Epson EB-770FI



EB-770FI

Best for collaborative workspaces and classrooms. Full HD ultra-short-throw interactive laser display with 4,100 lumens.

The EB-770Fi is a step up from the EB-770F, with added interactive features. Interactive technology enables two digital pens to be used on the display simultaeously (finger touch available through optional accessory FT01). Presentations can be controlled and brought to life with on-screen annotations, while a variety of convenient built-in tools support productivity. An optional Epson visualiser camera can be contolled via the display, projecting documents or objects from a desk for the whole room to see in incredible detail. With a 4,100 lumens laser-light source, combined with 3LCD technology, it produces a large, bright and vibrant display up to 100”, clearly visible from all angles and at a distance.Versatile wired and wireless connectivity options, including screen mirroring via Miracast™, allows participants to effortlessly share content from their PCs or mobile devices.The experience is immersive and user-friendly.The ultra short throw lens allows safe, unobtrusive positioning above the display, enabling presenters free access to interact without casting shadows.Unlike a flat-panel display, there is no heavy, breakable, glass panel to create disruptive, reflected blind spots from certain angles; and presenters are not subjected to LCD panel direct blue light radiation.

DATASHEET / BROCHURE

LASER

KEY FEATURES

- **Interactive FHD display for any room**

  49-100” 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-770FI

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 - 100 in
Projection Lens F Number	1.6
Projection Lens Focal Length	3.7 mm
Projection Lens Focus	Manual
Offset	5 : 1
CONNECTIVITY	
Interfaces	Wi-Fi Direct (1 x), Sync. out (1 x), Multi-Touch interface (Optional), Jack plug in (3 x), Jack plug out (1 x), Microphone input (1 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), VGA in (2 x), USB 2.0 Type B (Service Only) (2 x), RS-232C (1 x), Sync. in (1 x), USB 2.0-A (2 x), Wireless LAN IEEE 802.11a/b/g/n/ac (1 x), HDMI in (3 x), Composite in (1 x), Miracast (1 x), VGA out (1 x)
Network Protocol	HTTPS, IPv4, SNMP, IPv6, ESC/VP.net, PJLink
ADVANCED FEATURES	
Security	Kensington lock, Control panel lock, Security cable hole, Padlock, Wireless LAN security, Wireless LAN unit lock, Password protection, Password lock
Other Features	21:9 aspect ratio support, A/V mute, Arc Correction, Auto Power On, Built-in speaker, CEC compatible, Auto source search, Digital zoom, Direct Power on/off, Dual Pen Support, Easy OSD pre-setting, Document Camera Compatible, Email notification, Finger-touch support, iProjection App, iProjecton set-up by QR code, Wireless LAN capable, Whiteboard sharing function, Web Control, Web Remote, Ultra-wide display (16:6), Split-Screen-Function, Quick Corner, Schedule Function, Screen share, Screen Mirroring, Projection App for Chromebook, PC Interactive, PC free annotation, OSD copy function, Network projection, Network admin-istration, Microphone input, Interactive OSD menu, Interactive Home Screen, Interactive, Instant on/off, Image Shift, Home Screen, Horizontal and vertical keystone correction, Mail notification function
Video Colour Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB, DICOM SIM
Projector Control	Crestron Integrated Partner, Crestron RoomView, Extron IP Link, AMX Device Discovery, Control4 Simple Device Discovery Protocol

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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	EasyMP Multi PC Projection, Easy Interactive Tools, 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	Safety wire set
Loudspeaker	16 W
Room Type / Application	Meeting room / Classroom
Positioning	Ceiling Mounted, Desktop, Wall Mounted
Colour	White

OTHER

WHAT'S IN THE BOX

- Power cable
- Pen Holder/Stand
- Interactive pens
- 2 x Pen tip(Teflon)
- 4 x Pen tip(Felt)
- USB cable
- Remote control incl. batteries
- Quick Start Guide
- Projector feet
- Warranty document
- Corner markers for auto screen adjustment

OPTIONAL ACCESSORIES

- Air Filter - ELPAF60 - EB-7XX / EB-L2xx Series
  V13H134A60
- Ceiling pipe - ELPFP13 - 668-918mm
  V12H003P13
- Ceiling pipe - ELPFP14 - 918-1168mm
  V12H003P14
- Control and Connection Box - ELPCB03
  V12H927040
- Control and Connection Box - ELPCB03 [240v]
- Control and Connection Box - ELPCB03N
  V12HB11040
- ELPFT01 - Finger Touch Unit
  V12H007A24
- Wall Mount - ELPMB62 - EB-7xx / EB-8xx
  V12HA06A06
- ELPMB63 - Finger Touch Wall Bracket for ELPFT01
  V12HA05A09
- External Speaker - ELPSP02
  V12H467040

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