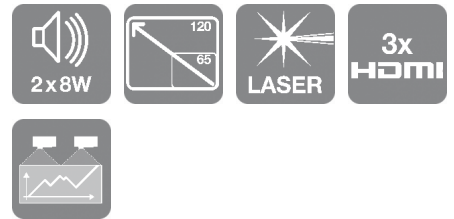


EB-800F

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

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) In accordance with IDMS15.4 |
| White Light Output | 5,000 Lumen - 3,500 Lumen(economy) In accordance with ISO 21118:2020 |
| Resolution | 1080p |
| Aspect Ratio | 16:9 |
| Contrast Ratio | Over 5,000,000: 1 |
| Light source | Laser |
| Laser Light source | 20,000 hoursDurability High, 30,000 hoursDurability 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 inchscreen |
| Projection Distance Tele | 0.8 m (130 inchscreen |
| Projection Lens F Number | 1.5 |
| Projection Lens Focal Length | 3.9 mm |
| Projection Lens Focus | Manual |
| Offset | 9: 1 |

CONNECTIVITY

| | |
|-----------------------|--|
| USB Display Function | 2 in 1: Image/ Sound |
| Interfaces | USB 2.0-A (2x), USB 2.0, 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), Jack plug out, Jack plug 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
- Projector feet

PRODUCT SPECIFICATIONS

EB-800F

GENERAL

| | |
|-------------------------|--|
| Power consumption | 293 Watt (Normal On-Mode), 194 Watt (Eco On-Mode), 366 Watt (Normal Peak-mode), 262 Watt (Eco Peak-Mode), 0.5 Watt (Energy saving 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 | Epson Creative Projection, EasyMP Multi PC Projection, 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 |

OTHER

| | |
|----------|--------------------------------|
| Warranty | 60 months Carry in or 12,000 h |
|----------|--------------------------------|

OPTIONAL ACCESSORIES

- Ultra-short-throw Wall Mount - ELPMB62
V12HA06A06
- Air Filter - ELPAF56 - L600/EB-14XX Series
V13H134A56
- Wireless LAN Adapter - ELPAP11 (2.4GHz & 5GHz)
V12H005A01
- HDBaseT Transmitter - ELPHD01
V12H547040
- Control and Connection Box - ELPCB03
V12H927040
- Control and Connection Box - ELPCB03
V12H927040DA
- Active Speakers (2 x 15W) - ELPSP02
V12H467040
- Active Speakers (2 x 15W) - ELPSP02
V12H467040DA

LOGISTICS INFORMATION

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

Wireless Presentation Systems

- Epson ELPWP20 - Wireless Presentation System
V12HA42040
 - Epson ELPWP10 - Wireless Presentation System
V12HA41040
-

Visualizers

- ELPDC07
V12H759040
- ELPDC13
V12H757040
- ELPDC21
V12H758040
- ELPDC30
V12HB09080

* 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
Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04
(Cost of local call, operator charges may apply) Germany +49 (0) 2159/92 79 500 Greece +30 211 198 62 12 Hungary 06800 147 83 Ireland 01 436 7742
Italy 02-660321 10 (0,12 /min) Luxembourg +352 27860692 Middle East +9714 8872172 Netherlands +31 (0)20 708 5099 Norway +47 67 11 37 00
Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621
Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min)
Switzerland 022 592 7923
Turkey (0212) 3360303 United Kingdom 0871 222 6702

Trademarks and registered trademarks are the property of Seiko Epson Corporation or their respective owners.
Product information is subject to change without prior notice.

EB-800F

EPSON[®]