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 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	RS-232C (1 x), USB 2.0-A (2 x), HDMI (HDCP 2.3) (2 x), Jack plug out (1 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), HDBaseT (1 x), USB 2.0 Type B (Service Only) (1 x), HDMI out (1 x), Near Field Communication (NFC) (1 x), Wireless LAN IEEE 802.11a/b/g/n (Optional)
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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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

EB-L690SE

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
- Cable Cover - ELPCC07B-Black - L6/7/89x Series
- Cable Cover - ELPCC07W-White - L6/7/89x Series
- Camera Unit - ELPEC01
- Ceiling Mount - ELPMB22 - White
- Ceiling Mount - ELPMB30 - Low profile
- Ceiling pipe - ELPFP13 - 668-918mm
- Ceiling pipe - ELPFP14 - 918-1168mm
- External Speaker - ELPSP02
- External Speaker - ELPSP02 - [240v]

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