

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



## Premium large-venue laser projector with 4K Enhancement<sup>1</sup>.

**Bright, vivid color** — 12,000 lumens color/white brightness<sup>2</sup>

**Exceptional Full HD widescreen display** — native WUXGA (1920 x 1200) with 4K Enhancement<sup>1</sup> 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 operation<sup>3</sup>

**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 Brightness**<sup>2</sup> Color Light Output: 12,000 lumens  
**White Brightness**<sup>2</sup> 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 Life**<sup>3</sup>  
 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**<sup>®</sup> Video Chip 3D Y/C separation, noise reduction motion compensated Interface-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 product<sup>4</sup>  
 Epson America, Inc. is a SmartWay<sup>®</sup> Transport Partner<sup>6</sup>

## Support

**Epson Connection**<sup>SM</sup>  
 Pre-sales support: U.S. and Canada 800-442-1977  
 Internet website: [www.epson.com](http://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<sup>®</sup> 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 Color brightness (color light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on PMA Research sales data for Dec. 2015 through Nov. 2016. | 5 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://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.

See the latest innovations from Epson Business Solutions at [www.epson.com/forbusiness](http://www.epson.com/forbusiness)

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