

# EB-L735U



## DATASHEET / BROCHURE



The EB-L735U fixed lens laser projector offers 7,000 lumens and is ideal for education, corporate, retail and visitor attractions.

As the market leader in 3LCD technology, Epson continues to improve its high brightness laser projectors with even smaller and more compact display solutions. The EB-L735U delivers even more effective, practical and creative display applications across a number of different industries.

### Bright, cost-effective display solutions

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.

### Enhanced connectivity

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.

### Easy and flexible installation

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 500 inches



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Source: Futuresource Consulting Ltd.

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## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0,67 inch with C2 Fine

### IMAGE

Color Light Output	7.000 Lumen- 4.900 Lumen (economy) In accordance with IDMS15.4
White Light Output	7.000 Lumen - 4.900 Lumen (economy) In accordance with ISO 21118:2012
Resolution	WUXGA, 1920 x 1200, 16:10
High Definition	Full HD
Aspect Ratio	16:10
Contrast Ratio	Over 2.500.000 : 1
Light source	Laser
Laser Light source	20.000 hours Durability High, 30.000 hours Durability Eco
Keystone Correction	Manual vertical: $\pm 30^\circ$ , Manual horizontal $\pm 30^\circ$
Colour Video Processing	10 Bits
Colour Reproduction	Upto 1.07 billion colours

### OPTICAL

Throw Ratio	1,35 - 2,20:1
Zoom	Manual, Factor: 1 - 1,6
Projection Lens Zoom Ratio	1,35 - 2,2 : 1
Lens	Optical
Lens Shift	Manual - Vertical $\pm 50\%$ , horizontal $\pm 20\%$
Screen Size	50 inches - 500 inches
Projection Distance Wide	1,4 m - 14,8 m
Projection Distance Tele	2,4 m - 23,8 m
Projection Distance Wide/Tele	1,44 m - 23,84 m
Projection Lens F Number	1,5 - 1,7
Projection Lens Focal Length	20 mm - 31,8 mm
Projection Lens Focus	Manual

### CONNECTIVITY

Interfaces	USB 2.0 Type A, USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac, Wireless LAN b/g/n (2.4GHz), Wireless LAN a/n (5GHz), VGA in (2x), VGA out, HDMI out, HDBaseT, Miracast, Stereo mini jack audio out, Stereo mini jack audio in (2x), HDMI (HDCP 2.3) (2x), USB 2 Type A playback
Epson iProjection App	Ad-Hoc / Infrastructure
Network Protocol	HTTPS, IPv6, SNMP, ESC/VP.net, PJLink

### ADVANCED FEATURES

Security	Kensington lock, Control panel lock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection
2D Colour Modes	Dynamic, Cinema, Presentation, sRGB, DICOM SIM
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
Video Color Modes	Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection
Projector control	via: Crestron Integrated Partner, Extron IP Link, Extron XTP, AMX Device Discovery, Control4 Simple Device Discovery Protocol

## EB-L735U

### WHAT'S IN THE BOX

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



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GENERAL	
Power consumption	345 Watt, 258 Watt (economy), 0,3 Watt (standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	440 x 339 x 136 mm (Width x Depth x Height)
Product weight	8,4 kg
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%
	If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, places where a lot of smoke or bubbles are used for event staging, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could break and cause the projector to drop from the ceiling.
	If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional assistance.
Options	Connection and control box, Document camera, External Speaker, HDBaseT Transmitter, MB22 ceiling mount, Wireless LAN unit
Loudspeaker	10 Watt
Room Type / Application	Boardroom, Large Meeting Room / Auditorium, Meeting room / Classroom, Projection Mapping, Signage / Retail, Visitor Attraction
Positioning	Ceiling Mounted, Desktop
Colour	Black
OTHER	
Warranty	36 months Carry in Optional warranty extension available

## OPTIONAL ACCESSORIES

EB-L735U

- Epson ELPWP10 - Wireless Presentation System  
V12HA41040
- Epson ELPWT01 - Wireless Transmitter  
V12HA43040
- Adapter - ELPAP11 Wireless LAN (5GHz)  
V12H005A01
- Air Filter - ELPAF56 - L600/EB-14XX Series  
V13H134A56
- Ceiling Mount (White) - ELPMB22  
V12H003B22
- Ceiling Mount (Low profile) - ELPMB30  
V12H526040
- Ceiling Pipe (450mm) - ELPFP13  
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14  
V12H003P14
- Safety Wire - ELPWR01  
V12H003W01

## LOGISTICS INFORMATION

SKU	V11HA25140
EAN code	8715946695303
Country of Origin	Philippines



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