EB-815E

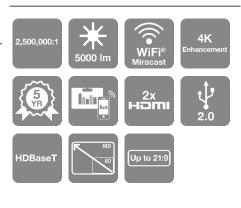|			
2,500,000:1	5000 lm	WiFi® Miracast	4K Enhancement
5 YR		2x HDMI	USB 2.0
HDBaseT	160 / 80	Up to 21:9	

EB-815E, Epson's first 4KE super-ultra-short-throw laser display designed for businesses, hybrid working and immersive spaces

The EB-815E 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-815E'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-815E 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-815E 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-815E'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

No.1 SINCE 2001 EPSON WORLD LEADER IN PROJECTORS
Source: Futuresource Consulting Ltd.

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PRODUCT SPECIFICATIONS

TECHNOLOGY

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

IMAGE

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
High Definition	4K enhancement
Aspect Ratio	16:9
Contrast Ratio	Over 2,500,000 : 1
Light source	Laser
Laser Light source	20,000 hours Durability High, 30,000 hours Durability Eco
Colour Video Processing	10 Bits
2D Vertical Refresh Rate	192 Hz - 240 Hz
HDR support	HDR10, HLG

OPTICAL

Throw Ratio	0.16 - 0.40:1
Zoom	Digital, Factor: 1 - 1.35
Lens	Optical
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
Network Protocol	HTTPS, IPv4, IPv6, SNMP, ESC/VP.net, PJLink

ADVANCED FEATURES

Security	Kensington lock, Control panel lock, Password lock, Padlock, Wireless LAN unit lock, Wireless LAN security, Password protection
3D	No
2D Colour Modes	Dynamic, Natural, Cinema, Presentation, Blackboard, DICOM SIM
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
Video Color Modes	Blackboard, Cinema, Dynamic, Natural, Presentation, DICOM SIM, Multi Projection
Projector control	via: AMX, Extron, Crestron Integrated Partner, Extron IP Link, Extron XTP, AMX Device Discovery, Control4 Simple Device Discovery Protocol

WHAT'S IN THE BOX

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

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GENERAL

Power consumption	290 Watt - On mode power consumption (Normal)
	380 Watt (Peak), 286 Watt (Eco), 0.4 Watt (Energy saving standby)
Heat Dissipation	1,292 BTU/hour (max)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	695 x 341 x 156 mm (Width x Depth x Height)
Product weight	12.5 kg
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%
	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	Epson Creative Projection, EasyMP Multi PC Projection, Epson Projector Content Manager, Epson Projector Management, Epson Setting Assistant
Options	Air filter, Ceiling mount, Connection and control box, MB22 ceiling mount, Safety wire set, Visualiser camera, WP System - ELPWP10, WP System - ELPWP20, Wall hanging bracket, Wall mount, Wireless LAN unit, Wireless transmitter - ELPWT01
Room Type / Application	4K Streaming, Boardroom, Huddle space / Portable, Large Meeting Room / Auditorium, Meeting room / Classroom, Signage / Retail, Visitor Attraction
Positioning	Ceiling Mounted, Desktop, TV Cabinet, Wall Mounted
Colour	Black

OTHER

Warranty	60 months Carry in or 12,000 h

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OPTIONAL ACCESSORIES

- Air Filter - ELPAF64 - EH-LS800
  V13H134AE0
- Ceiling Mount (White) - ELPMB22
  V12H003B22
- Ceiling Mount (Low profile) - ELPMB30
  V12H526040
- Laser TV 100" ALR Screen - ELPSC35
  V12H002AD0
- Laser TV 120" ALR Screen - ELPSC36
  V12H002AG0
- Adapter - ELPAP11 Wireless LAN (5GHz)
  V12H005A01
- Ceiling Pipe (450mm) - ELPFP13
  V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
  V12H003P14
- Control and Connection Box - ELPCB03
  V12H927040DA

LOGISTICS INFORMATION

SKU	V11HA99180
EAN code	8715946726540
Country of Origin	China
Layer	2 Units
Layer Block	2 Units

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