# EB-800F



## DATASHEET / BROCHURE

LASER

EB-800F

**Best for digital signage in retail and public spaces. Ultra-short-throw Full HD laser projector with 5,000 lumens and 360-degree rotation.**

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.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.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. 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

EB-800F

| | |
|---|---|
| **TECHNOLOGY** | |
| Projection System | 3LCD Technology |
| LCD Panel | 0.62 inches with C2 Fine |
| **IMAGE** | |
| Color Light Output | 5000 Lumens - 3500 Lumens (economy) |
| White Light Output | 5000 Lumens - 3500 Lumens (economy) |
| Resolution | 1080p |
| Contrast Ratio | 5,000,000 |
| Light Source | Laser |
| Laser Light source | 20000 hr Durability High, 30000 hr Durability Eco |
| Keystone Correction | Manual vertical: 3, Manual horizontal: 3 |
| Colour Video Processing | 10 Bits Color |
| 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 in - 130 in |
| 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 | Jack plug out (1 x), USB 2.0-A (2 x), RS-232C (1 x), Wireless LAN IEEE 802.11a/b/g/n/ac (Optional), VGA in (2 x), HDBaseT (1 x), Composite in (1 x), Jack plug in (3 x), Powered USB (1 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), HDMI in (3 x), Miracast (Optional), USB 2.0 (1 x), VGA out (1 x), HDMI out (1 x) |
| Epson iProjection App | Ad-Hoc / Infrastructure |
| Network Protocol | HTTPS, IPv6, SNMP, PJLink, ESC/VP.net |
| **ADVANCED FEATURES** | |
| Security | Kensington lock, Security cable hole, Password lock, Password protection, Padlock |
| Other Features | Arc Correction, Quick Corner, Auto Power On, Auto source search, Built-in speaker, Customizable user logo, Daisy chain Multi-Projection, Digital zoom, Edge Blending, Horizontal and vertical keystone correction, Long light source life, Split-Screen-Function, Ultra-wide display (16:6), Web Remote, Direct Power on/off, Document Camera Compatible, Driverless installation, Image Shift, OSD copy function, Network administration, Schedule Function, Web Control, Email notification, iProjection App, Home Screen, A/V mute, JPEG Viewer, Network projection, PC Free, Power on button |
| Video Colour Modes | Cinema, Dynamic, Presentation, sRGB, Blackboard, DICOM SIM, Multi Projection |
| Projector Control | Extron IP Link, Extron XTP, AMX Device Discovery, Control4 Simple Device Discovery Protocol, Crestron Integrated Partner, Crestron RoomView |

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## PRODUCT SPECIFICATIONS

| GENERAL | |
|---|---|
| Power consumption | 293 W, 194 W (economy), 0.5 W (standby) |
| Heat Dissipation | 1,244 BTUperhour |
| Product dimensions | 458 mm x 375 mm x 209.5 mm (Width x Depth x Height) |
| Supply Voltage | AC 220 V - 240 V, 50 Hz - 60 Hz |
| Included Software | Epson Creative Projection, EasyMP Multi PC Projection, Epson Projector Management, Epson Projector Content Manager |
| 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 % |
| Options | Wireless LAN unit |
| Loudspeaker | 8 W |
| Room Type / Application | Signage / Retail, Visitor Attraction |
| Positioning | Ceiling Mounted, Desktop, Wall Mounted |
| Colour | White |

**OTHER**



## WHAT'S IN THE BOX

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

## OPTIONAL ACCESSORIES

- Air Filter - ELPAF56 - L600/EB-14XX Series
  V13H134A56
- Control and Connection Box - ELPCB03
- Control and Connection Box - ELPCB03 [240v]
  V12H927040DA
- Control and Connection Box - ELPCB03N
  V12HB11040DA
- Wall Mount - ELPMB62 - EB-7xx / EB-8xx
  V12HA06A06
- External Speaker - ELPSP02
  V12H467040
- External Speaker - ELPSP02 - [240v]
  V12H467040DA
- Wireless LAN Adapter - ELPAP11 (2.4GHz & 5GHz)
  V12H005A01

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