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 years[1].

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 entertainment[1]

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 source[1].

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 years[1]**
  7,500 hours lamp life
- **Bright colours**
  Equally high White and Colour Light Output of 2,500 lumens

No.1 SINCE 2001
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: ± 30 °, Manual horizontal ± 30 °
Colour Reproduction	Upto 1.07 billion colours
High Definition	Full HD 3D
Aspect Ratio	16:9
Light source	Lamp
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
Colour	White
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

EPSON®

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

LOGISTICS INFORMATION

SKU	V11H852040
EAN code	8715946640242
Dimensions Single Carton	375 x 380 x 175 mm
Carton Weight	4,72 Kg
Country of Origin	Philippines
Pallet Size Euro	72 Units (6 x 12)

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

EPSON®