

EH-TW5820

DATASHEET / BROCHURE



Enjoy movies, sports and games on the big screen with this affordable, 1080p high-quality home cinema projector with built-in Android TV™

Make your home centre stage for all the action with a Full HD 1080p projector with gaming features. With Android TV™ you can easily stream and cast entertainment to a smart and flexible display solution. Sharp images deep blacks and smooth movement, plus great connectivity, easy set-up and alignment make this projector the ultimate choice for all home entertainment.

Big screen experience with gaming features

With this Full HD home cinema projector you can create the big screen experience with images reaching up to 300 inches (762cm). It can handle the most atmospheric scenes with clearly defined shadow detail and deep blacks, increase brightness with dark gamma uplift and extend your resolution to 21:9 for a more enhanced gaming experience.

Simple set up

The compact and lightweight EH-TW5820 is easy to move, plus the vertical lens shift, 1.6x zoom and keystone correction ensure it's fuss free to position the picture. Accessing entertainment is easy with built-in Android TV and a 1.4 HDMI port. With Bluetooth AptX you can connect to a soundbar, Bluetooth speaker or headphones.

Experience vivid and lifelike images

Epson's 3LCD technology radiates exceptionally bright yet colourful images by producing an equally high White and Colour Light Output. Even in bright living rooms, this Full HD 1080p projector delivers 2,700 lumens and a 60,000:1 contrast ratio.

11 years of entertainment²

Looking for a long-term, hassle-free and affordable solution for your entertainment needs? With the EH-TW5820, you could watch a film every day for 11 years thanks to the long-lasting lamp light source³.

KEY FEATURES

- **Enjoy the big screen experience**
Supersize your favourite films, games and sporting events at home
- **Easy to set up**
1.6x zoom, horizontal and vertical keystone correction
- **Long-lasting solution**
Watch 11 years worth of entertainment²
- **Affordable, high-tech equipment**
Enjoy this Full HD 1080p projector
- **Impressive, bright display**
Equally high White and Colour Light Output of 2,700 lumens



EPSON®
EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.61 inch with C2 Fine

IMAGE

Color Light Output	2,700 Lumen- 1,780 Lumen (economy) In accordance with ISO 21118:2013
White Light Output	2,700 Lumen - 1,780 Lumen (economy) In accordance with ISO 21118:2013
Resolution	Full HD 1080p, 1920 x 1080, 16:9
Native Contrast	60,000 : 1
Lamp	UHE, 200 W, 4,500 h durability, 7,500 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
Colour Reproduction	Upto 1.07 billion colours
High Definition	Full HD 3D
Aspect Ratio	16:9

OPTICAL

Throw Ratio	1.33 - 2.00:1
Zoom	Manual, Factor: 1 - 1.6
Lens Shift	Manual - Vertical $\pm 60\%$
Screen Size	30 inches - 300 inches
Projection Distance Wide/Tele	2.35 m - 3.82 m (80 inch screen)
Projection Lens Focal Length	18.2 mm - 29.2 mm
Projection Lens Focus	Manual

CONNECTIVITY

Interfaces	USB 2.0 Type B (Service Only), HDMI 1.4, Stereo mini jack audio out, Bluetooth
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ADVANCED FEATURES

3D	Active
2D Colour Modes	Dynamic, Natural, Cinema, Bright Cinema
3D Colour Modes	3D Dynamic, 3D Cinema
Other features	3D depth adjustment, AV Mute Slide, Android TV, Automatic keystone correction, Built-in speaker, Frame interpolation, Game mode, Horizontal and vertical keystone correction, Long lamp life, Quick Corner

GENERAL

Power consumption	297 Watt, 227 Watt (economy), 0.3 Watt (standby), On mode power consumption as defined in JBMS-84 262 Watt
Heat Dissipation	1,009.8 BTU/hour (max)
Product dimensions	309 x 315 x 122 mm (Width x Depth x Height)
Product weight	3.8 kg
Noise Level	Normal: 36 dB (A) - Economy: 28 dB (A)
Loudspeaker	10 Watt
Room Type / Application	Gaming, Home Cinema, Home Photo, Sports, Streaming, TV & Box sets
Positioning	Ceiling Mounted, Desktop
Colour	White

OTHER

Warranty	24 months Carry in, Lamp: 36 months or 3,000 h
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EH-TW5820

WHAT'S IN THE BOX

- Remote control incl. batteries
- Power cable
- User manual (CD)
- Warranty card
- Main unit

OPTIONAL ACCESSORIES

- Ceiling Mount (White) - ELPMB23
V12H003B23
- Ceiling Pipe (450mm) - ELPFP13
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
V12H003P14
- Lamp - ELPLP97 - EB9XX/W49/X/E20/U50 (2020 models)
V13H010L97
- Safety Wire - ELPWR01
V12H003W01

EH-TW5820

LOGISTICS INFORMATION

SKU	V11HA11040
EAN code	8715946686677
Country of Origin	Philippines



**EPSON
WORLD LEADER
IN PROJECTORS**
Source: Futuresource Consulting Ltd.



For more information please contact:

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Republic of Ireland: 01 436 7742
Or visit us at <https://www.epson.co.uk/contactus>
* 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

1. Android TV™, Google, Google Play, YouTube, and Android TV are trademarks of Google LLC.
2. Based on watching an average 1hr 45mins film every day and the lamp set in Eco mode.
3. Colour brightness (colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top selling 1-chip DLP projectors based on NPD sales data for May 2017 – April 2018.

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Last extracted: 2020-09-30

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