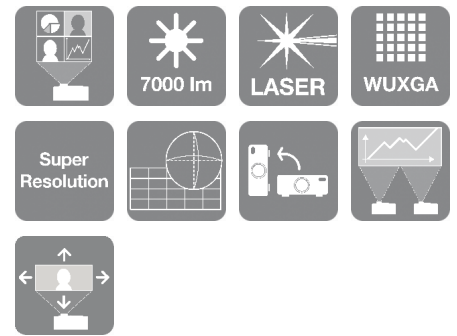


EB-L735U

DATASHEET / BROCHURE



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

This laser projector has been designed to deliver large-scale, vivid displays. With the EB-L735U, you'll benefit from a lower-cost, high brightness laser display solution that makes lamp replacements and clunky, inflexible flat panels problems of the past. 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 effective, practical and creative display applications across a number of different industries.

Experience brighter and bolder displays

The EB-L735U produces more engaging and impactful displays even in brightly lit environments. It offers impressive 7,000-lumen brightness and WUXGA Full HD resolution at an affordable price. This means you can upgrade to laser performance and reliability, with reduced power consumption. 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.

Install with ease

The EB-L735U includes many professional features which make installation simple, even when producing more advanced displays. This stylish and compact projector offers 360-degree installation, without compromising the display quality, and supports 16:6 ultra-widescreen, which means you can maximise the visible display space available. Also, with split-screen capability you can display two or four images from different sources simultaneously; and geometric correction and edge blending help create one large, seamless image using multiple displays. Also available in white.

Scale to suit your environment

Unlike a flat-panel display, there's no glare, fingerprints or wasted wall space. The image can be scaled to fit the required display size, from 50 to 500 inches. Whether it's for education, corporate, retail or visitor attractions, the viewing experience can be unrestricted and more engaging for the audience.

Connect and control

The EB-L735U offers many ways to connect, show multiple sources simultaneously and present wirelessly. The future-proofed connectivity options include: HDMI (input and output) and HDBaseT with 4K signal support, 5GHz wireless with enterprise security, built-in media player, built-in Miracast and support for Epson's ELPWP10 wireless presentation system. It is also easy to set up and navigate thanks to the intuitive on-screen user guide.

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
- **Legal Statement**
Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase

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 21118:2020
Resolution	WUXGA
Resolution Enhancement	Full HD
Aspect Ratio	16:10
On-Screen Pixel Count	2,304,000
Contrast Ratio	Over 5,000,000: 1
Light source	Laser
Laser Light source	20,000 hoursDurability High, 30,000 hoursDurability 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-A, USB 2.0, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac, Wireless LAN a/n (5GHz), VGA in (2x), VGA out, HDMI out, HDBaseT, Miracast, Jack plug out, Jack plug 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	21:9 aspect ratio support, A/V mute, Arc Correction, Auto Power On, Auto source search, Built-in speaker, CEC compatible, 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
- HDMI Cable

PRODUCT SPECIFICATIONS

EB-L735U

GENERAL

Power consumption	287 Watt (Normal On-Mode), 187 Watt (Eco On-Mode), 345 Watt (Normal Peak-mode), 258 Watt (Eco Peak-Mode), 0.3 Watt (Energy saving 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
TCO Certified	For further information relating to TCO Certified please visit https://tcocertified.com/files/certification/Information-document-for-end-users.pdf

OTHER

Warranty	36 months Carry in Optional warranty extension available
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OPTIONAL ACCESSORIES

EB-L735U

- Wireless LAN Adapter - ELPAP11 (2.4GHz & 5GHz)
V12H005A01
- Air Filter - ELPAF56 - L600/EB-14XX Series
V13H134A56
- Ceiling Mount (White) - ELPMB22
V12H003B22
- Ceiling Mount (Low profile) - ELPMB30
V12H526040
- Ceiling Pipe (450mm) - ELPPFP13
V12H003P13
- Ceiling Pipe (700mm) - ELPPFP14
V12H003P14
- Safety Wire - ELPWR01
V12H003W01
- Ceiling Mount - ELPMB68
V12H006AE0
- Portrait Adaptor - ELPMB69 - For ELPMB68
V12H006AF0

LOGISTICS INFORMATION

SKU	V11HA25140
EAN code	8715946695303
Country of Origin	Philippines

Wireless Presentation Systems

- Epson ELPWP10 - Wireless Presentation System
V12HA41040
- Epson ELPWP20 - Wireless Presentation System
V12HA42040

Visualizers

- ELPDC30
V12HB09080

For more information please contact:

Home users: 0343 90 37766
Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at <https://www.epson.co.uk/contactus>
* 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

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