DATASHEET

Epson EB-770F



Drive engagement and communication with an affordable display, up to 150", that will improve productivity in any environment.

Whatever the size of class or meeting room, unrestricted and immersive presentations are possible with this bright, clear, compact and affordable display solution.

The EB-770F's bright, 1080p image, scalable up to 150", is clearly visible from every angle and at a distance, and content can easily be shared or streamed directly from multiple devices for the ultimate collaborative experience.

The EB-770F's ultra short throw lens allows safe, discreet positioning close to the display, enabling presenters free access to perform without casting shadows.

With 4,100 lumens CLO and 3LCD technology, the display is bright and vibrant up to 150", clearly visible from all angles and at a distance. The experience is immersive and user-friendly.

Scalable from 49-150", display sizes can be optimised for each room with one product and a fixed cost, and the EB-770F supports multi-projection edge-blending for a low cost, giant, seamless, energy efficient 3780x1080 image.

Versatile wired and wireless connectivity options, including Miracast™ screen mirroring, ensures effortless, multi-device content sharing, and with a connected optional Epson visualiser, documents, presentations or 3D objects can be projected in incredible detail to the whole room.

Unlike a flat-panel display, there is no heavy, breakable, glass panel to create disruptive, reflected blind spots at certain angles, and teachers are not subjected to LCD panel direct blue light radiation, believed to damage eyes. Paired with a hygenic, antibacterial whiteboard, teachers can annotate presentations with dry-wipe pens, or to save energy, simply use the whiteboard with the display turned off.

KEY FEATURES

- Scalable FHD display for any room 49-150" UST display for unrestricted viewing (no shadows/reflections)
- Bright and energy efficient laser
 4,100lm CLO with 3LCD technology for brighter colours at only 205W
- Effortless connectivity options
 Auto-on, wired / wireless display with
 USB 2A output for smart sticks
- Simple to use and built to last Virtually maintenance free with 5-year, 20,000hr warranty
- Document camera compatibility
 Create and record a live, totally immersive lesson or presentation





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.62 inch with C2 Fine

IMAGE

Color Light Output 4,100 Lumen- 2,800 Lumen (economy) In accordance with IDMS15.4 4,100 Lumen - 2,800 Lumen (economy) In accordance with ISO 21118:2020 White Light Output

Resolution 1080p

Contrast Ratio Over 2,500,000:1

Manual vertical: ± 3 °. Manual horizontal ± 3 ° **Keystone Correction**

Colour Reproduction Upto 1.07 billion colours

OPTICAL

Throw Ratio 0.25 - 0.35:1 Zoom Digital, Factor: 1 - 1.35 Screen Size 65 inches - 120 inches

Projection Lens F Number 1.6 Projection Lens Focal Length 3.7 mm **Projection Lens Focus** Manual Offset 5 · 1

CONNECTIVITY

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

802.11a/b/g/n/ac, VGA in (2x), VGA out, HDMI in (3x), Composite in, Miracast, Jack plug out, Jack plug in (3x), USB 2.0 Type B (Service Only), Wi-Fi Direct, Microphone input

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

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

Wireless LAN security, Password protection

Other features 21:9 aspect ratio support, A/V mute, Arc Correction, Auto Power On, Auto source search, Built-

> in speaker, CEC compatible, 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, Point correction, Power on button, Quick Corner, Schedule Function, Screen Mirroring, Split-Screen-Function, Ultra-wide display (16:6), Web

> > www.epson.co.uk

www.epson.ie

Control, Web Remote, Wireless LAN capable, iProjection App

Video Color Modes Blackboard, Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection

GENERAL

Power consumption 263 Watt, 199 Watt (economy), 0.5 Watt (standby), On mode power consumption as defined in

JBMS-84 197 Watt

Heat Dissipation 895 BTU/hour (max)

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

Product weight

OTHER

60 months Carry in or 12,000 h Warranty

Optional warranty extension available

LOGISTICS INFORMATION

sku	V11HA79080
EAN code	8715946715841
Country of Origin	Philippines

Epson EB-770F

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries

OPTIONAL ACCESSORIES

- Control and Connection Box FLPCB03 V12H927040DA
- Wall Mount ELPMB62 EB-7xx / EB-8xx V12HA06A06
- Adapter ELPAP11 Wireless LAN (5GHz)
- Air Filter ELPAF60 EB-7XX / EB-L2xx Series V13H134A60
- Ceiling Mount (White) ELPMB23 V12H003B23
- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- Active Speakers (2 x 15W) ELPSP02 V12H467040DA
- Safety Wire ELPWR01 V12H003W01

