

Pro L25000U Laser WUXGA 3LCD Projector with 4K Enhancement



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



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
Zoom 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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