



## EB-810E

**Best for meeting rooms and classrooms. 4K Enhanced super-ultra-short-throw laser display with 5,000 lumens and wireless connectivity.**

EB-810E's super-ultra-short-throw lens allows discreet positioning close to the wall, enabling presenters free access without casting shadows. With 5,000 lumens CLO and 3LCD technology, the EB-810E is bright and vibrant up-to 160", which enables content visibility from all angles and distances. The experience is immersive and it's extremely simple to use. Versatile wired and wireless connectivity options, including Miracast™ screen mirroring, ensure effortless, multi-device content sharing. Weighing only 12.3kg, it is highly portable, and the Epson Setting Assistant App makes setup quick and simple. The ideal display solution suitable for different room sizes, combined with flexible installation options. The EB-810E supports multiple aspect ratios and multi-projector edge-blending for a low cost, seamless, energy efficient ultra-wide display, perfect for video conferencing. Paired with Epson's Ambient Light Rejection Screen, the EB-810E's image quality could be mistaken for a video wall or LED display, but it is surprisingly affordable and consumes a fraction of the energy.

## KEY FEATURES

- **Scalable 4KE display for any room**  
80-160" UST display for unrestricted viewing (no shadows/reflections)
- **Bright and energy efficient laser**  
5,000 lumens CLO with 3LCD technology for brighter colours
- **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
- **LED/Video wall alternative**  
Surprisingly affordable with low energy consumption

PRODUCT SPECIFICATIONS

Epson EB-810E

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TECHNOLOGY                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Projection System            | 3LCD Technology<br>RGB liquid crystal shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LCD Panel                    | 0.62 inches with C2 Fine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| IMAGE                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Color Light Output           | 5000 Lumens - 3500 Lumens (economy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| White Light Output           | 5000 Lumens - 3500 Lumens (economy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Resolution                   | 1080p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| High Definition              | 4K enhancement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Contrast Ratio               | 5,000,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Light Source                 | Laser                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Laser Light source           | 20000 hr Durability High, 30000 hr Durability Eco                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Colour Video Processing      | 10 Bits Color                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| OPTICAL                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Throw Ratio                  | 0.16 - 0.4:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Zoom                         | Digital, Factor: 1 - 1.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Lens                         | Optical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Screen Size                  | 80 in - 160 in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Projection Lens F Number     | 1.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Projection Lens Focal Length | 2.3 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Projection Lens Focus        | Manual                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Offset                       | 7 : 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CONNECTIVITY                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Interfaces                   | RS-232C (1 x), Wireless LAN IEEE 802.11a/b/g/n/ac (1 x), HDMI out (1 x), Miracast (1 x), USB 2.0-A (2 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), USB 2.0 Type B (Service Only) (1 x), HDMI in (2 x), HDBaseT (1 x)                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Epson iProjection App        | Ad-Hoc / Infrastructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Network Protocol             | HTTPS, IPv4, SNMP, IPv6, ESC/VP.net, PJLink                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ADVANCED FEATURES            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Security                     | Padlock, Wireless LAN unit lock, Wireless LAN security, Password lock, Control panel lock, Kensington lock, Password protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Other Features               | 21:9 aspect ratio support, 4K enhancement, A/V mute, Auto Power On, Edge Blending, Arc Correction, Auto source search, Direct Power on/off, Document Camera Compatible, Digital zoom, CEC compatible, Fit to Screen, Daisy chain Multi-Projection, Built-in speaker, Email notification, iProjection App, Wireless LAN capable, Web Remote, Web Control, Quick Corner, Customizable user logo, Home Screen, Horizontal and vertical keystone correction, Image Shift, JPEG Viewer, Long light source life, Power on button, Point correction, Ultra-wide display (16:6), Split-Screen-Function, Source function, PC Free, Schedule Function, Screen Mirroring |
| Video Colour Modes           | DICOM SIM, Multi Projection, Blackboard, Natural, Presentation, Dynamic, Cinema                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Projector Control            | AMX, Crestron Integrated Partner, Extron XTP, Extron IP Link, Extron, AMX Device Discovery, Control4 Simple Device Discovery Protocol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



PRODUCT SPECIFICATIONS

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| GENERAL                 |                                                                                                                                                   |
| Power consumption       | 290 W, 192 W (economy), 0.4 W (standby)                                                                                                           |
| Heat Dissipation        | 1,292 BTUperhour                                                                                                                                  |
| Product dimensions      | 695 mm x 341 mm x 156 mm (Width x Depth x Height)                                                                                                 |
| Supply Voltage          | AC 100 V - 240 V, 50 Hz - 60 Hz                                                                                                                   |
| Included Software       | Epson Creative Projection, EasyMP Multi PC Projection, Epson Projector Content Manager, Epson Projector Management, Epson Setting Assistant       |
| Noise Level             | Normal: 35 dB (A) - Economy: 26 dB (A)                                                                                                            |
| Supported Temperature   | Storage -10 °C - 60 °C                                                                                                                            |
| Supported Humidity      | Operation 20 % - 80 %, Storage 10 % - 90 %                                                                                                        |
| Options                 | WP System - ELPWP20                                                                                                                               |
| Room Type / Application | Huddle space / Portable, Boardroom, 4K Streaming, Meeting room / Classroom, Large Meeting Room / Auditorium, Signage / Retail, Visitor Attraction |
| Positioning             | Ceiling Mounted, Desktop, Wall Mounted, TV Cabinet                                                                                                |
| Colour                  | White                                                                                                                                             |

OTHER

Epson EB-810E

WHAT’S IN THE BOX

- Quick Start Guide
- Power cable
- Remote control incl. batteries
- Warranty Documents

OPTIONAL ACCESSORIES

- Air Filter - ELPAF64 - EH-LS800  
V13H134AE0
- Ceiling Mount - ELPMB22 - White  
V12H003B22
- Ceiling Mount - ELPMB30 - Low profile  
V12H526040
- Ceiling pipe - ELPFP13 - 668-918mm  
V12H003P13
- Ceiling pipe - ELPFP14 - 918-1168mm  
V12H003P14
- Control and Connection Box - ELPCB03 [240v]  
V12H927040DA
- Laser TV 100" ALR Screen - ELPSC35  
V12H002AD0
- Laser TV 120" ALR Screen - ELPSC36  
V12H002AG0
- Mobile A/V Cabinet - ELPCS01 - EB-810E / EB-815E  
V12HB45080
- Safety Wire - ELPWR01  
V12H003W01

