

# Epson EpiqVision™ Ultra LS500 Laser Projector



Also Available  
In White

Projectors

Home Cinema

## Introducing Epson EpiqVision Ultra LS500 Ultra-Short Throw Laser Projector.

**Stunning Picture Quality up to 130"** — Delivers an immersive, bright viewing experience for TV shows, sporting events, gaming and movies

**Ultra-Short Throw Laser-Array Technology** — A new type of laser projection that produces a stunning picture while being just inches from the wall itself. No complex wiring or ceiling mount required

**4K PRO-UHD<sup>1</sup> Projection Technology** — advanced processing for resolution enhancement, color and image processing, resulting in an exceptionally sharp picture

**Advanced HDR Processing** — 10-bit HDR<sup>2</sup> processing accepting 100 percent of the source information to faithfully reproduce HDR content for an exceptional visual performance

**Incredibly Bright Picture** — displays 4K HDR<sup>2</sup> content at an exceptional level of brightness of 4,000 lumens in color<sup>3</sup> for all-day viewing in virtually any lighting environment

**Outstanding Color Accuracy** — advanced 3-chip 3LCD technology capable of displaying the Rec.709 color space<sup>4</sup>

**Dynamic Contrast Ratio up to 2,000,000:1** — advanced black density control individually pulses the laser light to precisely suppress stray light within the signal for incredibly deep blacks

**Digital Picture Processing** — real-time 12-bit analog-to-digital video processing for smooth tonal transitions; eliminates banding, blocking and other compression artifacts

**Latest 18 Gbps HDMI 2.0 with ARC Support** — fully compatible with virtually all color formats, depths and spaces; including most 4K HDR<sup>2</sup> content at a full 60 Hz

**Powered by Android TV™** — included Android TV operating system with a simple-to-use remote, including voice search with built-in Google Assistant™; stream live TV with popular apps



## Specifications – Projector

**Projection System** True 3-chip (3LCD) Ultra Short-throw  
**Smart TV Operating System** Included Android TV  
**Projection Method** Tabletop Front Facing  
**Projector Color** Black or White  
**Driving Method** Poly-silicon TFT Active Matrix  
**Maximum Resolution** 4096 x 2160  
**Supported Resolutions** 3840 x 2160, Full HD 1080p/i, HD 720p, 576p/i, 480p/i  
**Native Aspect Ratio** 16:9 widescreen (4:3 resize, 16:10 and 1.9:1 resize)  
**Pixel Arrangement** Cross Stripe  
**Liquid Crystal Type** Vertical Alignment  
**Micro Lens Array** Yes  
**Focus Control** Precision Analog Slider  
**Output Refresh Rate** Up to 60 Hz  
**Color Brightness<sup>3</sup>** Color Light Output: 4,000 lumens  
**White Brightness<sup>3</sup>** White Light Output: 4,000 lumens  
**Dynamic Contrast Ratio** Over 2,000,000:1 (Color Mode: Dynamic; Consumption: Normal; Zoom: Wide)  
**Maximum Color Gamut<sup>4</sup>** Rec.709  
**Chroma Subsampling** 4:2:2 (4K 60 fps HDR10), 4:4:4 (4K 30 fps HDR10), 4:4:4 (4K 60 fps no HDR)  
**Color Reproduction** Full 10-bit (up to 1.07 billion colors)  
**Throw Ratio Range** 0.28 (Zoom: Wide), 0.38 (Zoom: Tele)  
**Keystone Correction** Vertical: ±3 degrees | Horizontal: ±3 degrees  
**High Dynamic Range<sup>5</sup>** HLG and Full 10-bit HDR  
**Real-time HDR Curve Adjustment** Yes – 16 Steps  
**Digital Color Processing** Real-time 12-bit Analog-to-digital  
**Light Source** Laser diode  
**Dynamic Laser Life<sup>6</sup>** Up to 20,000 hours (Power Consumption: Normal, Quiet)

## Projection Lens

**Type** Manual focus  
**F-number** 1.5  
**Focal Length** 3.9 mm  
**Zoom Ratio** 1.0 – 1.35 Digital Zoom

## Other Features

**Built-in Audio** Front-firing 10 W Stereo Speakers  
**Instant ON/OFF** Yes  
**3D Compatibility<sup>2</sup>** Yes – Using Active RF 3D Glasses  
**Computer Compatibility** PC, Mac®  
**Operating Temperature** 41 ° to 95 °F (5 ° to 30 °C) (20% – 80% humidity, no condensation)  
**Power Supply Voltage** 100 – 240 VAC ± 10%, 50/60 Hz  
**Power Consumption**  
 ECO Mode: 236 W  
 Normal Mode: 381 W  
 Networked Standby: 2.0 W  
 Energy Saving: 0.5 W  
**Fan Noise**  
 Quiet Mode: 23 dB  
 Normal Mode: 36 dB

## Interfaces

**Audio Out** 1x (Stereo mini)  
**HDMI®** 3x 2.0 (18 Gbps)/HDCP 2.2 (1 ARC, one in front used by Android TV dongle)  
**RS-232C** 1x  
**USB Type A** 2x (one in front used by Android TV dongle)  
**LAN (RJ-45)** 1x



## Dimensions - Projector (W x D x H)

**Excluding Feet** 18" x 14.7" x 8.2"  
**Including Feet** 18" x 14.7" x 9.0"  
**Weight** 20.5 lb

## Remote Control

**Infrared Receiver Features** Front and rear directional  
**Operating Distance** Front/Rear: 19.7' (6 m)  
**Operating Angle**  
 Rear: Left/Right: +/- 55 degrees  
 Upper/Lower: +75 degrees to +15 degrees  
 Front: Left/Right: +/- 30 degrees  
 Upper/Lower: 0 degrees to +60 degrees

## Eco Features

RoHS compliant  
 Recyclable product<sup>6</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>7</sup>

## Support

**Epson Connection<sup>SM</sup>**  
 Pre-sales support: U.S. and Canada: 800-463-7766  
 Internet website: [www.epson.com](http://www.epson.com)  
**Service Programs** 2-year projector limited warranty, Extra Care<sup>SM</sup> Home Service program, PrivateLine<sup>®</sup> dedicated toll-free support (U.S. and Canada only)

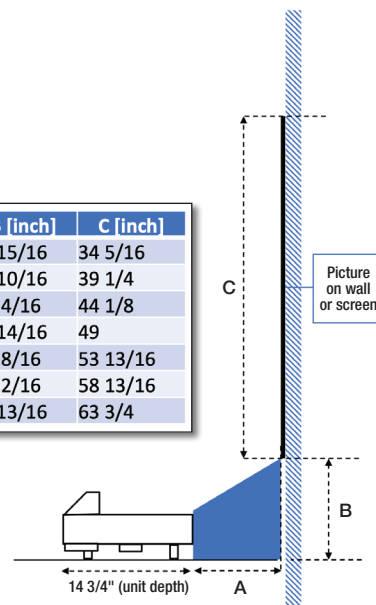
## What's in the Box

Epson EpiqVision™ Ultra LS500 Laser Projector, power cord, remote control with AAA batteries, Android TV dongle with remote control and AAA batteries, HDMI extension cable, USB extension cable.

## Ordering Information

Epson EpiqVision Ultra LS500 Laser Projector (Black model)	V11H956620
Epson EpiqVision Ultra LS500 Laser Projector (White model)	V11H956520
Replacement Air Filter	V13H134A56
1 Year Replacement/Repair	
Extended Service Plan	EPSPNVHTRH1

Diagonal 16:9	A [inch]	B [inch]	C [inch]
70	7 1/2	10 15/16	34 5/16
80	10	11 10/16	39 1/4
90	12 1/2	12 4/16	44 1/8
100	14 15/16	12 14/16	49
110	17 7/16	13 8/16	53 13/16
120	19 15/16	14 2/16	58 13/16
130	22 7/16	14 13/16	63 3/4



1 4K Enhancement Technology shifts each pixel to double Full HD resolution on screen. Resolution is Full HD in 3D Mode. | 2 HDR performance available with select third-party devices. For more information, see [www.epson.com/hdrcompatibility](http://www.epson.com/hdrcompatibility) | 3 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. | 4 Entire Rec.709 color space can be displayed in Digital Cinema Mode only. | 5 Based on an estimated projector life of 20,000 hours when used in Normal Mode, operated 4 hours per day. Actual hours may vary depending on mode and usage environment. The projector comes with a 2-year limited warranty. | 6 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | 7 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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