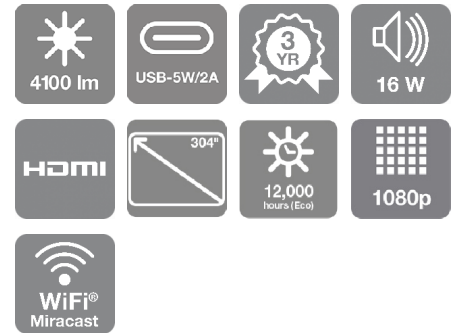


# EB-FH54

## 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  $\pm 30^\circ$ . 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<sup>1</sup>, 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<sup>1</sup>**  
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.
- **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                                                                                                                                                                                                                                                                                                                                                          |
| 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                                                                                                                                                                                                                                                                                                                |
| 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<br>Optional warranty extension available                                                                                                                                                                                                                                                                        |

PRODUCT SPECIFICATIONS

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| 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 °                                                  |

|                               |                                                                                                                                                                                                                                                                                                                                                                |
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| Projection Lens Focus         | Manual                                                                                                                                                                                                                                                                                                                                                         |
| Offset                        | 10 : 1                                                                                                                                                                                                                                                                                                                                                         |
| <b>CONNECTIVITY</b>           |                                                                                                                                                                                                                                                                                                                                                                |
| 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                                                                                                                                                                                                                                                                                                                                              |
| <b>ADVANCED FEATURES</b>      |                                                                                                                                                                                                                                                                                                                                                                |
| 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 |
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| Room Type / Application       | Large Meeting Room/Boardroom, Huddle space / Portable, Meeting room / Classroom                                                                                                                                                                                                                                                                                |
| Positioning                   | Ceiling Mounted, Desktop                                                                                                                                                                                                                                                                                                                                       |
| Colour                        | White                                                                                                                                                                                                                                                                                                                                                          |
| <b>OTHER</b>                  |                                                                                                                                                                                                                                                                                                                                                                |
| Warranty                      | 36 months Carry in, Lamp: 36 months or 1,000 h<br>Optional warranty extension available                                                                                                                                                                                                                                                                        |

EB-FH54

WHAT'S IN THE BOX

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

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## OPTIONAL ACCESSORIES

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- 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" Multi-Aspect) - ELPSC26  
V12H002S26

## LOGISTICS INFORMATION

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

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## Visualizers

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- ELPCD07  
V12H759040
- ELPCD13  
V12H757040DA



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](http://www.epson.co.uk)  
[www.epson.ie](http://www.epson.ie)

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Last extracted: 2025-09-29

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