# EB-L635SU

## DATASHEET / BROCHURE

## The EB-L635SU short-throw, 6,000 lumens laser projector is ideal for users who need to produce large images in tight spaces.

As the market leader in 3LCD technology, Epson continues to improve its high brightness laser projectors with more compact short-throw display solutions. The EB-L635SU delivers effective, practical and creative applications to meet the display needs in education, corporates, museums and visitor attractions. All achieved without sacrificing image quality or lens shift flexibility.

### Bright, cost-effective display solutions

Providing bolder, brighter, more engaging and impactful displays even in brightly-lit environments, the EB-L635SU offers impressive 6,000-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: 0.8:1 throw ratio, 4K input support, detail enhancement technology, edge blending and wide lens shift to fit challenging installation environments. The EB-L635SU is capable of large format and blended 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-L635SU 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

- **6,000-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
- **Short-throw projection**
  Large images in tight spaces (0.8:1 throw ratio)

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WORLD LEADER
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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 | 6.000 Lumen- 4.200 Lumen (economy) In accordance with IDMS15.4 |
| White Light Output | 6.000 Lumen - 4.200 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: ± 30 °, Manual horizontal ± 30 ° |
| Colour Video Processing | 10 Bits |
| Colour Reproduction | Upto 1.07 billion colours |
| **OPTICAL** | |
| Throw Ratio | 0,80:1 |
| Zoom | Digital, Factor: 1 - 1,35 |
| Lens | Optical |
| Lens Shift | Manual - Vertical ± 50 %, horizontal ± 20 % |
| Screen Size | 50 inches - 200 inches |
| Projection Distance Wide | 0,9 m - 3,5 m |
| Projection Lens F Number | 1,7 |
| Projection Lens Focal Length | 11,76 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-L635SU

## WHAT'S IN THE BOX

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

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## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **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 334 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.<br><br>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 |

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## OPTIONAL ACCESSORIES

EB-L635SU

- 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
- Ceiling Mount - ELPMB68
  V12H006AE0
- Portrait Adaptor - ELPMB69 - For ELPMB68
  V12H006AF0

## LOGISTICS INFORMATION

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|---|---|
| SKU | V11HA29140 |
| EAN code | 8715946695372 |
| Country of Origin | Philippines |

4K INPUT SUPPORT

3LCD

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