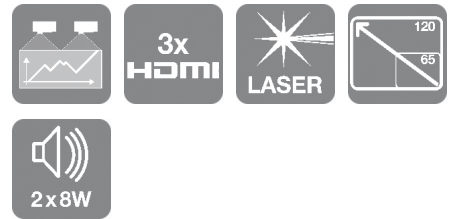


EB-800F

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 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

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 warranty extension available
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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
- Active Speakers (2 x 15W) - ELPSP02
V12H467040
- Control and Connection Box - ELPCB03N
V12HB11040

EB-800F

LOGISTICS INFORMATION

SKU	V11H923540
EAN code	8715946688992
Country of Origin	Philippines

Wireless Presentation Systems

- Epson ELPWP20 - Wireless Presentation System
V12HA42040

Visualizers

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



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