

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

Resolution Enhancement	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 (Normal On-Mode), 192 Watt (Eco On-Mode), 380 Watt (Normal Peak-mode), 286 Watt (Eco Peak-Mode), 0,4 Watt (Energy saving standby)
Heat Dissipation	1.292 BTU/hour (max)

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0,62 inch with C2 Fine

OPTICAL

Throw Ratio	0,16 - 0,22:1
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
Other features	21:9 aspect ratio support, 4K enhancement, A/V mute, Arc Correction, Auto Power On, Auto source search, Built-in speaker, CEC compatible, Customizable user logo, Daisy chain Multi-Projection, Digital zoom, Direct Power on/off, Document Camera Compatible, Edge Blending, Email notification, Fit to Screen, Home Screen, Horizontal and vertical keystone correction, Image Shift, JPEG Viewer, Long light source life, PC Free, Point correction, Power on button, Quick Corner, Schedule Function, Screen Mirroring, Source function, Split-Screen-Function, Ultra-wide display (16:6), Web Control, Web Remote, Wireless LAN capable, iProjection App
Interactivity	No
Video Color Modes	Blackboard, Cinema, Dynamic, Natural, Presentation, DICOM SIM, Multi Projection

OTHER

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

SKU	V11HA99080
EAN code	8715946718156
Country of Origin	Philippines
Layer	2 Units

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 (White) - ELPMB22
V12H003B22
- Ceiling Mount (Low profile) - ELPMB30
V12H526040
- Wall Mount - ELPMB75 - EB-810E
V12HB12010
- Ceiling Pipe (450mm) - ELPPFP13
V12H003P13
- Ceiling Pipe (700mm) - ELPPFP14
V12H003P14
- Wireless LAN Adapter - ELPAP11 (2.4GHz & 5GHz)
V12H005A01
- Safety Wire - ELPWR01

V12H003W01

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