EB-750F



DATASHEET / BROCHURE

















The EB-750F is a scalable, affordable, ultra-short-throw display solution for informative signage.

This ultra-short-throw signage projector offers a cost-effective alternative to flatscreens, for displaying high-quality Full HD imagery at up to 120 inches. It delivers powerful and informative displays across a range of environments, including retail, hospitality and visitor experiences. Users are able to enliven walls, windows and tight spaces... and even project timely messaging such as social distancing directions.

Innovative and cost effective

Epson's advanced laser technology is robust, reliable and low maintenance. It offers bright and vivid colours in a cost-effective solution that's capable of large display sizes. This display solution can also be hidden to create floating and borderless displays to surprise and delight audiences.

Large and scalable images

The EB-750F enables scalable display sizes of up to 120 inches, in Full HD resolution with 3,600 lumen brightness and 3LCD technology for bright colours and high display quality.

Versatile and easy to install

This compact and light signage display solution offers the flexibility to fulfil the most exacting brief, and the versatility to work in narrow or awkward 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, even in narrow spaces such as shop windows. A black version is also available.

Flexible playback options

Play content 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 are able to connect two or more displays to benefit from 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.

KEY FEATURES

- Versatile signage projector
 Compact, unobtrusive, ultra-short-throw design for tight spaces
- Up to 120-inch display
 Full HD resolution, 3,600 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 0.61 inch with C2 Fine

IMAGE

Color Light Output 3,600 Lumen- 2,500 Lumen (economy)
White Light Output 3,600 Lumen - 2,500 Lumen (economy)
Resolution Full HD 1080p, 1920 x 1080, 16:9

High Definition Full HD
Aspect Ratio 16:9
Contrast Ratio 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 °, Manual horizontal \pm 3 °

Colour Video Processing 10 Bits
2D Vertical Refresh Rate 192 Hz - 240 Hz
Colour Reproduction Upto 1.07 billion colours

OPTICAL

Throw Ratio 0.26 - 0.36:1
Zoom Digital, Factor: 1 - 1.35

Lens Optical

Screen Size 65 inches - 120 inches
Projection Distance Wide 0.4 m (65 inch screen
Projection Distance Tele 0.7 m (120 inch screen

Projection Lens F Number 1.6
Projection Lens Focul Length 3.7 mm
Projection Lens Focus Manual
Offset 5:1

CONNECTIVITY

Interfaces USB 2.0 Type A (2x), USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T),

Wireless LAN IEEE 802.11a/b/g/n/ac, VGA in (2x), VGA out, HDMI in (3x), Composite in,

Miracast, 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, Control panel lock, Padlock, Security cable hole, Wireless LAN unit lock,

Wireless LAN security, Password protection

Other features A/V mute, Arc Correction, Auto Power On, Auto source search, Built-in speaker, Customizable

user logo, Digital zoom, Direct Power on/off, Document Camera Compatible, Edge Blending, Email notification, Home Screen, Horizontal and vertical keystone correction, Image Shift, JPEG Viewer, Long light source life, Network projection, OSD copy function, PC Free, Power on button, Quick Corner, Schedule Function, Screen Mirroring, Ultra-wide display (16:6), Web

Control, Web Remote, Wireless LAN capable, iProjection App

Video Color Modes 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-750F

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries





PRODUCT SPECIFICATIONS

GENERAL

Power consumption 255 Watt, 197 Watt (economy), 0.5 Watt (standby)

Heat Dissipation 867 BTU/hour (max)

Supply Voltage AC 220 V - 240 V, 50 Hz - 60 Hz

Product dimensions 356 x 395 x 133 mm (Width x Depth x Height)

Product weight 5.7 kg

Noise Level Normal: 36 dB (A) - Economy: 26 dB (A)

Supported Temperature Storage -10 $^{\circ}$ C - 60 $^{\circ}$ 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 16 Watt

Room Type / Application Signage / Retail, Visitor Attraction
Positioning Ceiling Mounted, Desktop, Wall Mounted

Colour Whit

OTHER

Warranty 60 months Carry in or 12,000 h

Optional warranty extension available

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OPTIONAL ACCESSORIES

• Control and Connection Box - ELPCB03

V12H927040DA

- Dual Function Wireless Adapter (5Ghz Wireless & Miracast) -ELPAP11 V12H005A01
- Wall Mount ELPMB62 EB-7xx / EB-8xx V12HA06A06
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- Active Speakers (2 x 15W) ELPSP02 V12H467040DA
- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Safety Wire ELPWR01 V12H003W01
- Air Filter ELPAF60 EB-7XX / EB-L2xx Series V13H134A60
- Ceiling Mount (White) ELPMB23 V12H003B23

LOGISTICS INFORMATION

SKU	V11HA08540
EAN code	8715946681962
Country of Origin	Philippines





For more information please contact:

Home users: 0343 90 37766
Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at https://www.epson.co.uk/contactus
* 10p per minute plus network extras.

Web: www.epson.co.uk www.epson.ie



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