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

Contrast Ratio Over 2.500.000 : 1

GENERAL

Product dimensions 695 x 341 x 156 mm (Width x Depth x Height)

Heat Dissipation 1.292 BTU/hour (max)

Product weight 12,5 kg

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

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

TEKSEL d.o.o. Tržaška cesta 132

Warranty 60 months Carry in or 12.000 h

Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11HA99080
EAN code	8715946718156
Country of Origin	China

EB-810E

WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- Air Filter ELPAF64
 V13H134AE0
- Laser TV 100" Screen ELPSC35 V12H002AD0
- Laser TV 120" Screen ELPSC36 V12H002AG0
- Ceiling Mount (White) ELPMB22 V12H003B22
- Ceiling Mount (Low profile) ELPMB30 V12H526040
- Wall Mount ELPMB75 EB-810E V12HB12010
- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- Adapter ELPAP11 Wireless LAN (5GHz) V12H005A01

1000 Ljubljana
Tel.: +386 1 620 77 25
Faks: +386 1 620 77 26
Spet: www.teksel.si
E-pošta: info@teksel.si

E-pošta: info@teksel.si