Goiaey GO1

Goiaey GO1 Projector User Manual

Model: GO1

1. INTRODUCTION

Thank you for purchasing the Goiaey GO1 Projector. This projector is designed to deliver a superior home theater experience with advanced features such as auto-focus, auto-electric lens cap, native 1080P resolution with 4K support, high brightness, and versatile connectivity options including WiFi 6 and Bluetooth 5.2. This manual will guide you through the setup, operation, and maintenance of your new projector.

The Goiaey GO1 Projector, showcasing its sleek design and key features including auto-focus, 4K support, WiFi 6, and the included 100-inch screen.

2. SAFETY INFORMATION

- Do not look directly into the projector lens when the lamp is on. The intense light can cause eye damage.

- Ensure proper ventilation around the projector. Do not block ventilation openings.

- Keep the projector away from water or any liquids.

- Use only the power adapter supplied with the projector.

- Do not attempt to repair the projector yourself. Refer all servicing to qualified personnel.

- Clean the lens only with a soft, lint-free cloth designed for optical surfaces.

3. PACKAGE CONTENTS

Please check that all items are included in your package:

- Goiaey GO1 Projector
- Power Adapter
- Remote Control
- HDMI Cable
- AV Cable
- 100-inch Anti-Light Screen
- User Manual

4. PRODUCT OVERVIEW

4.1. Components and Controls

Familiarize yourself with the various parts of your Goiaey GO1 Projector:

- **Lens:** Projects the image onto the screen. Features an auto-electric lens cap for protection.
- **Control Panel:** Buttons on top of the projector for basic navigation and settings.
- **Input Ports:** Located on the side/rear, including HDMI, USB, AV, and Audio Out.
- **Ventilation Grilles:** Essential for heat dissipation. Do not obstruct.
- **Power Inlet:** For connecting the power adapter.

The auto-electric lens cap automatically opens and closes with the projector's power state, protecting the lens from dust and scratches.

The projector features multiple input options for wide compatibility with various devices.

5. SETUP

5.1. Placement

Place the projector on a stable, flat surface. For optimal image quality, position the projector directly in front of your projection surface (wall or screen). The projector can be placed on a table, mounted on a ceiling, or used for front/rear projection.

5.2. Power Connection

1. Connect the power adapter to the projector's power inlet.

2. Plug the power adapter into a wall outlet.

5.3. Initial Power On and Adjustments

1. Press the power button on the projector or remote control to turn it on. The auto-electric lens cap will open automatically.

2. The projector features **Auto Focus** and **Auto 6D Keystone Correction**. It will automatically adjust the image focus and shape to a rectangle within approximately 5 seconds, even if the projector is moved.

3. If further adjustments are needed, navigate to the settings menu to manually fine-tune focus or keystone correction.

The projector automatically adjusts focus and corrects image distortion for a perfect rectangular display.

Advanced 6D/4P keystone correction ensures a perfectly aligned image from various angles.

6. OPERATING INSTRUCTIONS

6.1. Connecting Devices

The Goiaey GO1 Projector offers multiple ways to connect your devices:

- **HDMI:** Connect laptops, TV sticks, gaming consoles (PS5), or Blu-ray players using an HDMI cable. The projector has two HDMI ports.

- **USB:** Plug in USB drives to play media files directly.

- **AV:** Use the AV cable to connect older devices.

- **Bluetooth:** Connect external Bluetooth speakers or headphones for enhanced audio.

- **WiFi:** Connect to your home network for screen mirroring from smartphones and PCs.

6.2. Screen Mirroring

The projector supports screen mirroring from various devices via WiFi. Please note that due to copyright restrictions, streaming services like Netflix or Amazon Prime Video cannot be directly mirrored or screencast from your phone/PC. To watch copyrighted content, connect a TV Stick (e.g., Amazon Fire TV Stick, Roku Stick) or an HDMI-enabled computer to the projector.

6.3. Adjusting Image Size (Zoom)

The projector supports 100%-50% zoom, allowing you to adjust the screen size without moving the projector or compromising image quality. Access this feature through the projector's settings menu.

Enjoy a cinematic experience at home with the Goiaey GO1 Projector.
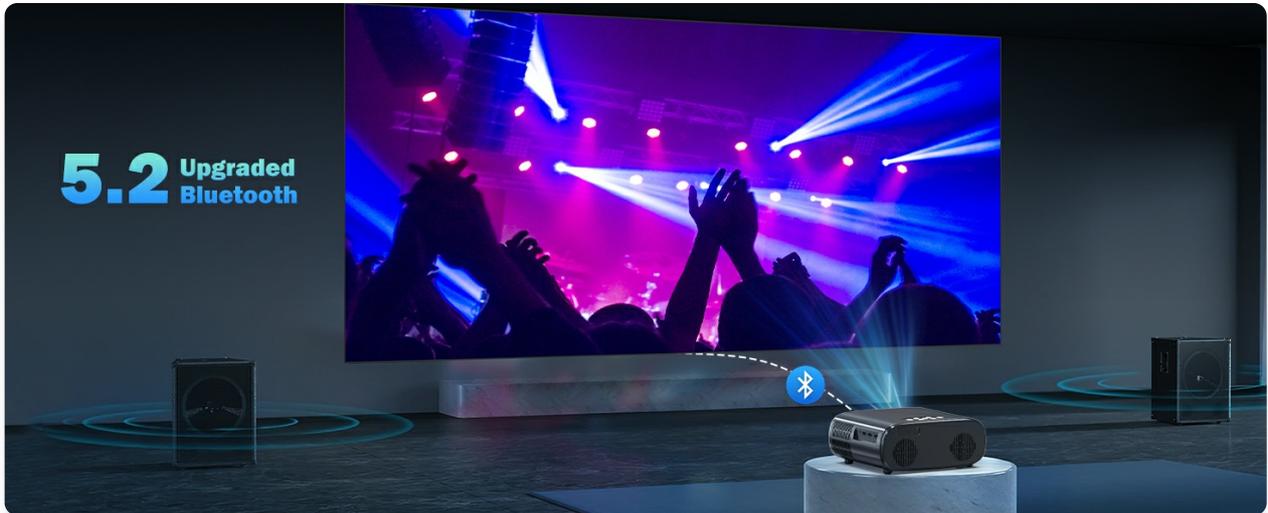

The projector is suitable for various environments, including outdoor entertainment.

7. CONNECTIVITY

7.1. WiFi Connection (2.4G & 5G Dual-Band)

The Goiaey GO1 Projector supports both 2.4G and 5G dual-band WiFi, providing high and stable transmission speeds up to 1Gbps for smooth streaming and mirroring without lagging.

Experience fast and stable wireless connections with dual-band WiFi 6.

7.2. Bluetooth 5.2

Equipped with bidirectional Bluetooth 5.2, the projector allows seamless connection to external audio devices such as Bluetooth speakers or headphones, enhancing your audio experience.

Connect wirelessly to your favorite audio devices via upgraded Bluetooth 5.2.

8. IMAGE AND VIDEO FEATURES

- **Native 1080P Resolution with 4K Support:** Enjoy stunningly clear and detailed images with true 1080P resolution and support for 4K content.

- **490 ANSI Lumens Brightness:** Provides a bright and vibrant picture, suitable for various lighting conditions.

- **20000:1 Contrast Ratio:** Delivers deep blacks and bright whites for a dynamic visual experience.
- **100-inch Anti-Light Screen Included:** Enhances contrast by 20% and protects your eyes, providing a more colorful image.

Experience superior image quality with native 1080P resolution and 4K support.

9. MAINTENANCE

- **Lens Cleaning:** Use a professional lens cleaning cloth to gently wipe the lens. Avoid using abrasive cleaners or cloths that could scratch the surface.
- **Dust Removal:** Regularly clean the projector's exterior and ventilation openings with a soft, dry cloth to prevent dust buildup, which can affect performance and lifespan.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, ideally in its original packaging or a protective case.

10. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image or blurry image	Incorrect focus, keystone not adjusted, input source not selected, cable not connected properly.	Allow auto-focus to complete. Manually adjust focus/keystone if needed. Select correct input source. Check cable connections.
No sound	Volume too low, external speaker not connected, audio format not supported.	Increase volume. Connect external speakers via Bluetooth or audio cable. Check audio settings on source device.

Problem	Possible Cause	Solution
Cannot mirror copyrighted content (Netflix, Amazon Prime)	DRM restrictions.	Connect a TV Stick (e.g., Fire TV Stick, Roku Stick) or an HDMI-enabled computer to the projector to watch copyrighted content.
Projector overheats or shuts down	Blocked ventilation, prolonged use.	Ensure ventilation openings are clear. Allow the projector to cool down. Avoid using in excessively hot environments.

11. SPECIFICATIONS

Feature	Detail
Brand	Goiaey
Model Number	GO1
Native Resolution	1920 x 1080P
Supported Resolution	Up to 4K
Brightness	490 ANSI Lumens
Contrast Ratio	20000:1
Connectivity Technology	WiFi 6 (2.4G & 5G Dual-Band), Bluetooth 5.2, HDMI (x2), USB, AV
Special Features	Auto Focus, Auto-Electric Lens Cap, Auto 6D Keystone & 4P Correction, 100%-50% Zoom
Item Weight	6.25 pounds
Product Dimensions	10.6 x 8 x 3.9 inches
Color	Black

12. WARRANTY AND SUPPORT

Goiaey offers a **3-year warranty** for this product. If you encounter any issues or have questions, please do not hesitate to contact Goiaey customer support. They are ready to help you within 24 hours.
For customer support, please refer to the contact information provided on the projector's startup screen or the official Goiaey website.