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› Salange HY320AA 4K Projector User Manual

Salange HY320AA

Salange HY320AA 4K Projector User Manual

Model: HY320AA | Brand: Salange

[2025 Netflix Licensed] 4K Projector with Wifi Bluetooth, Android 13 Smart Projector w Built-in Netflix/YouTube/PrimeVideo/D+, Auto Keystone, 1080P Native Mini Portable Projector for Outdoor Movies Black

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Salange HY320AA 4K Projector. Please read thoroughly to ensure proper usage and to maximize the lifespan of your device.

The Salange HY320AA is a versatile smart projector featuring a native 1080P Full HD resolution with 4K support, Android 13 Smart TV OS, and official licensing for popular streaming applications like Netflix, YouTube, Prime Video, and Disney+. It includes advanced features such as auto keystone correction, 5G Wi-Fi 6, Bluetooth 5.4, and an AI Voice Assistant for an enhanced viewing experience.

2. WHAT'S IN THE BOX

- Projector
- Remote Control
- User Manual
- Power Cord

Ensure all components are present and in good condition upon unboxing. If any items are missing or damaged, please contact customer support.



Figure 2.1: Contents of the Salange HY320AA Projector box, including the main unit, remote control, user manual, and power cord.

3. SETUP

3.1 Power Connection

Connect the provided power cord to the projector's AC input port (located at the back) and then plug it into a standard electrical outlet. The projector requires continuous power to operate as it does not contain an internal battery.

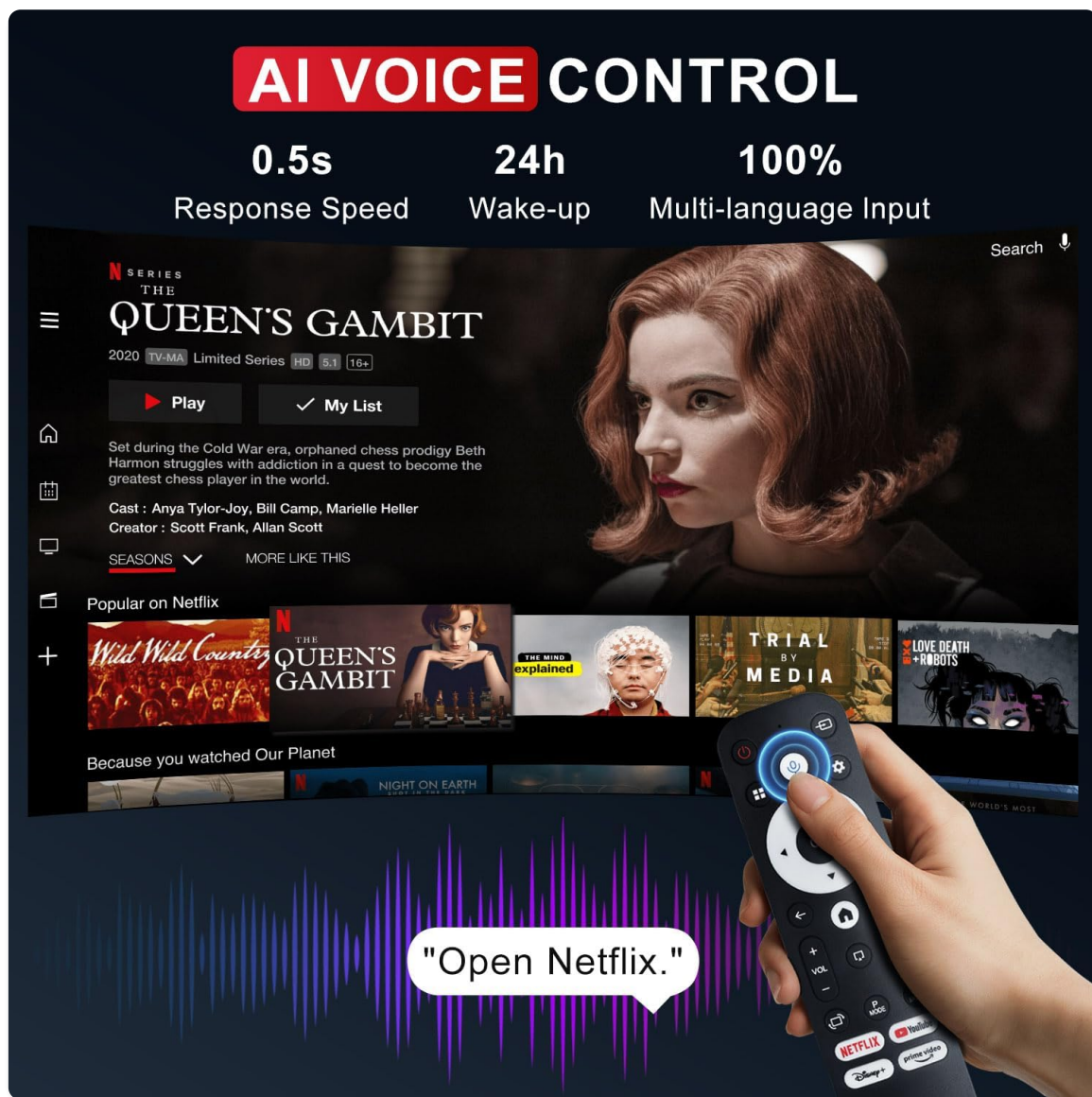


Figure 3.1: Rear panel of the projector with power input, HDMI, USB, and audio ports.

3.2 Remote Control Pairing

The remote control connects via Bluetooth, eliminating the need for line-of-sight. To pair, ensure the projector is on, then press and hold the Left and Right buttons on the remote for three seconds until pairing is complete. The remote requires two AAA batteries (not included).



Figure 3.2: The Bluetooth-enabled remote control for the projector.

3.3 Network Connection

Connect the projector to your Wi-Fi network (supports Dual-Band Wi-Fi 6 for faster speeds) via the 'Network' settings. Bluetooth 5.4 is also available for connecting external audio devices like speakers or headphones.



Figure 3.3: Projector demonstrating Wi-Fi 6 connectivity and screen mirroring capabilities.

BLUETOOTH 5.4 CONNECTION



Figure 3.4: Projector showcasing Bluetooth 5.4 connectivity for audio devices.

3.4 Image Adjustment

The projector features automatic vertical keystone correction and 4-point keystone correction for smooth image adjustment. Digital zoom allows you to resize the image from 100% down to 50% without moving the projector. The integrated stand allows for 270° rotation, enabling projection onto walls or ceilings.



Figure 3.5: Automatic keystone correction and digital zoom features for optimal image display.



Figure 3.6: The projector's 270° rotation capability for flexible projection angles.

4. OPERATING INSTRUCTIONS

4.1 Navigation and Voice Control

The projector runs on Android 13 Smart TV OS with a Whale OS skin. Navigate the interface using the remote control's directional pad and OK button. For hands-free control, press the voice activation button on the remote and issue commands such as "Open Netflix" or "Play Titanic".

Your browser does not support the video tag.

Video 4.1: Official product video demonstrating the projector's features, including voice control and app navigation.

4.2 Streaming Applications

Access pre-installed and officially licensed apps directly from the home screen, including Netflix, YouTube, Prime Video, and Disney+. Additional apps can be downloaded from the APP STORE. Note: Some projectors on the market claim app support without official licensing, which may lead to functionality issues. This projector is officially licensed for stable performance.

4.3 External Device Connectivity

The projector includes HDMI, USB, and 3.5mm headphone jacks. Connect gaming consoles, PCs, tablets, or other devices via HDMI for a larger display. USB ports allow for media playback from flash drives. The 3.5mm jack supports external headphones or speakers.

4.4 Screen Mirroring

Utilize the built-in 'TV CAST' feature for screen mirroring from iPhone, iPad, and Android smartphones/tablets. Miracast and Airplay are also supported for seamless content sharing.

5. MAINTENANCE

- Keep the lens clean using a soft, lint-free cloth. Avoid abrasive materials.
- Ensure proper ventilation by keeping the air inlets and vents clear of obstructions.
- Store the projector in a cool, dry place away from direct sunlight and extreme temperatures.
- Regularly check for software updates through the system settings to ensure optimal performance and security.

6. TROUBLESHOOTING

6.1 No Image/Poor Image Quality

- Check power connection and ensure the projector is turned on.
- Verify the focus using the focus wheel on the lens.
- Ensure the projection surface is clear and flat.
- Check keystone correction settings (auto or manual) for distorted images.
- Adjust picture settings (brightness, contrast, color) in the menu.

6.2 No Sound

- Check the volume level on the projector and any connected external devices.
- Verify audio output settings to ensure the correct device (internal speaker or Bluetooth) is selected.
- Ensure Bluetooth audio devices are properly paired and connected.

6.3 Apps Not Working

- Ensure the projector is connected to a stable internet connection.
- Check for available software updates for the projector and individual apps.
- If an app is not officially licensed, it may experience intermittent issues. Contact customer support for assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	Salange
Model Number	HY320AA
Display Resolution	1920 x 1080 (Native 1080P, 4K Supported)
Operating System	Android 13 Smart TV OS (Whale OS)
Connectivity	Wi-Fi 6 (Dual-Band 2.4G/5G), Bluetooth 5.4
Ports	HDMI, USB, 3.5mm Headphone Jack

Image Adjustment	Auto Vertical Keystone, 4-Point Keystone, Digital Zoom (100%-50%)
Rotation	270° with integrated stand
Weight	2.79 pounds
Dimensions	3.93 x 3.93 x 8.26 inches

8. WARRANTY AND SUPPORT

Salange is dedicated to providing high-quality products and excellent customer service. For any technical assistance or warranty inquiries, please refer to the contact information provided in your Quick Installation Guide or visit the official Salange website.

- Lifetime Technical Support
- 30 Days Hassle-free Returns