EPSON

Epson EB-FH18

EB-FH18



Brand : Epson

Product code: V11HB59240

Product name : EB-FH18

- High visibility large display: Enjoy an impressive display of up to 304 inches, perfect for immersive home entertainment or dynamic business presentations
- Brighter, vivid projection: Epson's 3LCD technology delivers an equally high white and Colour Light Output (CLO) of 4,100 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 16W 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, WiFi 6E and Apple AirPlay 2 compatibility to easily connect multiple devices and ensure faster communication speeds*
- 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
EB-FH18



Projector	
Screen size compatibility *	787.4 - 7721.6 mm (31 - 304")
Projection distance	0.88 - 14.29 m
Projection distance (wide)	0.9 - 8.9 m
Projection distance (tele)	1.4 - 14.3 m
Contrast ratio (dynamic)	16000:1
Projector brightness *	4100 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)	2300 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 *	5500 h
Service life of light source (economic mode)	12000 h
Lamp type	UHE
Lamp power	230 W

Lens system	
Focus *	Manual
Focal length range	18.2 - 29.1 mm
Aperture range (F-F)	1.51 - 1.77
Zoom type	Manual
Zoom ratio	1:1.62
Throw ratio	1.30 - 2.09:1

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	
Storage temperature (T-T)	-10 - 60 °C
Storage relative humidity (H-H)	10 - 90%

Weight & dimensions	
Width	309 mm
Depth	293 mm
Height	105 mm
Weight *	3.1 kg
Package width	380 mm
Package depth	390 mm
Package height	175 mm
Package weight	4.44 kg

Packaging content	
Remote control included *	✔
Batteries included	✔

Publication date: 17-NOV-2026. Prints or copies of Information are only valid on the printed Publication date

Video	
Analog signal format system *	Not supported
Full HD *	✔
Video processing	8 bit
Colour modes (2D)	Cinema, Dynamic, sRGB, Blackboard, Presentation
Video colour modes	Blackboard, Cinema, Dynamic, Presentation, sRGB

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 *	✘
Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Miracast	✔

Storage	
Card reader integrated *	✘

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

Multimedia	
Built-in speaker(s) *	✔
RMS rated power	16 W
Number of built-in speakers	1

Packaging content	
Cables included	AC

Technical details	
Other features	A/V mute, AV Mute Slide, Auto Power On, Auto source search, Built-in speaker, Customizable user logo, Direct Power on/off, Document Camera Compatible, Home Screen, JPEG Viewer, Long lamp life, OSD copy function, PC Free, Quick Corner, Schedule Function, Screen Mirroring, Volume control, Web Control, Web Remote, Wireless LAN capable, iProjection App
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)
Products per pallet	72 pc(s)
Pallet gross length	120 cm
Pallet gross width	80 cm
Pallet gross height	2.25 m
Products per pallet layer	6 pc(s)
Products per pallet layer (UK)	6 pc(s)
Products per pallet (UK)	72 pc(s)
Pallet length (UK)	120 cm
Pallet height (UK)	2.25 m

Other features	
Option type	Air filter, Ceiling mount, Document camera, Safety wire set, Soft carry case, Spare lamp, Suspension adapter
Interface	USB 2.0-A, USB 2.0 Type B (Service Only), Wireless LAN IEEE 802.11a/b/g/n/ac, HDMI in (2x), Miracast, Jack plug out
Control panel	0.62 inch with C2 Fine
Audio system	Standard
Supported network protocols	HTTPS, IPv6, SNMP
Box contents	Main unit, Power cable, Quick Start Guide, Remote control incl. batteries, User guide, Warranty document
Security features	Kensington lock, Padlock, Security cable hole, Password protection

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Catalog Object Cloud

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