EB-L790U

DATASHEET / BROCHURE



EB-L790U

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 display 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**

  A 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).

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PRODUCT SPECIFICATIONS

EB-L790U

TECHNOLOGY	
Projection System	3LCD Technology RGB liquid crystal shutter
LCD Panel	0.67 inches with C2 Fine
IMAGE	
Color Light Output	7300 Lumens - 5110 Lumens (economy)
White Light Output	7300 Lumens - 5110 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	HDMI (HDCP 2.3) (2 x), Miracast (1 x), HDBaseT (1 x), Near Field Communication (NFC) (1 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), Jack plug out (1 x), USB 2.0 (2 x), HDMI out (1 x), USB 2.0 Type B (Service Only) (1 x), RS-232C (1 x), Wireless LAN IEEE 802.11a/b/g/n/ac (1 x)
Epson iProjection App	Ad-Hoc / Infrastructure
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, 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	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	388 W, 0.4 W (economy), 0.4 W (standby)
Heat Dissipation	1,598 BTUperhour
Product dimensions	440 mm x 340 mm x 138 mm (Width x Depth x Height)
Supply Voltage	AC 220 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, WP System - ELPWP20
Loudspeaker	10 W
Room Type / Application	Boardroom, Large Meeting Room / Auditorium, Meeting room / Classroom, Projection Mapping, Rental / Staging, 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

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