

# PowerLite<sup>®</sup> L520U Full HD WUXGA Long-throw Laser Projector



Projector

Business

Enhance classrooms, meeting spaces  
and more with this bright, Full HD  
WUXGA projector.

**3-chip 3LCD image quality** — with up to 5,200 lumens of equal Color and White Brightness<sup>1</sup> for vibrant, rich color

**Full HD WUXGA support** — native WUXGA 1920 x 1200 resolution for true-to-life images; accepts 4K signal

**Breakthrough laser technology** — features a virtually maintenance-free 20,000-hour laser light source<sup>2</sup>

**Flexible projection** — lightweight, easy-to-install design; can display images from 50" to 500" diagonal in 16:10 or ultra wide 16:6 to cover a large wall

**Simplified installation** — features 360-degree flexibility, 1.6x optical zoom, e-zoom and geometric correction tools such as horizontal and vertical keystone, edge blending, arc correction, Quick Corner<sup>®</sup> and more

**Optional wireless networking** — display from PC, Mac<sup>®</sup>, Chromebook<sup>™</sup>, iPhone<sup>®</sup>, iPad<sup>®</sup> and Android<sup>™</sup> mobile devices<sup>3</sup>; connect with Miracast<sup>®</sup> through optional wireless LAN

**Variety of connectivity options** — HDBaseT<sup>™</sup>, HDMI<sup>®</sup>, VGA, RJ-45, RS-232 and control management tools

**Remarkable sharpness and detail** — with up to 2,500,000:1 dynamic contrast ratio

**Custom brightness and constant brightness modes** — to maximize light source life and provide a consistent brightness level



**Specifications**

**Projection System** RGB liquid crystal shutter projection system  
**Projection Method** Front/rear/ceiling mount  
**LCD Size** 0.67-inch (C2fine)  
**Driving Method** Poly-silicon TFT Active Matrix  
**Pixel Number** 2,304,000 dots (1920 x 1200) x 3  
**Native Resolution** 1920 x 1200 (WUXGA)  
**Resize** 640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050  
**Aspect Ratio** Supports 16:10  
**Pixel Arrangement** Cross stripe  
**Color Brightness**<sup>1</sup> Color Light Output: 5,200 lumens  
**White Brightness**<sup>1</sup> White Light Output: 5,200 lumens  
**Contrast Ratio** 2,500,000:1  
**Brightness Uniformity (typical)** 86%  
**Color Reproduction** Up to 1.07 billion colors  
**Size (projected distance)** 50" – 500"  
**Projected Distance** 80" screen 2.33 – 3.78 m  
**Keystone Correction** Vertical: ±30 degrees;  
 horizontal: ±30 degrees  
**Illumination Technology** Laser Diode  
**Light Source Life**<sup>2</sup> Normal: 20,000 hours; Quiet: 20,000 hours;  
 Extended: 30,000 hours

**Projection Lens (Standard)**

**Type** Optical Zoom (Manual)/Focus (Manual)  
**F-number** 1.5 – 1.7  
**Focal Length** 20.0 mm – 31.8 mm  
**Zoom Ratio** Optical zoom 1 – 1.6x  
**Throw Ratio Range** 1.35 – 2.20  
**Lens Cover** Lens cap (without string)

**Wireless Specifications (Optional)**

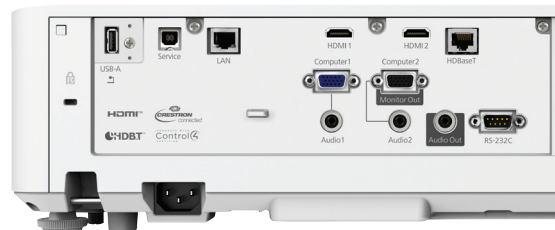
Module sold separately.  
**Frequency Type (Modulations)** 802.11b/g/n (2.4GHz)  
**Supported Security Type** Quick Mode: OPEN, WPA2-PSK;  
 Advanced Mode: WPA/WPA2-PSK, WPA/WPA2-EAP

**Other Features**

**Operating Temperature** 32° to 113 °F (0° to 45 °C)  
**Power Supply Voltage** 100 – 240 V ±10%, 50/60 Hz AC  
**Power Consumption**  
 301 W (Normal Mode)  
 232 W (Quiet and Extended)  
 2.0 W Standby (Communication on)  
 0.3 W Standby (Communication off)  
**Fan Noise** 31 dB (Normal Mode); max. 23 dB (ECO Mode)  
**Security** Security cable hole, Kensington lock provision  
**A/V Mute** Yes  
**Speaker(s)** 10 W (mono)  
**Screen Mirroring** Optional  
**Split Screen** Yes  
**Content Playback** Yes  
**Quick Corner** Yes  
**Arc Correction** Yes  
**Edge Blending** Yes  
**Screen Sharing** Yes

**Interfaces**

HDMI x 2  
 VGA x 2  
 Monitor Out: Mini D-Sub 15 pin x 1  
 HDBaseT x 1  
 Audio in: Mini Stereo x 2  
 Variable audio out: Mini Stereo x 1  
 USB connector Type-B x 1  
 USB connector Type-A x 1  
 Serial: RS-232c x 1  
 Wired LAN RJ-45 x 1  
 Wireless LAN - Optional Accessory



**Effective Scanning Frequency Range (Analog)**

**Pixel Clock** 13.5 MHz – 162 MHz (up to UXGA 60 Hz)  
**Horizontal** 15 kHz – 92 kHz  
**Vertical** 50 Hz – 85 Hz

**Effective Scanning Frequency Range (Digital)**

**Pixel Clock** 13.5 MHz to 297 MHz  
**Horizontal** 15 kHz to 135 kHz  
**Vertical** 23.98 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60 Hz

**Dimensions (W x D x H)**

**Excluding Feet** 17.32" x 11.97" x 4.80"  
**Including Feet** 17.32" x 12.59" x 5.35"  
**Weight** 17 lb

**Remote Control**

**Features** Power, source search selection, test pattern selection, A/V mute, freeze, user ID, auto, aspect, color mode, number, page up and down, E-zoom, volume, help, menu, enter, esc and pointer functions  
**Operating Angle Front Right/Left** ±60 degrees;  
 Upper/Lower: +30 to -20 degrees  
**Operating Angle Rear Right/Left** ±30 degrees;  
 Upper/Lower: +50 to +10 degrees  
**Operating Distance** 26 ft

**Eco Features**

RoHS compliant  
 Recyclable product<sup>4</sup>  
 Epson America, Inc. is a SmartWay<sup>®</sup> Transport Partner<sup>5</sup>

**Support**

**Epson Connection**<sup>SM</sup>  
 Pre-sales support U.S. and Canada 800-463-7766  
 Internet website [www.epson.com](http://www.epson.com)

**Service Programs**

The projector has a limited warranty of 3 years. Epson Road Service program with free Next-Business-Day replacement<sup>6</sup>, PrivateLine<sup>®</sup> dedicated toll-free support (U.S. and Canada only)

**What's in the Box**

PowerLite L520U projector, power cable, computer cable (HDMI), projector remote control with batteries, Quick Setup Sheet, cable cover

**Ordering Information**

PowerLite L520U	V11HA30020
Replacement air filter (ELPAF56)	V13H134A56
Ceiling Mount (Universal) ELPMBPJG	V12H808001
Custom Micro-Adjustable Projector Mount (ELPMBPRH)	V12H809001
HDBaseT transmitter (ELPHD01)	V12H547020
Wireless LAN module (ELPAP11)	V12H005A02
External Speaker (ELPSP02)	
Document Camera DC-07, DC-13, DC-21	
1-year extended service plan	EPPEXPE1
2-year extended service plan	EPPEXPE2

1 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. | 2 No required maintenance for the light source for up to 20,000 hours. Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m<sup>3</sup> of particulate matter. Time varies depending on usage conditions and environment. | 3 For wireless functionality, including via the Epson iProjection™ App, the projector must be configured on a network, either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable a wireless connection. Not all Epson projectors are able to be networked. The Epson iProjection App does not support all files and formats. See [www.epson.com](http://www.epson.com) for details. | 4 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | 5 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 6 Expedited shipping not available in all areas. Road Service orders must be in by 3 p.m. Eastern Time for Next-Business-Day delivery.

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