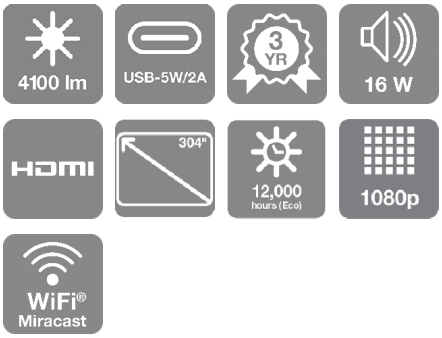
EB-FH54

DATASHEET / BROCHURE



Make every presentation brighter, sharper and more collaborative, with this flexible, portable and reliable Full HD projector.

EB-FH54 is the ultimate Full HD wireless projection partner - perfect for delivering high quality presentations. Its stylish design makes the right impression in any environment, combined with a high brightness of 4,100 lumens. Reliable 3LCD technology keeps intervention and maintenance to a minimum - leaving you to enjoy years of high-quality, interruption-free meetings.

Created the right impression in any environment
The EB-FH54 is the perfect combination of high quality and high performance, offering a brightness of up to 4,100 lumens, powered by Epson's 3LCD technology. Providing professional sharp, clear content output for any working environment, enabling high-quality and engaging presentations without breaking the budget. To complete the immersive experience, high-quality sound is delivered via a built-in 16W speaker - making additional external speakers a thing of the past

Up to 304" display size to maximise audience engagement
With a scalable display size of up to 304'' - the EB-FH54 delivers crystal-clear, smooth images with Full HD 1080p resolution with a 240Hz refresh rate, enhanced by Scene Adaptive Gamma Correction for optimum brightness and contrast, and exceptional colour accuracy to deliver vibrant, true-to-life images free of distracting rainbow effects to keep audiences focused and engaged throughout any presentation.

Portable and flexible
Lightweight and compact, the EB-FH54 is easy to transport, offering flexibility. It features a simple setup with x1.62 zoom and automatic vertical keystone correction of ±30°. Quick setup functionality allows for effortless installation and use in any location.

High reliability and low maintenance
Designed for long-lasting performance, this projector offers a lamp life of up to 12,000 hours in ECO mode, reducing the need for frequent replacements and lowering maintenance costs. Backed by a 3-year warranty, it provides peace of mind.

A continued commitment around sustainability
Epson projectors are continuously developed, produced and packaged with sustainability at front of mind, demonstrating Epson's continuous journey towards carbon-neutrality with lower environmental impact

Stream and share easily
With Apple AirPlay 2 and Miracast connectivity[1], sharing content is quick and simple - users can wirelessly mirror their device screens to the display for seamless collaboration. The USB-A port also enables PC-free streaming, while additional options like HDBaseT and HDMI daisy-chaining further enhance flexibility.

KEY FEATURES

- **Bright and fast, meets big and flexible**
  Full HD, 4100 lumens brightness projector combined with 3LCD technology provides superior image quality and high engagement with a scalable display size up to 304".
- **Multi-device sharing**
  The Epson iProjection app connects and controls up to 4 devices, with a split-screen feature to display 2 image sources, eliminating the need for an extra projector.
- **Portable and versatile design**
  Lightweight and compact, this display is perfect for various spaces features a built-in speaker for easy setup.
- **Instant image correction**
  Auto Vertical Keystone instantly detects and corrects image distortion as you adjust the height with the foot lever, streamlining setup and saving valuable time.
- **Instant connectivity with Apple AirPlay 2 and Miracast[1]**
  Seamlessly share content from laptops, tablets, and smartphones - perfect for BYOD setups and collaborative environments.
- **Reliability and peace of mind**
  With Epson's trusted reliability, EB-FH54 offers a 3-year warranty with a long lamp life (12,000 hours in Eco mode), giving you continued usage time, after time.

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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	4,100 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
Aspect Ratio	16:9
Contrast Ratio	16,000 : 1
Light source	Lamp
Lamp	UHE, 230 W, 5,500 h durability, 12,000 h durability (economy mode)
Keystone Correction	Auto vertical: ±30 °
Colour Video Processing	8 Bits
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 F Number	1.51 - 1.77
Projection Lens Focal Length	18.2 mm - 29.1 mm
Projection Lens Focus	Manual
Offset	10 : 1
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, Apple AirPlay 2
Network Protocol	HTTPS, IPv6, SNMP
ADVANCED FEATURES	
Security	Kensington lock, Padlock, Security cable hole, Password protection
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
Video Color Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB

WHAT'S IN THE BOX

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

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PRODUCT SPECIFICATIONS

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	309 x 293 x 105 mm (Width x Depth x Height)
Product weight	3.1 kg
Noise Level	Normal:37 dB (A) - Economy:28 dB (A)
Supported Temperature	Storage -10° C - 60° C
Supported Humidity	Storage 10% - 90%
Options	Air filter, Ceiling mount, Document camera, Safety wire set, Soft carry case, Spare lamp, Suspension adapter
Loudspeaker	16 Watt
Room Type / Application	Large Meeting Room/Boardroom, Huddle space / Portable, Meeting room / Classroom
Positioning	Ceiling Mounted, Desktop
Colour	White
OTHER	
Warranty	36 months Carry in, Lamp: 36 months or 1,000 h Optional warranty extension available

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OPTIONAL ACCESSORIES

- Lamp – ELPLP97 – EB9XX/W49/X/E20/U50/EB-x05/x41/x42/EH-TW6
  V13H010L97
- Safety Wire - ELPWR01
  V12H003W01
- Soft Carry Case - ELPKS70
  V12H001K70
- Ceiling Mount (White) - ELPMB23
  V12H003B23
- Ceiling Pipe (450mm) - ELPFP13
  V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
  V12H003P14
- Air Filter - ELPAF54
  V13H134A54
- Screen (80" Mobile X type16:9) - ELPSC21
  V12H002S21
- Screen (80" Pantograph 16:10) - ELPSC24
  V12H002S24

LOGISTICS INFORMATION

SKU	V11HB59040
EAN code	8715946738079
Country of Origin	Philippines
Layer	6 Units

Visualizers

- ELPDC07
  V12H759040
- ELPDC13
  V12H757040

3LCD

* 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
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