

Pro L30000UNL Laser WUXGA 3LCD Projector with 4K Enhancement¹



Product shown with lens.
Lens sold separately.

3LCD laser projector with 30,000 lumens² plus 4K Enhancement¹

3LCD laser projector with 4K Enhancement¹ — 30,000 lumens of color and white brightness²

Exceptional Full HD widescreen display — native WUXGA (1920 x 1200) with 4K Enhancement; provides up to 4.6 million pixels onscreen¹

3-chip 3LCD technology — delivers vibrant, true-to-life images

Worry-free operation — solid-state laser light source and electrostatic air filter provide virtually maintenance-free operation for up to 20,000 hours³

4K-ready lenses with powered lens shift, zoom, focus and memory — nine optional interchangeable lenses (sold separately)

Mechanical shutter — protects the projector from damage during laser light shows

Designed for live events — features a sealed light source and optical engine for outstanding durability in harsh conditions

Stacking Assist — for fast, simple stacking of two projectors

Tiling Assist for projecting large images — fast setup for edge blending in multi-projector applications

Built-in cameras — facilitate Stacking Assist, Tiling Assist and auto-color calibration of networked projectors

Supports High Dynamic Range (HDR) content — HDR10⁴ (PQ) and Hybrid Log Gamma (HLG)

Frame interpolation — helps ensure image clarity when projecting scenes with fast-moving objects



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 pixels
Pixel Number in Device 2,304,000 dots (1920 x 1200) x 3

Signal Input

Maximum Display Resolution 4096 x 2160 (resizing display)
Display Resolution 1920 x 1200
Aspect Ratio Supports 4:3, 16:9, 16:10
Pixel Arrangement Cross stripe
Color Brightness² Color Light Output: 30,000 lumens
White Brightness² White Light Output: 30,000 lumens
Contrast Ratio 2,500,000:1
Brightness Uniformity (Typical) 90%
Color Reproduction Up to 1.07 billion colors
Size (Projected Distance) 100" – 1000"
Keystone Correction Vertical: ±45 degrees; Horizontal: ±30 degrees
Illumination Technology Laser Diode
Light Source Life³ 20,000 hours (Normal/Quiet); 30,000 hours (Extended)

Projection Lens (Standard, Not Included)

See website for information on optional lenses.
Standard Lens ELPLM12
Type Powered shift/focus/zoom
F-number 1.9 – 2.1
Focal Length 54.7 – 73 mm
Zoom Ratio Optical zoom 1 – 1.35x
Throw Ratio Range 1.74 (Wide) – 2.35 (Tele)
Lens Shift Vertical: ±65 percent; Horizontal: ±30 percent

Other Features

Operating Temperature 32° to 122°F (0° to 50°C)
Power Supply Voltage 200 - 240 V AC ±10%, 50/60 Hz; Only for temporary setting, 100 - 120 V usage is acceptable
Power Consumption
 Requires 200-240 V
 2325 W (Normal Mode)
 2.5 Network Standby (Communication on)
 0.5 Energy Saving (Communication off)
Fan Noise 49 dB (Normal Mode); max. 41 dB (ECO Mode)
Security Kensington lock provision, Lens Lock, Wireless LAN Unit Lock

Interfaces

1x DVI-D
 1x HDMI® (HDCP 2.2)
 1x HDBaseT™ (HDCP 2.2)
 5-BNC, 1x VGA
 1x 3G-SDI
 USB 2.0 Connectors: 1x Type B (For Firmware update, copy OSD) 1x Type A (For Optional Wireless LAN)
 Monitor Out: 1x Mini D-sub 15 pin
 Serial Control Serial: 1x RS-232c
 1x SDI Out (Loop-Through)
 Remote: Stereo Mini
 Wire LAN x 1 RJ45 (Compliant with Control I/O (Art-Net))

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)

Dimensions (excluding feet, lens, handle) 31.1" x 28" x 11.4"
 (790 mm x 710 mm x 290 mm)
Weight (excluding lens and handle) 140.7 lb/63.8 kg

Remote Control

Features Power, Search Selection, Lens Shift, Zoom, Focus, Test Pattern Selection, Shutter, Remote ID, Auto, Aspect, Color Mode, Menu and more
Operating Angle
 Right/Left: Front: ± 50 degrees; Rear: ± 40 degrees
 Upper/Lower: Front: ± 50 degrees; Rear: +20 degrees
Operating Distance 98 ft

Eco Features

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

Support

Epson ConnectionSM
 Pre-sales support: U.S. and Canada 800-442-1977
 Internet website: www.epson.com

Service Programs

The projector has a limited warranty of 3 years or 20,000 hours, whichever comes first



What's in the Box

Pro L3000UNL projector, Mounting Bracket (ELPMB56), Quick Start Guide, power cables, projector remote control with batteries, HDMI cable clamp

Ordering Information

Pro L3000UNL	V11H944820
Replacement Air Filter (ELPAF52)	V13H134A52
Handling Frame (ELPMB56)	V12H003A01
Ultra Short-throw Lens (ELPLX03)	V12H004X03
Rear Projection Wide Lens (ELPLR05)	V12H004R05
Short-throw #1 Zoom Lens (ELPLU05)	V12H004U05
Short-throw #2 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 Lens #1 (ELPLL09)	V12H004L09
Long-throw Zoom Lens #2 (ELPLL10)	V12H004L0A

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 percent 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. The projector has a limited warranty of three years or 20,000 hours, whichever comes first. | ⁴ HDR performance available with select third-party devices. For more information, see www.epson.com/hdrcompatibility | 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.

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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

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