# **EB-760W**



## DATASHEET / BROCHURE























Project your vision, with an affordable, large screen display up to 150" that will enhance engagement, learning and productivity.

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-760W's bright image, scalable up to 150", is clearly visible from any angle and from a distance, and content can be easily shared or streamed directly from multiple devices for the perfect collaborative experience.

The EB-760W'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 Colour Light Output and Epson 3LCD technology, the display is bright and vibrant up-to 150", clearly visible from all angles and from a distance. The experience is immersive and user-friendly.

Projection also enables flexible display sizes, scalable from 49-150", display sizes can be optimised for each room with one familiar product and at a fixed cost

Versatile wired and wireless connectivity options, including screen mirroring via Miracast™, allow participants to effortlessly share content from their PCs or mobile devices. With a connected optional Epson visualiser, documents, presentations or 3D objects can be viewed with incredible detail.

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 hygienic, antibacterial whiteboard, teachers can annotate presentations with drywipe pens, or to save energy, simply use the whiteboard with the display turned off.

#### **KEY FEATURES**

- Scalable HD display for any room 53-150" 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





#### PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.59 inch with C2 Fine

IMAGE

Color Light Output 4,100 Lumen- 2,800 Lumen (economy) In accordance with IDMS15.4 4,100 Lumen - 2,800 Lumen (economy) In accordance with ISO 21118:2020 White Light Output

Resolution **WXGA** HD ready **High Definition** 16:10 Aspect Ratio Contrast Ratio Over 2,500,000 : 1

Light source Laser

Laser Light source 20,000 hours Durability High, 30,000 hours Durability Eco

Manual vertical: ± 3 °, Manual horizontal ± 3 ° **Keystone Correction** 

Colour Video Processing 10 Bits 2D Vertical Refresh Rate 100 Hz - 120 Hz Upto 1.07 billion colours Colour Reproduction

OPTICAL

Throw Ratio 0.27 - 0.37:1 Digital, Factor: 1 - 1.35 Zoom Ontical Lens

Screen Size 65 inches - 120 inches

Projection Lens F Number 1.6 Projection Lens Focal Length 3.7 mm Projection Lens Focus Manual Offset 6:1

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

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

ADVANCED FEATURES

Security Kensington lock, Control panel lock, Padlock, Security cable hole, Wireless LAN unit lock,

Wireless LAN security, Password protection

Other features 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, Email notification, Home Screen, Horizontal and vertical keystone correction, Image Shift, JPEG Viewer, Long light source life, Network projection, OSD copy function, PC Free, Power on button, Quick Corner, Schedule Function, Screen Mirroring, Ultra-wide display

(16:6), Web Control, Web Remote, Wireless LAN capable, iProjection App

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

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

Control4 Simple Device Discovery Protocol

#### **EB-760W**

## WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries





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**EB-760W** 

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

EasyMP Multi PC Projection, Epson Projector Content Manager, Epson Projector Management

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

Options

16 Watt

Room Type / Application

Meeting room / Classroom

Positioning Ceiling Mounted, Desktop, Wall Mounted

Colour Whit

OTHER

Warranty

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



# **OPTIONAL ACCESSORIES**

**EB-760W** 

- Control and Connection Box ELPCB03
- Active Speakers (2 x 15W) ELPSP02
- Wall Mount ELPMB62 EB-7xx / EB-8xx
- Adapter ELPAP11 Wireless LAN (5GHz)
- $\bullet$  Air Filter ELPAF60 EB-7XX / EB-L2xx Series
- Ceiling Mount (White) ELPMB23
- Ceiling Pipe (450mm) ELPFP13
- Ceiling Pipe (700mm) ELPFP14
- Control and Connection Box ELPCB03

