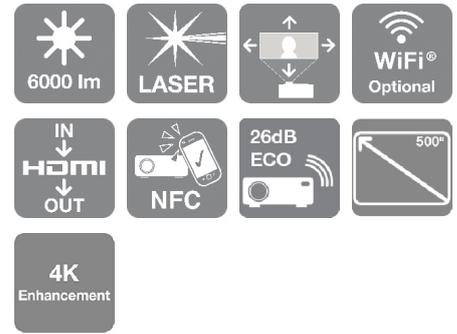


EB-L690SE

DATASHEET / BROCHURE



Professional short throw projector with ultimate reliability and low maintenance

Designed for compact spaces, the EB-L690SE short-throw offers 6,000 lumens of bright WUXGA resolution with 4K Enhancement, HDR and advanced installation features. With up to 30,000 hours of maintenance-free projection in Eco mode, lens shift, 1.4x zoom and corner focus, it's ideal for professional applications. Flexible control options are available via HDBaseT, LAN and more.

Awe-inspiring immersive short throw projector

Create stunning, shadow-free presentations in compact spaces with a short throw ratio of 0.5–0.7:1, built-in lens shift, and WUXGA resolution with 4K Enhancement. With 1.4x optical zoom, corner focus, and display sizes up to 500", this high-performance display is perfect for immersive applications. Its compact design, low noise, and sleek white chassis ensure crystal-clear images in any setting, all at an affordable price.

Flexible installation for professional setups

Designed for easy installation, the EB-L690SE can be quickly configured for optimal performance in any room layout. Features like lens shift, horizontal and vertical keystone correction, and 360° projection ensure precise image positioning. Options such as split-screen capabilities, edge blending, and geometry correction, along with the optional ELPEC01 camera and Epson Projector Professional Tool, enable fast setup and calibration, enhancing flexibility for complex setups.

Stream, share, and connect with ease

With optional wireless connectivity, a USB-A port for PC-free operation, and HDBaseT/HDMI daisy chaining, the EB-L690SE enhances installation flexibility and convenience.

Smart control for seamless experience

The EB-L690SE streamlines large-scale deployments with NFC functionality and the Epson Projector Config Tool. The intuitive OSD menu, coupled with Epson's EPMC solution, enables effortless cloud monitoring and management. Compatible with Crestron XiO Cloud, it offers centralised control for seamless operation.

Peace of mind with high durability and support

Engineered for long-lasting performance, the EB-L690SE 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 electricity* 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.

KEY FEATURES

- **6,000 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 short-throw design for immersive display**
Project scalable images up to 500" with a short throw ratio of 0.5–0.7:1 and 1.4x zoom, creating immersive, shadow- and glare-free visuals in compact spaces.
- **Quiet operation**
Delivers high-performance display at a low noise level of 36dB or 26dB in Eco mode, ensuring a quiet and focused environment for immersive visual experiences.
- **Effortless, flexible installation**
A fixed centre lens with manual lens shift and advanced features like corner focus adjustment ensures easy setup and adaptability for any environment.
- **Advanced installation tools**
Includes a range of free software tools and an optional external camera module for enhanced setup flexibility.

PRODUCT SPECIFICATIONS

TECHNOLOGY

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

IMAGE

Color Light Output	6,000 Lumen- 4,200 Lumen (economy) In accordance with IDMS15.4
White Light Output	6,000 Lumen - 4,200 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	0.50 - 0.70:1
Zoom	Manual, Factor:1 - 1.4
Lens	Optical
Lens Shift	Manual - Vertical $\pm 50\%$, horizontal $\pm 20\%$
Screen Size	100 inches - 500 inches
Projection Distance Wide	1.1 m - 5.6 m
Projection Distance Tele	1.5 m - 7.8 m
Projection Distance Wide/Tele	1.09 m - 7.84 m
Projection Lens F Number	1.8 - 2
Projection Lens Focal Length	7.54 mm - 10.55 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 (optional), HDMI out, HDBaseT, Jack plug out, HDMI (HDCP 2.3) (2x), Near Field Communication (NFC)
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, 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, Split-Screen-Function, Ultra-wide display (16:6), Web Control, Web Remote, 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-L690SE

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	362 Watt (Normal On-Mode), 250 Watt (Eco On-Mode), 415 Watt (Normal Peak-mode), 303 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 368 x 151 mm (Width x Depth x Height)
Product weight	9.3 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, Wireless LAN unit
Room Type / Application	Large Meeting Room/Boardroom, Gaming, Auditorium, Meeting room / Classroom, Projection Mapping, Rental / Staging, Signage / Retail, Sports, 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	36 months Carry in Optional warranty extension available
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Laser Light source	20,000 hours Durability High, 30,000 hours Durability Eco
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Positioning	Ceiling Mounted, Desktop
Colour	White
TCO Certified	For further information relating to TCO Certified please visit https://tco certified.com/files/certification/Information-document-for-end-users.pdf

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OPTIONAL ACCESSORIES

- Cable Cover - ELPCC07W-White - L6/7/89x Series
V12H003AP0
- Cable Cover - ELPCC07B-Black - L6/7/89x Series
V12H003AQ0
- Air Filter - ELPAF65 - L6/7/89x Series
V13H134AF0
- Ceiling Mount (White) - ELPMB22
V12H003B22
- Ceiling Mount (Low profile) - ELPMB30
V12H526040
- Ceiling Pipe (700mm) - ELPPF14
V12H003P14
- Ceiling Pipe (450mm) - ELPPF13
V12H003P13
- Safety Wire - ELPWR01
V12H003W01
- Active Speakers (2 x 15W) - ELPSP02
V12H467040DA

LOGISTICS INFORMATION

SKU	V11HB36080
EAN code	8715946737904
Country of Origin	Philippines

Visualizers

- ELPDC07
V12H759040
- ELPDC13
V12H757040
- ELPDC21
V12H758040
- ELPDC30
V12HB09080



* 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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Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621

Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min) Switzerland 022 592 7923

Turkey (0212) 3360303 United Kingdom 0871 222 6702

1. Epson has achieved 100% renewable electricity at all Epson group owned sites worldwide.

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