

# Pro L1070WNL WXGA 3LCD Laser Projector

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## Premium, compact large-venue laser projector.

The powerful Pro L1070WNL, part of Epson's most compact interchangeable-lens laser projector series, offers 3-chip 3LCD technology and native WXGA resolution for widescreen images, all in a sleek white casing. Delivering extraordinary color brightness, Epson® 3LCD projectors ensure brilliant images. Providing 7,000 lumens of color brightness and 7,000 lumens of white brightness<sup>1</sup>, the L1070W's laser light source and air filter offer virtually maintenance-free operation up to 20,000 hours<sup>2</sup>. With a high contrast ratio and BT.709 color space, it produces sharp, true-to-life images. And, it offers 11 interchangeable lens options (lens not included).

Some lenses will not support the maximum brightness level of this projector. **VIEW THE PDF ►**

**Model:** V11H957920

Overview



**Ultra bright**

7,000 lumens color/white brightness<sup>1</sup> from a compact large-venue laser projector

**Exceptional widescreen display**

native WXGA resolution for widescreen images; provides up to 1 million pixels on screen

**Vibrant, true-to-life images**

with Epson 3-chip 3LCD technology

**Worry-free operation**

solid-state laser light source and air filter provide virtually maintenance-free operation for up to 20,000 hours<sup>2</sup>

**11 optional interchangeable lenses**

with powered lens shift and lens memory, including an ultra short-throw lens with zero offset (lens not included)

**Lifelike images**

high contrast ratio and BT.709 color space for exceptional clarity and detail

- **Dynamic projection capabilities** — advanced built-in Edge Blending, image warping and shape overlay features for a variety of applications; direct playback from USB storage media
- **Simplified installation features** — full 360-degree mounting, wide lens shift, versatile connectivity; inputs including HDBaseT™ and HDMI® (HDCP 2.2)
- **Customized performance** — brightness modes to maximize light source life and provide a consistent brightness level
- **Multi-projector setup software** — free software controls networked projectors and gives access to warping and edge blending
- **Web- or network-based remote management** — control and monitor projector status

## Eco Features

- RoHS compliant
- Recyclable product<sup>3</sup>
- Epson America, Inc. is a SmartWay™ Transport Partner<sup>4</sup>

### Better Products for a Better Future™

For more information on Epson's environmental programs, go to [www.epson.com/environment](http://www.epson.com/environment)

## What's In The Box:

- Pro L1070WNL projector
- power cable
- cable cover
- projector remote control with batteries
- Quick Setup Sheet

## Specifications

## Specifications Projector:

**Projection System:**

High-aperture Epson® 3LCD, 3-chip technology

**Projection Method:**

Front/rear/ceiling mount

**Driving Method:**

Poly-silicon TFT Active Matrix

**Resolution on Screen:**

WXGA up to 1.0 million pixels

**Pixel Number in Device:**

1,024,000 pixels (1280 x 800) x 3 chips

**Signal Input:**

Maximum display resolution 1920 x 1080 (resizing display)

Display resolution 1280 x 800 pixels

**Color Brightness - Color Light Output:**

7,000 lumens<sup>1</sup>

**White Brightness - White Light Output:**

7,000 lumens<sup>1</sup>

**Aspect Ratio:**

Supports 4:3, 16:9, 16:10

**Brightness Uniformity:**

85%

**Pixel Arrangement:**

Cross stripe

**Keystone Correction:**

Vertical: ±45 degrees; horizontal: ±30 degrees

**Contrast Ratio:**

2,500,000:1 (Dynamic Contrast: On)

**Color Reproduction:**

Up to 1.07 billion colors

**Light Source Life:**

20,000 hours (Normal)<sup>2</sup>

**Illumination Technology:**

Laser Phosphor

**General:**

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**Operating Temperature:**

32 ° to 113 ° F (0 ° to 45 ° C)

**Weight:**

34.4 lb without lens

**Security:**

Security cable hole, Kensington lock provision

**Projection Lens:**

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<b>Type:</b>	Powered shift/focus/zoom (ELPLM08 Lens)
<b>F-number:</b>	1.7 – 2.3 (ELPLM08 Lens)
<b>Focal Length:</b>	24.0 mm – 38.2 mm (ELPLM08 Lens)
<b>Zoom Ratio:</b>	Optical zoom 1 – 1.6x (ELPLM08 Lens)
<b>Throw Ratio Range:</b>	1.44 – 2.32 (ELPLM08 Lens)
<b>Lens Shift:</b>	Vertical: ±67 percent; Horizontal: ±30 percent (ELPLM08 Lens)

## Projector Details:

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<b>Input Signal:</b>	Input Video Signal (HDMI, DVI-D and HDBaseT ports) 480i/480p/576i/576p/720p/1080i/1080p/3840 x 2160/ 4096 x 2160
<b>Interfaces:</b>	<ul style="list-style-type: none"><li>• DVI-D x 1</li><li>• HDMI (HDCP 2.2) x 1</li><li>• HDBaseT x 1</li><li>• 5-BNC, VGA x 1</li><li>• Audio in: Mini Stereo x 3</li><li>• Variable audio out: Mini Stereo x 1</li><li>• USB connector Type B x 1: For service only</li><li>• USB connector Type A x 1: For wireless LAN, service, content playback</li><li>• Monitor out: Mini D-sub 15-pin x 1</li><li>• Serial: RS-232c x 1</li><li>• Remote Stereo Mini x 1</li><li>• Wired LAN: RJ45</li></ul>
<b>Fan Noise:</b>	34 dB (Normal Mode); 32 dB (Medium Mode) 30 dB (Quiet Mode)

## Projector Dimensions:

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<b>Including feet - with standard lens:</b>
21.5" x 7.4" x 19.1" (545 x 189 x 484 mm)

## Remote Control:

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<b>Features:</b>	Power, source search selection, lens shift, zoom, focus, test pattern selection, A/V Mute, freeze, user ID, auto, aspect, color mode, number, page up and down, E-zoom, volume, menu, enter, esc and pointer functions
<b>Operating Distance:</b>	98 ft
<b>Operating Angle:</b>	

- Right/left: Front:  $\pm 60$  degrees; Rear:  $\pm 30$  degrees
- Upper/lower: Front:  $+ 30$  to  $- 20$  degrees; Rear:  $+50$  to  $+ 10$  degrees

## Power:

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### Power Supply Voltage:

100 – 240 V  $\pm 10\%$ , 50/60 Hz AC

### Power Consumption:

361 W (Normal Mode), 263 W (Extended Mode), 2W (Network Standby), 0.5 W (Energy Saving)

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