

EB-FH18

EB-FH18



DATASHEET / BROCHURE

16,000:1



2W



4100 lm



Enjoy an impressive display of up to 304 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 large display up to 304 inches. Thanks to Epson's 3LCD technology with 4,100 lumens light output, you will enjoy vibrant, 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 304 inches.

Superior image quality

With an impressive 4,100 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 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

KEY FEATURES

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

PRODUCT SPECIFICATIONS

TECHNOLOGY	
Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.62 inch with C2 Fine
IMAGE	
Color Light Output	4,100 Lumen- 2,300 Lumen (economy) In accordance with IDMS15.4
White Light Output	4,100 Lumen - 2,300 Lumen (economy) In accordance with ISO 21118:2020
Resolution	1080p
Contrast Ratio	16,000 : 1
Lamp	UHE, 230 W, 5,500 h durability, 12,000 h durability (economy mode)
Keystone Correction	Auto vertical: ±30 °, Manual horizontal ±30 °
Colour Reproduction	16.77 million colours
OPTICAL	
Throw Ratio	1.30 - 2.09:1
Zoom	Manual, Factor:1 - 1.62
Screen Size	31 inches - 304 inches
Projection Distance Wide	0.9 m - 8.9 m
Projection Distance Tele	1.4 m - 14.3 m
Projection Distance Wide/Tele	0.88 m - 14.29 m
Projection Lens Focal Length	18.2 mm - 29.1 mm
Projection Lens Focus	Manual
CONNECTIVITY	
Interfaces	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
Epson iProjection App	Ad-Hoc / Infrastructure
ADVANCED FEATURES	
2D Colour Modes	Dynamic, Cinema, Presentation, sRGB, Blackboard
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
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)
OTHER	
Warranty	24 months Carry in, Lamp: 12 months or 1,000 h Optional warranty extension available

PRODUCT SPECIFICATIONS

TECHNOLOGY	
Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.62 inch with C2 Fine
IMAGE	
Color Light Output	4,100 Lumen- 2,300 Lumen (economy) In accordance with IDMS15.4
White Light Output	4,100 Lumen - 2,300 Lumen (economy) In accordance with ISO 21118:2020
Resolution	1080p
Contrast Ratio	16,000 : 1
Lamp	UHE, 230 W, 5,500 h durability, 12,000 h durability (economy mode)
Keystone Correction	Auto vertical: ±30 °, Manual horizontal ±30 °
Colour Reproduction	16.77 million colours
OPTICAL	
Throw Ratio	1.30 - 2.09:1
Zoom	Manual, Factor:1 - 1.62
Screen Size	31 inches - 304 inches
Projection Distance Wide	0.9 m - 8.9 m
Projection Distance Tele	1.4 m - 14.3 m
Projection Distance Wide/Tele	0.88 m - 14.29 m
Projection Lens Focal Length	18.2 mm - 29.1 mm
Projection Lens Focus	Manual
CONNECTIVITY	
Interfaces	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
Epson iProjection App	Ad-Hoc / Infrastructure
ADVANCED FEATURES	
2D Colour Modes	Dynamic, Cinema, Presentation, sRGB, Blackboard

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
----------------	--

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)

OTHER	
Warranty	24 months Carry in, Lamp: 12 months or 1,000 h Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11HB59240
EAN code	8715946738598
Country of Origin	Philippines
Layer	6 Units
Layer Block	6 Units

EB-FH18

WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- Lamp – ELPLP97 – EB9XX/W49/X/E20/U50/EB-x05/x41/x42/EH-TW6
V13H010L97
- Air Filter - ELPAF54
V13H134A54
- Soft Carry Case - ELPKS70
V12H001K70
- Ceiling Mount (White) - ELPMB23
V12H003B23
- Safety Wire - ELPWR01



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

Trademarks and registered trademarks are the property of Seiko Epson Corporation or their respective owners.
Product information is subject to change without prior notice.
Last extracted: 2025-10-03

EPSON®