

Pro L1505UH WUXGA 3LCD Laser Projector With 4K Enhancement With Lens



Premium large-venue laser projector with 4K Enhancement¹.

Bright, vivid color — 12,000 lumens color/white brightness²

Exceptional Full HD widescreen display — native WUXGA (1920 x 1200) with 4K Enhancement¹ 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

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

Advanced connectivity — 3G-SDI, HDBaseT™, HDMI®, DVI-D, VGA, 5-BNC and Stereo Mini

Nine optional interchangeable lenses — with powered lens shift and lens memory (ships with ELPLM15 lens)

Installation flexibility — 360-degree projection and Portrait Mode for added versatility

Remote management and control tools — included software allows for web-based monitoring and control of Epson® networked projectors

Image correction camera — automatically adjusts color and brightness to match other projectors in multiple-screen applications

Brightness lock feature — allows users to securely set maximum brightness level



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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)
Resize 1280 x 1024, 1400 x 1050
Aspect Ratio 16:10, 16:9, 4:3
Pixel Arrangement Cross stripe
Color Brightness² Color Light Output: 12,000 lumens
White Brightness² White Light Output: 12,000 lumens
Contrast Ratio 2,500,000:1
Brightness Uniformity (Typical) 90%
Color Reproduction Up to 1 billion colors
Size (Projected Distance) 60" – 500"
Lens Shift Vertical: ±60 percent; horizontal: ±18 percent
Keystone Correction Vertical: ±45 degrees; horizontal: ±30 degrees
Illumination Technology Laser Diode
Light Source Life³
 20,000 hours (Normal) 30,000 hours (Extended)
Projection Lens (Standard)
 See website for information on optional lenses.
Type Powered shift/focus/zoom
F-number 1.8 – 2.35
Focal Length 36.0 – 57.35 mm
Zoom Ratio Optical zoom 1 – 1.61
Throw Ratio Range 1.57 – 2.56

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
 955 W (Normal Mode)
 597 W (Extended Mode)
 2.0 W Standby (Communication on)
 0.3 W Standby (Communication off)
Fan Noise 37 dB (Normal Mode); max. 30 dB (Quiet Mode)
Security Security cable hole, lens lock, Kensington lock provision

Interfaces

3G-SDI x 1
 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



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

Video I/O

Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-AL/PAL60/SECAM/480i/576i/480p/576p/720p/1080i/1080p/UHD/4K
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 23.1" x 8.3" x 19.4"
Weight 52.2 lb (with standard lens)

Remote Control

Features Power, search selection, lens shift, zoom, focus, test pattern selection, A/V Mute, freeze, user ID, auto, aspect, color mode, help, menu, enter, esc and standby
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 800-442-1977
 Internet website: www.epson.com

Service Programs

The projector has a limited warranty of 3 years or 20,000 hours, whichever comes first.
 Epson Road Service program, PrivateLine® dedicated toll-free support (U.S. and Canada only)

What's in the Box

Pro L1505UH projector, ELPLM15 lens, power cable, projector remote control with batteries, cable cover, HDMI cable clamp

Ordering Information

Pro L1505UH	V11H910120
Replacement Air Filter (ELPAF51)	V13H134A51
Ultra Short-throw Lens (ELPLX02)	V12H004X02
Short-throw #1 Zoom Lens (ELPLU03)	V12H004U03
Short-throw #2 Zoom Lens (ELPLU04)	V12H004U04
Wide-throw #1 Zoom Lens (ELPLW05)	V12H004W05
Wide-throw #2 Zoom Lens (ELPLW06)	V12H004W06
Middle-throw #2 Zoom Lens (ELPLM15)	V12H004M0F
Middle-throw #3 Zoom Lens (ELPLM10)	V12H004M0A
Middle-throw #4 Zoom Lens (ELPLM11)	V12H004M0B
Long-throw Zoom Lens (ELPLL08)	V12H004L08
Epson Ceiling Mount – Low Ceilings (ELPMB47)	V12H802010
Epson Ceiling Mount – High Ceilings (ELPMB48)	V12H803010
HDBaseT Transmitter (ELPHD01)	V12H547020
Wireless LAN Module (ELPAP10)	V12H731P02
1-year Extended Warranty	EPPEXPC1
2-year Extended Warranty	EPPEXPC2

1 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution and surpass Full HD image quality. | **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** 20,000 hours is the estimated life when the projector is used in Normal Mode in an ordinary environment. 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** 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.

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness

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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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