EB-L520U

HDMI WUXGA

Super Resolution LASER 5200 lm
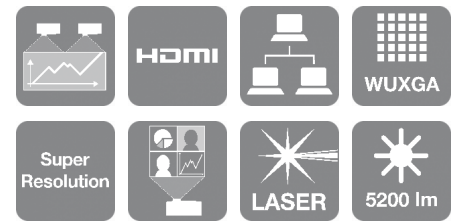
With advanced connectivity and premium display features, the EB-L520U is an affordable high-brightness laser display for all users.

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 wireless[1] with support for Miracast[1] makes connectivity simple and straightforward; and HDBaseT content can be shared and distributed without compromising on quality.

Thanks to the renowned market leading[2] 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 21118:2020
Resolution	WUXGA
Resolution Enhancement	Full HD
Aspect Ratio	16:10
On-Screen Pixel Count	2,304,000
Contrast Ratio	5,000,000: 1
Light source	Laser
Laser Light source	20,000 hoursDurability High, 30,000 hoursDurability Eco
Keystone Correction	Manual vertical: ±30 °, Manual horizontal ±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

Interfaces	RS-232C, VGA in (2x), VGA out, HDMI in (2x), HDBaseT, Miracast (optional), Jack plug out, Jack plug in (2x), USB 2.0-A, USB 2.0, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac (optional)
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	21:9 aspect ratio support, A/V mute, Arc Correction, Built-in speaker, CEC compatible, 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

WHAT'S IN THE BOX

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

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PRODUCT SPECIFICATIONS

GENERAL

Power consumption	234 Watt (Normal On-Mode), 164 Watt (Eco On-Mode), 293 Watt (Normal Peak-mode), 223 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 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	EasyMP Multi PC Projection
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
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

- Ceiling Pipe (450mm) - ELPFP13
  V12H003P13
- Ceiling Pipe (700mm) - ELPFP14
  V12H003P14
- Active Speakers (2 x 15W) - ELPSP02
  V12H467040DA
- Active Speakers (2 x 15W) - ELPSP02
  V12H467040
- Air Filter - ELPAF56 - L600/EB-14XX Series
  V13H134A56
- Safety Wire - ELPWR01
  V12H003W01
- Wireless LAN Adapter - ELPAP11 (2.4GHz & 5GHz)
  V12H005A01
- Ceiling Mount (White) - ELPMB22
  V12H003B22
- Ceiling Mount (Low profile) - ELPMB30
  V12H526040

LOGISTICS INFORMATION

SKU	V11HA30040
EAN code	8715946695563
Country of Origin	Philippines

Wireless Presentation Systems

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

Visualizers

- ELPDC30
  V12HB09080
- ELPDC07
  V12H759040
- ELPDC21
  V12H758040
- ELPDC13
  V12H757040

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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