events.

80 inch screen

30° 30°

235cm

383cm
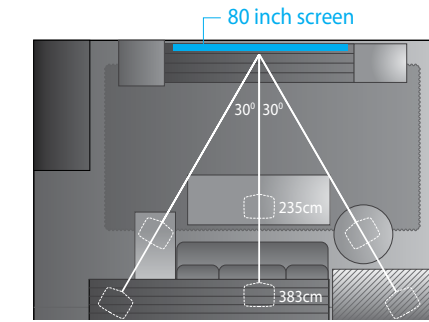
WirelessHD
No need for HDMI Cables
You can immerse yourself in Full HD picture quality without cables or wires by connecting WiHD devices in 'real time' directly to the projector.*² Alternatively, you can plug your non-WiHD devices into Epson's new wirelessHD transmitter via HDMI. 'Real time' high-resolution WiHD connection ensures films and other content are shown without delay or picture lag. Our new wirelessHD transmitter has five HDMI inputs, one pass-through input and a digital audio output. That's five different inputs without having to constantly insert and remove cables. And you can easily switch between the five inputs by remote control.
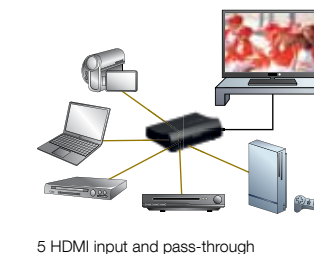
5 HDMI input and pass-through

Front-facing ventilation
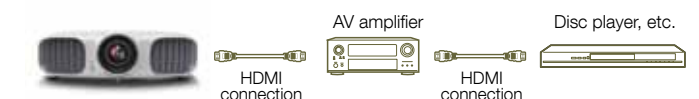### Comfortable viewing
With a front-facing ventilation system, you're not subjected to uncomfortable hot air while watching content. It also means you can house the projector in bookcases and other enclosed spaces without the danger of it over-heating.

Remote control
Control multiple devices
The projector and any HDMI connected device can be easily controlled with a single remote control. It also features a backlight for use in low lighting conditions.

AV amplifier

Disc player, etc.

HDMI connection

HDMI connection