EB-FH52



DATASHEET / BROCHURE



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

Whatever the professional setting, and whenever it's called on, the EB-FH52 is your ultimate wireless projection partner. Perfect for delivering crisp, clear presentations or viewing video content, its stylish design makes the right impression in every working environment, while Full HD display and high-brightness 4,000 lumens output make for unbeatable all-round content visibility. But great performance doesn't mean a compromise on reliability. Reliable 3LCD technology keeps intervention and maintenance to an absolute minimum - leaving you to enjoy years of high-quality, interruption-free meetings.

Bright and fast meets big and flexible
There's fast, and then there's EB-FH52 fast. Lightning-quick 240hz refresh rate ensures ultra-smooth viewing, no matter how fast-paced the on-screen visuals may be. View content like never before and pick out even the finest detail with crisp, clear images with a scalable screen size up to 300 inches. The combination of a high brightness, high contrast ratio of 16,000:1, and Full HD 1080p content provides superior image quality and a viewing experience that is easy on the eye, even in high ambient lighting conditions.

Make the right impression for years to come
Forget time lost to unwanted interventions, and look forward to hassle free presentations, time after time. The EB-FH52 promises long lamp life (12,000 hours in Eco mode), giving you years of high-impact use before it requires any maintenance.

The display solution that works around you
Need flexibility and adaptability? The EB-FH52 has both in abundance. With automatic vertical and manual horizontal keystone correction, along with wide optical zoom, you're free to choose where the projector fits best into your room, workspace or office, without any concern about image distortion.

Connect, collaborate and communicate
Connectivity couldn't be simpler with the EB-FH52. Built-in wireless connectivity gives you easy and intuitive access to the projector from compatible smart devices using the iProjection App[1]. You can even display content from more than one device simultaneously without the need for two separate displays, and enjoy the freedom to move around and engage with your audience without impeding the presentation. To complete the immersive experience, high-quality sound is delivered via a built-in 16W speaker to allow audio content to be heard clearly, making additional external speakers a thing of the past.

KEY FEATURES

- **Wireless Full HD bright images, supports lightning fast 240Hz refresh rate**
  3LCD technology and equally high white and colour light output
- **Contrast ratio of 16,000:1**
  Deep, rich blacks and dense shadow areas
- **Stream and share connectivity**
  Built-in wireless connectivity and Screen Mirroring
- **Smart cost savings**
  Lamp life up to 12,000 hours in Eco mode
- **Versatile and flexible control**
  Project from different sources with HDMI input and mobile connectivity

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PRODUCT SPECIFICATIONS

TECHNOLOGY	
Projection System	3LCD Technology
LCD Panel	0.61 inch with C2 Fine
IMAGE	
Color Light Output	4,000 Lumen- 2,400 Lumen (economy) In accordance with IDMS15.4
White Light Output	4,000 Lumen - 2,400 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	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	1.32 - 2.14:1
Zoom	Manual, Factor:1.6
Screen Size	30 inches - 300 inches
Projection Distance Wide/Tele	1.76 m - 2.86 m (60 inch screen),
Projection Lens F Number	1.51 - 1.99
Projection Lens Focal Length	18.2 mm - 29.2 mm
Projection Lens Focus	Manual
Offset	10 : 1
CONNECTIVITY	
USB Display Function	2 in 1: Image/ Sound
Interfaces	USB 2.0-A, USB 2.0, VGA in, HDMI in (2x), Composite in, Miracast, Wireless LAN IEEE 802.11a/b/g/n/ac
Epson iProjection App	Ad-Hoc / Infrastructure
ADVANCED FEATURES	
Security	Kensington lock, Padlock, Security cable hole, Wireless LAN security, Password protection
Other features	AV Mute Slide, Built-in speaker, CEC compatible, Direct Power on/off, Document Camera Compatible, Horizontal and vertical keystone correction, Long lamp life, Network projection, OSD copy function, PC Free, Split-Screen-Function, Wireless LAN capable, iProjecton set-up by scanning a code
Video Color Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB
GENERAL	
Power consumption	286 Watt (Normal On-Mode), 180 Watt (Eco On-Mode), 327 Watt (Normal Peak-mode), 225 Watt (Eco Peak-Mode), 0.3 Watt (Energy saving standby)
OTHER	
Warranty	36 months Carry in, Lamp: 36 months or 1,000 h Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11H978040
EAN code	8715946680712
Country of Origin	Philippines

EB-FH52

WHAT'S IN THE BOX

- Main unit
- Power cable
- Remote control incl. batteries
- Carrying Case
- Warranty document
- HDMI Cable
- Quick Start Guide
- User Manual (CD-ROM)

OPTIONAL ACCESSORIES

- Lamp – ELPLP97 – EB9XX/W49/X/E20/U50/EB-x05/x41/x42/EH-TW6
  V13H010L97
- Air Filter - ELPAF54
  V13H134A54
- Ceiling Pipe (450mm) - ELPFP13
  V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
  V12H003P14
- Safety Wire - ELPWR01
  V12H003W01
- Wireless LAN Adapter - ELPAP11 (2.4GHz & 5GHz)
  V12H005A01
- Ceiling Mount (White) - ELPMB23
  V12H003B23

Wireless Presentation Systems

- Epson ELPWP20 - Wireless Presentation System
  V12HA42040

* 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
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Switzerland 022 592 7923
Turkey (0212) 3360303 United Kingdom 0871 222 6702

1. 1Requires iProjection App and an internet connection – only compatible with iOS and Android devices, and file sharing limitations may apply.

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