

XNANO HY3000

XNANO Mini Projector HY3000 User Manual

Model: HY3000 | Brand: XNANO

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your XNANO Mini Projector HY3000. This device supports 4K and 1080P HD video projection, features WiFi 6 and Bluetooth 5.0 connectivity, and includes automatic vertical keystone correction. Please read this manual thoroughly before use and retain it for future reference.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- XNANO Mini Projector HY3000
- Remote Control (AAA batteries not included)
- Power Adapter
- HDMI Cable
- User Manual

3. PRODUCT OVERVIEW

The XNANO Mini Projector HY3000 is designed for portability and versatility. It features a compact, rounded square shape, measuring approximately 6.34 x 5.32 x 6.7 inches and weighing about 1.1 pounds. The integrated stand allows for 180-degree rotation, enabling projection onto walls or ceilings.

3.1. Physical Features

- **Projection Lens:** Located at the front, with a protective plastic cover that must be removed before use.
- **Auto-Focus/Keystone Sensors:** Adjacent to the lens, these sensors facilitate automatic image adjustments.

- **Speaker Grille:** Located on one side of the projector.
- **Air Inlet Port:** Located on the opposite side, with a removable filter for maintenance.
- **Threaded Hole:** On the bottom of the stand, for tripod or ceiling mount compatibility.

3.2. Ports and Connections

The rear panel of the projector provides various connectivity options:

- **Power Button:** To turn the projector on/off.
- **HDMI Port:** For connecting external devices like laptops, TV sticks, or gaming consoles.
- **USB Port:** For connecting USB flash drives or other USB devices.
- **3.5mm Audio Jack:** For connecting external headphones or speakers.
- **DC Power Input:** For connecting the power adapter.



Figure 1: Rear view of the XNANO Mini Projector HY3000, highlighting the USB, HDMI, audio, and power input ports.

4. SETUP

4.1. Initial Power-On

1. Connect the power adapter to the DC Power Input port on the projector and plug it into a power

outlet.

2. Press the power button on the projector or the remote control to turn on the device.
3. The projector will display the XNANO logo and then perform an automatic focus cycle. This may take approximately 30 seconds.
4. Once the auto-focus is complete, the home screen will appear.

4.2. Remote Control Usage

The remote control is essential for navigating the projector's interface. It requires two AAA batteries (not included).

- **Power Button (Red):** Turns the projector on/off.
- **Focus Buttons (F+/-):** Manually adjust the lens focus.
- **Mute Button:** Mutes/unmutes the speaker.
- **Mouse Control Switch:** Toggles between directional button navigation and mouse pointer control.
- **Directional Arrows & OK Button:** For menu navigation and selection.
- **Return Button:** Goes back to the previous screen.
- **Menu Button:** Accesses context-sensitive menus.
- **Home Button:** Returns to the main home screen.
- **Volume Buttons (+/-):** Adjusts the audio volume.

4.3. Network Connection (Wi-Fi)

To access streaming apps and online content, connect your projector to a Wi-Fi network:

1. From the home screen, navigate to **Settings**.
2. Select **Network Settings**, then **Wireless Network**.
3. Turn on the Wi-Fi switch. A list of available networks will appear.
4. Select your desired Wi-Fi network, enter the password, and click **Connect**.

4.4. Bluetooth Pairing

Pair Bluetooth devices like external speakers for enhanced audio:

1. From the home screen, navigate to **Settings**.
2. Select **Bluetooth**.
3. Turn on the Bluetooth switch. The projector will search for available devices.
4. Select your Bluetooth device from the list to pair.

4.5. Image Adjustment (Focus & Keystone)

The projector features automatic focus and keystone correction. If manual adjustment is needed:

- **Focus:** Use the F+/- buttons on the remote control to manually adjust the image clarity.
- **Keystone:** From **Settings > Projection Settings**, you can disable Auto Trapezoidal Correction and use Manual Trapezoidal to adjust each corner of the projection.

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Video 1: An overview of the XNANO Mini Projector HY3000's features, including its compact design, connectivity options, and automatic adjustments.

5. OPERATING INSTRUCTIONS

5.1. Home Screen Navigation

The home screen provides quick access to various functions:

- **My Apps:** Access all installed applications.
- **Store:** Browse and install new applications.
- **Settings:** Configure projector settings.
- **HDMI/USB:** Quickly switch input sources.
- **Shortcut Bar:** Customizable bar at the bottom for frequently used apps (e.g., Netflix, YouTube, Disney+, Max).

5.2. Settings Menu

The Settings menu allows for detailed configuration:

- **Projection Settings:** Adjust installation mode (front, rear, ceiling), digital scaling, auto/manual keystone, and auto-focus.
- **Network Settings:** Manage Wi-Fi connections and hotspot settings.
- **Bluetooth:** Pair and manage Bluetooth devices.
- **Application Management:** View, clear cache, or uninstall installed apps.
- **Language and Keyboard:** Select system language and input method.
- **Date and Time:** Manually set date, time, and time zone.
- **Other Settings:** Configure button sound, screen saver time, timed shutdown, and restore factory settings.
- **System Information:** View device model, software versions, resolution, memory, storage space, and check for updates.

5.3. App Store and Media Playback

The projector comes with pre-installed apps and supports additional installations:

- **App Store:** Access the App Store from the home screen or Application Management settings to download and install streaming services like Max, YouTube, Disney+, etc.
- **HDMI Input:** Connect external devices via the HDMI port. The projector supports 4K input but displays at its native 1280x720 resolution.
- **USB Input:** Play media directly from a USB flash drive.

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Video 2: Demonstration of the XNANO Mini Projector HY3000's smart features, including Netflix licensing and home theater capabilities.

6. MAINTENANCE

To ensure optimal performance and prevent overheating, regularly clean the air inlet filter:

1. Locate the removable filter cover on the side of the projector (near the air inlet port).
2. Gently remove the filter cover and the filter.
3. Clean the filter of any accumulated dust using a soft brush or compressed air.
4. Reinsert the clean filter and close the cover securely.

7. TROUBLESHOOTING

If you encounter any issues with your projector, consider the following general troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the projector and a working power outlet.
- **Blurry Image:** Adjust the focus manually using the F+/- buttons on the remote control. Check for any obstructions in front of the lens.
- **Distorted Image:** Verify that the projector is placed on a stable, level surface. Use the auto or manual keystone correction features in the Projection Settings.
- **No Sound:** Check the volume level using the remote control. Ensure the speaker is not muted. If using external speakers, verify they are properly connected or paired via Bluetooth.
- **No Wi-Fi Connection:** Ensure Wi-Fi is enabled in Network Settings and you have entered the correct password for your network. Try refreshing the network list.
- **Remote Not Responding:** Ensure the remote has fresh AAA batteries and there are no obstructions between the remote and the projector.

For more detailed troubleshooting or persistent issues, please refer to the comprehensive user manual or contact XNANO customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	XNANO
Model Number	Mini Projector (HY3000)
Item Weight	1.1 pounds
Product Dimensions	6.34 x 5.32 x 6.7 inches
Color	White
Display Resolution	1280 x 720 (Native)
Supported Input Resolution	Up to 4K
Connectivity Technology	3.5mm Jack, Bluetooth 5.0, HDMI, USB, Wi-Fi 6 (2.4G/5G)
Special Features	Auto Keystone Correction, Built-In Apps and Android 11.0, Support 4K Decoding
Recommended Uses	Business, Education, Gaming, Home Cinema

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the full user manual included in your package or visit the official XNANO website. You may also contact XNANO customer service directly for assistance.