

EB-FH18



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 2W 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 AirPlay2 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 2W 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 AirPlay2 to easily connect multiple devices and ensure faster communication speeds*

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 ° |
| Colour Reproduction | 16.77 million colours |
| Aspect Ratio | 16:9 |
| Light source | Lamp |
| Colour Video Processing | 8 Bits |

OPTICAL

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|-------------------------------|-------------------------|
| 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 |
| Projection Lens F Number | 1.51 - 1.77 |
| Offset | 10: 1 |

CONNECTIVITY

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|------------|---|
| 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 |
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ADVANCED FEATURES

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|----------------|--|
| 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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GENERAL

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|-------------------------|--|
| 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) |
| 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) |
| Loudspeaker | 16 Watt |
| Room Type / Application | Boardroom, Huddle space / Portable, Meeting room / Classroom |
| Positioning | Ceiling Mounted, Desktop |
| Colour | White |

OTHER

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|----------|---|
| Warranty | 24 months Carry in, Lamp: 12 months or 1,000 h Optional warranty extension available |
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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
- Air Filter - ELPAF54
- Soft Carry Case - ELPKS70
- Ceiling Mount (White) - ELPMB23
- Safety Wire - ELPWR01

1. See epson.co.uk/homecinemafootnotes