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> Gaimoo GM200 Portable Mini Projector User Manual

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Model: GM200

1. INTRODUCTION

Thank you for choosing the Gaimoo GM200 Portable Mini Projector. This device is designed to provide a versatile and high-quality projection experience, featuring an integrated Android TV system, dual control options, and advanced connectivity. This manual will guide you through the setup, operation, and maintenance of your projector to ensure optimal performance.



Image 1.1: Gaimoo GM200 Projector and Accessories.

2. WHAT'S IN THE BOX

Please verify that all the following items are included in your package:

- 1 x Gaimoo GM200 Projector
- 1 x Mouse and 1 x Mouse Receiver
- 1 x HDMI Cable
- 1 x Power Adapter with Cable
- 1 x Remote Control
- 1 x User Manual

3. PRODUCT FEATURES

The Gaimoo GM200 projector offers a range of features designed for an enhanced viewing experience:

3.1. Dual Control & Integrated Android TV

The GM200 features a dual-control system, allowing navigation with both the included remote control and a mouse for improved convenience. It comes with an integrated Android TV operating system, providing direct access to popular streaming applications like YouTube, Netflix, and Prime Video without requiring additional TV sticks.



Image 3.1: Android TV Interface and Dual Control.

3.2. Display Quality

Equipped with advanced LCD projection technology, the GM200 supports 4K, 1080P, and 720P video playback. HDR technology enhances screen contrast and color accuracy, delivering richer and more realistic images with a wider range of brightness levels and color depth.

Enjoy High-Quality Image with Every Detail



720P/1080P
Support



240 ANSI
Brighter images



Contrast ratio 10000:1
More Vibrant Images

Image 3.2: High-Quality Image Projection.

3.3. Wireless Connectivity

The projector features dual-band WiFi 6 for powerful and stable network connections, and two-way Bluetooth 5.2. This allows easy connection to wireless speakers or headphones for enhanced audio quality, or using the projector as a standalone Bluetooth speaker.

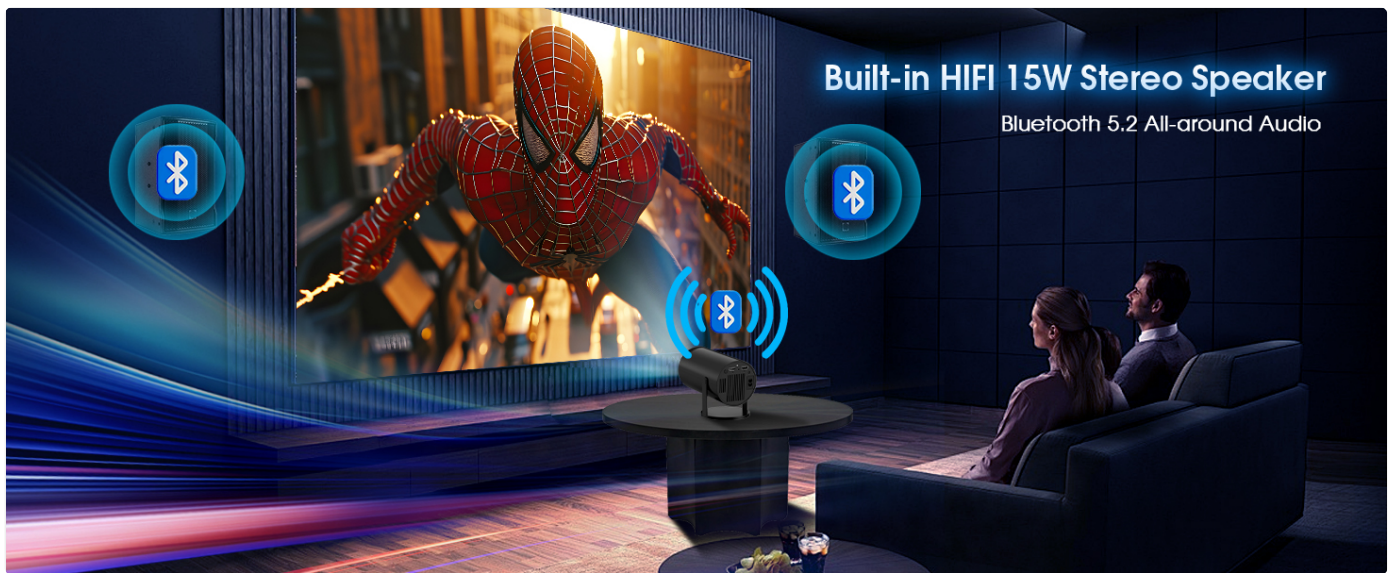


Image 3.3: Integrated Speaker and Bluetooth Connectivity.

3.4. Flexible Projection

The GM200 includes automatic keystone correction for smooth screen adjustment and a 180° rotatable design, enabling projection onto various surfaces, including ceilings. The projection distance ranges from 3 to 18 feet, supporting screen sizes from 35 to 240 inches.

Easy To Carry 180° Rotatable

Carry a movie with you, and immerse yourself in the world of audiovisual entertainment anytime anywhere



Image 3.4: 180° Rotatable Design for Flexible Placement.

3.5. Device Compatibility

With 1 HDMI port, 1 USB port, and a 3.5mm headphone jack, the projector is compatible with a wide array of devices. These include TV sticks, laptops, smartphones (Android and iOS), USB drives, and gaming consoles like the PS5.

Multiple Ports And Easy Connection



LCD+LED Projection Technology&Lens Cover



Versatile Connectivity



Image 3.5: Multiple Ports for Versatile Connectivity.

4. SETUP GUIDE

4.1. Powering On

1. Connect the power adapter to the projector's power input port.
2. Plug the power adapter into an electrical outlet.
3. Press the power button on the projector or the remote control to turn on the device.

4.2. Initial Configuration

Upon first use, you may be prompted to set up the language, time zone, and connect to a Wi-Fi network. Follow the on-screen instructions.

4.3. Focus Adjustment

Rotate the focus wheel located on the projector lens until the projected image appears clear and sharp.

4.4. Keystone Correction

The GM200 features automatic keystone correction. If the image appears trapezoidal, the projector will automatically adjust it. Manual adjustments can also be made via the settings menu if needed.



Image 4.1: Flexible Placement Options.

5. OPERATING INSTRUCTIONS

5.1. Navigating Android TV

Use the remote control's directional buttons and "OK" button to navigate through the Android TV interface. The home screen provides access to installed applications, settings, and input sources.

5.2. Using the Remote Control and Mouse

The included remote control allows for standard navigation. For more precise control, especially within certain applications, connect the provided mouse receiver to a USB port on the projector and use the mouse.

5.3. App Installation and Usage

Access the app store (e.g., Google Play Store) on the Android TV interface to download and install additional applications. Ensure a stable internet connection for downloads.

5.4. Screen Mirroring (Wireless Connection)

The projector supports wireless screen mirroring from compatible Windows, iOS, and Android devices. Refer to the on-screen instructions within the projector's mirroring application for specific connection steps.

6. CONNECTIVITY

6.1. HDMI Connection

Connect external devices such as laptops, gaming consoles (PS5), or TV boxes using an HDMI cable to the projector's HDMI input port. Select the HDMI input source from the projector's menu.

6.2. USB Connection

Insert a USB flash drive into the USB port to play media files (photos, videos, music) directly from the drive. Use the file manager application on the Android TV system to browse content.

6.3. Bluetooth Audio Devices

To connect Bluetooth speakers or headphones, navigate to the Bluetooth settings in the Android TV menu. Enable Bluetooth, search for available devices, and pair with your desired audio output.

6.4. Wi-Fi Network Setup

Go to the network settings in the Android TV menu. Select Wi-Fi, choose your desired network from the list, and enter the password to connect to the internet. The projector supports dual-band Wi-Fi 6.

7. MAINTENANCE

7.1. Lens Cleaning

Gently clean the projector lens with a soft, lint-free cloth or a lens cleaning brush. Avoid using abrasive materials or harsh chemicals that could scratch the lens.

7.2. Ventilation

Ensure that the projector's ventilation openings are not blocked to prevent overheating. The GM200 features a sealed optical engine and a dual cooling fan system for extended lifespan.

7.3. Storage

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and excessive dust.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Power cable disconnected; Power outlet issue.	Ensure power cable is securely connected. Try a different power outlet.
No Image	Input source not selected; Lens cap on; Device not connected.	Select correct input source (HDMI, USB). Remove lens cap. Check device connections.
Blurred Image	Focus not adjusted; Keystone issue.	Adjust the focus wheel. Allow automatic keystone correction or adjust manually.
No Sound	Volume too low; Muted; External audio device not connected.	Increase volume. Unmute. Check Bluetooth connection or 3.5mm audio cable.
Wi-Fi/Bluetooth Connection Issues	Incorrect password; Out of range; Interference.	Verify password. Move closer to router/device. Reduce interference.

9. SPECIFICATIONS

Feature	Detail
Brand	Gaimoo
Model Number	GM200
Operating System	Android
Display Resolution	1920 x 1080 (Full HD)
Max Display Resolution	1920 x 1080
Connectivity Technology	HDMI, USB, Wi-Fi 6, Bluetooth 5.2, 3.5mm Audio Jack
Special Features	Portable, Built-in Speaker, Lightweight, Digital Keystone Correction, 180° Rotation
Recommended Uses	Business, Home Cinema, Gaming, Education
Product Dimensions (L x W x H)	18.9 x 9.8 x 10.1 centimeters
Form Factor	Portable
Mounting Type	Ceiling Mount (with 0.25 inch screw hole), Table Placement, Tripod

10. WARRANTY AND SUPPORT

Gaimoo is committed to providing exceptional, continuous, and reliable support for its products. As a company focused on long-term development, we are always available to offer advice or assistance, regardless of how long you have owned our products.

For technical assistance or warranty inquiries, please refer to the contact information provided with your purchase or visit the official Gaimoo website.

