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## EUG EUG-SP1

# User Manual: Ultra HD Projector

MODEL: EUG-SP1

Brand: EUG

## 1. INTRODUCTION

Thank you for choosing the EUG Ultra HD Projector. This manual provides detailed instructions for setting up, operating, and maintaining your projector to ensure optimal performance and a superior home theater experience. Please read this manual thoroughly before using the product and keep it for future reference.



Image: The EUG Ultra HD Projector displaying a high-resolution 4K image on a large screen, demonstrating its visual clarity.

## 2. WHAT'S IN THE BOX

Please verify that all the following items are included in your package:

- HDMI Cable
- Power Cord
- Projector Screen
- Remote Control
- User Manual (this document)

## 3. PRODUCT FEATURES

The EUG Ultra HD Projector is equipped with advanced features designed to enhance your viewing experience:

- **4K Decoding & 1500ANSI High Brightness:** Experience unparalleled visual clarity with 4K decoding resolution and 1500ANSI lumens, offering vivid colors and a striking 16000:1 contrast ratio. This ensures a clear and bright image even in well-lit environments.



Image: The projector casting a bright, clear image on a wall in a room with ample natural light, highlighting its 1500ANSI brightness for daytime viewing.

# 4K Decoding, Full-Screen HD, HDR

Indulge in Visual Excellence



**DSLR-Grade Lens**  
Full Detail Clarity and Color Authenticity

-  6 Sets of 7 pc
-  Multi-layer coating
-  SLR-Grade Optics
-  98% light transmission

Image: An exploded view diagram illustrating the projector's internal components, emphasizing its 4K decoding capabilities and DSLR-grade lens for superior image quality.

- **Latest WiFi 6 & Max 300" Projection Size:** Enjoy faster and smoother connectivity with high-capacity Wi-Fi 6, compatible with both 2.4GHz and 5GHz frequencies. Project an expansive image up to 300 inches for an immersive viewing or gaming experience.

# Customized Android TV OS

Explore 8000+ Apps - Stream What You Want, Your Way



Image: The projector displaying its customized Android TV OS interface, showing popular streaming applications like Netflix and YouTube, indicating smart functionality.

- **Advanced Bluetooth 5.2 & Immersive Audio:** The integrated Bluetooth 5.2 chip ensures stable connections with external audio devices like Bluetooth speakers and headphones. The built-in 20W stereo speaker delivers clear and precise sound.

## Two-Way bluetooth 5.4



### Bluetooth Receiver Mode

Stream Music to the Projector from Your Phone



### Bluetooth Transmitter Mode

Send Projector Audio to Your Bluetooth Headphones or Speakers

Image: A visual representation of the projector's two-way Bluetooth 5.4 capabilities, showing it can receive audio from a phone and transmit to external speakers or headphones.

- **Auto 6D Correction & 100-50% Zoom:** The 4P/6D function (4-point,  $\pm 50^\circ$  horizontal and vertical, rotational adjustments) ensures a perfectly square image regardless of placement. The 100% to 50% zoom function allows for flexible screen size adjustments.

# Auto Focus/Keystone in 3s

Place it anywhere without position restrictions



Image: The projector demonstrating its auto-focus and keystone correction features, showing how it automatically adjusts the image for optimal clarity and shape.

- **Android TV Projector with Multi-devices Connection:** Powered by 2G+16G Android OS, providing access to popular streaming services like Netflix, Prime Video, and Hulu. The fully sealed optical core prevents dust entry, maintaining image quality. Equipped with RJ45, 2x HDMI, 2x USB, AV, and audio ports for versatile connectivity.

# Dust-Proof Fully Sealed Optical Engine

Zero Degradation, Year After Year!



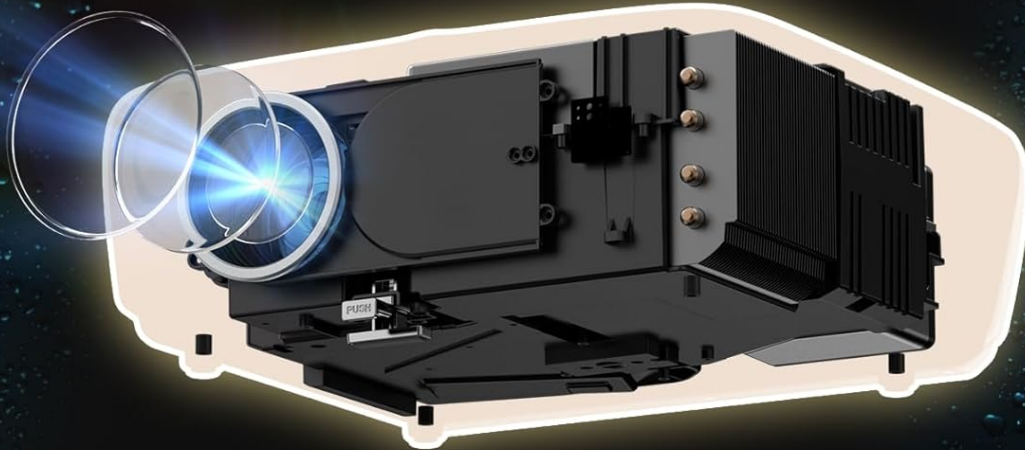
Dustproof

50,000

Hours



Low Noise



Open



Sealed Optics



Image: A cutaway diagram illustrating the projector's dust-proof fully sealed optical engine, contrasting it with an open optical engine to highlight its durability and maintenance benefits.

## 4. SETUP GUIDE

1. **Placement:** Position the projector on a stable, flat surface or mount it on a stand or ceiling. Ensure there are no obstructions to the projection path.
2. **Power Connection:** Connect the power cord to the projector's power input and then to a power outlet.
3. **Initial Power On:** Press the power button on the projector or the remote control to turn on the device.
4. **Focus and Keystone Adjustment:** The projector features auto-focus and 6D auto-keystone correction. Allow the projector a few seconds to automatically adjust the image. If manual adjustment is needed, use the

remote control to access the focus and keystone settings.

5. **Screen Size Adjustment:** Use the zoom function (100% to 50%) via the remote control to adjust the projection size without moving the projector.

## 5. OPERATING INSTRUCTIONS

### 5.1 Navigating the Android TV OS

Upon startup, the projector will display the Android TV home screen. Use the remote control's directional pad and OK button to navigate through apps and settings. You can access pre-installed streaming services like Netflix, YouTube, and Prime Video.

### 5.2 Connecting External Devices

- **HDMI:** Connect your PC, game console (Switch, PlayStation), or TV Stick to one of the two HDMI ports. Select the corresponding HDMI input from the projector's source menu.
- **USB:** Insert a USB drive into one of the two USB ports to play media files directly.
- **AV:** Use the AV port for older devices requiring composite video input.
- **LAN (RJ45):** Connect an Ethernet cable for a stable wired internet connection.
- **Audio Out:** Use the audio port to connect external wired speakers or sound systems.

### 5.3 Wireless Connectivity

- **Wi-Fi 6:** Go to 'Settings' > 'Network & Internet' to connect to your Wi-Fi network. The projector supports both 2.4GHz and 5GHz bands for fast and stable streaming.
- **Bluetooth 5.2:** To connect Bluetooth speakers or headphones, go to 'Settings' > 'Connected Devices' > 'Pair new device'. Ensure your Bluetooth device is in pairing mode. The projector also supports Bluetooth Receiver Mode to stream music from your phone to the projector's speakers.
- **NFC Function:** For quick pairing, if your remote control supports NFC, simply tap your NFC-enabled phone to the remote to establish a connection and use your phone as a remote or cast content.

# 2025 NFC Function, Easy Control

No Cables, No Hassle – Just Tap to Cast!



1-Second NFC Pairing – Touch phone with reomte to projector

Your Phone = Your Remote



Your Laptop Displays,  
Your Phone Controls

Image: Visual examples of the NFC function, showing how a phone can be used as a remote control and for casting content to the projector.

## 5.4 Video Demonstration

Your browser does not support the video tag.

Video: A real-shot demonstration of the EUG 4K UHD Projector's performance during indoor daytime viewing, showcasing its brightness and clarity in a typical living room setting.

## 6. MAINTENANCE

The EUG projector features a fully sealed optical core, which effectively prevents dust from entering and causing image quality degradation. This design minimizes the need for frequent internal cleaning.

- **External Cleaning:** Use a soft, dry cloth to wipe the exterior of the projector. For stubborn marks, a slightly damp cloth can be used, followed by a dry one.
- **Lens Cleaning:** Gently clean the projector lens with a lens cleaning cloth or a soft, lint-free cloth specifically designed for optical surfaces. Do not use abrasive materials or harsh chemicals.
- **Ventilation:** Ensure the projector's ventilation openings are not blocked to prevent overheating. Keep the projector in a well-ventilated area.

## 7. TROUBLESHOOTING

If you encounter any issues with your projector, please refer to the following common problems and solutions:

Problem	Possible Solution
No image displayed	Check power connection. Ensure input source is correctly selected (HDMI, USB, etc.). Verify cables are securely connected.
Image is blurry or distorted	Use auto-focus/keystone correction. Manually adjust focus ring or keystone settings if needed. Ensure projector is perpendicular to the screen.
No sound	Check volume levels on projector and connected device. Ensure external speakers are properly connected or Bluetooth is paired. Verify audio output settings on the source device.
Wi-Fi/Bluetooth connectivity issues	Restart the projector and your router/Bluetooth device. Ensure the projector is within range of the Wi-Fi signal or Bluetooth device. Re-enter Wi-Fi password or re-pair Bluetooth device.
Remote control not working	Check battery levels and replace if necessary. Ensure there are no obstructions between the remote and the projector's IR receiver.

If the problem persists, please contact customer support.

## 8. SPECIFICATIONS

Specification	Detail
Brand	EUG
Model Number	EUG-SP1
Item Weight	8 pounds
Product Dimensions	100 x 100 x 100 inches
Color	White
Display Resolution	1920 x 1080 (Native Full HD 1080P, supports 4K decoding)
Brightness	1500 ANSI Lumens
Contrast Ratio	16000:1
Connectivity Technology	Bluetooth 5.2, Wi-Fi 6 (2.4GHz/5GHz), Ethernet (RJ45), HDMI (x2), USB (x2), AV, Audio
Operating System	Android OS (2G RAM + 16G Storage)
Special Features	Dust-Proof Sealed Optical Engine, 20W HiFi Stereo Speakers, Max 300" Projection Size, Auto 6D Correction, 100-50% Zoom, NFC Function
Recommended Uses	Business, Gaming, Home Cinema
Visible Screen Diagonal	300" / 762 cm

## 9. WARRANTY AND SUPPORT

The EUG Ultra HD Projector comes with a **1-year warranty**. Additionally, lifetime technical support is provided with a response time within 24 hours. For any technical assistance or warranty claims, please contact EUG customer support through the vendor's contact information provided at the point of purchase or on the official EUG website.