

# EB-810E

## DATASHEET / BROCHURE



## EB-810E, Epson's first 4KE super-ultra-short-throw laser display designed for businesses, hybrid working and immersive spaces

The EB-810E can be placed just centimetres away from a wall to create bright 4KE images up to 160". It projects content in stunning clarity and offers a low cost, energy efficient large display solution with a convenient and quick set up.

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

### IMAGE

|                    |   |
|--------------------|---|
| High Definition    | 4K enhancement  |
| Color Light Output | 5,000 Lumen- 3,500 Lumen (economy) In accordance with IDMS15.4        |
| White Light Output | 5,000 Lumen - 3,500 Lumen (economy) In accordance with ISO 21118:2020 |
| Resolution         | 1080p   |
| Contrast Ratio     | Over 5,000,000:1  |

### GENERAL

|                    |  |
|--------------------|--|
| Product dimensions | 695 x 341 x 156 mm (Width x Depth x Height)  |
| Power consumption  | 290 Watt - On mode power consumption (Normal)<br>380 Watt (Peak), 286 Watt (Eco), 0.4 Watt (Energy saving standby) |

### TECHNOLOGY

|                   |   |
|-------------------|---|
| Projection System | 3LCD Technology, RGB liquid crystal shutter |
| LCD Panel         | 0.62 inch with C2 Fine                      |

### OPTICAL

|                              |                           |
|------------------------------|---------------------------|
| Throw Ratio                  | 0.16 - 0.40:1             |
| Zoom                         | Digital, Factor: 1 - 1.35 |
| Screen Size                  | 80 inches - 160 inches    |
| Projection Lens F Number     | 1.8                       |
| Projection Lens Focal Length | 2.3 mm                    |
| Projection Lens Focus        | Manual                    |
| Offset                       | 7 : 1                     |

### CONNECTIVITY

|                       |   |
|-----------------------|---|
| Interfaces            | USB 2.0-A (2x), USB 2.0 Type B (Service Only), RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac, HDMI in (2x), HDMI out, HDBaseT, Miracast |
| Epson iProjection App | Ad-Hoc / Infrastructure   |

### ADVANCED FEATURES

|                   |   |
|-------------------|---|
| Security          | Kensington lock, Control panel lock, Password lock, Padlock, Wireless LAN unit lock, Wireless LAN security, Password protection |
| 3D                | No  |
| Interactivity     | No  |
| Video Color Modes | Blackboard, Cinema, Dynamic, Natural, Presentation, DICOM SIM, Multi Projection   |

### OTHER

|          |   |
|----------|---|
| Warranty | 3 years or 20000 hours whichever is earlier |
|----------|---|

## EB-810E

### WHAT'S IN THE BOX

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

### OPTIONAL ACCESSORIES

- Air Filter - ELPAP64 - EH-LS800  
V13H134AE0
- Laser TV 100" ALR Screen - ELPSC35  
V12H002AD0
- Laser TV 120" ALR Screen - ELPSC36  
V12H002AG0
- Adapter - ELPAP11 Wireless LAN (5GHz)  
V12H005A01

## LOGISTICS INFORMATION

|                   |             |
|-------------------|-------------|
| SKU               | VH11A99056  |
| Country of Origin | Philippines |

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

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