# EB-L690U

**DATASHEET / BROCHURE**




EB-L690U

**Best for meeting rooms and lecture halls. WUXGA 3LCD laser projector with wide lens shift and quiet operation.**

## KEY FEATURES

Ideal for meeting rooms, lecture halls and more. This compact, budget-friendly laser projector delivers high-quality performance in any setting.

- **Compact design with scalable images up to 500”**

  The lightweight design simplifies transport and installation while offering scalable images up to 500” for maximum flexibility.

- **Effortless, flexible installation**

  With a fixed centre lens display, wide lens shift, and advanced features, setup is easy and adaptable to any environment.

- **Quiet operation**

  Enjoy high-performance projector with a low noise level of 25dB in Eco mode, ensuring a quiet, focused environment for presentations and meetings.

- **Making sustainable choices with Epson**

  Made from 19% recycled plastics, low power consumption, reduced packaging and a usage life of up to 30,000 hours in eco mode (20,000 hours normal).

EPSON®

# PRODUCT SPECIFICATIONS

EB-L690U

| | |
|---|---|
| **TECHNOLOGY** | |
| Projection System | 3LCD Technology<br>RGB liquid crystal shutter |
| LCD Panel | 0.67 inches with C2 Fine |
| **IMAGE** | |
| Color Light Output | 6500 Lumens - 4550 Lumens (economy) |
| White Light Output | 6500 Lumens - 4550 Lumens (economy) |
| Resolution | WUXGA |
| 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 | 1.35 - 2.2:1 |
| Zoom | Digital, Factor: 1 - 1.6 |
| Lens | Optical |
| Screen Size | 50 in - 500 in |
| Projection Lens F Number | 1.7 |
| Projection Lens Focal Length | 31.8 mm |
| Projection Lens Focus | Manual |
| **CONNECTIVITY** | |
| Interfaces | Miracast (1 x), HDBaseT (1 x), USB 2.0 Type B (Service Only) (1 x), HDMI (HDCP 2.3) (2 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), Wireless LAN IEEE 802.11a/b/g/n/ac (1 x), Near Field Communication (NFC) (1 x), Jack plug out (1 x), HDMI out (1 x), USB 2.0-A (2 x), RS-232C (1 x) |
| Epson iProjection App | Ad-Hoc / Infrastructure |
| Network Protocol | SNMP, HTTPS, PJLink, ESC/VP.net |
| **ADVANCED FEATURES** | |
| Security | Padlock, Security cable hole, Kensington lock, Wireless LAN unit lock, Password protection, Control panel lock |
| Other Features | 21:9 aspect ratio support, 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, Split-Screen-Function, Ultra-wide display (16:6), Web Control, Web Remote, Wireless LAN capable, iProjection App, Screen Mirroring |
| Video Colour Modes | Dynamic, Presentation, Cinema, BT709, Natural, DICOM SIM, Multi Projection |
| Projector Control | Extron XTP, AMX Device Discovery, Crestron Integrated Partner |

EPSON®

## PRODUCT SPECIFICATIONS

| GENERAL | |
|---|---|
| Power consumption | 336 W, 233 W (economy), 0.4 W (standby) |
| Product dimensions | 440 mm x 340 mm x 138 mm (Width x Depth x Height) |
| Supply Voltage | AC 100 V - 240 V, 50 Hz - 60 Hz |
| Noise Level | Normal: 32 dB (A) - Economy: 25 dB (A) |
| Supported Temperature | Storage -10 °C - 60 °C |
| Supported Humidity | Operation 20 % - 80 %, Storage 10 % - 90 % |
| Options | Suspension adapter |
| Loudspeaker | 10 W |
| Room Type / Application | Boardroom, Large Meeting Room / Auditorium, Meeting room / Classroom, Projection Mapping, Signage / Retail, Visitor Attraction |
| Positioning | Ceiling Mounted, Desktop |
| Colour | White |

**OTHER**



## 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 - 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
- Safety Wire - ELPWR01
  V12H003W01

EPSON®