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› Kiano Vision Smart Portable Projector User Manual

Kiano Kiano Vision

Kiano Vision Smart Portable Projector User Manual

Model: Kiano Vision

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Kiano Vision Smart Portable Projector. Please read it thoroughly before using the device and retain it for future reference. The Kiano Vision is a smart portable projector designed to deliver a high-definition viewing experience with integrated Wi-Fi, Bluetooth, and Android 11.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Kiano Vision Projector
- Battery Module
- Carrying Bag
- Remote Control
- Power Cable
- Cleaning Cloth
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the components and ports of your Kiano Vision projector.



Figure 3.1: Front-side view of the Kiano Vision Smart Portable Projector, showcasing its compact design and lens.

3.1. Rear Panel Connections



Figure 3.2: Rear panel of the Kiano Vision projector, detailing the power button, USB-A port, HDMI 1.4 input, 3.5mm audio output, and DC power input.

- **Power Button:** Press and hold to turn the projector on or off.
- **USB-A Port:** Connect USB storage devices for media playback.
- **HDMI 1.4 Input:** Connect external devices such as laptops, gaming consoles, or Blu-ray players.
- **3.5mm Audio Output:** Connect external speakers or headphones.

- **DC Input:** Connect the power adapter to supply power to the projector.

4. SETUP

4.1. Powering On and Initial Configuration

1. Connect the power cable to the DC input port on the projector and then to a power outlet.
2. Press and hold the power button on the projector or remote control to turn it on.
3. Upon first use, follow the on-screen prompts to select your language, connect to a Wi-Fi network (2.4/5 GHz Wi-Fi 6 supported), and complete the Android 11 setup.

4.2. Adjusting Focus and Keystone Correction

The Kiano Vision features automatic and manual keystone correction, along with a 230° swivel support for flexible placement.



Figure 4.1: The projector in use, demonstrating automatic keystone correction for a perfectly rectangular image.

- **Focus:** Adjust the focus ring around the lens until the projected image is clear.
- **Keystone Correction:** The projector will attempt to automatically correct the image shape. If manual adjustment is needed, navigate to the settings menu to fine-tune the keystone.
- **Swivel Support:** Use the integrated 230° swivel stand to adjust the projection angle on walls or ceilings.

4.3. Connecting External Devices

- **HDMI:** Connect an HDMI cable from your external device (e.g., laptop, game console) to the HDMI input port on the projector. Select the HDMI input source from the projector's menu.
- **USB:** Insert a USB flash drive into the USB-A port to access stored media files.
- **Bluetooth:** Pair Bluetooth-enabled devices (e.g., speakers, headphones) via the Bluetooth 5.2 settings in the Android 11 interface.

5. OPERATING INSTRUCTIONS

5.1. Navigating the Android 11 Interface

The Kiano Vision runs on Android 11, providing access to various applications and settings.



Figure 5.1: The Kiano Vision projector interface showing popular streaming applications like YouTube, Netflix, Prime Video, and Disney+, alongside the included remote control.

- Use the included remote control to navigate through menus, select apps, and adjust settings.
- Access pre-installed streaming applications or download new ones from the app store.

5.2. Screen Mirroring

The projector supports screencasting via AirPlay, Miracast, and DLNA.

- **AirPlay (iOS devices):** Ensure your iOS device and the projector are connected to the same Wi-Fi network. Select the AirPlay option on your iOS device and choose the Kiano Vision projector.
- **Miracast (Android/Windows devices):** On your Android or Windows device, enable screen mirroring/cast feature and select the Kiano Vision projector from the list of available devices.
- **DLNA:** Use DLNA-compatible apps on your device to stream media directly to the projector.

5.3. Audio Output

The Kiano Vision features integrated 3W speakers. For enhanced audio, connect external speakers or headphones.

- **3.5mm Audio Jack:** Plug in headphones or external wired speakers.
- **Bluetooth:** Pair Bluetooth speakers or headphones via the projector's Bluetooth settings.

6. MAINTENANCE

6.1. Cleaning

- **Lens:** Use the provided cleaning cloth or a soft, lint-free cloth specifically designed for optical lenses. Gently wipe the lens in a circular motion. Do not use abrasive cleaners or solvents.
- **Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, slightly dampen the cloth with water. Ensure no liquid enters the device.
- **Ventilation:** Keep the ventilation openings clear of dust and obstructions to ensure proper airflow and prevent overheating.

6.2. Storage

When not in use for extended periods, store the projector in its carrying bag in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected	Power cable disconnected, projector off, incorrect input source, lens cap on.	Check power connection, turn on projector, select correct input source (HDMI, USB), remove lens cap.
Image is blurry	Focus not adjusted, projector too close/far from screen.	Adjust the focus ring on the lens. Ensure projector is within optimal projection distance (0.8-3.0m).
Image is trapezoidal	Projector not perpendicular to screen.	Utilize automatic keystone correction or adjust manually in settings. Adjust the swivel support.
No sound	Volume too low, external audio device not connected/paired, incorrect audio output selected.	Increase volume. Check 3.5mm audio connection or Bluetooth pairing. Ensure internal speakers or desired output is selected.
Wi-Fi connection issues	Incorrect password, out of range, router issues.	Verify Wi-Fi password. Move projector closer to router. Restart router and projector.

8. SPECIFICATIONS

Feature	Detail
Model	Kiano Vision
Native Resolution	1280 x 720 HD
Brightness	Up to 150 ANSI Lumens / 4800 LED Lumens
LED Lifespan	50,000 hours

Feature	Detail
Projection Size	32-120 inches (0.8-3.0 m)
Operating System	Android 11
Wi-Fi	Dual-band 2.4/5 GHz Wi-Fi 6
Bluetooth	Bluetooth 5.2
Keystone Correction	Automatic and Manual
Swivel Support	230°
Speakers	Integrated 3W
Noise Level	25 dB @ 1m
Inputs	HDMI 1.4, USB-A, DC Input
Outputs	3.5mm Audio
Compatible Devices	Smartphone, Laptop, Game Console, Blu-ray Player, Media Player

9. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the projector and ensure user safety:

- Do not look directly into the projector lens when the lamp is on.
- Do not block the ventilation openings.
- Keep the projector away from water or other liquids.
- Avoid placing the projector in direct sunlight or near heat sources.
- Use only the power adapter supplied with the projector.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel.

10. WARRANTY AND SUPPORT

Information regarding warranty coverage and customer support is typically provided with your purchase documentation or on the manufacturer's official website. Please refer to those resources for details on warranty periods, service procedures, and contact information for technical assistance.

