

# Epson EpiqVision<sup>®</sup> Ultra LS800 4K PRO-UHD<sup>®1</sup>

Ultra Short Throw 3-Chip 3LCD Smart Streaming  
Laser Projector



Projectors

Ultra Short Throw

## The Epic Entertainment Experience.

**Picture Size up to 150"** — Get closer to courtside for sports and gaming, or center stage for your favorite movies, with an immersive big picture; unlike regular throw projectors, it offers hassle-free placement, projecting images up to 150" from just a few inches away

**Ideal for Bright Rooms** — True 3-chip 3LCD technology displays a full 4,000 lumens<sup>2</sup> of color and white brightness for every frame, allowing for outstanding color accuracy while maintaining excellent color brightness without any distracting “rainbowing” or “color brightness” issues seen with other ultra short throw projection technologies

**4K PRO-UHD<sup>1</sup>** — A new type of 4K experience, utilizing advanced pixel-shifting technology to precisely control three individual high-definition LCD chips to produce an exceptionally sharp 4K experience without sacrificing picture brightness

**10-Bit HDR<sup>3</sup>** — Full 10-bit HDR color processing accepting 100% of the HDR source; when combined with the extreme brightness of 4,000 lumens<sup>2</sup> – HDR content is faithfully reproduced for an exceptional visual performance

**Supports the Latest Streaming, Gaming and Cable Boxes** — Take maximum advantage of your favorite gaming consoles and streaming devices with three HDMI<sup>®</sup> ports; fully compatible with virtually all color formats, depths and spaces while simultaneously supporting 4K HDR<sup>3</sup> content at a full 60 Hz; ideal for gaming content, one HDMI port is dedicated for gaming and supports 1080p/120 Hz signals

**Epson<sup>®</sup> SilverFlex<sup>®</sup> Ambient Light Rejecting Screen<sup>4</sup>** — Available and sold separately in two sizes, 100" and 120", these screens are engineered to absorb up to 90% of the ambient light to increase contrast and produce an astonishingly crisp picture

**Amazing Built-In Sound from Yamaha** — Built-in 2.1ch virtual surround system designed by Yamaha exclusively for Epson creates immersive sound performance with presets for TV, Sports, Movies and Music; connect your smartphone via Bluetooth<sup>®</sup> to use as standalone speaker



androidtv

sound by  **YAMAHA**

Epson EpiqVision® Ultra LS800 4K PRO-UHD®  
Ultra Short Throw 3-Chip 3LCD Smart Streaming Laser Projector

**Specifications**

**Projection System** Epson 3-chip 3LCD technology (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** 3840 x 2160  
**Native Aspect Ratio** 16:9 widescreen (4:3 and 16:10 resize)  
**Focus Control Precision** Manual Slider  
**Refresh Rate** Up to 1080p 120 Hz  
**Color Brightness** Color Light Output<sup>2</sup>: 4,000 lumens (Color Mode: Dynamic; Zoom: N/A; Dynamic Contrast: Off)  
**White Brightness** White Light Output<sup>2</sup>: 4,000 lumens (Color Mode: Dynamic; Zoom: N/A; Dynamic Contrast: Off)  
**Dynamic Contrast Ratio** Over 2,500,000:1 (Color Mode: Dynamic; Consumption: Normal; Zoom: Wide)  
**Chroma Subsampling** 4:2:2 (4K 60 fps HDR10<sup>3</sup>, HLG), 4:4:4 (4K 24 fps HDR10<sup>3</sup>, HLG), 4:4:4 (4K 60 fps no HDR)  
**Color Reproduction** Full 10-bit (up to 1.07 billion colors)  
**Throw Ratio Range** 0.16 (Zoom: Wide), 0.40 (Zoom: Tele)  
**High Dynamic Range**<sup>3</sup> HLG and Full 10-bit HDR  
**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** 1.8  
**Focal Length** 2.3 mm  
**Zoom Ratio** 1.0 – 2.5 (Digital Zoom)

**Other Features**

**Digital Video Compatibility** HDMI digital signal inputs 2160p (at 24/30/50/60 Hz), 1080p (at 24/30/50/60 Hz), 1080i (at 50/60 Hz), 720p (at 50/60 Hz), 576p (at 50 Hz), 480p (at 60 Hz)  
**Built-In Audio** Yamaha DSP 2.1; two full-range 5 W speakers and one 10 W subwoofer (20 W total)  
**Operating Temperature** 32 °F to 95 °F (0 °C to 35 °C) (20% – 80% humidity, no condensation)  
**Power Supply Voltage** 100 V AC – 240 V AC ± 10%, 50/60 Hz  
**Power Consumption** Eco Mode: 217 W, Normal Mode: 350 W, Networked Standby: 2.0 W, Energy Saving: 0.5 W  
**Fan Noise (Quiet Mode)** 23 dB, Normal Mode: 32 dB

**Interfaces**

**HDMI** 3x 2.0 (18 Gbps)/HDCP 2.3 (1 ARC)  
**Audio Out** 1x S/PDIF Optical, 1x Stereo Mini  
**USB Type-A** 3x (2x for data, 1x for 5 V/2 A power supply and no USB function)  
**USB Type-B** 1x (for service only)



**Built-In Android TV<sup>5</sup>**

**Wireless** 2.4 GHz and 5 GHz  
**IEEE** 802.11a, b, g, n, ac  
**Bluetooth** 5.0 Class 2

**Dimensions (W x D x H)**

**Including Feet** 27.4" x 13.4" x 6.2"  
**Weight** 27.6 lb

**Remote Control**

**Infrared Receiver Operating Distance** Front/Rear: 19.7' (6 m)  
**Operating Angle** Rear: Left/Right: ± 30 degrees, Upper/Lower: +60 degrees to +0 degrees

**Eco Features**

**Power Consumption**  
 LD On (power consumption: Normal) 350 W  
 LD On (power consumption: Medium) 271 W  
 LD On (power consumption: ECO) 217 W  
 Networked Standby 2 W  
 Energy Saving 0.5 W  
 RoHS compliant  
 Recyclable product<sup>7</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>8</sup>

**Support**

**Epson Connection<sup>SM</sup>**  
 Pre-Sales Support: 800-463-7766 (U.S. and Canada only)  
**Internet Website** www.epson.com/ls800  
**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 LS800 Laser Projector, Power Cable, Smart Remote Control, 2x AAA Batteries and Quick Setup Guide

**Ordering Information**

Epson EpiqVision Ultra LS800 Laser Projector (black model)	V11HA90120
Epson EpiqVision Ultra LS800 Laser Projector (white model)	V11HA90020
Extended Service Plan	EPPSNVHTRH1

1 4K Resolution Enhancement Technology shifts each pixel to produce an image on screen, up to the stated specification. | 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 HDR performance available with select devices. For more information, see www.epson.com/hdrcompatibility | 4 Available in 100" and 120". Sold separately. | 5 In order to use the Android TV, the device must be configured on a network via a wireless connection of 5 Mbps or faster. | 6 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. | 7 For convenient and reasonable recycling options, visit www.epson.com/recycle | 8 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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