

Pro L30000UNL Laser WUXGA 3LCD Projector with 4K Enhancement



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

Epson's brightest projector, the Pro L30000UNL offers 30,000 lumens of color and white brightness², plus native WUXGA resolution with 4K Enhancement Technology¹, making it the perfect choice for live events, rental and staging, auditoriums, lecture halls and other large-venue applications. The solid-state laser light engine and electrostatic air filter offer virtually maintenance-free operation for up to 20,000 hours³. The projector includes a host of premium features for enhanced durability and fast setup, such as a mechanical shutter and sealed optical engine as well as Stacking Assist, Tiling Assist and a built-in camera. Nine optional interchangeable lenses are available.

Projection System: High-aperture Epson® 3LCD, 3-chip technology^[SEP]

Native Resolution: WUXGA with 4K Enhancement¹ (1920 x 1200 x 2)

Color Brightness: 30,000 lumens²

White Brightness: 30,000 lumens²

Model: V11H944820

Overview

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 Enhancement¹; provides up to 4.6 million pixels onscreen

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 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

Eco Features

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

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

What's In The Box:

- Pro L30000UNL projector
- Mounting Bracket (ELPMB56)
- Quick Start Guide
- Power cables
- Projector remote control with batteries
- HDMI cable clamp

Specifications



Specifications Projector:

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

Color Brightness - Color Light Output:

Colour Light Output: 30,000 lumens²

White Brightness - White Light Output:

White Light Output: 30,000 lumens²

Aspect Ratio:

Supports 4:3, 16:9, 16:10

Resolution:

1920 x 1200

Maximum Resolution:

4096 x 2160 (resizing display)

Brightness Uniformity:

90%

Pixel Arrangement:

Cross stripe

Size - projected distance:

100" – 1000"

Keystone Correction:

Vertical: ±45 degrees; Horizontal: ±30 degrees

Contrast Ratio:

2,500,000:1

Color Reproduction:

Up to 1.07 billion colors

Light Source Life:

20,000 hours (Normal/Quiet); 30,000 hours (Extended)³

Illumination Technology:

Laser Diode

General:

Operating Temperature:

32° to 122°F (0° to 50°C)

Dimensions:

(excluding feet, lens, handle) 31.1" x 28" x 11.4" (790mmx710mmx290mm)

Weight:

(excluding lens and handle) 140.7 lb/63.8 kg

Security:

Kensington lock provision, Lens Lock, Wireless LAN Unit Lock

Eco Features:

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Warranty:

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

Projection Lens:

Type:

- Powered shift/focus/zoom
- Standard Lens ELPLM12
- See website for information on optional lenses

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

Projector Details:

Input Signal:

Input Video Signal (HDMI, DVI-D and HDBaseT ports) 480i/480p/576i/576p/720p/1080i/1080p/3840 x 2160/4096 x 2160

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))

Fan Noise:

49 dB (Normal Mode); max. 41 dB (ECO Mode)

Remote Control:

Features:

Power, Search Selection, Lens Shift, Zoom, Focus, Test Pattern Selection, Shutter, Remote ID, Auto, Aspect, Color Mode, Menu and more

Operating Distance:

98 ft

Operating Angle:

- Right/Left: Front: ± 50 degrees; Rear: ± 40 degrees
- Upper/Lower: Front: ± 50 degrees; Rear: +20 degrees

Power:

Power Supply Voltage:

200 - 240 V AC $\pm 10\%$, 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)
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