Epson EH-TW840

Brand : Epson

Product code: V11HB63040

Product name : EH-TW840



- 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: 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
EH-TW840



Projector	
Smart projector *	✗
Screen size compatibility *	863.6 - 8559.8 mm (34 - 337")
Projection distance	1.6 - 1.92 m
Projection distance (wide)	1.6 - 1.92 m
Projection distance (tele)	1.6 - 1.92 m
Contrast ratio (dynamic)	16000:1
Projector brightness *	4000 ANSI lumens
Projection technology *	3LCD
Projector native resolution *	1080p (1920x1080)
Contrast ratio (typical) *	16000:1
Native aspect ratio *	16:9
Number of colours	16.7 million colours
Projector brightness (economic mode)	2200 ANSI lumens
Vertical scan range	192 - 240 Hz
Keystone correction, horizontal	±30°
Keystone correction, vertical	±30°
Matrix size	1.57 cm (0.62")

Light source	
Light source type *	Lamp
Service life of light source *	6000 h
Service life of light source (economic mode)	12000 h
Lamp type	UHE
Lamp power	210 W

Lens system	
Focus *	Manual
Focal length range	16.9 - 20.28 mm
Aperture range (F-F)	1.49 - 1.72
Zoom type	Manual
Zoom ratio	1.2:1
Throw ratio	1.21 - 1.45:1

Video	
Analog signal format system *	Not supported
Full HD *	✔
3D *	✗
Video colour modes	Cinema, Dynamic, Natural, Vivid

Multimedia	
Built-in speaker(s) *	✔
RMS rated power	2 W
Number of built-in speakers	1

Design	
Market positioning *	Home cinema
Product colour *	White
Placement	Ceiling, Desktop
Cable lock slot	✔
Cable lock slot type	Kensington

Display	
Built-in display *	✗

Power	
Power source *	AC
Power consumption (typical) *	284 W
Power consumption (PowerSave)	0.3 W
Power consumption (economy mode)	181 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Operational conditions	
Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-10 - 60 °C
Operating relative humidity (H-H)	41 - 95%
Storage relative humidity (H-H)	10 - 90%

Weight & dimensions	
Width	302 mm
Depth	252 mm
Height	92 mm
Weight *	2.7 kg
Package width	350 mm
Package depth	375 mm
Package height	165 mm
Package weight	3.81 kg

Packaging content	
Remote control included *	✔

Ports & interfaces	
Service port type	USB Type-B
USB 2.0 Type-A ports quantity	1
HDMI ports quantity *	2
DVI port *	✗

Network	
Smart TV *	✗
Ethernet LAN *	✗

Storage	
Card reader integrated *	✗

Features	
Interactive *	✗
Noise level (economic mode)	28 dB
Noise level (standby)	28 dB
Noise level *	37 dB
Country of origin	Philippines
Password protection	✔

Packaging content	
Batteries included	✔
Cables included	AC

Technical details	
Other features	A/V mute, Auto source search, Built-in speaker, Horizontal and vertical keystone correction, Long lamp life, Quick Corner, Split-Screen-Function
Mobile app support	✔
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)

Logistics data	
Quantity per pack	1 pc(s)

Other features	
Option type	Air filter, Ceiling mount, Document camera, Safety wire set, Soft carry case, Wireless LAN unit
Interface	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)
Control panel	0.62 inch with C2 Fine
Audio system	Standard
Supported network protocols	IPv6, SNMP
Box contents	Main unit, Power cable, Quick Start Guide, Remote control incl. batteries, User guide, Warranty card
Security features	Kensington lock, Padlock, Security cable hole, Password protection

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