

Pro L25000U Laser WUXGA 3LCD Projector with 4K Enhancement

Projectors

Large Venue



Product shown with lens. Lens sold separately.

World's First 3LCD laser projector with 25,000 lumens plus 4K Enhancement.

25,000-lumen¹ 3LCD laser projector with 4K Enhancement² — the Pro L25000U has:

Color Brightness: 25,000 lumens¹

White Brightness: 25,000 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

Unsurpassed service and support — limited warranty of 3 years or 20,000 hours, whichever comes first

Designed for rental and staging — features a sealed optical engine, 3G-SDI connectivity, Art-Net compatibility and true 360-degree projection flexibility

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

4K-Ready lenses with powered lens shift and memory — eight optional interchangeable lenses that can resolve 4K resolution (sold separately)

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

Dynamic projection capabilities — advanced built-in Edge Blending, auto image calibration and more



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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) with 4K Enhancement¹
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: 25,000 lumens
White Brightness¹ White Light Output: 25,000 lumens
Contrast Ratio 2,500,000:1 AbsoluteBlack™ (Full White 25,000 lm / Full Black 0 lm)
Brightness Uniformity (typical) 90%
Color Reproduction Up to 1 billion colors
Size (projected distance) 100" – 1,000"
Lens Shift Vertical: ±65%; Horizontal: ±30%
Keystone Correction Vertical: ±45 degrees; Horizontal: ±30 degrees
Illumination Technology Laser phosphor
Light Source Life³ (Normal) Up to 20,000 hours

Projection Lenses (not included)

See website for information on optional lenses.

Type Powered shift/focus/zoom

F-number Depends on lens

Focal Length Depends on lens

Zoom Ratio Depends on lens

Throw Ratio Range Depends on lens

Other Features

Operating Temperature 32° to 122 °F (0° to 50 °C)

Power Supply Voltage 200 – 240 V ±10%, 50/60 Hz AC

Power Consumption

2,500 W (Normal Mode)

1,850 W (Extended Mode)

3.0 W Standby (Communication on)

0.5 W Standby (Communication off)

Fan Noise

49 dB (Normal Mode); max. 40 dB (Extended Mode)

33 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

1x DVI-D
 1x HDMI
 1x HDBaseT™
 5-BNC, 1x VGA
 1x 3G-SDI
 Audio In: 1x Mini Stereo
 Variable Audio Out: 1x Mini Stereo
 USB 2.0 Connectors: 1x Type B (For Service Only)
 1x Type A (For Wireless Only)
 Monitor Out: 1x Mini D-sub 15 pin
 Serial Control Serial: 1x RS-232C
 1x SDI Out

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 Interlace-Progressive conversion (2 - 2, 3 - 2 film detection)

Dimensions (W x D x H)

Including Feet, Lens 31.10" x 27.95" x 11.77"

Including Feet, Lens, Handle 36.85" x 33.86" x 14.90"

Weight 146 lb (excluding lens and frame)

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: ± 20 degrees; Rear: +10 to +50 degrees

Operating Distance 49 ft

Eco Features

RoHS compliant

Recyclable product⁴

Epson America, Inc. is a SmartWay[®] Transport Partner⁵

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 three years or 20,000 hours, whichever comes first, Epson Road Service program, and PrivateLine[®] dedicated toll-free support (U.S. and Canada only)



What's in the Box

Pro L25000U projector, mount frame, power cable, projector remote control with batteries, user manual CD, EasyMP[®] software CD, Quick Setup Sheet and lens lock screw

Ordering Information

Pro L25000U	V11H679820
Replacement air filter (ELPAF52)	V13H134A52
Rear-throw zoom lens (ELPLR05)	V12H004R05
Short-throw zoom lens (ELPLU05)	V12H004U05
Wide-throw zoom lens (ELPLW07)	V12H004W07
Middle-throw #1 zoom lens (ELPLM12)	V12H004M0C
Middle-throw #2 zoom lens (ELPLM13)	V12H004M0D
Middle-throw #3 zoom lens (ELPLM14)	V12H004M0E
Long-throw zoom #1 lens (ELPLL09)	V12H004L09
Long-throw zoom #2 lens (ELPLL10)	V12H004L0A
Kensington security lock	ELPSL01
HDBaseT transmitter (ELPHD01)	V12H547020

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 three years or 20,000 hours, whichever comes first. | 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.

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