

Epson EB-FH52



[+ ENLARGE IMAGE](#)

Corporate Portable Multimedia Projectors

Bigger, Brighter, Sharper Business Projectors

[Distance Calculator](#)

[Printer Friendly Specs](#)

[Where to Buy](#)

Overview

KEY FEATURES & BENEFITS

- Up to 3x brighter colours and reliable performance* – 3LCD, 3-chip technology
- 1080p High Definition – for Full HD presentations, videos, images, digital signage and more
- Amazing Colour Brightness – up to 4,000 Lumens colour brightness and 4,000 Lumens white brightness
- Miracast Support – project your smartphone or tablet screens without a cable connection (Only on EB-FH52 & EB-992F)
- Split Screen – project from two different image sources for flexible options in the workplace
- Ultra-Portable – weighing in at only 3kg for easy travel between home and the office
- Captivating Sound – enjoy a built-in stereo speaker up to 16W for life-like sound
- Wireless LAN Enterprise Security – connect projectors in a secure wireless network environment (Only on EB-FH52 & EB-992F)
- Simple Set-Up – Auto Vertical correction and Easy-Slide Horizontal image correction to help get up and running in no time.
- Low Cost of Ownership – long-life, cost efficient lamps and a High Efficiency Filter extends the life of your projector and allows for hassle free maintenance
- Easy to Use – a new simple welcome guide and easy-to-use remote puts all the most commonly used functions right at your fingertips
- Auto Power On – Simply plug-in a HDMI, USB or VGA cable to turn the projector on
- Up to 2 Year Projector warranty – enjoy peace of mind

*Colour brightness(colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on NPD sales data for May 2017 – April 2018.

TRUE COLOURS

Brighter, vivid projection from Epson

Brighter, vivid projection

White brightness alone cannot bring the True Colours you see every day. While other manufacturers of 1-chip DLP technology believe they can improve image quality by just increasing the brightness of their projectors' white light output, Epson ensures that its projectors combine brightness and True Colours to create vibrant and realistic images with 3LCD technology across every projector model.

3LCD Technology

All Epson projectors are based on 3-chip LCD technology for amazing colour, incredible detail and solid reliability. 3LCD's 3-chip architecture dedicates an entire chip to process each primary colour – red, green and blue, continuously. Unlike single-chip technology that delivers colour sequentially, you get full-time colour. The result is vibrant, realistic images and video all delivered with 3LCD's true-to-life colour.



Up to 3x Brighter Colours with Epson Projectors*

Epson projectors use 3LCD Engines that have no colour wheel with a white segment and therefore don't force a trade-off between white and colour brightness.

In fact, Epson projectors have up to 3x Brighter Colours than their leading competitive 1-chip DLP projectors*. If you are looking for business and education projectors or 720p home entertainment projectors, know that choosing Epson projectors means up to 3x brighter colours. If you are looking for 1080p home entertainment projectors, you consistently get 2x and up to 3x Brighter Colours than competitor 1-chip DLP projectors*.

All Epson projectors list both White Brightness and Colour Brightness specifications, and all have high Colour Brightness.



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1080p Full High Definition

Full HD resolution (1920 x 1080) ensures high quality images and crisp, sharp text without any distortion. Images can be projected on a large screen with no information left out. This applies to video output devices such as PCs and smart devices with their ever increasing image quality and higher definition. (Only available on EB-FH52 and EB-992F)



Brilliant Images in any setting

With both colour and white brightness up to 4,200 lumens, the FH52 and 992F series makes it easy to enjoy brilliant content in any setting, even well-lit rooms. Despite the light weight and compact size of these projectors enable them to be carried from room to room; they are capable of highly visible images thanks to high brightness and a superior 16,000:1 contrast ratio.



Large Image Size

While conventional panels are limited to a pre-determined height and width, projectors have no such constraints. With the image size expanding up to 300", your audience can easily read and understand the information you're sharing.



Miracast

Sharing information has been made easier with Miracast*. Users can project their smartphone or tablet screens without a cable connection and ensure high resolution content can be viewed effortlessly. (Only available on EB-FH52 and EB-992F)

*Laptops or mobile devices must support Miracast.



Travel Light

Weighing in at only 3.1kg, these projectors are perfect for being carried from room-to-room around the office. Also, with the additional option of a stylish carry case, the switch between home and work can be even more convenient.



Flexible Positioning

Position your projector almost anywhere in the room and still get a correctly proportioned image with auto vertical correction and Easy-Slide horizontal image correction. Additionally, optical zoom up to 1 - 1.6x enables you to adjust the image easily and quickly, even in a limited space.



Split Screen

Split Screen allows inputs from two separate sources to be displayed side by side on the same screen. With different layout options you can display video and presentation materials, and run video on both screens. This function allows the projector to perform a dual role, eliminating the need for a second screen, perfect for meeting rooms with limited spaces. Additionally, classroom lessons can be made more engaging by connecting a projector with a document camera and a PC or tablet.



Wireless LAN Enterprise security
 WPA2/WPA3-Enterprise Network provides a safe method of wireless connectivity so that projectors can wirelessly connect to an integrated environment over a secure network. (Only available on EB-FH52 and EB-992F)



Epson iProjection

Wirelessly display content from your iOS or Android mobile devices as well as PCs, including Chromebook with the free Epson iProjection App. Easily share information on the big image from up to 4 connected devices simultaneously. Just turn on the projector, use the Epson iProjection app to scan the on-screen QR code, and share content on the big screen. This free application allows you to travel light and present from your mobile device.

Quick, Convenient Control

Enjoy fast set-up with the Auto Power On function, as the projector startup is activated via USB, HDMI, or VGA cable insertion.

Slide the lens shutter closed at any time and the projector will go into A/V mute (sleep mode) so you can stop and start your presentations when needed.

Then, with Instant Off, simply remove the power cord of the projector, pack up and go.



Low Cost of Ownership

Save on costs with a longer lamp life and a high efficiency filter, allowing for hassle free maintenance. The EB-992F series lamps last up to 17,000 hours in ECO mode, the equivalent of 14 years' worth of use. (Using 6 hours for 200 weekdays)

Connectivity Options

These projectors support a range of connectivity options, including HDMI, VGA and USB, allowing you to connect to the latest digital devices without the need for adaptors.



Simple Set-up

An easy-to-use home screen offers quick access to a variety of useful functions. Also, all source information, no matter what the source input is, can be seen at a glance. Wireless connections can be made effortlessly because all the information you need is right there on the screen.



Powerful 16W Speaker

A powerful 16W speaker delivers clear sound to every corner of the classroom or meeting room, saving money by eliminating the need for additional speakers. (EB-W52 has a 2W speaker)



Connectivity Panel



Specification

PRODUCT NAME	EB-FH52
PRODUCT CODE	V11H978053
TECHNOLOGY	
Projection System	3LCD
LCD Panel	0.61-inch
IMAGE	
Light Source	Lamp
Resolution	Full HD
Colour Light Output	4,000 Lumens
White Light Output	4,000 Lumens
Native Aspect Ratio	16:9
Contrast Ratio	16,000:1
Lamp Type	230 W UHE
Keystone Correction (Standard Lens)	Vertical: -30 to +30 degrees Horizontal: -30 to +30 degrees
OPTICAL	
Zoom	1 - 1.6 (Optical)

Screen Size (Standard Lens)	30" to 300"
Projection Distance (Standard Lens)	60" screen 1.76 - 2.86 m
Throw Ratio	1.32 (Zoom: Wide) 2.14 (Zoom: Tele)
Projection Lens F Number	1.51 - 1.99
Projection Lens Focal Length	18.2 mm - 29.2 mm
Focus Method	Manual
Offset	10:0

CONNECTIVITY

Input: Video	1 x RCA (Yellow)
Input: Computer	1 x D-sub 15-Pin (RGB) 1 x USB 2.0 type B
Input: Digital	2 x HDMI
Input: Audio	2 x RCA (Red / White)
Control: I/O	–
Network: I/O	1 x USB 2.0 type A
Wireless Connectivity	Included
Output: Video	–
Output: Audio	–

ADVANCED FEATURES

Built-in Speaker	16 W
Epson Projector Management (Network & Control)	Yes
Epson iProjection (Multi-PC Projection)	Yes
Wireless LAN Enterprise Security	Yes
Miracast	Yes
Split Screen	Yes
Auto Keystone Correction	Vertical: -30 to +30 degrees
Horizontal Slide Keystone Correction	Yes
Instant Off	Yes
Direct Power On	Yes
Security	Kensington - style lock provision
Colour Modes	Dynamic, Presentation, Cinema, sRGB, Blackboard

GENERAL

Dimensions D x W x H (Including Feet)	293 x 309 x 105 mm
Weight	3.1 kg
Projector Warranty	2 Years
Lamp Life (Normal/Eco)	5,500 h / 12,000 h
Power Consumption: Lamp On	327 W
Power Consumption: Standby	2.0 W
Noise Level (Normal/Eco)	37 / 28 dB

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Usage Conditions

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Consumables

ACCESSORIES & OPTIONS	PRODUCT CODE
<u>ELPFP13 Extension Pole - 450mm</u>	V12H003P13
<u>ELPFP14 Extension Pole - 918mm to 1,168mm</u>	V12H003P14
<u>ELPMB23 Ceiling Mount</u>	V12H003B23
<u>Replacement Filter ELPAF54</u>	V13H134A54

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