

Epson Home Projector **EH-TW5300**



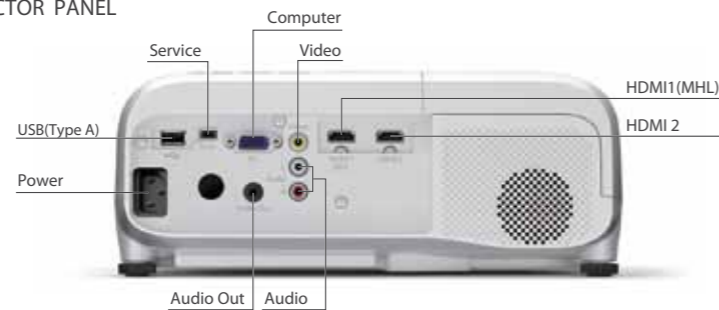
| SPECIFICATIONS | | EH-TW5350 | EH-TW5300 | EH-TW5210 |
|--|---------------------------------|---|--|--|
| Projection System | | RGB liquid crystal shutter projection system | | |
| Projection Method | | Front / Rear / Ceiling mount | | |
| Specification of Main Parts | LCD | Size | 0.61-inch wide panel (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 *** IEEE 802.11n (5GHz): 130 Mbps *** | N/A | |
| | Certification | Intel WiDi, Wi-Fi CERTIFIED Miracast | N/A | |
| Operating Temperature | | | | |
| | | 5 °C to 35 °C <41 °F to 95 °F> (0 m / 0 ft to 2286 m / 7500 ft) 5 °C to 30 °C <41 °F to 86 °F> (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



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.



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 | | | | |
|------------------|-----------------|----------------|-------------|--|
| X (screen size) | Shortest (Wide) | Longest (Tele) | Offset | |
| | 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 | | | | |
|-------------------|-----------------|----------------|-------------|--|
| X (screen size) | Shortest (Wide) | Longest (Tele) | Offset | |
| | 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 | | | | |
|-----------------|-----------------|----------------|-------------|--|
| X (screen size) | Shortest (Wide) | Longest (Tele) | Offset | |
| | 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 | |

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Dealer's Stamp



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Epson Home Projector
EH-TW5300



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.



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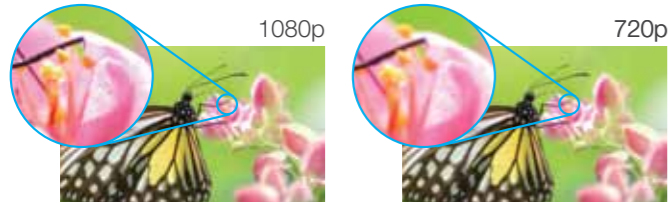


Epson Home Projector EH-TW5300



High Resolution 1080p

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



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.



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.



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.

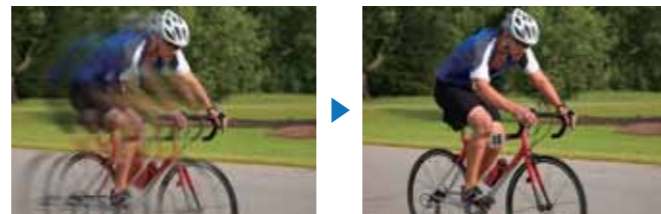
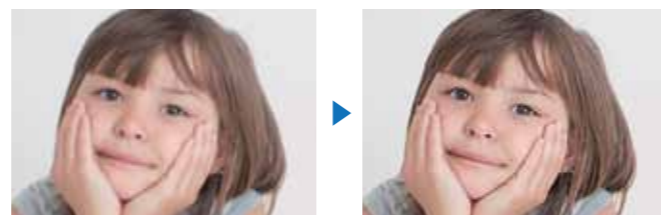


Image Enhancement (2D/3D)

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

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.



Memory Function

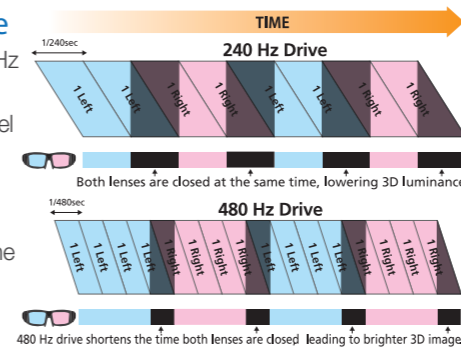
Up to 10 different image quality settings can be saved for easy access to suit your needs.



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.



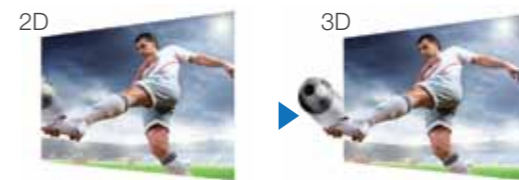
Active 3D with Bluetooth® Glasses

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



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.



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.

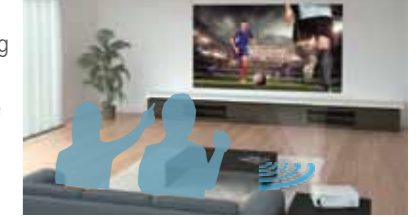
Natural
Ideal for dark rooms. Suitable for using this projector's colour setting function.

Cinema
High quality images for movies, concerts, etc. in a dark room.



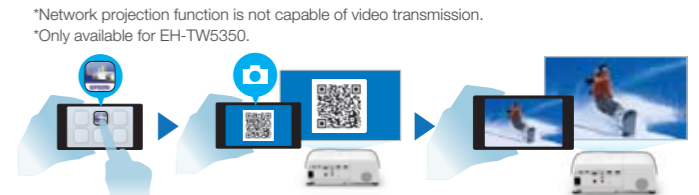
Screen Mirroring*

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.



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.



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.



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.



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.

