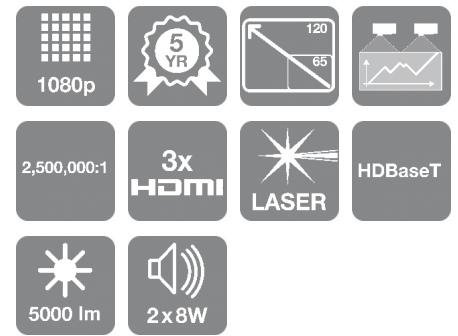


EB-800F

DATASHEET / BROCHURE



The EB-800F is a bright and scalable ultra-short-throw display solution that brings Epson innovation to signage applications.

This laser display solution brings informative signage to life and produces scalable projections of up to 130 inches. It brings a fresh dimension to signage with borderless images and projection onto ultra-wide surfaces, including glass and curved walls. The EB-800F features Full HD 1080p image quality and delivers powerful and informative displays for retail, hospitality and visitor attractions.

Innovative and cost effective

Epson's advanced laser technology is robust and reliable, providing a fit-and-forget digital signage solution. It offers bright and vivid colours in a cost-effective solution that's capable of large display sizes.

Large and scalable images

The EB-800F enables scalable display sizes of up to 130 inches, in Full HD resolution with 5,000 lumen brightness and 3LCD technology for bright colours and high display quality even in bright spaces.

Versatile and easy to install

This sleek, stylish and bright display solution offers the flexibility to fulfil the most exacting brief, and the versatility to work in tight spaces. It can be mounted on the wall, ceiling, floor, or even hidden away to create added mystery. Its ultra-short-throw design enables projection of large images from a short distance. A black version is also available.

Flexible playback options

Content can be played directly from a USB stick, including: playlists, videos, and signage content using the built-in content playback feature and Epson Projector Content Manager software. Users can benefit from multi-projector and daisy-chain support for built-in edge blending, or illuminate an entire wall with one huge image. Also, the split screen feature allows users to connect multiple input sources to display different content sources simultaneously.

KEY FEATURES

- **Ultra-short-throw signage projector**
Compact, unobtrusive design.
- **Up to 130-inch display**
Full HD resolution, 5,000 lumen brightness and 3LCD technology
- **Fit and forget reliability**
Low maintenance laser projector with a 5 year warranty
- **Easy installation**
360 degree rotation with portrait projection support
- **Flexible playback**
Play content directly from a USB stick



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PRODUCT SPECIFICATIONS

TECHNOLOGY

| | |
|-------------------|------------------------|
| Projection System | 3LCD Technology |
| LCD Panel | 0,62 inch with C2 Fine |

IMAGE

| | |
|--------------------------|--|
| Color Light Output | 5.000 Lumen- 3.500 Lumen (economy) |
| White Light Output | 5.000 Lumen - 3.500 Lumen (economy) |
| Resolution | Full HD 1080p, 1920 x 1080, 16:9 |
| Aspect Ratio | 16:9 |
| Contrast Ratio | Over 2.500.000 : 1 |
| Light source | Laser |
| Laser Light source | 20.000 hours Durability High, 30.000 hours Durability Eco |
| Keystone Correction | Manual vertical: $\pm 3^\circ$, Manual horizontal $\pm 3^\circ$ |
| Colour Video Processing | 10 Bits |
| 2D Vertical Refresh Rate | 192 Hz - 240 Hz |
| Colour Reproduction | Upto 1.07 billion colours |

OPTICAL

| | |
|------------------------------|---------------------------|
| Throw Ratio | 0,27 - 0,37:1 |
| Zoom | Digital, Factor: 1 - 1,35 |
| Lens | Optical |
| Screen Size | 65 inches - 130 inches |
| Projection Distance Wide | 0,4 m (65 inch screen |
| Projection Distance Tele | 0,8 m (130 inch screen |
| Projection Lens F Number | 1,5 |
| Projection Lens Focal Length | 3,9 mm |
| Projection Lens Focus | Manual |
| Offset | 9 : 1 |

CONNECTIVITY

| | |
|-----------------------|--|
| Interfaces | USB 2.0 Type A (2x), USB 2.0 Type B, Powered USB, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac (optional), VGA in (2x), VGA out, HDMI in (3x), HDMI out, Composite in, HDBaseT, Miracast (optional), Stereo mini jack audio out, Stereo mini jack audio in (3x) |
| Epson iProjection App | Ad-Hoc / Infrastructure |
| Network Protocol | HTTPS, IPv6, SNMP, ESC/VP.net, PJLink |

ADVANCED FEATURES

| | |
|-------------------|--|
| Security | Kensington lock, Password lock, Padlock, Security cable hole, Password protection |
| Other features | A/V mute, Arc Correction, Auto Power On, Auto source search, Built-in speaker, Customizable user logo, Daisy chain Multi-Projection, Digital zoom, Direct Power on/off, Document Camera Compatible, Driverless installation, Edge Blending, Email notification, Home Screen, Horizontal and vertical keystone correction, Image Shift, JPEG Viewer, Long light source life, Network administration, Network projection, OSD copy function, PC Free, Power on button, Quick Corner, Schedule Function, Split-Screen-Function, Ultra-wide display (16:6), Web Control, Web Remote, iProjection App |
| Video Color Modes | Blackboard, Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection |
| Projector control | via: Crestron Integrated Partner, Crestron RoomView, Extron IP Link, Extron XTP, AMX Device Discovery, Control4 Simple Device Discovery Protocol |

EB-800F

WHAT'S IN THE BOX

- CD Manual
- Remote control incl. batteries
- Cable cover
- Power cable
- Warranty document
- Lens cap



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PRODUCT SPECIFICATIONS

EB-800F

GENERAL

| | |
|-------------------------|--|
| Power consumption | 366 Watt, 262 Watt (economy), 0,5 Watt (standby) |
| Heat Dissipation | 1.244 BTU/hour (max) |
| Supply Voltage | AC 220 V - 240 V, 50 Hz - 60 Hz |
| Product dimensions | 458 x 375 x 210 mm (Width x Depth x Height) |
| Product weight | 9,4 kg |
| Noise Level | Normal: 36 dB (A) - Economy: 27 dB (A) |
| Supported Temperature | Storage -10° C - 60° C |
| Supported Humidity | Operation 20% - 80%, Storage 10% - 90% |
| | If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, places where a lot of smoke or bubbles are used for event staging, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could break and cause the projector to drop from the ceiling. |
| | If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional assistance. |
| Included Software | Content DIY App, iProjection, Epson Projector Content Manager, Epson Projector Management |
| Options | Wireless LAN unit |
| Loudspeaker | 8 Watt, Stereo: Stereo |
| Room Type / Application | Signage / Retail, Visitor Attraction |
| Positioning | Ceiling Mounted, Desktop, Wall Mounted |
| Colour | White |
| TCO Certified | For further information relating to TCO Certified please visit https://tcocertified.com/files/certification/Information-document-for-end-users.pdf |

OTHER

| | |
|----------|--------------------------------|
| Warranty | 60 months Carry in or 12.000 h |
|----------|--------------------------------|

OPTIONAL ACCESSORIES

EB-800F

- Active Speakers (2 x 15W) - ELPSP02
V12H467040
- Control and Connection Box - ELPCB03
V12H927040
- HDBaseT Transmitter - ELPHD01
V12H547040
- Dual Function Wireless Adapter (5Ghz Wireless & Miracast) -ELPAP11
V12H005A01
- Air Filter - ELPAF56 - L600/EB-14XX Series
V13H134A56
- Wall Mount - ELPMB62 - EB-7xx / EB-8xx
V12HA06A06

LOGISTICS INFORMATION

| | |
|-------------------|---------------|
| SKU | V11H923540 |
| EAN code | 8715946688992 |
| Country of Origin | China |



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