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, edgeblending 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





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 °, Manual horizontal \pm 30 °

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

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





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 iProjectio

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

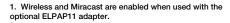
- Epson ELPWP10 Wireless Presentation System V12HA41040
- Epson ELPWT01 Wireless Transmitter V12HA43040
- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- Active Speakers (2 x 15W) ELPSP02 V12H467040
- Air Filter ELPAF56 L600/EB-14XX Series V13H134A56
- Safety Wire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

LOGISTICS INFORMATION

SKU	V11HA30040
EAN code	8715946695563
Country of Origin	Philippines



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