EB-770F

LASER | WiFi® Miracast | 3x HDMI | 1080p

16 W | | 2,500,000:1 |

| USB-5W/2A | Up to 21:9 | 4100 lm

150 / 49

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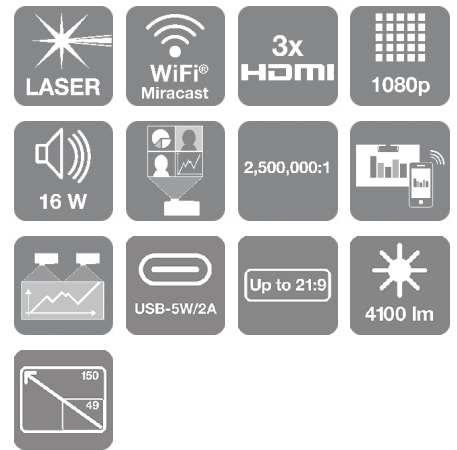
With 4,100 lumens CLO and 3LCD technology, the display is bright and vibrant up to 150", clearly visible from all angles and at a distance. The experience is immersive and user-friendly.

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, 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.

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

No.1 SINCE 2001 **EPSON WORLD LEADER IN PROJECTORS**
Source: Futuresource Consulting Ltd.

EPSON®
EXCEED YOUR VISION

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
White Light Output	4,100 Lumen - 2,800 Lumen (economy) In accordance with ISO 21118:2020
Resolution	1080p
High Definition	Full HD
Aspect Ratio	16:9
Contrast Ratio	Over 2,500,000 : 1
Light source	Laser
Laser Light source	20,000 hours Durability High, 30,000 hours Durability Eco
Keystone Correction	Manual vertical: ± 3 °, Manual horizontal ± 3 °
Colour Video Processing	10 Bits
2D Vertical Refresh Rate	192 Hz - 240 Hz
Colour Reproduction	Upto 1.07 billion colours

OPTICAL

Throw Ratio	0.25 - 0.35:1
Zoom	Digital, Factor: 1 - 1.35
Lens	Optical
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

Interfaces	USB 2.0-A (2x), 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, 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
Network Protocol	HTTPS, IPv4, 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	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 Control, Web Remote, Wireless LAN capable, iProjection App
Video Color Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection
Projector control	via: Crestron Integrated Partner, Crestron RoomView, Extron IP Link, AMX Device Discovery, Control4 Simple Device Discovery Protocol

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries

EPSON®
EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

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)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	356 x 395 x 133 mm (Width x Depth x Height)
Product weight	5.9 kg
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%
	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	Epson Creative Projection, EasyMP Multi PC Projection, Epson Projector Content Manager, Epson Projector Management
Options	Air filter, Ceiling mount, Connection and control box, External Speaker, Safety wire set, Visualiser camera, WP System - ELPWP10, Wall mount, Wireless LAN unit, Wireless transmitter - ELPWT01
Loudspeaker	16 Watt
Room Type / Application	Boardroom, Home Office, Meeting room / Classroom, Signage / Retail, Visitor Attraction
Positioning	Ceiling Mounted, Desktop, Table Mounted, Wall Mounted
Colour	White

OTHER

Warranty	60 months Carry in or 12,000 h
	Optional warranty extension available

EPSON®

OPTIONAL ACCESSORIES

- Control and Connection Box - ELPCB03
  V12H927040DA
- Active Speakers (2 x 15W) - ELPSP02
  V12H467040
- Wall Mount - ELPMB62 - EB-7xx / EB-8xx
  V12HA06A06
- Adapter - ELPAP11 Wireless LAN (5GHz)
  V12H005A01
- Air Filter - ELPAF60 - EB-7XX / EB-L2xx Series
  V13H134A60
- Ceiling Mount (White) - ELPMB23
  V12H003B23
- Ceiling Pipe (450mm) - ELPFP13
  V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
  V12H003P14
- Control and Connection Box - ELPCB03
  V12H927040

LOGISTICS INFORMATION

SKU	V11HA79080
EAN code	8715946715841
Country of Origin	Philippines

EPSON®