

Pro L1070UNL WUXGA 3LCD Laser Projector with 4K Enhancement¹

Projectors

Large Venue



Product shown with lens.
Lens sold separately.

Premium, compact large-venue laser projector with 4K Enhancement¹.

Ultra bright — 7,000 lumens color/white brightness² from a compact large-venue laser projector

Exceptional widescreen display — native WUXGA with 4K Enhancement Technology¹ (1920 x 1200 x 2); accepts 4K content and provides up to 4.6 million pixels onscreen

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 hours³

11 optional interchangeable lenses — with powered lens shift and lens memory, including an ultra short-throw lens with zero offset

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



¹ 4K Enhancement Technology shifts each pixel to surpass Full HD resolution on screen.

Specifications

Projection System High-aperture Epson 3LCD, 3-chip technology
Projection Method Front/rear/ceiling mount
Driving Method Poly-silicon TFT Active Matrix
Native Resolution WUXGA with 4K Enhancement¹ (1920 x 1200 x 2)
Resolution on Screen WUXGA with 4K Enhancement¹/4.6 million pixels¹
Pixel Number in Device 2,304,000 pixels (1920 x 1200) x 3 chips
Signal Input
 Maximum Display Resolution: 4096 x 2160 (resizing display)
 Display Resolution: 1920 x 1200 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
Keystone Correction
 Vertical: ±45 degrees; horizontal: ±30 degrees
Illumination Technology Laser Phosphor
Light Source Life³ (Normal) 20,000 hours

Projection Lens (Standard)

See website for information on optional lenses.
Standard Lens ELP1M08 (sold separately)
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 – 2.33
Lens Shift Vertical: ±67%; horizontal: ±30%

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 439 W (Normal Mode), 313 W (Extended Mode), 2W (Network Standby), 0.5 W (Energy Saving)
Fan Noise 36 dB (Normal Mode); 32 dB (Medium Mode) 30 dB (Quiet Mode)
Security 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

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 replacement⁴, PrivateLine[®] dedicated toll-free support (U.S. and Canada only)



Eco Features

RoHS compliant
 Recyclable product⁵
 Epson America, Inc. is a SmartWay[®] Transport Partner⁶

What's in the Box

Pro L1070UNL projector, power cable, cable cover, projector remote control with batteries, Quick Setup Sheet

Ordering Information

Pro L1070UNL	V11H940920
Replacement air filter (ELPAF46)	V13H134A46
Ultra short-throw zoom lens	V12H004X01
Ultra short-throw zoom lens (white)	V12H004Y01
Short-throw #1 zoom lens	V12H004UA3
Short-throw #2 zoom lens	V12H004U04
Wide-throw #1 zoom lens	V12H004W05
Wide-throw #2 zoom lens	V12H004W06
Wide-throw #3 zoom lens	V12H004W08
Middle-throw #1 zoom lens	V12 H004M08
Middle-throw #2 zoom lens	V12H004M0F
Middle-throw #3 zoom lens	V12H004M0A
Middle-throw #4 zoom lens	V12H004M0B
Long-throw zoom lens	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 4K Enhancement Technology shifts each pixel to surpass Full HD resolution on screen. | 2 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. | 3 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/m² 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. | 4 Expedited shipping not available in all areas. Road Service orders must be in by 3 p.m. Eastern Time for Next-Business-Day delivery. | 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.

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

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