

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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PRODUCT SPECIFICATIONS

TECHNOLOGY

| | |
|-------------------|---|
| Projection System | 3LCD Technology, RGB liquid crystal shutter |
| LCD Panel | 0.67 inch with C2 Fine |

IMAGE

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|-------------------------|---|
| 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

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|-------------------------------|--|
| 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

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| 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

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|-------------------|---|
| 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



EPSON
WORLD LEADER
IN PROJECTORS
Source: Futuresource Consulting Ltd.

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PRODUCT SPECIFICATIONS

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GENERAL

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|-------------------------|--|
| 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 |
| TCO Certified | For further information relating to TCO Certified please visit https://tcocertified.com/files/certification/Information-document-for-end-users.pdf |

OTHER

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| Warranty | 36 months Carry in Optional warranty extension available |
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OPTIONAL ACCESSORIES

- 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) - ELPPFP13
V12H003P13
- Ceiling Pipe (700mm) - ELPPFP14
V12H003P14
- Safety Wire - ELPWR01
V12H003W01

EB-L735U

LOGISTICS INFORMATION

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|-------------------|---------------|
| SKU | V11HA25140 |
| EAN code | 8715946695303 |
| Country of Origin | Philippines |



* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com

Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04

(Cost of local call, operator charges may apply) Germany +49 (0) 2159/92 79 500 Greece +30 211 198 62 12 Hungary 06800 147 83 Ireland 01 436 7742

Italy 02-660321 10 (0,12 /min) Luxembourg +352 27860692 Middle East +9714 8872172 Netherlands +31 (0)20 708 5099 Norway +47 67 11 37 00

Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621

Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min) Switzerland 022 592 7923

Turkey (0212) 3360303 United Kingdom 0871 222 6702

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