

Epson EpiqVision™ Ultra LS300 Smart Streaming Laser Projector



Projectors

Laser Projector

A New Type of Screenless TV Experience — Only from Epson.

Stunning Picture Quality up to 120" — Delivers an immersive, bright viewing experience for TV shows, sporting events, gaming and movies by accepting content up to 4K — for an amazing Full-HD HDR picture¹.

Sound by Yamaha — Custom-designed audiophile 2.1 speaker system offers a powerful and emotional performance that rivals soundbars; connect via Bluetooth[®] to use as standalone speaker.

Built-In Android TV² — Latest Android TV interface with a simple-to-use remote — including voice search with built-in Google Assistant[™]. Watch all your favorite streaming channels including Hulu, HBO, Disney+, YouTube[™] and more³. Even stream live TV with apps like YouTube TV^{™3}.

Ultra Short-Throw Laser Array Technology — Unique multi-array laser diode technology produces an exceptional level of brightness while significantly enhancing the black density.

Elegant Design — Designed with simplicity in mind, the Epson EpiqVision Ultra LS300 Streaming Laser Projector has a clean and modern aesthetic to beautifully fit within any décor.

True 3-Chip Projector Design — Advanced 3LCD technology displays 100% of the RGB color signal for every frame. This allows for outstanding color accuracy while maintaining excellent color brightness, without any distracting “rainbowing” or “color brightness” issues seen with other projection technologies.

Chromecast™ Built-In — Wirelessly cast your favorite content directly from your smart phone, tablet, or computer — including from popular Android[™] and Apple[®] devices⁴.

sound by  **YAMAHA**



androidtv

Specifications

Projection System True 3-chip (3LCD) Ultra Short-throw
Smart TV Operating System Built-in Android TV²
Projection Method Tabletop Front Facing
Projector Color Black or White
Driving Method Poly-silicon TFT Active Matrix
Maximum Input Resolution 4096 x 2160 @ 60 Hz 8 bits, 4096 x 2160 @ 30 Hz 12 bits
Supported Input Resolutions Ultra HD 2160p at 30 Hz @ 12 bits 30 Hz @ 10 bits; Full HD 1080p/i; HD 720p, 576p/i; 480p/i
Native Panel Resolution 1920 x 1080
Native Aspect Ratio 16:9 widescreen
Pixel Arrangement Cross Stripe
Liquid Crystal Type Vertical Alignment
Micro Lens Array Yes
Focus Control Analog Slider
Output Refresh Rate Up to 60 Hz
Color Brightness³ Color Light Output: 3,600 lumens
White Brightness⁵ White Light Output: 3,600 lumens
Dynamic Contrast Ratio Up to 1,500,000:1 (Color Mode: Dynamic; Consumption: Normal; Zoom: Wide)
Maximum Color Gamut Rec.709⁶
Chroma Subsampling 4:2:2 (4K 30 Hz)¹; 4:4:4 (4K 30fps 8bits No HDR)
Color Reproduction Full 10-bit (up to 1.07 billion colors)
Supported Picture Sizes 61" to 120" at 1" to 15.2" correspondingly from the projector to the picture
High Dynamic Range¹ HLG and Full 10-bit HDR
Digital Color Processing Real-time 12-bit Analog-to-digital
Light Source Laser diode
Dynamic Laser Life⁷ Up to 20,000 hours (Power Consumption: Normal)

Projection Lens

Type Manual focus
F-number 1.6
Focal Length 3.7 mm

Other Features

Built-in Audio Yamaha DSP 2.1; two full-range 5 W speakers and one 10 W (20 W total) subwoofer
Instant ON/OFF Yes
Computer Compatibility PC, Mac⁸
Operating Temperature 41 ° to 95 °F (5 ° to 30 °C)
Power Supply Voltage 100 – 240 VAC ± 10%, 50/60 Hz
Power Consumption
 Quiet Mode: 388 W
 Normal Mode: 388 W
 Energy Saving: 0.5 W
Fan Noise
 Quiet Mode: 25 dB
 Normal Mode: 37 dB

Interfaces

Audio Out 1x S/PDIF Optical
HDMI⁹ 2x (HDCP 2.3) (port 2 supports ARC)
USB Type-A 1x for data and firmware update
USB Type-B Mini 1x for data and firmware update



Dimensions (W x D x H) and Weight

Excluding Feet 18.4" x 15.7" x 5.2"
Including Feet 18.4" x 15.7" x 5.9"
Weight 15.9 lb

Remote Control

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

Eco Features

RoHS compliant
 Recyclable product⁸
 Epson America, Inc. is a SmartWay[®] Transport Partner⁹

Support

Epson ConnectionSM
 Pre-sales support: U.S. and Canada: 800-463-7766
 Internet website: www.epson.com
Service Programs 2-year projector limited warranty, Extra CareSM Home Service program, PrivateLine[®] dedicated toll-free support (U.S. and Canada only)

What's in the Box

LS300 Laser Projector, Power Cord, Smart Remote Control, 2x AAA Batteries and Quick Setup Guide

Ordering Information

Epson EpiqVision LS300 Streaming Laser Projector (Black model)	V11HA07120
Epson EpiqVision LS300 Streaming Laser Projector (White model)	V11HA07020
Extended Service Plan 1 Year	EPPSNVHTRF1
Replacement Air Filter (ELPAF60)	V13H134A60

Packaging Information

Dimensions (W x D x H) 22.4" x 20.7" x 9.3"
Weight 20.7 lb

1 HDR performance available with select devices. For more information, see www.epson.com/hdrcompatibility | 2 In order to use the Android TV, the device must be configured on a network via a wireless connection of 5 Mbps or faster. | 3 Some apps require paid subscriptions. | 4 Visit the Google[®] Chromecast website for the latest smart device and computer OS support. | 5 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. | 6 Entire Rec.709 color space can be displayed in Digital Cinema Mode only. | 7 Based on an estimated projector life of 20,000 hours when used in Normal Mode. Actual hours may vary depending on mode and usage environment. The projector comes with a 2-year limited warranty. | 8 For convenient and reasonable recycling options, visit www.epson.com/recycle | 9 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.
 3131 Katella Ave., Los Alamitos, CA 90720

Epson Canada Limited
 185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
 www.epson.ca

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Contact:

