

EH-TW650

DATASHEET / BROCHURE



Recreate the awe-inspiring cinema experience at home with this easy-to-use Full HD, 3,100 lumens projector with built-in Wi-Fi.

Lose yourself in your favourite films with this Full HD projector. It's easy to move and quick to set up, so you can sit back and appreciate its bright 3,100 lumens display. Offering great value for money, it packs in a range of essential features, and a long lamp life providing 11 years' worth of entertainment¹.

Bigger is better

Feel immersed in your favourite movies and games with this Full HD 1080p projector, that's capable of creating an impressive 300 inch display. Bringing the screen to life, 3LCD technology achieves a display that is up to three times brighter than competitor products². Its 15,000:1 contrast ratio also produces clearly defined shadows and deep blacks.

Simple set up

We don't think a home projector should be any more complicated to use than a TV. That's why this projector is hassle-free and quick to set up with features such as keystone correction to help quickly position the image. Accessing your entertainment is easy too with two HDMI inputs (including one MHL) for connecting DVD players, games consoles and more. You can also project direct from a smart device with the iProjection app and the built-in Wi-Fi.

Long-lasting solution

Looking for a long-term, hassle-free and affordable solution for watching your favourite movies? With this model's long-lasting lamp light source, you'll be able to watch a film every day for 11 years¹.

High-quality, bright images

Even in bright rooms, this powerful yet affordable Full HD 1080p projector delivers exceptionally bright yet colourful images with clear details. It's all thanks to 3LCD technology, which produces an equally high White and Colour Light Output of 3,100 lumens.

KEY FEATURES

- **Enjoy the big screen experience**
Supersize your favourite films, games and sporting events at home
- **Easy to set up**
Keystone correction, built-in Wi-Fi and iProjection app
- **Long-lasting solution**
Watch a film every day for 11 years¹
- **Affordable, high-tech equipment**
Enjoy this Full HD 1080p projector
- **Impressive, bright display**
Equally high White and Colour Light Output of 3,100 lumens



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PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.61 inch with MLA (D10)

IMAGE

Colour Light Output	3,100 lumen- 1,925 lumen (economy) in accordance with IDMS15.4
White Light Output	3,100 lumen - 1,925 lumen (economy) in accordance with ISO 21118:2012
Resolution	Full HD 1080p, 1920 x 1080, 16:9
Contrast Ratio	15,000 : 1
Lamp	UHE, 210 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
Aspect Ratio	16:9

OPTICAL

Projection Ratio	1.02 - 1.23:1
Zoom	Manual, Factor: 1.2
Image Size	30 inches - 300 inches
Projection Distance Wide/Tele	1.35 m - 1.64 m (60 inch screen)
Focal Distance	18.2 mm - 29.2 mm
Focus	Manual

CONNECTIVITY

USB Display Function	2 in 1: Image / Mouse
Interfaces	USB 2.0 Type A, USB 2.0 Type B, Wireless LAN IEEE 802.11b/g/n, VGA in, HDMI in (2x), Composite in, MHL, Cinch audio in
Epson iProjection App	Ad-Hoc / Infrastructure

ADVANCED FEATURES

3D	No
2D Colour Modes	Dynamic, Cinema, Bright Cinema
Features	AV mute slide, Automatic keystone correction, Built-in speaker, Horizontal and vertical keystone correction, MHL audio/video interface, Quick Corner, Split-Screen-Function

GENERAL

Energy Use	298 W, 219 W (economy), 0.2 W (standby), On mode power consumption as defined in JBMS-84 264 W
Product dimensions	302 x 252 x 92 mm (Width x Depth x Height)
Product weight	2.7 kg
Noise Level	Normal: 37 dB (A) - Economy: 28 dB (A)
Loudspeaker	2 W
Colour	White

OTHER

Warranty	24 months Carry in, Lamp: 36 months or 3,000 h Optional warranty extension available
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WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- ELPLP96
V13H010L96
- Air Filter - ELPAF32
V13H134A32
- Soft Carry Case - ELPKS69 - EB-x05/x41/x42, EH-TW6 series
V12H001K69
- Ceiling Pipe (700mm) - ELPPFP14
V12H003P14
- Ceiling Pipe (450mm) - ELPPFP13
V12H003P13
- Ceiling Mount (White) - ELPMB23
V12H003B23

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LOGISTICS INFORMATION

SKU	V11H849041
EAN code	8715946639642
Country of Origin	Philippines
Layer	6 Units
Layer Block	6 Units



3LCD



For more information please contact:

Home users: 0343 90 37766
Business users*: 0871 42 37766
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

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1. Based on watching an average 1hr 45mins film every day and the lamp set in Eco mode.
2. Colour brightness (colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top selling 1-chip DLP projectors based on PMA research sales data for Dec 2015 through Nov 2016.

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