Epson EB-770F



EB-770F

Best for meeting rooms and classrooms. Ultra-short-throw laser display with 4,100 lumens and wireless connectivity.

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, large, seamless, energy efficient 3780x1080p 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.

DATASHEET / BROCHURE

LASER

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, 12,000hr warranty
- **Document camera compatibility**
  Create and record a live, totally immersive lesson or presentation

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PRODUCT SPECIFICATIONS

Epson EB-770F

TECHNOLOGY	
Projection System	3LCD Technology RGB liquid crystal shutter
LCD Panel	0.62 inches with C2 Fine
IMAGE	
Color Light Output	4100 Lumens - 2800 Lumens (economy)
White Light Output	4100 Lumens - 2800 Lumens (economy)
Resolution	1080p
High Definition	Full HD
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	0.25 - 0.35:1
Zoom	Digital, Factor: 1 - 1.35
Lens	Optical
Screen Size	60 in - 150 in
Projection Lens F Number	1.6
Projection Lens Focal Length	3.7 mm
Projection Lens Focus	Manual
Offset	5 : 1
CONNECTIVITY	
Interfaces	RS-232C (1 x), USB 2.0-A (2 x), VGA in (2 x), Jack plug out (1 x), Composite in (1 x), USB 2.0 Type B (Service Only) (1 x), Wireless LAN IEEE 802.11a/b/g/n/ac (1 x), Microphone input (1 x), Miracast (1 x), HDMI in (3 x), VGA out (1 x), Wi-Fi Direct (1 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), Jack plug in (3 x)
Epson iProjection App	Ad-Hoc / Infrastructure
Network Protocol	IPv6, PJLink, ESC/VP.net, SNMP, HTTPS, IPv4
ADVANCED FEATURES	
Security	Kensington lock, Padlock, Security cable hole, Wireless LAN unit lock, Password protection, Wireless LAN security, Control panel lock
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, Edge Blending, Document Camera Compatible, Email notification, Horizontal and vertical keystone correction, Image Shift, JPEG Viewer, Long light source life, OSD copy function, Network projection, PC Free, Power on button, Quick Corner, Schedule Function, Screen Mirroring, Web Control, Web Remote, Wireless LAN capable, iProjection App, Ultra-wide display (16:6), Home Screen, 21:9 aspect ratio support, CEC compatible, Split-Screen-Function, Point correction
Video Colour Modes	Dynamic, Cinema, Presentation, sRGB, DICOM SIM, Multi Projection, Blackboard
Projector Control	Crestron Integrated Partner, Crestron RoomView, Extron IP Link, Control4 Simple Device Discovery Protocol, AMX Device Discovery

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PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	199 W, 141 W (economy), 0.5 W (standby)
Heat Dissipation	895 BTUperhour
Product dimensions	356 mm x 395 mm x 133 mm (Width x Depth x Height)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Included Software	Epson Creative Projection, EasyMP Multi PC Projection, Epson Projector Content Manager, Epson Projector Management
Noise Level	Normal: 37 dB (A) - Economy: 27 dB (A)
Supported Temperature	Storage -10 °C - 60 °C
Supported Humidity	Operation 20 % - 80 %, Storage 10 % - 90 %
Options	Wall mount
Loudspeaker	16 W
Room Type / Application	Signage / Retail, Visitor Attraction, Meeting room / Classroom, Home Office, Boardroom
Positioning	Ceiling Mounted, Desktop, Wall Mounted, Table Mounted
Colour	White

OTHER

Epson EB-770F

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Projector feet
- Quick Start Guide
- Warranty document

OPTIONAL ACCESSORIES

- Air Filter - ELPAF60 - EB-7XX / EB-L2xx Series
  V13H134A60
- Ceiling Mount - ELPMB23 - White
  V12H003B23
- Ceiling pipe - ELPFP13 - 668-918mm
  V12H003P13
- Ceiling pipe - ELPFP14 - 918-1168mm
  V12H003P14
- 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

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