# **EB-735F**



#### DATASHEET / BROCHURE







4DM

# Drive agile team collaboration with an affordable, up to 110" display, that will enhance productivity and connectivity in any environment

Whatever the size of workspace, unrestricted and immersive presentations are now possible with this compact, affordable display solution. Due to a large display size, and flexible formats, content can be viewed from every angle, and participants can share directly from their own devices, for the perfect collaborative experience.

With the EB-735F, users are no longer restricted to a single display size, with bright, large scalable options up to 120", with the ability to present at 110" in 16:6 wide format. Unlike flat-panel equivalents, there are no shadows, glare or blind spots, and the high-brightness laser light source can work when ambient lighting is also high. Multi-screen capability makes collaboration easy and intuitive, while a split-screen feature can show up to four inputs in one large display, preventing the need for additional displays..

The viewing experience is more immersive, with multiple connectivity options enhancing exceptional image and sound quality. For the ultimate in engagement; wireless connectivity (including Screen Mirroring via Miracast) allows everyone to share content from their tablets, mobiles or laptops. By connecting an optional Epson document camera you can easily display images of 3D objects with incredible detail that the whole room can see.

Unlike flat panel displays, the EB-735F provides multiple display sizes and formats for one fixed cost. It also offers flexible mounting options to deploy a more comfortable view for delegates.

Sustainability is another strength, based on sustainable manufacturing, product usage and lifecycle.

## **KEY FEATURES**

- Any room, any size
   Bright, large-format display options up to 120" (up to 110" 16:6)
- For every-angle viewing
   No restricted angles, shadows, glare or blind spots
- Multiple collaboration options
   Expand connectivity through BYOD devices, VC cameras and more
- Document camera compatibility

  Create a totally immersive experience with top sound and live visuals
- Exceptional reliability
   Maintenance-free laser technology for fit-and-forget peace of mind





#### PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0,61 inch with C2 Fine

IMAGE

Color Light Output 3.600 Lumen - 2.500 Lumen (economy) In accordance with IDMS15.4

White Light Output 3.600 Lumen - 2.500 Lumen (economy) In accordance with ISO 21118:2012

Resolution Full HD 1080p, 1920 x 1080, 16:9

High Definition Full HD
Aspect Ratio 16:9
Contrast Ratio 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
 0,26 - 0,36:1

 Zoom
 Digital, Factor: 1 - 1,35

Lens Optical

Screen Size 65 inches - 120 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 Type A (2x), USB 2.0 Type B, 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), Miracast, Stereo mini jack audio out, Stereo mini jack audio in (3x), Microphone input

Epson iProjection App Ad-Hoc / Infrastructure

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

ADVANCED FEATURES

2D Colour Modes

Security Kensington lock, Control panel lock, Password lock, Padlock, Security cable hole, Wireless

LAN unit lock, Wireless LAN security, Password protection Dynamic, Cinema, Presentation, sRGB, Blackboard

Other features 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, Easy OSD presetting, Email notification, Home Screen, Horizontal and vertical keystone correction, Image Shift, Instant on/off, Mail notification function, Microphone input, Network administration, Network projection, OSD copy function, Quick Corner, Schedule Function, Screen Mirroring, Split-Screen-Function, Super resolution, Web Control, Web Remote, Wireless LAN capable

Interactivity No

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

Projector control via: AMX, Crestron, Extron, Crestron (RS-232c only), Crestron Integrated Partner, Crestron

 ${\bf RoomView,\,Extron\,\,IP\,\,Link,\,Extron\,\,XTP,\,AMX\,\,Device\,\,Discovery,\,Control4\,\,Simple\,\,Device}$ 

Discovery Protocol

#### **EB-735F**

#### WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Removable battery x2
- Quick Start Guide





#### PRODUCT SPECIFICATIONS

**GENERAL** 

Power consumption 255 Watt, 197 Watt (economy), 0,5 Watt (standby)

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 5,7 kg

Noise Level Normal: 36 dB (A) - Economy: 26 dB (A)

Supported Temperature Storage -10° C - 60° C

Included Software iProjection, Epson Projector Management

Options Connection and control box, Document camera, External Speaker, Wall mount, Wireless LAN

unit

Loudspeaker 16 Watt

Room Type / Application Boardroom, Meeting room / Classroom
Positioning Ceiling Mounted, Table Mounted, Wall Mounted

Colour White

TCO Certified For further information relating to TCO Certified please visit

https://tcocertified.com/files/certification/Information-document-for-end-users.pdf

OTHER

Warranty 60 months Carry in or 12.000 h
Optional warranty extension available

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#### **OPTIONAL ACCESSORIES**

Air Filter - ELPAF60 - EB-7XX / EB-L2xx Series

EB-735F

• Ceiling Mount (White) - ELPMB23

V13H134A60

- V12H003B23
- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- Control and Connection Box ELPCB03 V12H927040
- Adapter ELPAP11 Wireless LAN (5GHz) V12H005A01
- Active Speakers (2 x 15W) ELPSP02 V12H467040
- Wall Mount ELPMB62 EB-7xx / EB-8xx V12HA06A06
- Safety Wire ELPWR01 V12H003W01

#### **LOGISTICS INFORMATION**

SKU	V11HA00040
EAN code	8715946681863
Country of Origin	China





