# EB-L690SE

DATASHEET / BROCHURE




EB-L690SE

**Best for professional environments. 6,000-lumen 4K Enhanced 3LCD short-throw laser projector with flexible installation.**

## 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

EB-L690SE

| | |
|---|---|
| **TECHNOLOGY** | |
| Projection System | 3LCD Technology<br>RGB liquid crystal shutter |
| LCD Panel | 0.67 inches with C2 Fine |
| **IMAGE** | |
| Color Light Output | 6000 Lumens - 4200 Lumens (economy) |
| White Light Output | 6000 Lumens - 4200 Lumens (economy) |
| Resolution | WUXGA |
| High Definition | 4K enhancement |
| Contrast Ratio | 5,000,000 |
| Light Source | Laser |
| Laser Light source | 20000 hr Durability High, 30000 hr Durability Eco |
| Keystone Correction | Manual vertical: 30, Manual horizontal: 30 |
| Colour Video Processing | 10 Bits Color |
| Colour Reproduction | Upto 1.07 billion colours |
| **OPTICAL** | |
| Throw Ratio | 0.5 - 0.7:1 |
| Zoom | Digital, Factor: 1 - 1.4 |
| Lens | Optical |
| Screen Size | 100 in - 500 in |
| Projection Lens F Number | 2 |
| Projection Lens Focal Length | 10.55 mm |
| Projection Lens Focus | Manual |
| **CONNECTIVITY** | |
| Interfaces | HDMI out (1 x), RS-232C (1 x), HDBaseT (1 x), Wireless LAN IEEE 802.11a/b/g/n (Optional), Jack plug out (1 x), USB 2.0-A (2 x), Near Field Communication (NFC) (1 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), USB 2.0 Type B (Service Only) (1 x), HDMI (HDCP 2.3) (2 x) |
| 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 |
| 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 Colour Modes | Cinema, Dynamic, Natural, Presentation, DICOM SIM, Multi Projection, BT709 |
| Projector Control | Crestron Integrated Partner, Extron XTP, AMX Device Discovery |

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## PRODUCT SPECIFICATIONS

| GENERAL | |
|---|---|
| Power consumption | 362 W, 250 W (economy), 0.4 W (standby) |
| Product dimensions | 440 mm x 368 mm x 151 mm (Width x Depth x Height) |
| Supply Voltage | AC 100 V - 240 V, 50 Hz - 60 Hz |
| 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 |

**OTHER**

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## WHAT'S IN THE BOX

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

## OPTIONAL ACCESSORIES

- Air Filter - ELPAF65 - L6/7/89x Series
  V13H134AF0
- Cable Cover - ELPCC07B-Black - L6/7/89x Series
- Cable Cover - ELPCC07W-White - L6/7/89x Series
  V12H003AP0
- Camera Unit - ELPEC01
  V12HA46010
- Ceiling Mount - ELPMB22 - White
  V12H003B22
- Ceiling Mount - ELPMB30 - Low profile
  V12H526040
- Ceiling pipe - ELPFP13 - 668-918mm
  V12H003P13
- Ceiling pipe - ELPFP14 - 918-1168mm
  V12H003P14
- External Speaker - ELPSP02
  V12H467040
- External Speaker - ELPSP02 - [240v]
  V12H467040DA

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