

EB-L735U

DATASHEET / BROCHURE



EB-L735U

Best for education and corporate spaces. 7,000-lumen WUXGA 3LCD laser projector with flexible installation.

Providing bolder, brighter, more engaging and impactful displays even in brightly-lit environments, the EB-L735U offers impressive 7,000-lumen brightness and WUXGA Full HD resolution at an affordable price. This means that users can upgrade to laser performance and reliability, with reduced power consumption, without paying a premium. It also features: 4K input support, detail enhancement technology, edge blending and wide lens shift to fit challenging installation environments. The EB-L735U is capable of up to 500-inch displays, without any reduction in clarity or vivid detail. This display solution offers many different ways to connect, show multiple sources simultaneously and present wirelessly. The EB-L735U comes equipped with futureproofed connectivity options including HDMI and HDBaseT with 4K signal support, 5GHz wireless with enterprise security, upgraded Miracast, built-in media player and support for Epson's ELPWP10 wireless presentation system. This stylish and compact projector supports 360 degree installation without compromising the display quality and supports 16:6 ultra-widescreen, HDMI output and edge blending for multi-projector installs. Also available in white.

KEY FEATURES

- **7,000-lumen brightness**
Crisp images and bright colours, even in well-lit rooms
- **WUXGA resolution**
Sharp Full HD images for excellent clarity
- **Futureproofed connectivity options**
4K input support, HDMI, HDBaseT, integrated Wi-Fi and screen mirroring
- **Easy, flexible installation**
Lightweight and compact design with wide lens shift
- **Support social distancing**
Scalable display size of up to 90 inches

PRODUCT SPECIFICATIONS

EB-L735U

TECHNOLOGY	
Projection System	3LCD Technology RGB liquid crystal shutter
LCD Panel	0.67 inches with C2 Fine

IMAGE	
Color Light Output	7000 Lumens - 4900 Lumens (economy)
White Light Output	7000 Lumens - 4900 Lumens (economy)
Resolution	WUXGA
High Definition	Full HD
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	VGA in (2 x), HDMI out (1 x), RS-232C (1 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x), Wireless LAN a/n (5GHz) (1 x), Jack plug out (1 x), Jack plug in (2 x), USB 2 Type A playback (1 x), HDBaseT (1 x), HDMI (HDCP 2.3) (2 x), Miracast (1 x), Wireless LAN IEEE 802.11a/b/g/n/ac (1 x), USB 2.0 (1 x), VGA out (1 x), USB 2.0-A (1 x)
Epson iProjection App	Ad-Hoc / Infrastructure
Network Protocol	IPv6, ESC/VP.net, PJLink, SNMP, HTTPS

ADVANCED FEATURES	
Security	Kensington lock, Wireless LAN unit lock, Control panel lock, Security cable hole, Wireless LAN security, Password protection
Other Features	A/V mute, Arc Correction, Auto Power On, Auto source search, Built-in speaker, Customizable user logo, Daisy chain Multi-Projection, Digital zoom, Direct Power on/off, Document Camera Compatible, Edge Blending, Home Screen, Horizontal and vertical keystone correction, JPEG Viewer, Long light source life, PC Free, Power on button, Quick Corner, Schedule Function, Screen Mirroring, Split-Screen-Function, Super resolution, Ultra-wide display (16:6), Volume control, Web Control, Web Remote, Wireless LAN capable, iProjection App, CEC compatible, 21:9 aspect ratio support
Video Colour Modes	Dynamic, Cinema, sRGB, Presentation, DICOM SIM, Multi Projection
Projector Control	AMX Device Discovery, Control4 Simple Device Discovery Protocol, Extron XTP, Extron IP Link, Crestron Integrated Partner

PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	287 W, 345 W (economy), 187 W (standby)
Product dimensions	440 mm x 339 mm x 136 mm (Width x Depth x Height)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Noise Level	Normal: 38 dB (A) - Economy: 27 dB (A)
Supported Temperature	Storage -10 °C - 60 °C
Supported Humidity	Operation 20 % - 80 %, Storage 10 % - 90 %
Options	Connection and control box, Document camera, HDBaseT Transmitter, Wireless LAN unit, External Speaker, MB22 ceiling mount
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	Black

OTHER

EB-L735U

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Cable cover
- User guide
- Warranty Documents
- Main unit
- HDMI Cable

OPTIONAL ACCESSORIES

- Air Filter - ELPAF56 - L600/EB-14XX Series
V13H134A56
- Ceiling Mount - ELPMB22 - White
V12H003B22
- Ceiling Mount - ELPMB30 - Low profile
V12H526040
- Ceiling Mount - ELPMB68
V12H006AE0
- Ceiling pipe - ELPFP13 - 668-918mm
V12H003P13
- Ceiling pipe - ELPFP14 - 918-1168mm
V12H003P14
- Extension Pole - ELPMB70 - For ELPMB68
V12H006AG0
- Portrait Adaptor - ELPMB69 - For ELPMB68
V12H006AF0
- Safety Wire - ELPWR01
V12H003W01
- Truss Adaptor - ELPMB71 - For ELPMB68
V12H006AH0

