

PowerLite[®] L520W WXGA Long-throw Laser Projector



Projector

Business

Bring bright, easy-to-read displays to meeting rooms, lecture halls and more.

3-chip 3LCD image quality — with up to 5,200 lumens of equal Color and White Brightness¹ for vibrant, rich color

Bright widescreen images — with native WXGA resolution and 16:10 performance

Breakthrough laser technology — features a virtually maintenance-free 20,000-hour laser light source²

Flexible projection — up to 280" screen size with split screen capability³ for side-by-side viewing

Simplified installation — 360-degree flexibility, 1.6x optical zoom, e-zoom, horizontal and vertical keystone, Quick Corner[®] and more

Optional wireless networking — display from PC, Mac[®], Chromebook[™], iPhone[®], iPad[®] and Android[™] mobile devices⁴

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

Remote management and control tools — for easy installation and operation



Specifications

Projection System RGB liquid crystal shutter projection system
Projection Method Front/rear/ceiling mount
LCD Size 0.59-inch (C2fine)
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 1,024,000 dots (1280 x 800) x 3
Native Resolution 1280 x 800 (WXGA)
Resize 640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050
Aspect Ratio Supports 16:10
Pixel Arrangement Cross stripe
Color Brightness¹ Color Light Output: 5,200 lumens
White Brightness¹ 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) 29" - 280"
Projected Distance 60" screen 1.79 - 2.92 m
Keystone Correction Vertical: ±30 degrees; horizontal: ±30 degrees
Illumination Technology Laser Diode
Light Source Life² Normal: 20,000 hours; Quiet: 20,000 hours; Extended: 30,000 hours

Projection Lens

Type Optical Zoom (Manual)/Focus (Manual)
F-number 1.5 - 2.0
Focal Length 18.2 mm - 29.2 mm
Zoom Ratio Optical zoom 1 - 1.6x
Throw Ratio Range 1.38 - 2.24
Lens Cover Lens cap (without string)

Wireless Specifications (Optional)

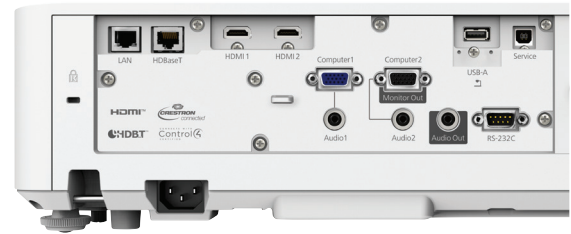
Module sold separately.
Frequency Type (Modulations) 802.11b/g/n (2.4GHz)
Supported Security Type Quick Mode: OPEN, WPA2-PSK; Advanced Mode: WPA/WPA2-PSK, WPA/WPA2-EAP

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)
 0.4 W Standby (Communication off)
Fan Noise 31 dB (Normal Mode); max. 23 dB (ECO Mode)
Security Security cable hole, lens lock, Kensington lock provision
A/V Mute Yes
Speaker(s) 10 W (mono)
Screen Mirroring No
Split Screen Yes
Content Playback No
Quick Corner No
Arc Correction No

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 13.5-162 MHz (up to UXGA 60 Hz)
Horizontal 15-75 kHz
Vertical 24/30/50/60 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 16.1 lbs

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 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 L520W projector, power cable, computer cable (HDMI), projector remote control with batteries, Quick Setup Sheet, cable cover

Ordering Information

| | |
|--|------------|
| PowerLite L520W | V11HA31020 |
| 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/m³ of particulate matter. Time varies depending on usage conditions and environment. | 3 Split Screen feature requires remote control. Consult your user manual for input combinations. | 4 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. | 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 in by 3 p.m. Eastern Time for Next-Business-Day delivery.

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