SPECIFICATIONS

SPECIFICATIONS			EH-TW5350	EH-TW5300	EH-TW5210
Projection System			RGB liquid crystal shutter projection system		
Projection Method			Front / Rear / Ceiling mount		
Specification of Main Parts	LCD	Size	0.61-inch wide panel (D9, C2Fine, 10Bit)		
		Pixel Number	2073600 dots (1920 x 1080) x 3		
		Native Resolution	1080p		
	Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)		
		Focal Length	16.9 mm-20.28 mm		
		Zoom Ratio	1-1.2		
		Lens Cover	Slide lens shutter (AV mute slide)		
	Lamp	Type	200 W UHE		
		Life	4000 hours (Power consumption: Normal) / 7500 hours (Power consumption: ECO)		
Screen Size (Projected Distance)			34" to 332" [0.91 to 9.11 m] (Zoom: Wide) 34" to 332" [1.09 to 10.94 m] (Zoom: Tele)		
			Standard size: 60" screen 1.62 - 1.95 m Throw ratio: 1.22 (Zoom: Wide), 1.47 (Zoom: Tele)		
Light Output (Brightness)			2200 lm		
Colour Light Output (Colour Brightness)			2200 lm		
Contrast			35000:1		30000:1
Internal Speaker			5W Monaural		
Colour Mode			Dynamic, Bright Cinema, Natural, Cinema, 3D Dynamic, 3D Cinema		
Keystone Correction		Vertical	-30 to +30 degrees		
		Horizontal	-30 to +30 degrees (Slide Bar)		
Split Screen			HDMI - Screen Mirroring	N/A	
Memory			Memory 1 - 10		
Terminal I/O			HDMI x 2 (HDMI1 supports MHL), D-sub 15pin (Blue-molding) x 1, 1 RCA (Composite), 2 RCA (Audio L/R)		
			Stereo Mini Jack x 1 (Audio out), USB Type Mini-B x 1, USB 2.0 Type A x 1		
Wireless Specification (Wireless LAN)			IEEE 802.11b: 11 Mbps **	N/A	
			IEEE 802.11g: 54 Mbps **		
			IEEE 802.11n: 130 Mbps **		
Wireless Specification (Intel WiDi / Miracast)	Supported Speeds for each mode		IEEE 802.11n (2.4GHz): 130 Mbps ***	N/A	
			IEEE 802.11n (5GHz): 130 Mbps ***		
	Certification		Intel WiDi, Wi-Fi CERTIFIED Miracast	N/A	
Operating Temperature			5 ℃ to 35 ℃ <41 ℉ to 95 ℉> (0 m / 0 ft to 2286 m / 7500 ft) 5 ℃ to 30 ℃ <41 ℉ to 86 ℉> (over 2286 m / 7500 ft)		
			(20% - 80% humidity, No condensation)		
Power Supply Voltage			100 - 240 V AC +/- 10 %, 50/60 Hz		
Dimensions	Exclude Feet (W x H x D)		297 x 114 x 245 mm		
	Maximum Dimension (W x H x D)		297 x 119 x 249 mm		
Weight			Approx. 6.83 lbs. / 3.1 kg	Approx. 6.39 lbs. / 2.9 kg	
Fan Noise	Power consumption: Normal / Eco		37 dB / 27 dB		
Supplied Accessories			Power cable (3m), Remote control, Battery, Users' Manual Set		

*Light output / Colour Light Output / Contrast ----- Colour mode: Dynamic, Power consumption: Normal, Zoom: Wide
**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.
***These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.

OPTIONAL ACCESSORIES

ELPLP88	Spare Lamp
ELPAF32	Air Filter
ELPMB23 (White)	Ceiling Mount
ELPFP13 (450mm, White)	Pipe
ELPFP14 (700mm, White)	Pipe
ELPKC02 (HD15 / HD15, 1.8m)	Computer Cable
ELPKC09 (HD15 / HD15, 3.0m)	Computer Cable
ELPKC10 (HD15 / HD15, 20.0m)	Computer Cable
ELPGS03 (RF Type)	3D Glasses
ELPAC01	3D Glasses Charger

CONNECTOR PANEL

Computer
Service
Video
HDMI1(MHL)
HDMI 2
USB(Type A)
Power
Audio Out   Audio

Bold, Bright, Beautiful...3LCD Technology

3LCD technology achieves bright, natural images and smooth, sharp video playback. No colour break-up makes images gentle on the eyes.

Optical unit with high light-use efficiency

Colour Light Output is an international measurement standard

Colour Light Output is measured in accordance with IDMS(Information Display Measurements Standard) 15.4 which was standardized in June, 2012 by SID, a major international organization in electronic displays.

PROJECTION DISTANCE 16:9

16:9 Screen Size	Shortest (Wide)	Longest (Tele)	Offset
X (screen size)	Y (cm / inch)		Z (cm / inch)
60"	162 / 64	195 / 77	-7 / -2.7
80"	217 / 85	261 / 103	-9 / -3.6
100"	272 / 107	327 / 129	-11 / -4.5
200"	547 / 216	658 / 259	-23 / -8.9
300"	823 / 324	988 / 389	-34 / -13.4

PROJECTION DISTANCE 16:10

16:10 Screen Size	Shortest (Wide)	Longest (Tele)	Offset
X (screen size)	Y (cm / inch)		Z (cm / inch)
60"	175 / 69	211 / 83	-7 / -2.9
80"	235 / 93	283 / 111	-10 / -3.9
100"	294 / 116	354 / 139	-12 / -4.8
200"	592 / 233	711 / 280	-24 / -9.6
280"	830 / 327	997 / 392	-34 / -13.5

PROJECTION DISTANCE 4:3

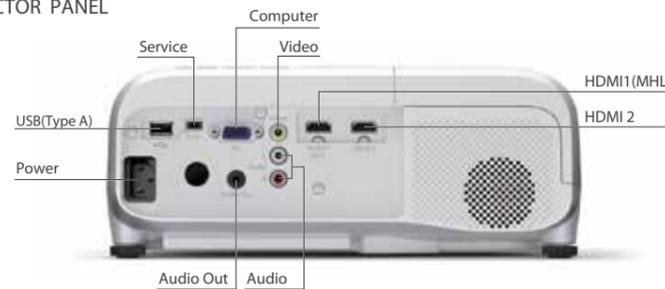| 4:3 Screen Size	Shortest (Wide)	Longest (Tele)	Offset
X (screen size)	Y (cm / inch)		Z (cm / inch)
60"	199 / 78	240 / 94	-8 / -3.3
80"	266 / 105	320 / 126	-11 / -4.4
100"	334 / 131	401 / 158	-14 / -5.5
200"	671 / 264	806 / 317	-28 / -10.9
250"	839 / 330	1008 / 397	-35 / -13.6

Dealer's Stamp

Official Partner of Manchester United

Epson Home Projector

EH-TW5300

TW5350/ TW5210

3LCD 3D Full HD 1080p MHL Mobile High-Definition Link

High Definition Brilliance for a Stunning Big Screen Experience

Brilliant high definition imaging allows you to sit back and enjoy bright 3D content on the big screen.

EPSON
3LCD

ProSelecta
View :: Compare :: Select - www.ProSelecta.com

High Definition Brilliance for a Stunning Big Screen Experience

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Epson Home Projector

EH-TW5300

3LCD 3D Full HD 1080p MHL Mobile High-Definition Link

High Resolution 1080p
With a Full HD 1920x1080 panel, you can fully enjoy your favorite high definition entertainment on the big screen.

1080p   720p

Beautiful... 2200lm, 35000:1 Contrast
You can enjoy beautiful and clear images wherever you go without worrying about ambient light levels.
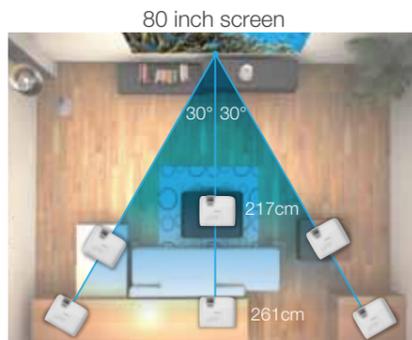
2200lm
White Light Output / Colour Light Output

Compact Portability
Its compact size makes it easy to carry and maximizes placement possibilities. The stylish and familiar design is a compliment to any environment, allowing you to take it to parties, weddings or even a friend's house for all to enjoy.

Compact

Superior Placement Flexibility
The zoom lens and horizontal/vertical keystone adjustment features provide a broad range of placement possibilities. Fewer placement limitations make it easier to relax while enjoying your favorite entertainment on the big screen.

80 inch screen

30° 30°
217cm
261cm

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)
Thanks to a newly developed chip from Epson, the TW5300 series has implemented 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.

Wide-ranging Connectivity
HDMI™

Wider range of connectivity makes your entertainment more accessible. Depending on the situation, you can choose from a variety of connection methods including HDMI, and USB. HDMI connectivity allows for easy setup and a clean look.

Smart device   Computer   Game   USB memory   Video/DVD   Video Camera   Camera   Tuner
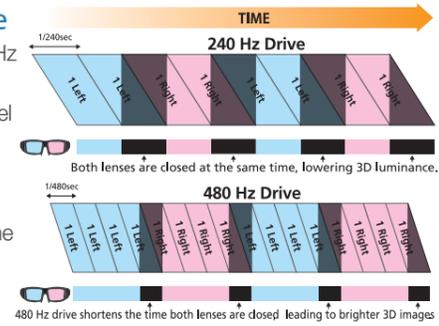
Memory Function
Up to 10 different image quality settings can be saved for easy access to suit your needs.

Bright 3D Drive
Epson's bright 480Hz drive technology is what makes this level of 3D brightness possible.
This 480Hz drive system minimizes the blackout time of 3D glasses.

TIME
240 Hz Drive
1 Left 1 Left 1 Right 1 Right 1 Left 1 Left 1 Right 1 Right
1/240sec

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

1/480sec
480 Hz Drive
1 Left 1 Left 1 Left 1 Right 1 Right 1 Right 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

Active 3D with Bluetooth® Glasses
Using 3LCD technology ensures people can enjoy beautiful 3D. Bluetooth® wireless technology enables 3D viewing without remote control interference.

IR

3D Bluetooth®

Bluetooth®

2D to 3D Conversion
Commercial Blu-ray media as well as your collection of recorded 2D video can be converted to 3D for even greater viewing enjoyment when using an HDMI connection.

2D   3D

MHL
Simply connecting your MHL compatible smart device with an MHL cable allows you to fully enjoy a variety of content for smart devices. Also, when connected you can charge your smart device and use the projector's remote control.

Colour Mode
Choose from a variety of colour modes tuned to suit any environment.

Dynamic
Bright picture allows for daytime enjoyment.
Bright Cinema
The ideal colour mode for enjoying movies, concerts, etc. in a bright room.
Natural
Ideal for dark rooms. Suitable for using this projector's colour setting function.
Cinema
High quality images for movies, concerts, etc. in a dark room.

Bright Cinema Mode

Cinema Mode

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 and helps 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.
*Only available for EH-TW5350.

Network Projection*
You can transfer images easily with Epson EasyMP Network Projection. Also, using the "Epson iProjection" application allows you to display images and files from your smart devices. With iProjection, the QR code displayed by the projector can be read by a smart phone to transmit the device information so they can be connected easily.
*Network projection function is not capable of video transmission.
*Only available for EH-TW5350.

Remote Control Function of iProjection*
Furthermore, by using "iProjection," 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.
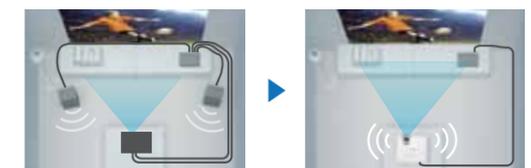*Only available for EH-TW5350.

Split Screen*
Split screen allows inputs from two separate sources to be displayed side by side on the same screen. There are many ways to enjoy the benefits of a screen mirroring connection.
*Only available with a combination of HDMI and Screen mirroring.
*Only available for EH-TW5350.

5W Speaker
A built-in 5W speaker makes it easy to enjoy quality sound without having to prepare a separate speaker.

Home Screen
A home screen image is displayed when the projector starts. The input source display is simple and easy to understand. As well, the initial set up is very easy because you have direct access to menus such as Colour mode and 3D settings.