

Epson EpiqVision® Ultra LS650 Smart Streaming Laser Projector

Ultra Short Throw 3-Chip 3LCD



The Epic Entertainment Experience.

Immersive Entertainment — Even in Small Spaces — Place the projector close to the wall and enjoy incredible 4K PRO-UHD¹ images up to 120"

Designed for Your Living Room — True 3-chip 3LCD technology delivers 3,600 lumens of color and white brightness² for clear, colorful images, even in brightly lit rooms

Exceptionally Sharp 4K Experience — 4K PRO-UHD¹ uses advanced pixel-shifting technology and image processing to deliver amazing detail and clarity without sacrificing picture brightness

Hassle-Free Setup — Available for both iOS® and Android™ devices, the Epson® Setting Assistant app³ makes it easy to set up the projector and adjust display size in seconds

Smart TV Capability — Watch all your favorite streaming⁴ channels including Amazon Prime Video®, Hulu®, Disney+®, HBO®, YouTube™ and more⁴; even stream live TV with apps like YouTube TV™ using the latest Android TV®⁴ interface and a simple-to-use remote including voice search with built-in Google Assistant™

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

Single-Cable Solution for Audio — One of the updated HDMI® ports includes eARC⁵ support to transmit audio formats like Dolby Atmos® or DTS to compatible A/V receivers or soundbars; makes it easy to switch audio between the projector's built-in speakers and other external audio devices



androidtv

sound by  YAMAHA

Specifications

Projection System Epson 3-chip 3LCD technology (ultra short throw)
Smart TV Operating System Included Android TV⁴
Projection Method Tabletop Front Facing
Projector Color Black or White
Driving Method Poly-Silicon TFT Active Matrix
Maximum Resolution 3840 x 2160
Native Panel Resolution 1080p (4KE)¹
Native Aspect Ratio 16:9 widescreen
Focus Control Precision Manual Slider
Refresh Rate Up to 1080p 60Hz
Color Brightness Color Light Output²: 3,600 lumens (Color Mode: Dynamic, Light Output: 100%, Zoom: N/A, Dynamic Contrast: Off)
White Brightness White Light Output²: 3,600 lumens (Color Mode: Dynamic, Light Output: 100%, Zoom: N/A, Dynamic Contrast: Off)
Dynamic Contrast Ratio Over 2,500,000:1 (Color Mode: Dynamic; Consumption: Normal; Zoom: Wide)
Color Reproduction Full 10-bit (up to 1.07 billion colors)
Supported Picture Sizes 60" to 120"
Throw Ratio Range 0.26 (Zoom: Wide), 0.41 (Zoom: Tele)
High Dynamic Range HLG and Full 10-bit HDR
Digital Color Processing Real-time 10-bit analog-to-digital
Light Source Laser diode
Dynamic Laser Life 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 subwoofer (20 W total)
Operating Temperature 41 °F to 95 °F (5 °C to 30 °C)
Power Supply Voltage 100 V AC – 240 V AC ± 10%, 50/60 Hz
Power Consumption

Normal mode:	278 W
Medium mode:	244 W
ECO mode:	186 W
Network Standby	2.0 W
Energy Saving	0.5 W

Fan Noise

Normal Mode:	36 dBA
Eco Mode:	23 dBA

Interfaces

HDMI 2x 2.0 (18 Gbps/HDCP 2.3) (1 eARC)
Audio Out 1x S/PDIF Optical
USB Type A 3x (2x for data, 1x for 5 V/2 A power supply)
USB Type B 1x (for service only)



Built-In Android TV⁴

Wireless 2.4 GHz and 5 GHz
IEEE 802.11 a/b/g/n/ac
Bluetooth 5.1 Class 2

Dimensions (W x D x H)

Including Feet 18.4" x 15.7" x 6.2"
Weight 16.3 lb

Remote Control

Infrared Receiver Features Front/Rear: 19.7' (6 m)
Operating Angle Rear: Left/Right: ±30 degrees, Upper/Lower: ±15 degrees

Eco Features

RoHS compliant
 End-of-life options available⁷
 Epson America, Inc. is a SmartWay[®] Transport Partner⁸

Support

Epson ConnectionSM
 Pre-sales support
 (U.S. and Canada): 800-463-7766
 Internet website: www.epson.com

Warranty

2-year projector limited warranty

What's Included

Epson EpiqVision Ultra LS650, power cable, projector remote control, batteries, quick setup guide

Ordering Information

Epson EpiqVision Ultra LS650 (Black model) V11HB07120
 Extended Service Plan EPPSNVHTRG1

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 Compatible device and Internet connection required for download. | ⁴ In order to use the Android TV, the device must be configured on a network via a wireless connection of 5 Mbps or faster. Some apps require paid subscriptions. | ⁵ eARC supports DTS-HD Master Audio[™], DTS, Dolby[®] TrueHD, Dolby Atmos and requires eARC enabled audio device and an HDMI High-Speed Cable with Ethernet or an Ultra High-Speed HDMI Cable (HDMI 2.1a rated). | ⁶ Expedited shipping not available in all areas. Road Service orders must be placed and processed by 3 p.m. Eastern Time for Two-Business-Day delivery. | 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



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

Contact:

Specifications and terms are subject to change without notice. EPSON and Epson EpiqVision are registered trademarks and the EPSON logo is a registered logomark of Seiko Epson Corporation. PRO-UHD is a registered trademark of Epson America, Inc. Mac is a trademark of Apple Inc., registered in the U.S. and other countries. Android, Android TV, Google Assistant, YouTube and YouTube TV are trademarks of Google LLC. SmartWay is a registered trademark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2023 Epson America, Inc. CPD-63943 8/23