

PowerLite® L520U Full HD WUXGA Long Throw Laser Projector

Projectors

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 Brightness¹ 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 source²

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® and more

Optional wireless networking — display from PC, Mac®, Chromebook™, iPhone®, iPad® and Android™ mobile devices³; connect with Miracast® through optional wireless LAN

Variety of connectivity options — HDBaseT®, HDMI®, 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" (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 4:3, 16:10, 16:9*, 16:6*, 21:9*
 * With vertical image shift control within letterbox area.
Pixel Arrangement Cross stripe
Color Brightness¹ Color Light Output: 5,200 lumens
White Brightness¹ White Light Output: 5,200 lumens
Contrast Ratio Up to 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 m – 3.78 m
Keystone Correction Vertical: ±30 degrees;
 Horizontal: ±30 degrees
Light Source Laser Diode
Laser Light Source Life² 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 1.00 – 1.6x (Optical)
Throw Rate Range 1.35 – 2.20 (Optical)
Lens Cover Lens cap (without string)

Wireless Specifications (Optional)

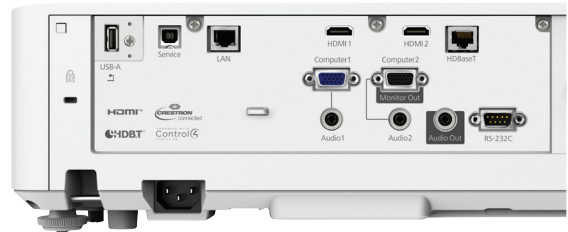
Module sold separately.
Frequency Type (Modulations) 802.11 b/g/n (2.4 GHz)
Supported Security Type Quick Mode: OPEN, WPA2-PSK;
 Advanced Mode: WPA/WPA2-PSK, WPA/WPA2-EAP

Other

Operating Temperature 32 °F to 113 °F (0 °C to 45 °C)
Power Supply Voltage 100 V – 240 V ±10%, 50/60 Hz AC
Auto Power On Signal Detection on HDMI/Plug-In Detection (HDMI, USB, VGA 15-pin, BNC)
Sleep Mode Yes (with timer)
HDMI CEC Control Yes
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

Interfaces

HDMI: (HDCP 2.3) 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 A x 1
 USB Connector Type B x 1
 Serial: RS-232C x 1
 Wired LAN RJ-45 x 1
 Wireless LAN - Optional Accessory



Other (Continued)

Split Screen⁴ Yes
Content Playback Yes
Quick Corner Yes
Arc Correction Yes
Edge Blending Yes
Screen Sharing Yes

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 – 297 MHz
Horizontal 15 kHz – 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, AV 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 product⁶
 Epson America, Inc. is a SmartWay[®] Transport Partner⁶

Support

Epson ConnectionSM
 Pre-sales support: U.S. and Canada 800-463-7766
 Internet website: www.epson.com
Service Programs
 The projector has a limited warranty of 3 years. Epson[®] Road Service program with free Next-Business-Day replacement⁷, PrivateLine[®] dedicated toll-free support (U.S. and Canada only)

What's in the Box

PowerLite L520U long throw laser projector, power cable, computer cable (HDMI), projector remote control with batteries, Quick Setup Guide, cable cover

Ordering Information

PowerLite L520U	V11HA30020
Replacement Air Filter (ELPAF56)	V13H134A56
Ceiling Mount (Universal) ELPMBPJG	V12H808001
Custom Micro-Adjustable Projector Mount (ELPMBPRH)	V12H809001
Wireless LAN Module (ELPAP11)	V12H005A02
External Speaker (ELPSP02)	V12H467020
DC-07 Document Camera	V12H759020
DC-13 Document Camera	V12H757020
DC-21 Document Camera	V12H758020
1-Year Extended Service Plan	EPPEPE1
2-Year Extended Service Plan	EPPEPE2

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/m³ of particulate matter. Time varies depending on usage conditions and environment. Replacement of parts other than the light source may be required in a shorter period. | 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 for details. | 4 Split Screen feature requires remote control. Consult your user manual for input combinations. | 5 For convenient and reasonable recycling options, visit www.epson.com/recycle | 6 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 7 Expedited shipping not available in all areas. Road Service orders must be placed and processed by 3 p.m. Eastern Time for Next-Business-Day delivery.

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