Pro L1070W WXGA 3LCD Laser Projector



Premium, compact large-venue laser projector.

The powerful Pro L1070W, 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[1], the L1070W's laser light source and air filter offer virtually maintenance-free operation up to 20,000 hours[2]. With a high contrast ratio and BT.709 color space, it produces sharp, true-to-life images. And, it offers 11 interchangeable lens options (standard lens included, ELPLM08).

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

Model: V11H957020

Mail-in Rebate: Free Projector

Overview

Ultra bright
7,000 lumens color/white brightness[1] from a compact large-

Exceptional widescreen display

Vibrant, true-to-life images

venue laser projector

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

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[2]

11 optional interchangeable lenses

with powered lens shift and lens memory, including an ultra short-throw lens with zero offset (standard lens included; ELPLM08)

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[3]
- Epson America, Inc. is a SmartWay™ Transport Partner[4]

Better Products for a Better Future™

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

What's In The Box:

- Pro L1070W projector
- a lens
- 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[1]

White Brightness - White Light Output:
7,000 lumens[1]

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)[2]

Illumination Technology:
Laser Phosphor

General:

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:

Type:
Powered shift/focus/zoom (ELPLM08 Lens)

F-number:
1.7 – 2.3 (ELPLM08 Lens)

Focal Length:
24.0 mm – 38.2 mm (ELPLM08 Lens)

Zoom Ratio:
Optical zoom 1 – 1.6x (ELPLM08 Lens)

Throw Ratio Range:
1.44 – 2.32 (ELPLM08 Lens)

Lens Shift:
Vertical: ±67 percent; Horizontal: ±30 percent (ELPLM08 Lens)

Projector Details:

Input Signal:
Input Video Signal (HDMI, DVI-D and HDBaseT ports) 480i/480p/576i/576p/720p/1080i/1080p/3840 x 2160/ 4096 x 2160

Interfaces:
- DVI-D x 1
- HDMI (HDCP 2.2) x 1
- HDBaseT x 1
- 5-BNC, VGA x 1
- Audio in: Mini Stereo x 3
- Variable audio out: Mini Stereo x 1
- USB connector Type B x 1: For service only
- USB connector Type A x 1: For wireless LAN, service, content playback
- Monitor out: Mini D-sub 15-pin x 1
- Serial: RS-232c x 1
- Remote Stereo Mini x 1
- Wired LAN: RJ45

Fan Noise:
34 dB (Normal Mode); 32 dB (Medium Mode) 30 dB (Quiet Mode)

Projector Dimensions:

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

Remote Control:

Features:
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

Operating Distance:
98 ft

Operating Angle:

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

Power:

Power Supply Voltage:
100 – 240 V ±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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