EH-TW6800



DATASHEET





















Capture everyone's attention with this Full HD 2D & 3D projector with 3LCD technology, to create the ultimate cinema experience at home

Enjoy a true cinematic experience at home with this easy-to-use projector that's packed full with impressive features. You can be immersed in bright, colourful and Full HD images presented in incredible detail with its notable 120,000:1 contrast ratio, in 2D and 3D modes. Setting up is also easy with a wide lens-shift range, optical zoom and vertical and horizontal keystone correction.

Extraordinary images

See exceptional images with a combination of advanced technologies designed to heighten your home cinematic experience. Epson's 3LCD technology delivers high brightness and true-to-life colours with no rainbow effect. Combined with a high White and Colour Light Output of 2,700 lumens, 120,000:1 dynamic contrast ratio and 100% sRGB support, this Full HD projector produces bright, vivid colours and deep blacks. Details are also clearer and motion pictures feel sharper and smoother with frame interpolation and Detail Enhancement. It's also capable of converting standard 2D video into 3D.

Easy yet professional set-up

Sit back and immerse yourself in the experience from the very start with our easy to install, simple to use projector that can be placed almost anywhere. With this model boasting a 1.6x optical zoom, RJ45 network connection, vertical $\pm 60\%$ and horizontal $\pm 24\%$ keystone correction, superbly aligned images can be achieved effortlessly. And for perfectionists, it comes with ISF calibration tools for professional control over the settings. Maintenance is also kept to a minimum with the EH-TW6800. Thanks to the incredibly long lamp life, you can watch a movie every day on the big screen for the next seven years 1 .

KEY FEATURES

- Affordable, high-performance home cinema
 - 120,000:1 contrast ratio and ISF calibration
- Smooth, fast-moving action Frame interpolation and Detail Enhancement
- Watch a movie a day for the next 7 years¹
 - 5,000 hours lamp life in Eco mode
- Wide lens shift
 Vertical ±60% and horizontal ±24%
- Superior image quality sRGB 100% support







PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.61 inch with MLA (D10)

IMAGE

Colour Light Output 2,700 lumen White Light Output 2,700 lumen

Resolution Full HD 1080p, 1920 x 1080, 16:9

Contrast Ratio 120,000 : 1

Lamp 250 W, 3,500 h durability, 5,000 h durability (economy mode)

Keystone Correction Manual vertical: \pm 30 °, Manual horizontal \pm 30 °

Colour Reproduction Upto 1.07 billion colours

High Definition Full HD 3D
Aspect Ratio 16:9
Colour Processing 10 Bits
2D/3D Frequency Image 240 Hz / 480 Hz
2D Vertical Refresh Rate 192 Hz - 240 Hz

OPTICAL

Projection Ratio 1.32 - 2.15:1

Zoom Manual, Factor: 1.6

Lens Shift Manual - Vertical ± 60 %, horizontal ± 24 %

Projection Size 30 inches - 300 inches Projection Distance Wide/Tele 2.95 m - 4.8 m (100 inch screen)

Focal Distance 18.2 mm - 29.2 mm
Focus Manual

CONNECTIVITY

Interfaces USB 2.0 Type A, USB 2.0 Type B (Service Only), WLAN (optional), VGA in, HDMI in (2x), MHL,

RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Trigger out

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

3D Active

2D Colour Modes Auto, Dynamic, Natural, Cinema, Bright Cinema

3D Colour Modes 3D Dynamic, 3D Cinema

Features 3D depth adjustment, Epson Super White, Frame interpolation, Full SRGB colour gamut,

Horizontal and vertical keystone correction, ISF certification, Quick Corner, Super resolution,

Wireless LAN capable

GENERAL

Energy Use 340 W, 256 W (economy), 0.4 W (standby), On mode power consumption as defined in JBMS-

84 311 W

Product dimensions 410 x 310 x 157 mm (Width x Depth x Height)

Product weight 6.6 kg

Noise Level Normal: 32 dB (A) - Economy: 24 dB (A)

Colour White

OTHER

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

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WHAT'S IN THE BOX

- Main unit
- Power cable
- Remote control incl. batteries
- User's Manual Set
- RF 3D GLasses x 1



OPTIONAL ACCESSORIES

- 3D Glasses (Active, RF) ELPGS03 V12H548001
- 3D Glasses USB Charging Adapter V12H564C14
- ELPAP10
 - V12H731P01
- Air Filter ELPAF39 V13H134A39
- Ceiling Mount (White) ELPMB22 V12H003B22
- Ceiling Mount (Low profile) ELPMB30 V12H526040
- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- Lamp ELPLP85V13H010L85

LOGISTICS INFORMATION

SKU	V11H798041
EAN code	8715946617879
Dimensions Single Carton	467 x 493 x 234 mm
Carton Weight	9.01 Kg
Country of Origin	Philippines









For more information please contact:

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

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