

EH-TW850

DATASHEET / BROCHURE



Enjoy an impressive display of up to 337 inches, perfect for immersive home entertainment or dynamic business presentations

Experience immersive entertainment and dynamic business presentations with this affordable Full HD lamp projector. Compact and lightweight with an easy setup, it offers high-tech features and impressive large display up to 337 inches. Thanks to Epson's 3LCD technology with 3,400 lumens Colour Light Output (CLO), you will enjoy vibrant and detailed lifelike images, even in bright ambient light rooms

Affordable, high visibility large displays

Bring the big-screen experience to your home, home office, or small business with this affordable yet feature-packed Full HD lamp projector. Enjoy immersive entertainment or deliver dynamic business presentations on a impressive large display of up to 337 inches.

Superior image quality

With an impressive 3,400 lumens of brightness and a 16,000:1 contrast ratio, this Full HD lamp projector delivers vivid, lifelike images with defined shadow detail. Powered by Epson's 3LCD technology, it offers up to three times brighter colours compared to 1-chip DLP projectors*.

Long-lasting solution

With this model's long-lasting lamp light source, you can enjoy a big screen experience for up to 18 years*

Built-in speakers

The built-in 2W mono speaker delivers powerful sound, ensuring clear audio even in larger rooms, so you don't need to prepare additional speakers

Enhanced connectivity

Equipped with 2x HDMI ports to easily connect multiple devices, supporting split screen functionality

Refreshingly easy setup

Enjoy effortless setup with the auto power-on function, which detects signals from connected devices and starts automatically, ensuring an easy to use experience

KEY FEATURES

- **High visibility large display**
Enjoy an impressive display of up to 337 inches, perfect for immersive home entertainment or dynamic business presentations with split-screen functionality.
- **Brighter, vivid projection**
Epson's 3LCD technology delivers an equally high white and Colour Light Output (CLO) of 3,400 lumens, so that you can experience vivid and lifelike images
- **Long-lasting solution**
With this model's long-lasting lamp light source, you can enjoy a big screen experience for up to 18 years*
- **Built-in speakers**
The built-in 2W mono speaker delivers powerful sound, ensuring clear audio even in larger rooms, so you don't need to prepare additional speakers
- **Enhanced connectivity**
Equipped with 2x HDMI ports to easily connect multiple devices, supporting split screen functionality

EPSON®

PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.62 inch with C2 Fine

IMAGE

Color Light Output	3,400 Lumen- 2,200 Lumen (economy) In accordance with IDMS15.4
White Light Output	3,400 Lumen - 2,200 Lumen (economy) In accordance with ISO 21118:2020
Resolution	1080p
Resolution Enhancement	Full HD
Aspect Ratio	16:9
Contrast Ratio	16,000 : 1
Light source	Lamp
Lamp	UHE, 210 W, 6,000 h durability, 12,000 h durability (economy mode)
Keystone Correction	Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
2D Vertical Refresh Rate	192 Hz - 240 Hz
Colour Reproduction	16.77 million colours

OPTICAL

Throw Ratio	1.21 - 1.45:1
Zoom	Manual, Factor:1 - 1.2
Screen Size	34 inches - 337 inches
Projection Distance Wide/Tele	1.6 m - 1.92 m (60 inch screen),
Projection Lens F Number	1.49 - 1.72
Projection Lens Focal Length	16.9 mm - 20.28 mm
Projection Lens Focus	Manual
Offset	13 : 1

CONNECTIVITY

Interfaces	USB 2.0 Type B (Service Only), HDMI in (2x), Jack plug out, USB 2.0-A, Wireless LAN IEEE 802.11a/b/g/n/ac (optional), Miracast
Epson iProjection App	Ad-Hoc / Infrastructure
Network Protocol	HTTPS, IPv6, SNMP

ADVANCED FEATURES

Security	Kensington lock, Padlock, Security cable hole, Password protection
Other features	A/V mute, Auto source search, Built-in speaker, Horizontal and vertical keystone correction, Long lamp life, Quick Corner, Split-Screen-Function
Video Color Modes	Cinema, Dynamic, Natural, Vivid

GENERAL

Power consumption	284 Watt (Normal On-Mode), 181 Watt (Eco On-Mode), 332 Watt (Normal Peak-mode), 231 Watt (Eco Peak-Mode), 0.3 Watt (Energy saving standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
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)
Supported Temperature	Operation 5° C - 35° C, Storage -10° C - 60° C
Supported Humidity	Operation 41% - 95%, Storage 10% - 90%
Options	Air filter, Ceiling mount, Document camera, Safety wire set, Soft carry case, Wireless LAN unit
Noise	Operation:37 dB (A)- Standby:28 dB (A)
Loudspeaker	2 Watt
Room Type / Application	Home Office, Home Photo, Sports, TV & Box sets
Positioning	Ceiling Mounted, Desktop
Colour	White

OTHER

Warranty	24 months Carry in, Lamp: 36 months or 3,000 h Optional warranty extension available
----------	---

EH-TW850

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Quick Start Guide
- Warranty card
- Main unit
- User guide

OPTIONAL ACCESSORIES

- Ceiling Mount (White) - ELPMB23
V12H003B23
- Wireless LAN Adapter - ELPAP11 (2.4GHz & 5GHz)
V12H005A01
- Air Filter - ELPAF54
V13H134A54
- Lamp – ELPLP97 – EB9XX/W49/X/E20/U50/EB-x05/x41/x42/EH-TW6
V13H010L97
- Safety Wire - ELPWR01
V12H003W01
- Soft Carry Case - ELPKS70
V12H001K70

EH-TW850

LOGISTICS INFORMATION

SKU	V11HB61053
EAN code	8715946738604
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. See epson.co.uk/homecinemafootnotes

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®