

Pro L1070W WXGA 3LCD Laser Projector

Projectors

Large Venue



Premium, compact large-venue laser projector

Ultra bright — 7,000 lumens color/white brightness¹ 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 hours²

11 interchangeable lens options — 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 image warping and Edge Blending



Specifications

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 WUXGA 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
Aspect Ratio Supports 4:3, 16:9, 16:10
Pixel Arrangement Cross stripe
Color Brightness² Color Light Output: 7,000 lumens
White Brightness² White Light Output: 7,000 lumens
Contrast Ratio 2,500,000:1 (Dynamic Contrast: On)
Brightness Uniformity (typical) 85%
Color Reproduction Up to 1.07 billion colors
Lens Shift Vertical: ±67%; horizontal: ±30%
Keystone Correction
 Vertical: ±45 degrees; horizontal: ±30 degrees
Illumination Technology Laser Phosphor
Light Source Life² (Normal) 20,000 hours

Projection Lens (Standard)

See website for information on optional lenses.
Type Powered shift/focus/zoom
F-number 1.7 – 2.3
Focal Length 24.0 mm – 38.2 mm
Zoom Ratio Optical zoom 1 – 1.6x
Throw Ratio Range 1.44 – 2.32

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 361 W (Normal Mode), 263 W (Extended Mode), 2 W (Network Standby), 0.5 W (Energy Saving)
Fan Noise 34 dB (Normal Mode); 32 dB (Medium Mode) 30 dB (Quiet Mode)
Security Cable hole, Kensington lock provision

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

Video I/O

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

Dimensions (W x D x H)

Including Feet, Lens
 21.5" x 7.4" x 19.1" (545 x 189 x 484 mm)
Weight 34.4 lb without lens

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

Operating Distance 98 ft

Support

The 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 or 20,000 hours, whichever comes first. Epson Road Service program with free Next-Business-Day replacement³, PrivateLine[®] dedicated toll-free support (U.S. and Canada only)



Eco Features

RoHS compliant
 Recyclable product⁴
 Epson America, Inc. is a SmartWay[®] Transport Partner⁵

What's in the Box

Pro L1070W projector, a lens, power cable, cable cover, projector remote control with batteries, Quick Setup Sheet

Ordering Information

| | |
|---|------------|
| Pro L1070W | V11H957020 |
| Replacement air filter (ELPAF46) | V13H134A46 |
| Ultra short-throw zoom lens (ELPLX01) | V12H004X01 |
| Ultra short-throw zoom lens (white) (ELPX01W) | V12H004Y01 |
| Short-throw #1 zoom lens (ELPLU03S) | V12H004UA3 |
| Short-throw #2 zoom lens (ELPLU04) | V12H004U04 |
| Wide-throw #1 zoom lens (ELPLW05) | V12H004W05 |
| Wide-throw #2 zoom lens (ELPLW06) | V12H004W06 |
| Wide-throw #3 zoom lens (ELPLW08) | V12H004W08 |
| Middle-throw #1 zoom lens (ELPLM08) | V12H004M08 |
| Middle-throw #2 zoom lens (ELPLM15) | V12H004M0F |
| Middle-throw #3 zoom lens (ELPLM10) | V12H004M0A |
| Middle-throw #4 zoom lens (ELPLM11) | V12H004M0B |
| Long-throw zoom lens (ELPLL08) | V12H004L08 |
| Epson ceiling mount - low ceilings (ELPMB47) | V12H802010 |
| Epson ceiling mount - high ceilings (ELPMB48) | V12H803010 |
| HDBaseT transmitter (ELPHD01) | V12H547020 |
| Wireless LAN module (ELPAP10) | V12H731P02 |

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. Some lenses will not support the maximum brightness level of this projector. | 2 No required maintenance for the light source and filter 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 Expedited shipping not available in all areas. Road Service orders must be in by 3 p.m. Eastern Time for Next-Business-Day delivery. | 4 For convenient and reasonable recycling options, visit www.epson.com/recycle | 5 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness

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