

EB-L890E



Compact, sustainability-lead projector driving affordable installation flexibility and usage

The EB-L890E delivers 8,000 lumens, WUXGA resolution with 4K Enhancement, HDR and advanced installation features. It offers up to 30,000 hours of maintenance-free projection in Eco mode. Featuring a lens shift display, 1.6x zoom, and 10W speakers, it's ideal for professional applications and offers flexible control options via HDBaseT, LAN, and wireless.

Powerful, spectacular and vibrant visuals for any space

The EB-L890E delivers 8,000 lumens of brightness, WUXGA with 4K Enhancement 3LCD technology, ensuring sharp, vibrant visuals. With precise lens shift and built-in 10W speakers, it's ideal for lecture halls, auditoriums, and training rooms. Its compact white chassis allows for easy installation and quiet operation, making it perfect for a variety of professional environments, including medium and large meeting rooms, classrooms, and open spaces - even in brightly lit conditions.

Easy-to-setup, big impact

Offering flexible installation with a standard throw ratio of 1.35–2.2:1 and 1.6x optical zoom, the EB-L890E can project images up to 500". Improved geometry correction and the optional ELPEC01 camera, combined with the Epson Projector Professional Tool, enable quick and easy setup and calibration, streamlining advanced installation techniques for any space.

Smart control for seamless experience

The EB-L890E enhances usability with NFC for easy large-scale rollouts using the Epson Projector Config Tool. Its user-friendly OSD menu simplifies navigation, while Epson's EPMC cloud monitoring allows effortless remote management. Fully compatible with Crestron XiO Cloud, it offers centralised control. OTA firmware updates ensure the projector remains up-to-date, improving performance for a seamless experience.

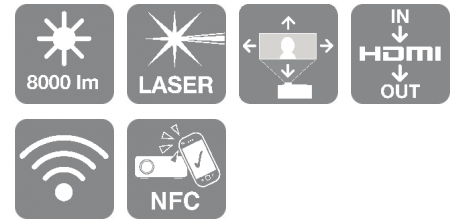
Proven brand reliability

Engineered for long-lasting performance, the EB-L890E features fit-and-forget laser technology, backed by a 3-year warranty. It minimises maintenance needs, reduces downtime, and offers peace of mind with Epson's renowned after-sales support.

Environmentally friendly design

Built with sustainability in mind, our projectors are manufactured using 100% renewable electricity² and packaged in 100% recyclable cardboard. With low maintenance and energy consumption and benefits from end-of-life recycling and energy recovery services across Europe.

DATASHEET / BROCHURE



KEY FEATURES

- **8,000 lumens brightness with 4K Enhancement technology at 60Hz**
Delivering sharp, bright images with up to 4.6 million pixels, this budget-friendly laser projector is perfect for large displays in professional spaces.
- **Compact design with scalable images up to 500"**
A lightweight design that simplifies transport and installation while delivering scalable images up to 500" for high-quality performance in any environment.
- **Effortless, flexible installation**
A fixed centre lens display with a wide lens shift and advanced installation features, ensuring an easy and adaptable setup for any environment.
- **Quiet operation**
Provides high-performance display at a low noise level of 26dB in Eco mode, ensuring a quiet and focused environment for presentations and meetings.
- **Instant connectivity with Apple AirPlay 2 and Miracast¹**
Seamlessly share content from laptops, tablets, and smartphones - perfect for BYOD setups and collaborative environments.

PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.67 inch with C2 Fine

IMAGE

Color Light Output	8,000 Lumen- 5,600 Lumen (economy) In accordance with IDMS15.4
White Light Output	8,000 Lumen - 5,600 Lumen (economy) In accordance with ISO 21118:2020
Resolution	WUXGA
Resolution Enhancement	4K enhancement
Aspect Ratio	16:10
Contrast Ratio	Over 5,000,000 : 1
Light source	Laser
Laser Light source	20,000 hours Durability High, 30,000 hours Durability Eco
Keystone Correction	Manual vertical: $\pm 30^{\circ}$, Manual horizontal $\pm 30^{\circ}$
Colour Video Processing	10 Bits
Colour Reproduction	Upto 1.07 billion colours

OPTICAL

Throw Ratio	1.35 - 2.20:1
Zoom	Manual, Factor:1 - 1.6
Lens	Optical
Lens Shift	Manual - Vertical $\pm 50\%$, horizontal $\pm 20\%$
Screen Size	50 inches - 500 inches
Projection Distance Wide	1.5 m - 14.9 m
Projection Distance Tele	2.4 m - 24.4 m
Projection Distance Wide/Tele	1.49 m - 24.35 m
Projection Lens F Number	1.5 - 1.7
Projection Lens Focal Length	20 mm - 31.8 mm
Projection Lens Focus	Manual

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 out, HDBaseT, Miracast, Jack plug out, HDMI (HDCP 2.3) (2x), Near Field Communication (NFC), Apple AirPlay 2
Epson iProjection App	Ad-Hoc / Infrastructure
Network Protocol	HTTPS, SNMP, ESC/VP.net, PJLink

ADVANCED FEATURES

Security	Kensington lock, Control panel lock, Padlock, Security cable hole, Wireless LAN unit lock, Password protection
2D Colour Modes	Dynamic, Natural, Cinema, Presentation, DICOM SIM
Other features	21:9 aspect ratio support, 4K enhancement, A/V mute, Auto Power On, Built-in speaker, Customizable user logo, Direct Power on/off, Document Camera Compatible, Edge Blending, Home Screen, JPEG Viewer, Network projection, OSD copy function, PC Free, Point correction, Quick Corner, Schedule Function, Screen Mirroring, Split-Screen-Function, Ultra-wide display (16:6), Web Control, Web Remote, Wireless LAN capable, iProjection App
Video Color Modes	Cinema, Dynamic, Natural, Presentation, DICOM SIM, Multi Projection, BT709
Projector control	via: Crestron Integrated Partner, Extron XTP, AMX Device Discovery

EB-L890E

WHAT'S IN THE BOX

- Main unit
- Power cable
- Remote control incl. batteries
- User guide
- Warranty document
- Quick Start Guide

PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	388 Watt (Normal On-Mode), 266 Watt (Eco On-Mode), 450 Watt (Normal Peak-mode), 330 Watt (Eco Peak-Mode), 0.4 Watt (Energy saving standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	440 x 340 x 138 mm (Width x Depth x Height)
Product weight	8.5 kg
Noise Level	Normal:36 dB (A) - Economy:26 dB (A)
Supported Temperature	Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
Options	Air filter, Camera module, Ceiling mount, Document camera, External Speaker, HDBaseT Transmitter, Safety wire set, Suspension adapter, WP System - ELPWP20
Room Type / Application	Boardroom, Large Meeting Room / Auditorium, Meeting room / Classroom, Projection Mapping, Rental / Staging, Signage / Retail, Visitor Attraction
Positioning	Ceiling Mounted, Desktop
Colour	White
TCO Certified	For further information relating to TCO Certified please visit https://tcocertified.com/files/certification/Information-document-for-end-users.pdf
OTHER	
Warranty	3 Years or 20,000 Hours

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OPTIONAL ACCESSORIES

- Cable Cover - ELPC07W-White - L6/7/89x Series
V12H003AP0

LOGISTICS INFORMATION

SKU	V11HB2405
Country of Origin	Philippines

Wireless Presentation Systems

- Epson ELPWP20 - Wireless Presentation System
V12HA42040

Visualizers

- ELPDC07
V12H759040
- ELPDC13
V12H757040
- ELPDC21
V12H758040



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

For further information please contact your local Epson office or visit www.epson-europe.com

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