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PowerLite L610W WXGA 3LCD Laser Projector



Powerful, compact WXGA laser projector with 6,000 lumens plus lens shift.

The compact, affordable PowerLite L610W laser projector delivers powerful performance for education and business applications. Get bright, vivid images with 6,000 lumens color/white brightness¹. This robust projector also offers WXGA resolution for widescreen images. Featuring breakthrough laser technology, it delivers a laser light source of up to 20,000 hours². And, it offers virtually maintenance-free operation with no lamps. Plus, it features a Dynamic contrast ratio of up to 2,500,000:1. It also includes manual lens shift, enterprise-level wireless security support (module sold separately), and advanced installation features.

Model: V11H904020

Overview

Bright, vivid color
6,000 lumens color/white
brightness¹.

Colorful, widescreen
images up to 500"
WXGA resolution (1280 x 800)

Breakthrough laser
technology

features a laser light source of up to 20,000 hours²; plus, Instant ON/OFF

Virtually maintenance-free operation
no lamps

Extraordinary sharpness and detail
up to 2,500,000:1 Dynamic contrast ratio

Flexible installation
up to ± 50 percent vertical and ± 20 percent horizontal manual lens shift

- **Optional wireless networking with enterprise-level security** — plus wireless content sharing with Epson iProjection^{TM3}; wireless module sold separately
- **Advanced installation features** — 360-degree flexibility and geometric correction tools such as horizontal and vertical keystone, arc correction, Quick Corner® and more
- **Robust connectivity** — supports HDBaseTTM, 2x HDMI®, VGA, RJ-45, stereo mini and control management tools
- **Constant Brightness Mode⁴** — fine-tune the brightness setting to help maximize run time

Eco Features

- RoHS compliant
- Recyclable product⁵
- Epson America, Inc. is a SmartWayTM Transport Partner⁶

Better Products for a Better FutureTM

For more information on Epson's environmental programs, go to www.epson.com/environment

IMPORTANT SAFETY INFORMATION ABOUT USAGE ENVIRONMENTS FOR MOUNTED PROJECTORS ►

What's In The Box:

- PowerLite L610W Projector
- Power cord
- Computer cable (VGA)
- Remote control and batteries
- Quick setup poster
- Cable cover

Specifications



Specifications Projector:

Projection System:

RGB Liquid Crystal Shutter Projection System

Projection Method:

Front, Front/Ceiling, Rear, Rear/Ceiling

LCD Screen:0.67" (D10 with C²Fine™)**Driving Method:**

Poly-silicon TFT Active Matrix

Pixel Number:

1,024,000 dots (1280 x 800) x 3

Color Brightness - Color Light Output:6,000 lumens¹**White Brightness - White Light Output:**6,000 lumens¹**Aspect Ratio:**

16:10

Resolution:

1280 x 800 (WXGA)

Throw Ratio Range:

1.35–2.20

Size - projected distance:

80" screen: 2.33–3.78 m

Keystone Correction:

Vertical: ±30 degrees; Horizontal: ±30 degrees

Contrast Ratio:

Up to 2,500,000:1

Color Processing:

10 bit

Color Reproduction:

Up to 1.07 billion colors

Light Source Life:

Normal: 20,000 hours; Quiet: 20,000 hours; Extended: 30,000 hours

Illumination Technology:

Laser Diode

Effective Scanning Frequency Range:

Pixel Clock:

Analog: 13.5–162 MHz (up to UXGA 60 Hz)

Digital: 13.5–162 MHz (up to UXGA 60 Hz)

Horizontal:

Analog: 15–92 kHz

Digital: 15–75 kHz

Vertical:

Analog: 50–85 Hz

Digital: 24/30/50/60 Hz

Projection Lens:

Type:

Optical Zoom (Manual)/Focus (Manual)

F-number:

1.5–1.7

Screen Size:

Zoom: Wide: 50"–500" [1.44–14.76 m]; Zoom: Tele: 50"–500" [2.35–23.84 m]

Focal Length:

20.0–31.8 mm

Zoom Ratio:

1–1.6

Lens Cover:

Lens cap (without string)

Projector Details:

Interfaces:

- 1x HDBaseT
- 2x HDMI (1x MHL)
- Analog: 1x D-sub 15 pin
- 1x Control I/O: RS-232C D-sub 9 pin
- USB-I/O: Type A 1x; Type B 1x
- Wired LAN RJ45
- Wireless LAN Optional Accessory
- Audio in (stereo): 2x
- Audio out (stereo): 1x

Fan Noise:

38 dB (Normal Mode), 28 dB (ECO Mode)

Projector Dimensions:

Including feet:

17.32" x 11.97" x 5.35" (W x D x H)

Excluding feet and lens:

44 x 30,4 x 13,6 cm

Excluding feet:

17.32" x 11.97" x 4.73" (W x D x H)

Weight - with standard lens:

Approx. 18.7 lb/8.45 kg

Remote Control:

Operating Distance:
8 m

- Operating Angle:**
- Front: Right/Left: ±60 degrees; Upper/Lower: +30 to -20 degrees
 - Rear: Right/Left: ±30 degrees; Upper/Lower: +50 to +10 degrees

Power:

Power Supply Voltage:
100 – 240 V ±10%, 50/60 Hz AC

Power Consumption:
Normal: 370 W; Quiet: 276 W; Networked Standby 2.0 W; Energy Saving: 0.3 W

Accessories



Accessories



Air Filters



Cables



Connectivity



Control Systems

Support

Need Support?

Get the latest drivers, FAQs, manuals and more for your Epson product.

Recommended Links:

- Drivers & Downloads
- FAQs
- Manuals and Warranty
- Registration
- Contact Support

Notes:

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 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. The projector has a standard limited warranty of 3 years.

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 Color light output and white light output (lumens) in Constant Brightness Mode can be lower than the maximum output achievable when the Constant Brightness Mode is off. Actual run time may vary depending on environmental conditions, usage and settings.

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.

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