

EH-TW5650



DATASHEET



Create the cinema experience at home with this easy to set up, Full HD, home cinema projector with lens shift.

Make your home centre stage for all the action with a Full HD 3D and 2D projector. It's easy to get up and running with lens shift, keystone correction and 1.6x manual zoom. Dazzle friends and family with bright and vivid images and detailed shadows via its 60,000:1 dynamic contrast ratio. And thanks to the long-lasting lamp light source, you can enjoy a movie every day for the next 11 years¹.

Make every moment count

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, while also remaining clear, sharp and smooth during high-action scenes with Detail Enhancement and frame interpolation.

Simple set up

The compact and lightweight EH-TW5650 is easy to move, plus the vertical lens shift, 1.6x zoom and keystone correction ensure it's fuss free to position the picture. It features two HDMI inputs (including one MHL) for connecting DVD players, games consoles and more. Use smart devices to operate the projector; the iProjection app can control the projector and Miracast lets you share content over a wireless connection with Android devices.

11 years of entertainment¹

Looking for a long-term, hassle-free and affordable solution for your entertainment needs? With the EH-TW5650, you could watch a film every day for 11 years thanks to the long-lasting lamp light source¹.

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 2,500 lumens and a 60,000:1 contrast ratio.

KEY FEATURES

- **Enjoy the big screen experience**
Supersize your favourite films, games and sporting events at home
- **Easy set up**
Lens shift, 1.6x zoom, horizontal and vertical keystone correction
- **Smooth, fast-moving action**
Frame interpolation and Detail Enhancement
- **Watch a movie a day for the next 11 years¹**
7,500 hours lamp life
- **Bright colours**
Equally high White and Colour Light Output of 2,500 lumens



EPSON
WORLD LEADER
IN PROJECTORS

Source: Futuresource Consulting Ltd.

EPSON[®]
EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

TECHNOLOGY

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

IMAGE

Colour Light Output	2,500 lumen - 1,650 lumen (economy) In accordance with IDMS15.4
White Light Output	2,500 lumen - 1,650 lumen (economy) In accordance with ISO 21118:2012
Resolution	Full HD 1080p, 1920 x 1080, 16:9
Contrast Ratio	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

OPTICAL

Projection Ratio	1.33 - 2.16:1
Zoom	Manual, Factor: 1.6
Lens Shift	Manual
Image Size	30 inches - 300 inches
Projection Distance Wide/Tele	2.35 m - 3.82 m (80 inch screen)
Focal Distance	18.2 mm - 29.2 mm
Focus	Manual

CONNECTIVITY

Interfaces	VGA in, HDMI in (2x), MHL, USB 2.0 Type A, USB 2.0 Type B (Service Only), Stereo mini jack audio out, Wireless LAN IEEE 802.11b/g/n, Miracast
Epson iProjection App	Ad-Hoc / Infrastructure

ADVANCED FEATURES

3D	Active
2D Colour Modes	Dynamic, Natural, Cinema, Bright Cinema
3D Colour Modes	3D Dynamic, 3D Cinema
Features	3D depth adjustment, Built-in speaker, Epson Super White, Frame interpolation, Horizontal and vertical keystone correction, MHL audio/video interface, Quick Corner, Screen Mirroring, Split-Screen-Function, Wireless LAN capable, iProjection App

GENERAL

Energy Use	296 W, 227 W (economy), 0.2 W (standby), On mode power consumption as defined in JBMS-84 256 W
Product dimensions	309 x 285 x 122 mm (Width x Depth x Height)
Product weight	3.5 kg
Noise Level	Normal: 37 dB (A) - Economy: 27 dB (A)
Loudspeaker	10 W

OTHER

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

EH-TW5650

WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- ELPLP96
V13H010L96
- 3D Glasses USB Charging Adapter
V12H564C17
- Ceiling Pipe (700mm) - ELPFP14
V12H003P14
- Ceiling Pipe (450mm) - ELPFP13
V12H003P13
- Ceiling Mount (White) - ELPMB23
V12H003B23
- 3D Glasses (Active, RF) - ELPGS03
V12H548001

EH-TW5650

LOGISTICS INFORMATION

SKU	V11H852040 V11H852041
Dimensions Single Carton	373 x 378 x 177 mm
Carton Weight	4.73 Kg
Country of Origin	Philippines



* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com
Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 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 +49 (0) 2159/92 79 500 Greece +30 211 198 62 12 Hungary 06800 147 83 Ireland 01 436 7742
Italy 02-660321 10 (0,12 /min) Luxembourg +352 27860692 Middle East +9714 8872172 Netherlands +31 (0)20 708 5099 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 022 592 7923
Turkey (0212) 3360303 United Kingdom 0871 222 6702

1. Based on watching an average 1hr 45mins film every day and the lamp set in Eco mode.

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

EPSON®