

Pro L1100U Laser WUXGA 3LCD Projector with 4K Enhancement



Large-venue laser projector with virtually maintenance-free operation.

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The Pro L1100U has:

Color Brightness: 6,000 lumens¹

White Brightness: 6,000 lumens¹

Exceptional Full HD widescreen display — native WUXGA (1920 x 1200) with 4K Enhancement² for presentations, videos, digital signage and more

Solid-state laser light source — designed with inorganic components for up to 20,000 hours of virtually maintenance-free operation³

Industry-leading service and support — limited warranty of 3 years or 20,000 hours, whichever comes first, plus free next-business-day replacement⁴ with postage-paid returns

Epson[®] 4K Enhancement Technology² — a revolutionary technology that accepts 4K signal and enhances 1080p for output that surpasses Full HD image quality

Nine optional interchangeable lenses — with powered lens shift and lens memory, including an ultra short-throw lens for shallow spaces (one lens included)

Reliable 24/7 operation — ideal for applications requiring continuous projection

Dynamic projection capabilities — advanced built-in Edge Blending, image warping and curved-surface correction technologies for a variety of applications

Seamless integration tools — compatibility with Crestron[®] RoomView[®], AMX[®], Extron[®] XTP[®], Control4[®] systems



Pro L1100U Laser WUXGA 3LCD Projector with 4K Enhancement

Specifications

Projection System High-aperture Epson 3LCD, 3-chip technology
Projection Method Front/rear/ceiling mount
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 2,304,000 dots (1920 x 1200) x 3
Native Resolution 1920 x 1200 (WUXGA)
Resize 640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050
Aspect Ratio Supports 4:3, 16:9, 16:10
Pixel Arrangement Cross stripe
Color Brightness¹ Color Light Output: 6,000 lumens
White Brightness¹ White Light Output: 6,000 lumens
Contrast Ratio 2,500,000:1 AbsoluteBlack™ (Full White 6,000 lm / Full Black 0 lm)
Brightness Uniformity (typical) 90%
Color Reproduction Up to 1 billion colors
Size (projected distance) 50" – 300"
Lens Shift Vertical: ±67%; horizontal: ±30%
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.
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 1.45 – 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
 479 W (Normal Mode)
 327 W (ECO Mode)
 2.3 W Standby (Communication on)
 0.28 W Standby (Communication off)
Fan Noise
 34 dB (Normal Mode); max.
 28 dB (ECO Mode)
Security Security cable hole, lens lock,
 Kensington lock provision

Effective Scanning Frequency Range

Pixel Clock 13.5 MHz – 162 MHz (up to UXGA 60 Hz)
Horizontal 15 kHz – 92 kHz
Vertical 50 Hz – 85 Hz

Interfaces

DVI-D x 1
 HDMI 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 only
 Monitor out: Mini D-sub 15 pin x 1
 Serial: RS-232c x 1

Video I/O

Display Performance NTSC: 480 line, PAL: 576 line (depends on observation of the multi-burst pattern)
Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-AL/PAL60/SECAM/480i/576i/480p/576p/720p/1080i/1080p
Pixelworks[®] Video chip 3D Y/C separation, noise reduction, motion compensated, Interface-Progressive conversion (2-2, 3-2 film detection)

Dimensions (W x D x H)

Including Feet, Lens 23.1" x 19.4" x 8.3"
Weight 41.2 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, help, menu, enter, esc and pointer functions

Operating Angle
 Right/left: Front: ± 60 degrees; rear: ± 30 degrees
 Upper/lower: Front: ± 45 to ± 15 degrees;
 rear: ± 10 to ± 50 degrees

Operating Distance 49 ft

Eco Features

RoHS compliant
 Recyclable product⁶
 Epson America, Inc. is a SmartWay[®] Transport Partner⁶

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



What's in the Box

Pro L1100U projector, a lens, power cable, computer cable (VGA), projector remote control with batteries, user manual CD, EasyMP[®] software CD, Quick Setup Sheet and lens lock screw

Ordering Information

| | |
|---|------------|
| Pro L1100U | V11H735020 |
| Replacement air filter (ELPAF51) | V13H134A51 |
| Ultra short-throw zoom lens | V12H004X01 |
| Short-throw #1 zoom lens | V12H004U03 |
| Short-throw #2 zoom lens | V12H004U04 |
| Wide-throw #1 zoom lens | V12H004W05 |
| Wide-throw #2 zoom lens | V12H004W06 |
| Middle-throw #1 zoom lens | V12H004M08 |
| Middle-throw #2 zoom lens | V12H004M09 |
| 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 |
| False ceiling plate kit | ELPMBP02 |
| Kensington security lock | ELPSL01 |
| Distribution amplifier | ELPDA01 |
| HDBaseT transmitter (ELPHD01) | V12H547020 |
| Wireless LAN module (ELPAP10) | V12H731P02 |
| 1-year extended warranty | EPPEXPB1 |
| 2-year extended warranty | EPPTPB2 |



205 Westwood Ave, Long Branch, NJ 07740
 Phone: 866-94 BOARDS (26273) / (732)-222-1511
 Fax: (732)-222-7088 | E-mail: sales@touchboards.com

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 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution and surpass Full HD image quality. | 3 20,000 hours is the estimated projector life when used in Normal Mode. Actual hours may vary depending on mode and usage environment. The projector has a limited warranty of 3 years or 20,000 hours, whichever comes first. | 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

Better Products for a Better Future[™]
eco.epson.com



Epson America, Inc.
 3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited
 185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
www.epson.ca

Specifications and terms are subject to change without notice. EPSON and EasyMP are registered trademarks, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future is a trademark of Seiko Epson Corporation. PrivateLine is a registered trademark, AbsoluteBlack is trademark and Epson Connection is a service mark of Epson America, Inc. SmartWay is a registered trademark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2016 Epson America, Inc. Com-SS-Oct-13 CPD-52556 8/16