

Alwtniet HY350Max

Alwtniet HY350Max Mini Projector User Manual

Model: HY350Max

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Alwtniet HY350Max Mini Projector. Please read this manual thoroughly before using the product to ensure proper function and longevity.

WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- Power Cord
- Adapter
- Remote Control
- User Manual (this document)

PRODUCT FEATURES

The Alwtniet HY350Max Mini Projector is designed for versatile entertainment and presentation needs, featuring advanced technology for an optimal viewing experience.

Smart Operating System

Equipped with the Allwinner H726 chip and Android 14, the projector offers wireless freedom and direct access to streaming applications like Hulu and YouTube without additional devices.

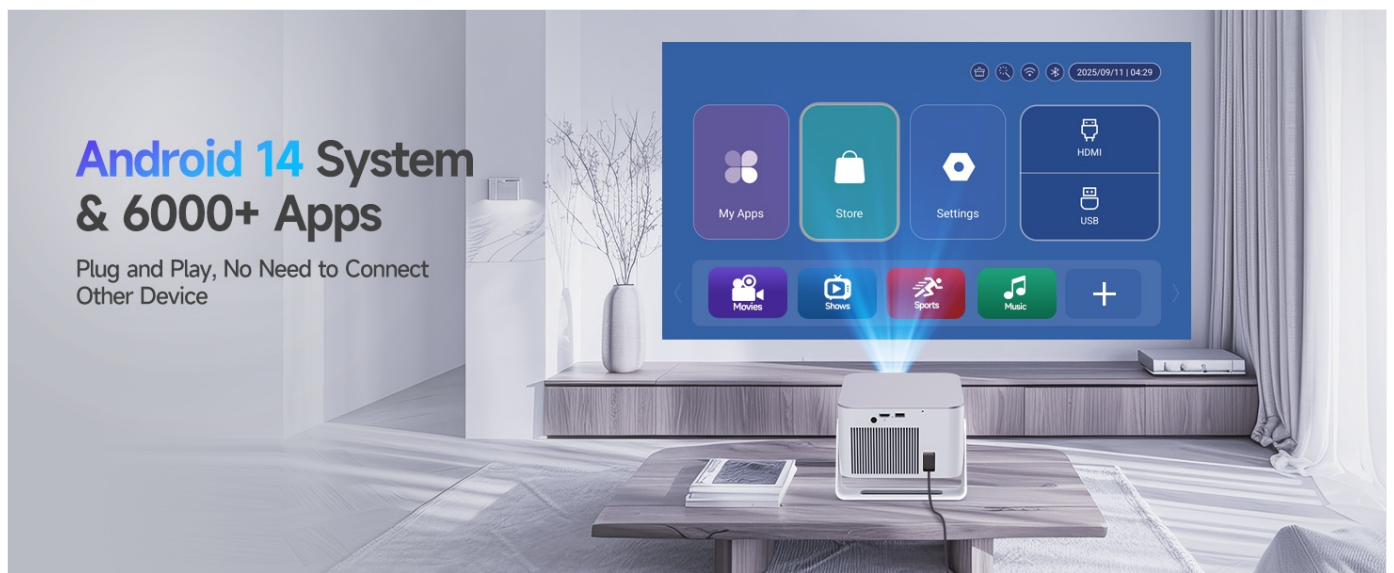


Image: The projector's screen showing the Android 14 system interface with various application icons, indicating direct access to entertainment content.

Intelligent Image Calibration

The projector features automatic focus, 6D keystone correction, obstacle avoidance, and screen alignment for a clear and straight picture upon startup. For projection distances exceeding 2.5 meters, fine-tuning can be performed using the remote control.

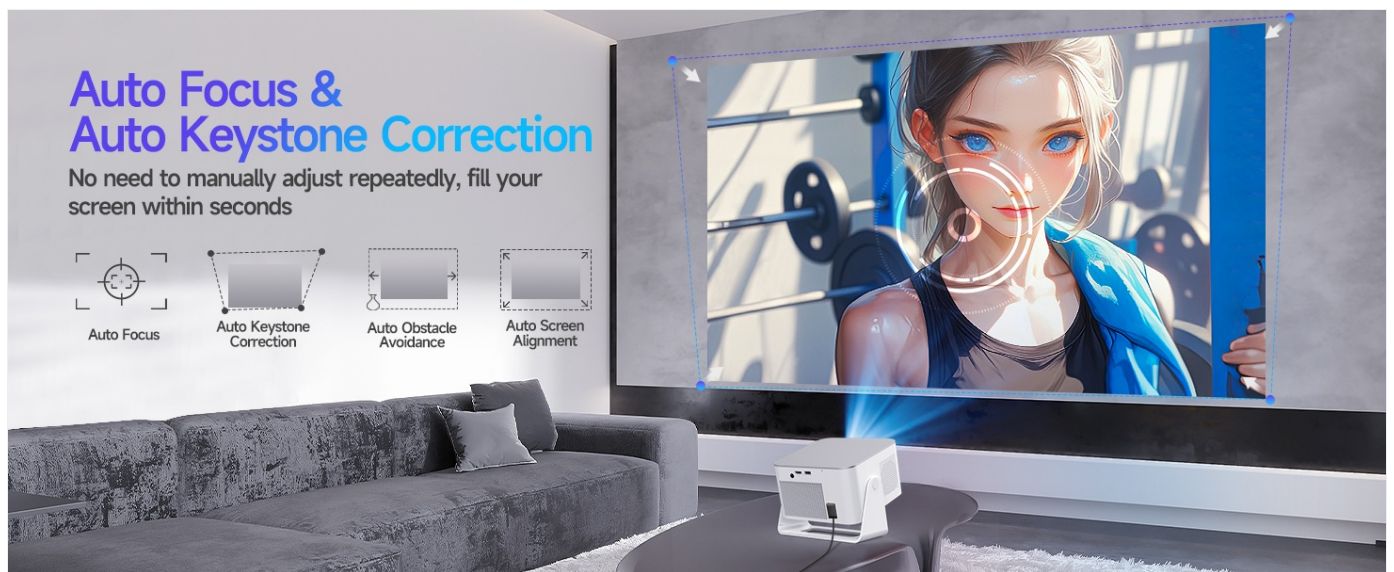


Image: A visual representation of the projector's automatic image adjustment capabilities, including auto-focus, keystone correction, obstacle avoidance, and screen alignment.

High Resolution and Brightness

The projector delivers native 1080P resolution and supports 4K/8K content. With 600 ANSI lumens brightness and a 10000:1 contrast ratio, it provides vibrant colors and sharp contrast even in ambient light conditions.

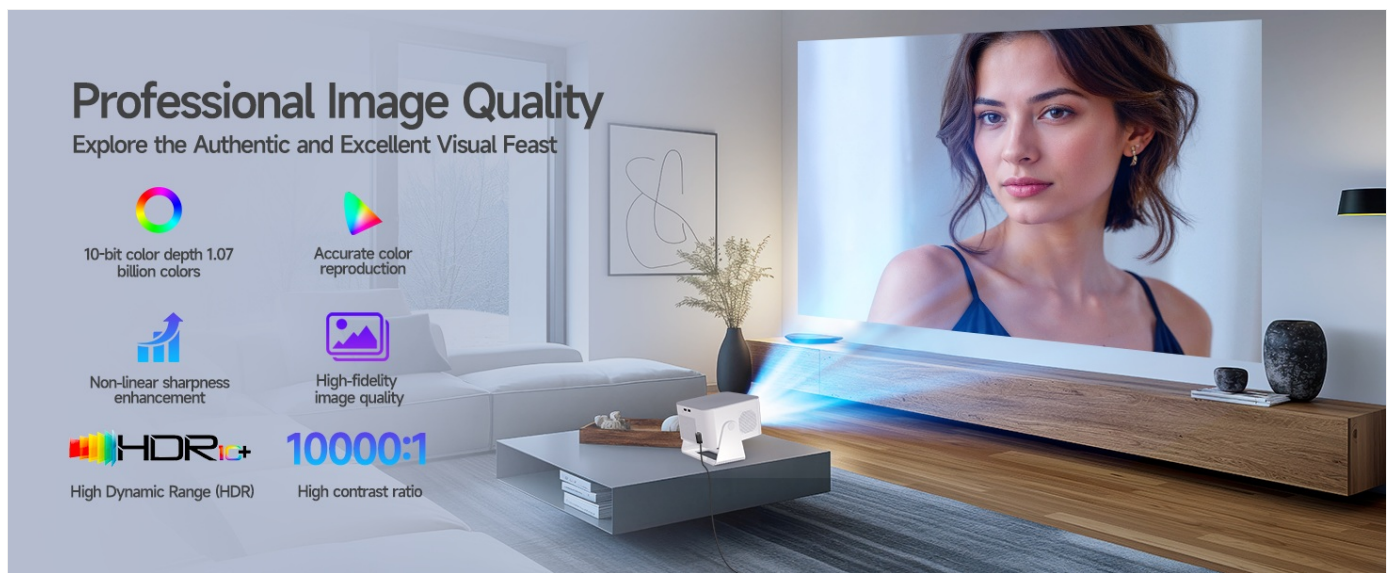


Image: A graphic highlighting the projector's image quality specifications, including brightness, contrast ratio, and supported resolutions.

Flexible Projection and Portability

With a 1.0:1 ultra-short throw ratio, the projector can cast a 35-135 inch image from a distance of 0.9m to 3.0m. The lens can swivel 180 degrees, allowing projection onto various surfaces including walls and ceilings. It supports ceiling mounting, table placement, and tripod installation. The unit weighs 3.0 lbs.



Image: Illustrations demonstrating the projector's 180-degree rotation capability and different placement options like ceiling mount, table placement, and tripod mount.

Integrated Audio

A built-in 15W SoundBase Speaker provides rich audio, eliminating the need for external speakers in many scenarios.

Advanced Connectivity

The projector supports Wi-Fi 6 and Bluetooth 5.4 for seamless wireless connections. It also includes HDMI and USB ports for wired connections to laptops, smartphones, tablets, and other devices.



Image: A visual guide to the projector's connectivity options, including HDMI for laptops, PCs, TV sticks, Switch, and PS5, and USB for USB sticks, smartphones, tablets, and mice.

Air Mouse Remote

The included remote control combines traditional button functions with precise pointer navigation, simplifying app browsing and text input.

SETUP

1. **Unpacking:** Carefully remove the projector and all accessories from the packaging.
2. **Placement:** Place the projector on a stable, flat surface. Ensure adequate ventilation around the unit. Avoid placing it near walls or blocking vents. The recommended projection distance for optimal viewing is 1.8 meters.
3. **Power Connection:** Connect the power adapter to the projector's power input and then plug it into a power outlet.
4. **Initial Power On:** Press the power button on the projector or the remote control to turn on the device.
5. **Automatic Calibration:** The projector will automatically perform auto-focus, keystone correction, obstacle avoidance, and screen alignment.
6. **Manual Adjustment (if needed):** If the projection distance exceeds 2.5 meters, use the remote control to fine-tune the focus for optimal clarity.

Your browser does not support the video tag.

Video: A demonstration of the Alwniet HY350Max Smart Projector's setup and basic functions, including its automatic adjustments.

OPERATING INSTRUCTIONS

Navigating the Android System

Upon powering on, the projector will display the Android 14 home screen. Use the Air Mouse remote control to navigate through applications, settings, and input sources. The remote allows for precise pointer control similar to a computer mouse.

Your browser does not support the video tag.

Video: A detailed review and unboxing of the Alwniet HY350Max projector, demonstrating its Android smart features and sound quality.

Connecting External Devices

- **HDMI:** Connect devices such as laptops, gaming consoles (PS5, Switch), or TV sticks to the HDMI port using an HDMI cable. Select the HDMI input source from the projector's menu.
- **USB:** Insert a USB drive for media playback or connect a USB mouse/keyboard for easier navigation. Select the USB input source from the projector's menu.
- **Bluetooth:** Pair Bluetooth audio devices (speakers, headphones) via the projector's Bluetooth settings for enhanced sound.
- **Wi-Fi Casting:** Connect your smartphone or tablet wirelessly to the projector via Wi-Fi for screen mirroring or casting content. Ensure both devices are on the same Wi-Fi network.

Your browser does not support the video tag.

Video: A review highlighting favorite features of the Alwtniet HY350Max projector, including connectivity options and smart functions.

MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Exterior:** Wipe the projector's exterior with a soft, dry cloth. Do not use liquid cleaners directly on the device.
- **Ventilation:** Ensure the projector's ventilation openings are clear of dust and obstructions to prevent overheating. Use a soft brush or compressed air to clean vents 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.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected	Power cable disconnected, projector off, input source incorrect.	Check power connection, turn on projector, select correct input source (HDMI/USB).
Image is blurry	Out of focus, projector too far/close, automatic focus issue.	Allow auto-focus to complete. If distance >2.5m, use remote to manually adjust focus. Adjust projector distance.
Image is distorted (trapezoid shape)	Incorrect keystone correction.	Allow auto keystone correction to complete. Manually adjust keystone settings if needed.
No sound	Volume too low, external audio device not connected/paired, incorrect audio output selected.	Increase volume. Check Bluetooth connection for external speakers. Ensure internal speaker is selected or external device is properly connected.
Remote control not working	Batteries low/dead, obstruction between remote and projector.	Replace batteries. Ensure clear line of sight to the projector's IR receiver.

SPECIFICATIONS

Feature	Detail
Brand	Alwtniet
Model Name	350max
Model Number	hy350
Native Resolution	1920 x 1080 (1080P)
Display Resolution Maximum	3840 x 2160 (4K/8K Support)
Brightness	600 ANSI Lumens
Contrast Ratio	10000:1
Connectivity Technology	Bluetooth 5.4, HDMI, USB, Wi-Fi 6
Special Features	Auto Focus, Auto Obstacle Avoidance, Auto Screen Alignment, Auto Vertical Keystone Correction, Built-In 15W Speaker
Minimum Throw Distance	0.9 meters
Maximum Throw Distance	3 meters
Minimum Image Size	35 inches
Maximum Image Size	135 inches
Light Source Operating Life	500,000 hours
Item Dimensions (L x W x H)	7.2"L x 6.9"W x 4.3"H
Item Weight	3 pounds
Operating System	Android 14

WARRANTY

The Alwtniet HY350Max Mini Projector comes with a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, troubleshooting, or any product-related inquiries, please contact Alwtniet customer support. We offer:

- **24 Hours Quick & Professional Support**
- **30 Days Return or Exchange Policy**
- **Lifetime Technical Support**

Refer to the contact information provided in your product packaging or on the official Alwtniet website for specific support channels.

ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

you@example.com

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