

Salange HY350-US

Salange HY350 Smart Projector User Manual

Model: HY350-US

1. INTRODUCTION

Thank you for purchasing the Salange HY350 Smart Projector. This manual provides essential information for setting up, operating, and maintaining your projector. Please read it thoroughly before use to ensure optimal performance and safety.



Figure 1.1: Front view of the Salange HY350 Projector, showcasing its compact design and lens.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- Salange HY350 Projector (without built-in battery)
- HDMI Cable
- Power Cable (US Plug)
- Bluetooth Voice Remote Control
- User Manual

3. PRODUCT OVERVIEW

3.1. Key Features

- **Integrated Android 11.0 System:** 2GB RAM + 32GB ROM for app downloads and streaming.
- **Native 1080P Resolution with 4K Decoding Support:** High brightness (15000LM) and 10000:1 contrast ratio for clear images.
- **Dual-band WiFi 6 & Bluetooth 5.2:** Supports 5G/2.4G WiFi for smooth streaming and Bluetooth for external audio devices.
- **Automatic Keystone Correction & Electronic Focus:** Front projection auto-correction and 4-point keystone adjustment ($\pm 50^\circ$). Focus controlled via remote.
- **Multiple Connectivity Options:** HDMI, USB, 3.5mm audio port for various devices.
- **Built-in HI-FI Stereo Speakers:** 5W speakers for immersive audio.

3.2. Interfaces and Controls

Familiarize yourself with the projector's ports and buttons.



Figure 3.1: Rear and side view of the Salange HY350 Projector, showing HDMI, USB, and audio ports.

- **HDMI Port:** Connect to laptops, gaming consoles, TV sticks.
- **USB Port:** Connect USB flash drives for media playback or office documents.
- **3.5mm Audio Jack:** Connect external headphones or speakers.
- **Power Input:** Connect the power cable.

4. SETUP GUIDE

4.1. Placement

Choose a suitable location for your projector. The HY350 supports various mounting options:

- Tripod Mount
- Wall Mount
- Floor Mount
- Ceiling Mount
- Tabletop Placement

For optimal image quality, ensure the projector is placed on a stable, flat surface or securely mounted.



Figure 4.1: Illustration of different projection sizes (50", 100", 250") achievable with the Salange HY350 Projector, demonstrating its versatility in various room sizes.

4.2. Power Connection

1. Connect the power cable to the projector's power input port.
2. Plug the other end of the power cable into a power outlet.

3. Press the power button on the projector or remote control to turn it on.

4.3. Initial Setup

Upon first power-on, the projector will guide you through initial setup steps, including language selection and network connection.

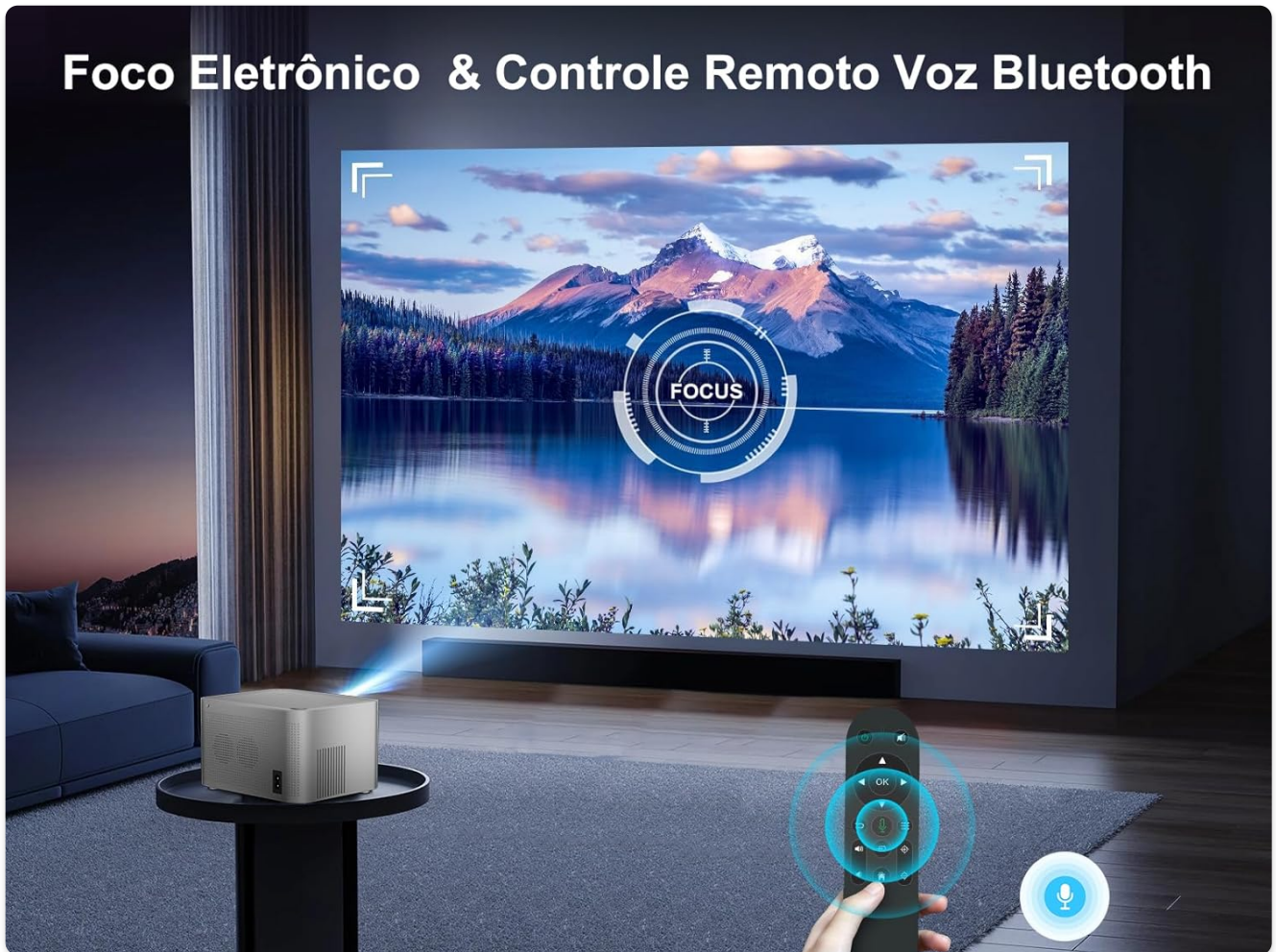


Figure 4.2: The Android TV interface of the Salange HY350 Projector, showing various streaming app icons like Netflix, YouTube, Disney+, and Prime Video, indicating its smart capabilities.

- **Network Connection:** Navigate to Settings > Network & Internet to connect to your Wi-Fi network (supports 5G/2.4G WiFi 6).
- **Bluetooth Pairing:** To connect the Bluetooth voice remote control or external Bluetooth speakers/headphones, go to Settings > Connected Devices > Pair new device.

5. OPERATING INSTRUCTIONS

5.1. Image Adjustment

The HY350 features automatic keystone correction and electronic focus for a clear image.

ANDROID TV com mais de 8000+APPS

Desfrute de Uma Experiência Entretenimento Infinita
com Aplicativos Diversificados

NETFLIX

You Tube

Disney+

prime video

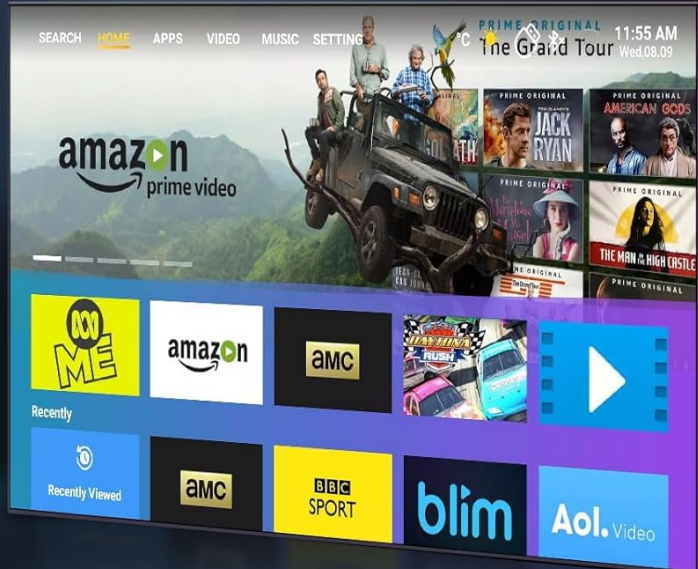
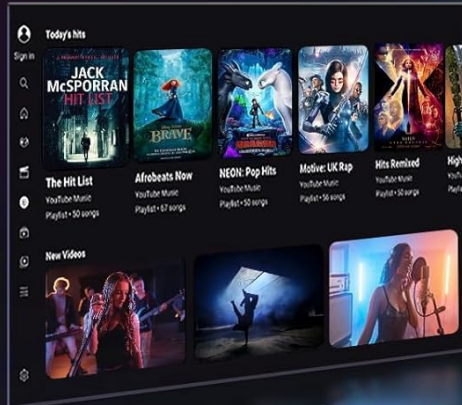


Figure 5.1: A hand holding the remote control, adjusting the electronic focus on the Salange HY350 Projector, with a clear image projected onto a screen.

- **Automatic Keystone Correction:** For front projection, the image will automatically correct its shape.
- **Manual Keystone Adjustment (4-point):** If needed, you can fine-tune the image corners by navigating to Settings > Projection Settings > Keystone Correction. This allows individual adjustment of the four corners up to $\pm 50^\circ$.
- **Electronic Focus:** Use the remote control to adjust the focus for a sharp image.

AUTO $\pm 30^\circ$ CORREÇÃO TRAPEZOIDAL, 4P/4D



Figure 5.2: Visual representation of the Salange HY350 Projector's automatic keystone correction, showing how distorted images are automatically squared and corrected for optimal viewing.

5.2. Connecting External Devices

The projector supports various input sources:

- **HDMI:** Connect your laptop, game console (e.g., Switch), or TV stick to the HDMI port. Select the HDMI input source from the main menu.
- **USB:** Insert a USB flash drive into the USB port to play videos, view photos, or present office documents (Word, PPT, PDF, Excel).
- **Wireless Screen Mirroring:** Supports iOS and Android wireless display. Navigate to the screen mirroring app on the projector and follow the on-screen instructions to connect your smartphone or tablet.

AVANÇADO WIFI 6 TECNOLOGIA & BT 5.2

WiFi de banda dupla 5G + 2,4 G e alto-falante HiFi estéreo duplo de 15 W



Figure 5.3: An illustration highlighting the advanced WiFi 6 and Bluetooth 5.2 technology of the Salange HY350 Projector, showing seamless connectivity for gaming and audio.

5.3. Using Smart Features (Android 11.0)

The integrated Android 11.0 system allows you to access a wide range of applications.

- **App Store:** Download over 8,000 applications from the integrated APP Store.
- **Streaming Services:** Access popular streaming platforms like Prime Video, Netflix, YouTube, Disney+, etc.
- **Voice Control:** Use the Bluetooth voice remote control for convenient navigation and search.



Figure 5.4: The Salange HY350 Projector's smart interface, showcasing a variety of pre-installed and downloadable streaming applications, emphasizing its entertainment capabilities.

6. MAINTENANCE

6.1. Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or solvents.
- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry cloth.
- **Ventilation Ports:** Ensure ventilation ports are clear of dust and debris to prevent overheating. Use a soft brush or compressed air to gently clean them.

6.2. Storage

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the original packaging or a protective case to prevent dust accumulation and damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected	Power cable not connected; Projector not turned on; Incorrect input source selected.	Check power connection; Press power button; Select correct HDMI/USB input.
Blurry image	Focus not adjusted; Projector too close/far from screen; Keystone not corrected.	Adjust electronic focus via remote; Adjust projection distance; Use auto or manual keystone correction.

Problem	Possible Cause	Solution
No sound	Volume too low; Muted; External audio device not connected properly; Bluetooth not paired.	Increase volume; Unmute; Check external audio connections; Re-pair Bluetooth device.
Wi-Fi connection issues	Incorrect password; Router too far; Network interference.	Verify password; Move projector closer to router; Try connecting to 2.4Ghz band if 5Ghz is unstable.
Remote control not working	Batteries low/dead; Not paired (for Bluetooth remote); Obstruction between remote and projector.	Replace batteries; Re-pair Bluetooth remote; Ensure clear line of sight.

8. SPECIFICATIONS

Feature	Specification
Model	HY350-US
Operating System	Android 11.0
RAM + ROM	2GB RAM + 32GB ROM
Native Resolution	1920 x 1080P
Supported Resolution	Up to 4K decoding
Brightness	15000 Lumens
Contrast Ratio	10000:1
Aspect Ratio	16:9
Wi-Fi	Dual-band 5G / 2.4G WiFi 6
Bluetooth	BT 5.2 (bidirectional)
Keystone Correction	Automatic (front projection), 4-point ($\pm 50^\circ$)
Focus	Electronic Focus (via remote)
Speaker	5W HI-FI Stereo
Interfaces	HDMI, USB, 3.5mm Audio
Product Dimensions	16 x 12 x 19 cm
Product Weight	1.32 kg
Power Consumption	5 watts (speaker power)
Refresh Rate	60 Hz

9. WARRANTY AND SUPPORT

Salange provides comprehensive support for your HY350 Projector:

- **Warranty:** 2-year manufacturer's warranty.
- **Maintenance:** 3 years of maintenance support.
- **Technical Support:** Lifetime technical support.
- **Contact:** For any issues or inquiries, please feel free to contact Salange customer service.



Figure 9.1: Salange customer support commitments, including 24-hour response, 7-day return, 24-month warranty, and lifetime technical support.

