Xgody Gimbal N5

XGODY Gimbal N5 Mini Projector User Manual

Model: Gimbal N5

1. PRODUCT OVERVIEW

The XGODY Gimbal N5 is a portable mini projector designed for versatile entertainment. It features native 1080P Full HD resolution with 4K HDR input support, automatic focus, and automatic keystone correction. With built-in WiFi 6 and Bluetooth 5.4, it offers seamless streaming and connectivity. The unique 230° swivel support allows for flexible projection angles, making it suitable for various environments.

Key Features:

- **Netflix Certified Streaming:** Direct access to the official Netflix app for 1080P/HDR content.
- **Native 1080P Full HD:** Supports 4K HDR input for clear, vibrant images with a 12000:1 contrast ratio.
- **Automatic Focus & Keystone Correction:** Instant image sharpening and squaring without manual adjustment.
- **230° Swivel Support:** Flexible projection angles for various setups (table, ceiling, tripod).
- **Dual-Band WiFi 6 & Bluetooth 5.4:** Stable 4K streaming, screen mirroring, and wireless audio connectivity.
- **Integrated Speakers:** Rich stereo sound without external audio equipment.

Figure 1: XGODY Gimbal N5 Mini Projector with remote control, highlighting its 230-degree rotation capability.

2. SETUP GUIDE

2.1 Unboxing and Package Contents

Carefully unpack all components from the box. Ensure all items are present before proceeding with the setup.

- XGODY Gimbal N5 Projector
- Remote Control
- HDMI Cable

- Power Cable
- User Manual

2.2 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 standard electrical outlet.
3. The projector will typically power on automatically or enter standby mode.

2.3 Initial Placement and Adjustment

Position the projector on a stable surface. The Gimbal N5 features a 230° swivel support for flexible placement.

- **Swivel Support:** Adjust the projector's angle using the integrated swivel stand to project onto a wall, ceiling, or screen.
- **Automatic Focus:** The projector will automatically adjust the focus for a clear image. If needed, minor adjustments can be made via the remote control.
- **Automatic Keystone Correction:** The projector automatically corrects image distortion (trapezoid effect) to ensure a rectangular display.

Figure 2: The projector's automatic focus and keystone correction in action, ensuring a clear and rectangular image.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

- **Power On:** Press the power button on the projector or the remote control.
- **Power Off:** Press the power button again. A confirmation prompt may appear; select "Power Off" to shut down.

3.2 Remote Control and Navigation

Use the included remote control to navigate the projector's interface. The remote allows for menu selection, volume control, and other functions.

3.3 Network Connectivity (Wi-Fi)

1. Go to the "Settings" menu on the projector.
2. Select "Network" or "Wi-Fi Settings".
3. Choose your desired Wi-Fi network from the list.
4. Enter the Wi-Fi password using the on-screen keyboard and confirm.
5. The projector supports dual-band Wi-Fi 6 (2.4G/5G) for stable streaming.

3.4 Bluetooth Connectivity

Connect external Bluetooth speakers or headphones for an enhanced audio experience.

1. Go to the "Settings" menu.
2. Select "Bluetooth Settings".
3. Enable Bluetooth and put your external device into pairing mode.
4. Select your device from the list of available devices to pair.

3.5 Using Streaming Applications

The projector comes with pre-installed licensed applications, including Netflix.

- Navigate to the home screen or app launcher.
- Select the desired streaming application (e.g., Netflix, YouTube, Prime Video).
- Log in with your account credentials to access content.

Figure 3: The projector's interface showing various streaming applications, including Netflix, YouTube, and Prime Video.

3.6 Screen Mirroring

Mirror content from your smartphone or tablet to the projector wirelessly.

1. Ensure both your device and the projector are connected to the same Wi-Fi network.
2. On the projector, select the "Screen Mirroring" or "Cast" option.
3. On your smartphone/tablet, enable screen mirroring (e.g., Miracast, AirPlay, Google Cast) and select the projector from the list of devices.

3.7 Adjusting Projection Size and Zoom

The projector can project screen sizes up to 150 inches. Use the digital zoom function to adjust the image size without moving the projector.

- Access the "Image Settings" or "Display Settings" menu.
- Locate the "Zoom" option (typically 50% - 100%) to adjust the image size.

Figure 4: Illustration of flexible screen sizes (60", 120", 150") achievable with the projector in various lighting conditions.

3.8 Audio Modes

The projector offers 5 professional audio modes to optimize sound for different content types.

- Access the "Sound Settings" menu.
- Select from modes such as Movie, Sports, Standard, News, or Music for the best audio experience.
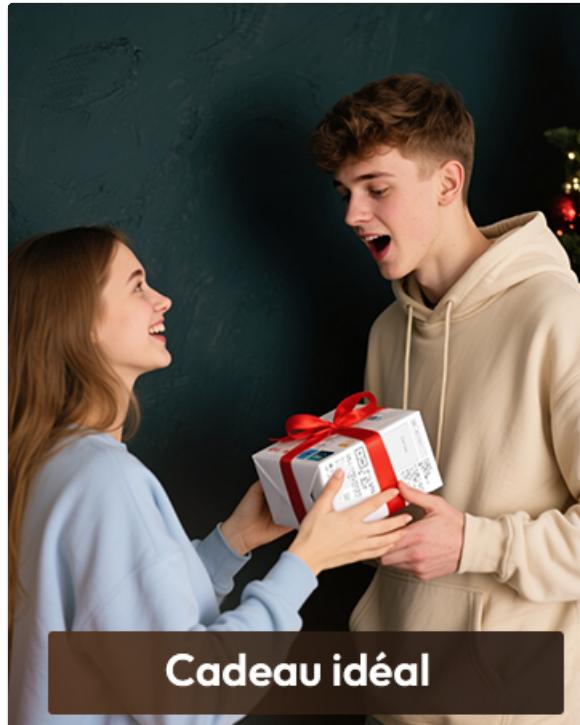
Figure 5: Visual representation of the five professional audio modes: Movie, Sports, Standard, News, and Music.

4. Maintenance

4.1 Cleaning the Projector

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens to remove dust or smudges. Avoid abrasive materials or harsh chemicals.
- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water, then wipe dry immediately.
- **Ventilation Ports:** Ensure ventilation ports are free from dust accumulation to prevent overheating. Use a soft brush or compressed air to clear them.

Caution: Do not spray cleaning liquids directly onto the projector. Always power off and unplug the projector before cleaning.

4.2 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 and damage.

5. Troubleshooting

Problem	Possible Cause	Solution
No Power	Power cable not connected; power outlet issue.	Ensure power cable is securely connected. Test the outlet with another device.
No Image / Blank Screen	Projector not powered on; incorrect input source; lens cap on.	Power on the projector. Select the correct input source (HDMI, app). Remove lens cap.

Problem	Possible Cause	Solution
Blurry Image	Out of focus; projector too close/far; lens dirty.	The projector has **automatic focus**. If still blurry, gently clean the lens. Ensure projection distance is within recommended range.
Distorted Image (Trapezoid)	Projector not perpendicular to screen.	The projector has **automatic keystone correction**. Ensure the projector is placed on a flat surface.
No Sound	Volume too low; external audio device not connected/paired; mute enabled.	Increase volume. Check Bluetooth connection. Disable mute.
Wi-Fi Connectivity Issues	Incorrect password; weak signal; router issue.	Verify Wi-Fi password. Move projector closer to router. Restart router and projector.

6. SPECIFICATIONS

Feature	Detail
Brand	Xgody
Model	Gimbal N5
Dimensions	15.24 x 12.7 x 12.19 cm
Weight	1.17 Kilograms
Display Technology	LCD
Native Resolution	1920 x 1080 (1080p Full HD)
Max Input Resolution	4K HDR
Contrast Ratio	12000:1
Aspect Ratio	16:9
Connectivity	Bluetooth 5.4, HDMI, 3.5mm Audio Jack, USB, Wi-Fi 6 (Dual-Band 2.4G/5G)
Special Features	Electric Focus Function, 230° Swivel Support, Integrated Applications, Automatic Vertical Correction, 50%-100% Zoom, Built-in Speaker, Portable Size
Recommended Uses	Home cinema, Watching News, Camping

7. WARRANTY AND SUPPORT

XGODY is committed to providing high-quality customer assistance. Each projector undergoes rigorous pre-shipment testing. Should you encounter any product or purchase-related issues, dedicated support is available.

- **Customer Service:** Contact the XGODY support team 24/7 via live chat or email.
- **Warranty:** Information regarding warranty duration and terms can be found on the official XGODY website or by contacting customer support.

For further assistance, please visit the official XGODY support page or contact us directly.

Figure 6: XGODY customer support is available to assist with any product inquiries.