

EH-TW840

DATASHEET / BROCHURE



16,000:1



HDMI
x2

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 4,000 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 4,000 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 4,000 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

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● Enhanced connectivity

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● Legal Statement

Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase

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PRODUCT SPECIFICATIONS

TECHNOLOGY

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

IMAGE

Color Light Output	4,000 Lumen- 2,200 Lumen (economy) In accordance with IDMS15.4
White Light Output	4,000 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), USB 2.0-A, Wireless LAN IEEE 802.11b/g/n(Wi-Fi 4)/k/v/r (optional)
Epson iProjection App	Ad-Hoc / Infrastructure
Network Protocol	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	Small Office/Home Office, Home Photo, Sports, TV & Box sets
Positioning	Ceiling Mounted, Desktop
Audio	Standard
Colour	White

OTHER

Warranty	24 months Carry in, Lamp: 36 months or 3,000 h Optional warranty extension available
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EH-TW840

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

LOGISTICS INFORMATION

SKU	V11HB63040
EAN code	8715946738604
Country of Origin	Philippines



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

1. See epson.co.uk/homecinemafootnotes

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