EB-770Fi



Project your vision, with a Full HD interactive large screen display up to 100" that will enhance engagement, learning and productivity.

Whatever the size of class or meeting room, unrestricted and interactive learning sessions are possible with this bright, compact and affordable touch-display solution.

The EB-770Fi's bright image, scalable up to 100", 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-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



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





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 60 inches - 100 inches

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-A (2x), USB 2.0 Type B (Service Only) (2x), RS-232C, Ethernet interface (100 Base-TX

/ 10 Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac, Wi-Fi Direct, VGA in (2x), VGA out, HDMI in (3x), Composite in, Miracast, Jack plug out, Jack plug in (3x), Microphone input, Sync. in,

Sync. out, Multi-Touch interface (optional)

Network Protocol HTTPS, IPv4, IPv6, SNMP, ESC/VP.net, PJLink

ADVANCED FEATURES

Security Kensington lock, Control panel lock, Password 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, Digital zoom, Direct Power on/off, Document Camera Compatible, Dual Pen Support, Easy OSD pre-setting, Email notification, Finger-touch support, Home Screen, Horizontal and vertical keystone correction, Image Shift, Instant on/off, Interactive, Interactive Home Screen, Interactive OSD menu, Mail notification function, Microphone input, Network administration, Network projection, OSD copy function, PC Interactive, PC free annotation, Projection App for Chromebook, Quick Corner, Schedule Function, Screen Mirroring, Screen share, Split-Screen-Function, Ultra-wide display (16:6), Web Control, Web Remote, Whiteboard sharing function, Wireless LAN capable, iProjection

App, iProjecton set-up by QR code

Interactivity Yes - pen and finger-touch

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

Projector control via: Crestron Integrated Partner, Crestron RoomView, Extron IP Link, AMX Device Discovery,

Control4 Simple Device Discovery Protocol

EB-770Fi

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





PRODUCT SPECIFICATIONS

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GENERAL

Power consumption 197 Watt - On mode power consumption (Normal)

263 Watt (Peak), 199 Watt (Eco), 0.5 Watt (Energy saving standby)

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 6 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 Easy Interactive Tools, EasyMP Multi PC Projection, Epson Projector Management

Options Air filter, Ceiling mount, Connection and control box, External Speaker, Finger Touch Unit,

Finger Touch Unit Wall Bracket, Pen tip(Felt), Pen tip(Teflon), Safety wire set, Visualiser camera, WP System - ELPWP10, Wall mount, Wireless LAN unit, Wireless transmitter -

ELPWT01

Loudspeaker 16 Watt

Room Type / Application Meeting room / Classroom

Positioning Ceiling Mounted, Desktop, Wall Mounted

Colour White

OTHER

Warranty 60 months Carry in or 12,000 h

Optional warranty extension available

OPTIONAL ACCESSORIES

• Ceiling Mount (White) - ELPMB23

V12H003B23

• ELPFT01 - Finger Touch Unit

V12H007A24

• ELPMB63 - Finger Touch Wall Bracket for ELPFT01 V12HA05A09

- Interactive Pen ELPPN05A Orange EB-6xxWi/Ui / 14xxUi V12H773010
- Interactive Pen ELPPN05B Blue EB-6xxWi/Ui / 14xxUi V12H774010
- Wall Mount ELPMB62 EB-7xx / EB-8xx V12HA06A06
- Adapter ELPAP11 Wireless LAN (5GHz) V12H005A01
- Air Filter ELPAF60 EB-7XX / EB-L2xx Series V13H134A60
- Ceiling Pipe (450mm) ELPFP13 V12H003P13

LOGISTICS INFORMATION

SKU	V11HA78080
EAN code	8715946715230
Country of Origin	Philippines
Layer	2 Units

For further information please contact your local Epson office or visit www.epson-europe.com Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04

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^{*} Warranty offers are not available for all countries. Please contact your local Epson representative.