ENUOSUMA HY300

ENUOSUMA HY300 Ultra Mini Projector User Manual

Model: HY300 | Brand: ENUOSUMA

1. Introduction

Thank you for choosing the ENUOSUMA HY300 Ultra Mini Projector. This compact and versatile projector is designed to deliver a superior viewing experience with its 4K support, Android TV 11 operating system, advanced connectivity, and user-friendly features. This manual provides detailed instructions to help you set up, operate, and maintain your projector for optimal performance.

2. Package Contents

Please verify that all items are present in your package:

- ENUOSUMA HY300 Ultra Mini Projector
- Remote Control
- Power Adapter
- User Manual



Image: The ENUOSUMA HY300 Ultra Mini Projector in white, accompanied by its black remote control. The projector features a cylindrical body with a lens at one end and ventilation grilles.

3. Key Features

3.1 Smart Projector with Android TV 11

The HY300 operates on Android TV 11, providing direct access to a vast library of high-quality videos and popular streaming platforms such as Netflix, Prime Video, and YouTube. This integration offers a true smart viewing experience without the need for external devices.



Image: The projector casting a large image onto a wall, showing the user interface with icons for Netflix, YouTube, and Prime Video, indicating its smart Android TV capabilities.

3.2 Upgraded 4K Resolution Support

This projector supports 1080P and 4K resolution input, delivering crisp, sharp visuals. Advanced LED technology ensures bright and lifelike projections with 200 ANSI lumens and an 8000:1 contrast ratio, resulting in stunning, vibrant colors and razor-sharp details.

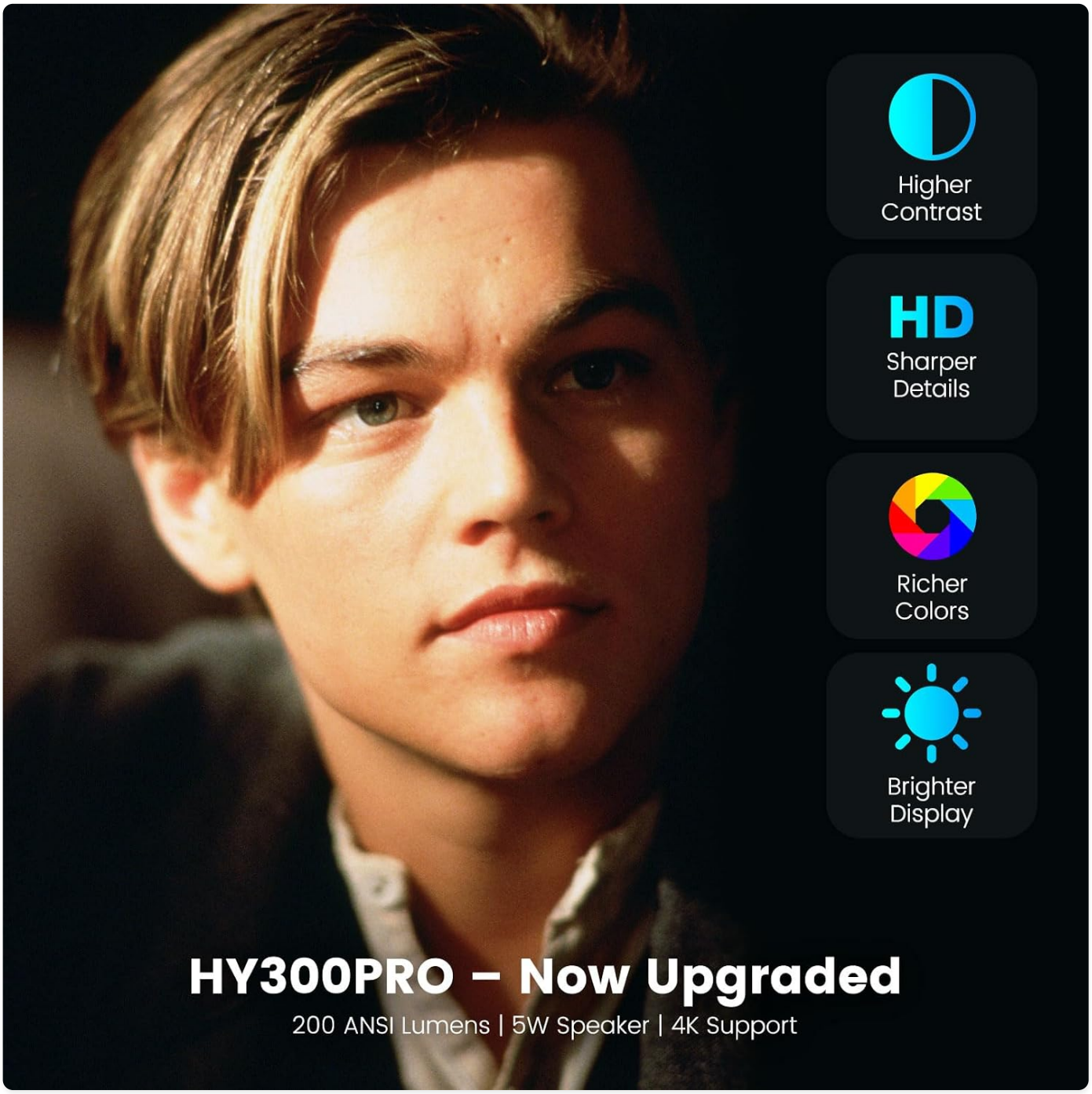


Image: A split image demonstrating the visual improvements of the HY300 Pro, highlighting higher contrast, sharper details, richer colors, and a brighter display.

3.3 Enhanced Speakers & Connectivity

Equipped with WiFi 6 and Bluetooth 5.2, the projector offers seamless connections to 2.4G/5G networks and external audio devices. Its compact design includes 360° surround sound speakers for an immersive home theater experience.



Image: A visual showing the projector's WiFi 6 and Bluetooth 5.2 capabilities, with a smartphone and tablet wirelessly connected, illustrating buffer-free streaming.

3.4 Auto Keystone Correction and 210° Rotatable Projection

The projector features automatic keystone correction to ensure perfectly aligned and sharp images without manual adjustments. Its 210° rotatable design allows for flexible projection onto walls, ceilings, or floors, providing a 35-130 inch cinematic viewing experience.



Image: A projector casting an image onto a screen, with dotted lines illustrating how motorized focus and keystone correction automatically calibrate the image for ideal position.



Image: A projector casting an image onto a screen, with icons indicating auto-focus, vertical auto keystone, horizontal auto keystone, and 210-degree rotation capabilities.

3.5 Wide Compatibility

The HY300 includes HDMI, USB, and 3.5mm audio ports (HDMI cable not included). It is compatible with TV sticks, gaming consoles, PCs, smartphones, tablets, laptops, and USB drives, making it ideal for various applications from home theater to work presentations.



Image: An illustration showing the projector surrounded by various compatible devices such as headphones, a smartphone, a game console, and a laptop, emphasizing its broad connectivity.

4. Setup Guide

4.1 Unpacking and Placement

1. Carefully remove the projector and all accessories from the packaging.
2. Place the projector on a stable, flat surface. Ensure adequate ventilation around the device.
3. Position the projector at the desired distance from your projection surface (wall or screen). For best viewing, a 5.2ft distance is recommended for an 80-inch screen.



Image: Two projectors demonstrating different projection setups and distances (5.2ft for 80 inches, 6.5ft for 100 inches, 8.5ft for 130 inches) to achieve various screen sizes.

4.2 Powering On

1. Connect the power adapter to the projector's power input port.
2. Plug the power adapter into a wall outlet.
3. Press the power button on the projector or the remote control to turn on the device.

4.3 Initial Setup (Language, Network)

1. Upon first power-on, follow the on-screen prompts to select your preferred language.
2. Connect the projector to your Wi-Fi network by selecting your network name and entering the password.
3. Complete any other initial setup steps as guided by the Android TV interface.

4.4 Image Adjustment

The HY300 features automatic keystone correction and motorized focus for convenience.

- **Auto Keystone Correction:** The projector will automatically adjust the image shape to be rectangular, even if placed at an angle.
- **Manual Focus:** If the image appears blurry, use the focus adjustment on the remote control to fine-tune the clarity.

5. Operating Instructions

5.1 Navigating the User Interface

Use the provided remote control to navigate the Android TV interface. The directional buttons allow movement, and the 'OK' button confirms selections. The 'Back' button returns to the previous screen, and the 'Home' button takes you to the main menu.

5.2 Connecting External Devices

- **HDMI:** Connect devices like gaming consoles, laptops, or TV sticks to the HDMI port. Select the HDMI input source from the projector's menu.
- **USB:** Insert USB drives into the USB port to play media files (videos, photos, music). Access the USB content through the file manager application on the projector.

5.3 Using Bluetooth Audio

To connect Bluetooth speakers or headphones:

1. Go to the projector's settings menu.
2. Select 'Bluetooth' and turn it on.
3. Put your Bluetooth audio device into pairing mode.
4. Select your device from the list of available devices on the projector's screen to pair.

5.4 Screen Mirroring

The projector supports screen mirroring from compatible smartphones and tablets. Refer to the specific screen mirroring application or feature within the projector's Android TV interface for detailed instructions.

5.5 Accessing Streaming Apps

Pre-installed streaming applications like Netflix, YouTube, and Prime Video can be accessed directly from the home screen. Ensure you are connected to the internet and logged into your respective accounts to use these services.

6. Maintenance and Care

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive cleaners or cloths that could scratch the lens.
- **Cleaning the Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, slightly dampen the cloth with water. Do not use harsh chemicals.
- **Ventilation:** Ensure the projector's ventilation openings are not blocked during operation to prevent overheating. Regularly check for dust accumulation and gently clean if necessary.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No image or power	Power cable disconnected; Projector off	Ensure power cable is securely connected; Press power button
Image blurry	Out of focus; Incorrect projection distance	Adjust focus using remote; Adjust projector distance
Image distorted (not rectangular)	Projector not aligned; Auto keystone issue	Ensure projector is on a flat surface; Check auto keystone settings
No sound	Volume too low; Muted; External audio device not connected	Increase volume; Unmute; Check Bluetooth connection or external speaker cable
Wi-Fi/Bluetooth connectivity issues	Incorrect password; Out of range; Interference	Verify password; Move closer to router/device; Reduce interference
Projector overheats and shuts off	Blocked ventilation; Prolonged use in hot environment	Ensure vents are clear; Allow projector to cool down; Use in a well-ventilated area

8. Product Specifications

Feature	Specification
Brand	ENUOSUMA
Model	HY300
Display Resolution	1024 x 720 (Supports 1080P 4K)
Brightness	200 ANSI Lumens
Contrast Ratio	8000:1
Operating System	Android TV 11
Connectivity Technology	WiFi 6 (2.4G/5G), Bluetooth 5.2, HDMI, USB, 3.5mm Audio
Special Features	Auto Keystone Correction, 210° Rotatable Projection, Motorized Focus
Built-in Speaker	5W Soundbase Speaker
Item Weight	1.43 pounds
Package Dimensions	6.77 x 5.83 x 4.88 inches
Color	White

9. Warranty and Customer Support

ENUOSUMA is committed to providing excellent customer service. We offer professional after-sales support and are dedicated to resolving any issues you may encounter within 12 hours. We promise lifetime technical support for your ENUOSUMA HY300 Ultra Mini Projector. Your satisfaction is our priority.
For assistance, please contact ENUOSUMA customer support through the platform where you purchased the product or visit the

official ENUOSUMA website for contact information.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question