

# 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.

## Interactive display

The EB-770Fi is a step up from the EB-770F, with added interactive features.

Two digital pens to be used on the display simultaneously (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 controlled via the display, projecting documents or objects from a desk for everyone to see in incredible detail.

## Bright display up to 100"

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.

## Effortless connectivity

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                                                                 |
| Resolution Enhancement   | Full HD                                                               |
| Aspect Ratio             | 16:9                                                                  |
| Contrast Ratio           | Over 5.000.000 : 1                                                    |
| Light source             | Laser                                                                 |
| Laser Light source       | 20.000 hours Durability High, 30.000 hours Durability Eco             |
| Keystone Correction      | Manual vertical: $\pm 3^\circ$ , Manual horizontal $\pm 3^\circ$      |
| 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 Focal 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, iProjection set-up by scanning a 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
- Projector feet
- Warranty document
- Corner markers for auto screen adjustment

## PRODUCT SPECIFICATIONS

EB-770Fi

### GENERAL

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power consumption       | 197 Watt (Normal On-Mode), 141 Watt (Eco On-Mode), 263 Watt (Normal Peak-mode), 199 Watt (Eco Peak-Mode), 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%<br><br>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.<br><br>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 Classroom Connect, 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| TCO Certified           | For further information relating to TCO Certified please visit <a href="https://tcocertified.com/files/certification/Information-document-for-end-users.pdf">https://tcocertified.com/files/certification/Information-document-for-end-users.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

### OTHER

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|----------|-------------------------------------------------------------------------|
| Warranty | 60 months Carry in or 12.000 h<br>Optional warranty extension available |
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## OPTIONAL ACCESSORIES

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- 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
- Ultra-short-throw Wall Mount - ELPMB62  
V12HA06A06
- Wireless LAN Adapter - ELPAP11 (2.4GHz & 5GHz)  
V12H005A01
- Air Filter - ELPAF60 - EB-7XX / EB-L2xx Series  
V13H134A60
- Ceiling Pipe (450mm) - ELPFP13  
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14  
V12H003P14

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## EB-770Fi

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## LOGISTICS INFORMATION

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

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## Wireless Presentation Systems

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- Epson ELPWP20 - Wireless Presentation System  
V12HA42040

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## Visualizers

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- ELPDC07  
V12H759040
- ELPDC13  
V12H757040
- ELPDC21  
V12H758040
- ELPDC30  
V12HB09080

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