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> [Epson EpiqVision Ultra LS500 Laser Ultra Short Throw Projector Instruction Manual](#)

Epson LS500

Epson EpiqVision Ultra LS500 Laser Ultra Short Throw Projector

INSTRUCTION MANUAL

Model: LS500 | Brand: Epson

1. Introduction

The Epson EpiqVision Ultra LS500 Laser Projection TV offers an immersive 4K HDR viewing experience with a stunning picture up to 130 inches. This ultra-short throw laser-array projector utilizes proprietary 4K PRO-UHD 3LCD technology to deliver vivid colors and deep blacks, suitable for various viewing environments. It integrates Android TV and Google Assistant for smart functionality.

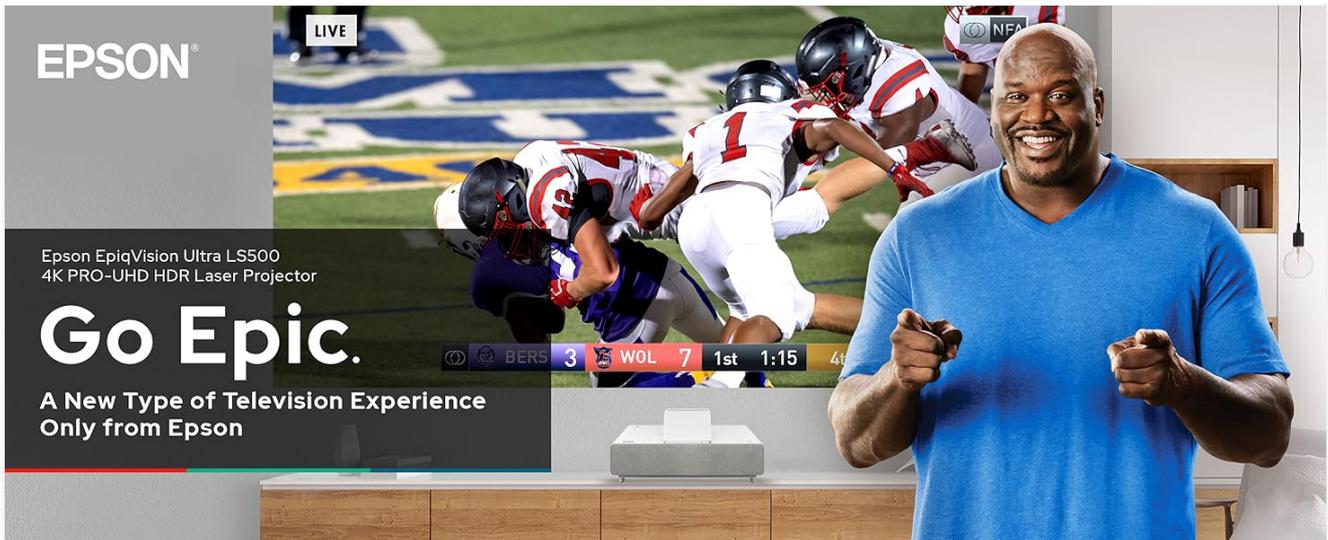


Image: The Epson EpiqVision Ultra LS500 projector positioned on a media console, projecting a large, colorful image onto a wall in a modern living room.

2. What's in the Box

Verify that all components are present in the packaging:

- Projector

- Power Cord
- Remote
- Projector and Android TV Remote Control
- HDMI Cable
- USB Extension Cable
- User Manual

3. Setup

Follow these steps to set up your Epson EpiqVision Ultra LS500 projector:

1. **Placement:** Position the projector on a flat, stable surface directly in front of the projection area. Due to its ultra-short throw design, it can be placed just inches from the wall or screen. Refer to the diagram below for optimal distance based on desired screen size.

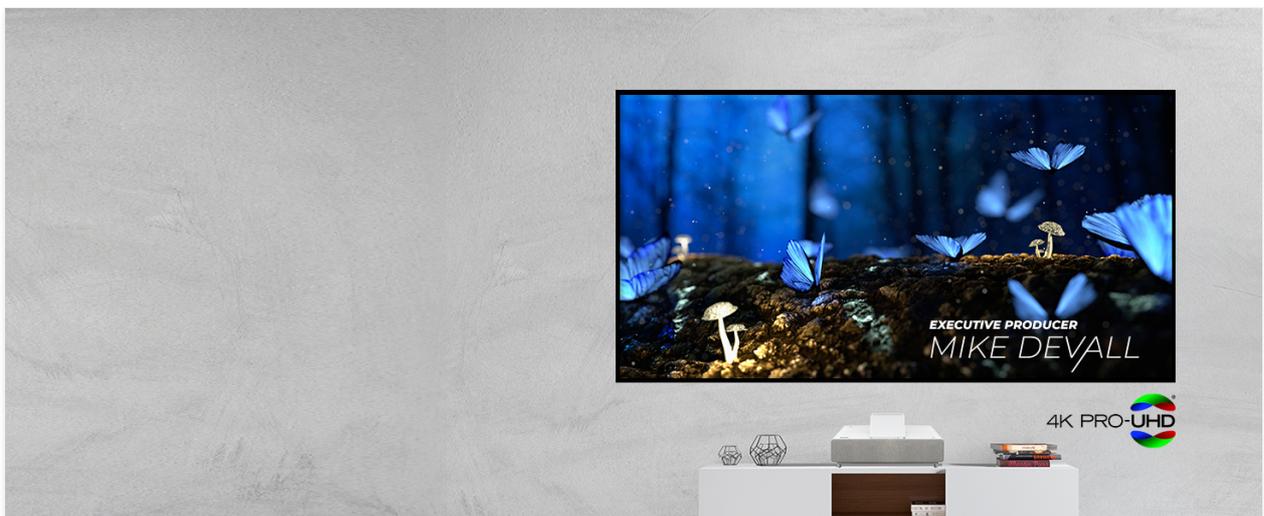


Image: A diagram illustrating the ultra-short throw capability of the projector, showing it placed very close to the wall to project a large image. Distances for 100-inch and 120-inch pictures are indicated.

2. **Power Connection:** Connect the power cord to the projector and then to an electrical outlet.
3. **Connect Devices:** Use the provided HDMI cable to connect your video sources (e.g., streaming device, gaming console, Blu-ray player) to the HDMI ports on the projector. The HDMI2 port supports Audio Return Channel (ARC) for external audio systems.
4. **Initial Power On:** Press the power button on the projector or the remote control to turn on the device.
5. **Image Adjustment:** Adjust the focus and zoom using the controls on the projector or remote to achieve a clear and sharp image. The projector features advanced processing for resolution enhancement.
6. **Android TV Setup:** Follow the on-screen instructions to set up Android TV, connect to your Wi-Fi network, and log in to your Google account. This enables access to streaming apps and Google Assistant.

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Video: This video provides an overview of the Epson EpiqVision Ultra LS500 Laser Projection TV, highlighting its features and demonstrating its use in a home environment. It showcases the large, vibrant display and smart functionalities.

4. Operating

The Epson EpiqVision Ultra LS500 is designed for intuitive operation:

- **Remote Control:** Use the included remote control to navigate the Android TV interface, select apps, adjust

volume, and change settings. The remote also features voice search with built-in Google Assistant.

- **Android TV Interface:** Access a wide range of streaming services and apps directly from the projector's Android TV home screen. Stream live TV, movies, and games.
- **Google Assistant:** Press the Google Assistant button on your remote and speak your commands to search for content, control smart home devices, or get information.
- **Input Selection:** Switch between connected HDMI devices using the input selection button on the remote or the projector's control panel.
- **Audio Output:** For enhanced audio, connect an external sound system to the HDMI2 (ARC) port or the Audio Out port.

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Video: This video showcases the 4K PRO-UHD capabilities of the Epson EpiqVision Ultra LS500 Laser Projection TV, demonstrating its picture quality and vibrant color reproduction.

5. Features

Key features of the Epson EpiqVision Ultra LS500 Laser Ultra Short Throw Projector include:

- **Stunning Picture Quality:** 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 picture.
- **Ultra-Short Throw Laser-Array Technology:** Projects a stunning picture from just inches away from the wall, eliminating complex wiring or ceiling mounts.

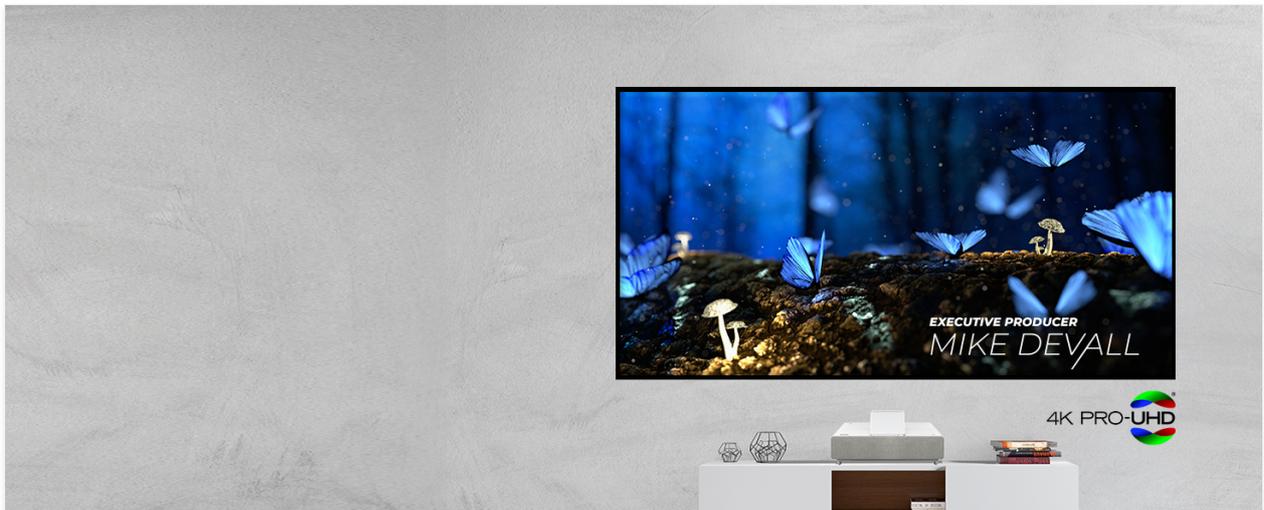


Image: A top-down view of the Epson EpiqVision Ultra LS500 projector, illustrating its ultra-short throw projection path and minimal distance required from the wall for a large display.

- **4K PRO-UHD Projection Technology:** Advanced processing for resolution enhancement, color, and image processing, resulting in an exceptionally sharp picture.



Image: The Epson EpiqVision Ultra LS500 projector displaying a high-resolution 4K PRO-UHD image of a colorful galaxy, emphasizing the clarity and detail of the projection technology.

- **Advanced HDR Processing:** 10-bit HDR processing accepts 100 percent of the source information to faithfully reproduce HDR content for exceptional visual performance.
- **Incredibly Bright Picture:** Displays 4K HDR content at an exceptional brightness of 4,000 lumens in color, allowing for all-day viewing in various lighting environments.
- **Outstanding Color Accuracy:** Advanced 3-chip 3LCD technology is capable of displaying the Rec.709 color space.
- **Dynamic Contrast Ratio of 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, eliminating 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 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.

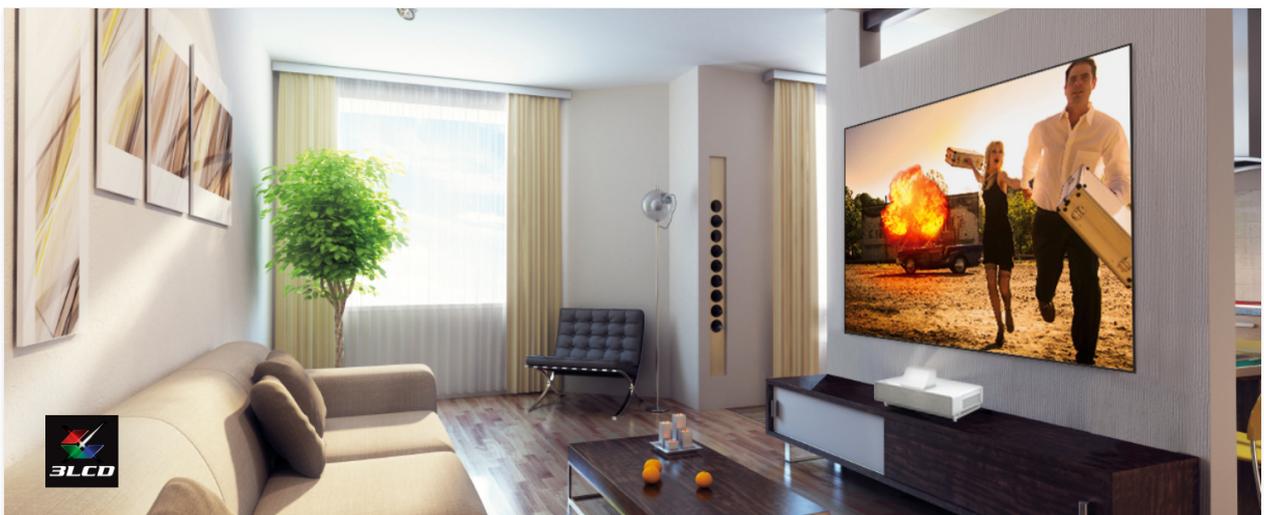


Image: The Epson EpiqVision Ultra LS500 projector displaying a high-speed racing game, illustrating its suitability for gaming with a large, immersive screen.

6. Specifications

Specification	Detail
Product Dimensions	23.39 x 20.79 x 13.59 inches
Item Weight	28.8 pounds
Item Model Number	LS500
Brand	Epson
Recommended Uses	Gaming
Special Feature	Smart Capable, Android TV, Google Assistant
Connectivity Technology	HDMI
Display Resolution	1920 x 1080 (4K PRO-UHD via pixel shifting)

7. Maintenance

The Epson EpiqVision Ultra LS500 utilizes a laser light source, which offers significant advantages in terms of maintenance:

- **Laser Light Source:** The laser light source provides up to 20,000 hours of virtually maintenance-free operation, eliminating the need for frequent lamp replacements.
- **Cleaning:** Periodically clean the projector's exterior with a soft, dry cloth. Ensure the lens is free of dust and smudges using a lens cleaning cloth designed for optics. Avoid using abrasive cleaners.
- **Ventilation:** Ensure proper ventilation around the projector to prevent overheating. Do not block the air vents.

8. Troubleshooting

If you encounter issues with your projector, refer to the following common troubleshooting tips:

- **No Picture:**
 - Check if the projector is powered on and the power cord is securely connected.
 - Verify that the correct input source is selected on the projector.
 - Ensure the HDMI cable is securely connected to both the projector and the source device.
- **Blurry Image:**
 - Adjust the focus ring on the projector until the image is sharp.
 - Ensure the projector is placed at the correct distance from the screen/wall.
- **No Sound:**
 - Check the volume level on the projector and your source device.
 - If using an external sound system, ensure it is properly connected and selected as the audio output.
 - If using HDMI ARC, confirm that ARC is enabled on both the projector and the audio receiver.
- **Remote Control Not Working:**
 - Replace the batteries in the remote control.
 - Ensure there are no obstructions between the remote and the projector's sensor.

9. Warranty and Support

For detailed warranty information, product registration, and technical support, please visit the official Epson website or contact Epson customer service. Keep your purchase receipt for warranty claims.

Online Support: www.epson.com/support