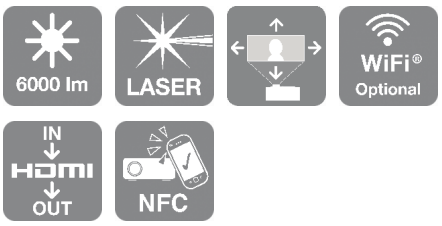
EB-L690SE

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.

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.

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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: ±30 °, Manual horizontal ±30 °
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 ±50 %, horizontal ±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

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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	Boardroom, Gaming, Large Meeting Room / 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 On-site service Optional warranty extension available

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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) - ELPFP14
  V12H003P14
- Ceiling Pipe (450mm) - ELPFP13
  V12H003P13
- Safety Wire - ELPWR01
  V12H003W01
- Active Speakers (2 x 15W) - ELPSP02
  V12H467040

LOGISTICS INFORMATION

SKU	**V11HB36080**
EAN code	**8715946737904**
Country of Origin	**Philippines**

Visualizers

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

EB-L690SE

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