

EB-L520U



DATASHEET / BROCHURE



With advanced connectivity and premium display features, the EB-L520U is an affordable high-brightness laser display for all users.

Deliver professional content with sharp images and bright colours to any audience. The EB-L520U is designed to project a scalable laser display up to 500 inches, and offers a range of connectivity options to make content sharing an easy, seamless experience.

Featuring 5,200 lumens high-brightness capability, along with Full HD, WUXGA, 16:6 wide screen, support for 4K input and detail enhancement technology, it gives users brighter, more vivid displays of up to 500".

Providing more premium features than you would typically expect to find in this display class, the EB-L520U delivers edge-blending and geometric correction to achieve one seamless large-format display. And for multimedia content, you can playback content without any lagging, and create playlists and set schedules directly from USB memory, all thanks to H.264 advanced video coding and the Epson Content Manager.

Flexibility is another hallmark of this display solution - a split-screen function allows two or four images from different sources to be combined in one large display; wired or optional wireless¹ with support for Miracast¹ makes connectivity simple and straightforward; and HDBaseT content can be shared and distributed without compromising on quality.

Thanks to the renowned market leading² reliability of Epson laser displays, this fit and forget solution eliminates the need for regular maintenance. And for added confidence the EB-L520U comes with a standard 3-year warranty to provide lasting peace of mind.

KEY FEATURES

- **High brightness, scalable size**
Provides 5,200 lumens high-brightness display at up to 500"
- **Premium display features**
Full HD, supports 4K input, edge-blending and geometric correction
- **Unrestricted viewing**
Free from pixilation, glare, fingerprints and a central bevel
- **Social distancing support**
Scalable display meets the needs of every audience configuration
- **Plug, click and collaborate**
Collaborate using Epson's wireless presentation system - ELPWP10



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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 | 5.200 Lumen- 3.640 Lumen (economy) In accordance with IDMS15.4 |
| White Light Output | 5.200 Lumen - 3.640 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 | 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 |
| 2D Vertical Refresh Rate | 192 Hz - 240 Hz |
| 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 |
| Screen Size | 50 inches - 500 inches |
| Projection Lens F Number | 1,5 - 1,7 |
| Projection Lens Focal Length | 20 mm - 31,8 mm |
| Projection Lens Focus | Manual |
| Offset | 27 : 1 |

CONNECTIVITY

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|-----------------------|---|
| USB Display Function | 3 in 1: Image / Mouse / Sound |
| Interfaces | RS-232C, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wireless LAN a/n (5GHz) (optional), VGA in (2x), VGA out, HDMI in (2x), HDBaseT, Miracast (optional), Stereo mini jack audio out, Stereo mini jack audio in (2x), USB 2.0 Type A, USB 2.0 Type B |
| Epson iProjection App | Ad-Hoc / Infrastructure |

ADVANCED FEATURES

| | |
|-------------------|---|
| Security | Kensington lock, Padlock, Security cable hole, Wireless LAN unit lock |
| 2D Colour Modes | Dynamic, Cinema, Presentation, sRGB, DICOM SIM |
| Other features | A/V mute, Arc Correction, Built-in speaker, Easy OSD pre-setting, Edge Blending, Long light source life, PC Free, Quick Corner, Screen share, Source function, Ultra-wide display (16:6), iProjection App |
| Video Color Modes | Cinema, Dynamic, Presentation, sRGB, DICOM SIM |
| Projector control | via: AMX, Crestron, Control4, Crestron Integrated Partner, Extron IP Link, Extron XTP, AMX Device Discovery, Control4 Simple Device Discovery Protocol |

EB-L520U

WHAT'S IN THE BOX

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



EPSON
WORLD LEADER
IN PROJECTORS

Source: Futuresource Consulting Ltd.

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PRODUCT SPECIFICATIONS

GENERAL

| | |
|-------------------------|--|
| Power consumption | 293 Watt, 223 Watt (economy), 0,3 Watt (standby) |
| Supply Voltage | AC 100 V - 240 V, 50 Hz - 60 Hz |
| Product dimensions | 440 x 122 x 304 mm (Width x Depth x Height) |
| Product weight | 7,7 kg |
| Noise Level | Normal: 31 dB (A) - Economy: 23 dB (A) |
| Supported Temperature | Storage -10° C - 60° C |
| Supported Humidity | Operation 20% - 80%, Storage 10% - 90% |
| Included Software | iProjection |
| Options | Air filter, Ceiling mount, Document camera, External Speaker, HDBaseT Transmitter, Safety wire set, Suspension adapter, WP System - ELPWP10, Wireless LAN unit, Wireless transmitter - ELPWT01 |
| Loudspeaker | 10 Watt |
| Room Type / Application | Boardroom, Home Cinema, Home Office, Large Meeting Room / Auditorium, Meeting room / Classroom, Signage / Retail, Visitor Attraction |
| Positioning | Ceiling Mounted, Desktop, Floor, Wall Mounted |
| Colour | White |

OTHER

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

EB-L520U

- Epson ELPWP10 - Wireless Presentation System
V12HA41040
- Epson ELPWT01 - Wireless Transmitter
V12HA43040
- Ceiling Pipe (450mm) - ELPFP13
V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
V12H003P14
- Active Speakers (2 x 15W) - ELPSP02
V12H467040
- Air Filter - ELPAF56 - L600/EB-14XX Series
V13H134A56
- Safety Wire - ELPWR01
V12H003W01
- Adapter - ELPAP11 Wireless LAN (5GHz)
V12H005A01
- Ceiling Mount (White) - ELPMB22
V12H003B22

LOGISTICS INFORMATION

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|-------------------|---------------|
| SKU | V11HA30040 |
| EAN code | 8715946695563 |
| Country of Origin | Philippines |



TEKSEL d.o.o.
Tržaška cesta 132
1000 Ljubljana
Tel.: +386 1 620 77 25
Faks: +386 1 620 77 26
Splet: www.teksel.si
E-pošta: info@teksel.si

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1. Wireless and Miracast are enabled when used with the optional ELPAP11 adapter.
- 2.
3. 2001 to 2020, 500-lumen and above, excluding screenless TVs, Futuresource Consulting – Quarterly Projector Market Insights – Worldwide Analyzer CY20Q4.

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