

Gaimoo GM200

Gaimoo GM200 Mini Projector User Manual

Model: GM200 | Brand: Gaimoo

INTRODUCTION

Thank you for purchasing the Gaimoo GM200 Mini Projector. This portable projector is designed to provide a high-quality visual experience with its native 1080p resolution, 4K support, and smart features. Equipped with built-in Android TV OS, dual control modes, WiFi 6, and Bluetooth 5.2, it offers versatile connectivity and ease of use for various entertainment and presentation needs.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1 x Gaimoo GM200 Projector
- 1 x Wireless Mouse with Receiver
- 1 x Remote Control
- 1 x HDMI Cable
- 1 x Charger (Power Adapter with Cable)
- 1 x User Manual (this document)



Image: The Gaimoo GM200 Mini Projector shown with its included accessories, highlighting the compact design and the dual control options.

PRODUCT OVERVIEW

Familiarize yourself with the various parts of your Gaimoo GM200 projector.

Multiple Ports And Easy Connection



LCD+LED Projection Technology&Lens Cover

Versatile Connectivity



Image: A detailed view of the Gaimoo GM200 projector, illustrating its various input/output ports including HDMI, USB, and 3.5mm audio jack, along with the projection lens.

Components:

- **Projection Lens:** Emits the image.
- **Focus Wheel:** Adjusts image clarity.
- **Power Input:** Connects to the power adapter.
- **HDMI Port:** Connects to devices like TV sticks, laptops, gaming consoles.
- **USB Port:** Connects to USB drives, smartphones, or the wireless mouse receiver.
- **3.5mm Headphone Jack:** Connects to external speakers or headphones.
- **1/4-inch Screw Hole:** For tripod or ceiling mounting.
- **180° Rotatable Stand:** Allows flexible projection angles.

SETUP

1. Placement and Rotation

Position the projector on a stable, flat surface. The 180° rotatable stand allows you to adjust the projection angle to suit your viewing needs, whether projecting on a wall, ceiling, or screen.



Image: The Gaimoo GM200 projector demonstrating its 180-degree rotatable stand, allowing for flexible projection angles.

2. Power Connection

Connect the provided power adapter to the projector's power input port and then plug it into a power outlet.

3. Focus Adjustment

After powering on, rotate the focus wheel on the projector to achieve the clearest possible image. Adjust until the projected image is sharp and legible.

4. Keystone Correction

The GM200 projector features automatic keystone correction to adjust the image shape if the projector is not perfectly

perpendicular to the screen. Manual adjustments may also be available in the settings menu for fine-tuning.



Image: A visual representation of the projector's auto keystone correction feature, which automatically adjusts the image to be rectangular, and the digital zoom function.

5. Mounting Options

The 1/4-inch screw hole at the bottom of the projector allows for versatile mounting:

- **Tripod Mounting:** Attach to a standard camera tripod for flexible positioning.
- **Ceiling Mounting:** Use a compatible ceiling mount (not included) to install the projector overhead. Ensure the image orientation is adjusted in the settings.
- **Desktop Mounting:** Simply place on a flat surface.



Image: Depicts the Gaimoo GM200 projector in different setup scenarios, including ceiling mounting, tabletop placement, and tripod installation, showcasing its adaptability.

OPERATING INSTRUCTIONS

1. Dual Control Mode

The GM200 supports both the included wireless mouse and remote control for navigation. The mouse provides a familiar interface for interacting with the Android TV OS, while the remote offers convenient button-based control.

2. Initial Setup and Android TV OS

Upon first power-on, follow the on-screen prompts to complete the initial setup of the Android TV OS. This includes language selection, network connection, and Google account sign-in. The built-in OS allows direct access to streaming apps like YouTube, Netflix, and Prime Video without an external device.

Enjoy High-Quality Image with Every Detail



Native 1080P
Sharper Images



920 Lumen
Brighter Images



Contrast ratio 10000:1
More Vibrant Images



Image: The Gaimoo GM200 projector displaying the Android TV OS home screen, featuring icons for popular streaming services, alongside the remote control and wireless mouse.

3. Connecting to Wi-Fi (WiFi 6)

Navigate to the network settings within the Android TV OS. Select your desired Wi-Fi network and enter the password. The projector supports dual-band WiFi 6 for faster and more stable wireless connectivity.

4. Bluetooth Connectivity (Two-way Bluetooth 5.2)

The GM200 features two-way Bluetooth 5.2. This allows you to:

- **Connect to External Audio:** Pair with wireless speakers, soundbars, or headphones for enhanced audio quality.
- **Use as a Bluetooth Speaker:** Stream audio from your smartphone or other Bluetooth devices to the projector's built-in HIFI speaker.



WiFi6



Bluetooth 5.2

Connect to External Speaker
for LouderSound

8000+Android TV Apps

Smoother Experience
Richer Apps

Image: The Gaimoo GM200 projector demonstrating its wireless capabilities, including WiFi 6 for streaming and Bluetooth 5.2 for audio connections, with a smartphone mirroring content.

5. Connecting External Devices

Use the available ports to connect various devices:

- **HDMI Port:** Connect TV sticks, laptops, gaming consoles (PS5, Switch), or Blu-ray players using the provided HDMI cable.
- **USB Port:** Plug in USB drives for media playback, or connect your smartphone for screen mirroring (requires compatible adapter/cable, not included).
- **3.5mm Headphone Jack:** Connect wired headphones or external speakers.

6. Digital Zoom Function

Adjust the screen size without moving the projector using the digital zoom function. This feature allows you to scale the image between 35% and 100% via the settings menu.

7. Image Quality and Display

The GM200 offers native 1080p resolution with 4K support, providing clear and detailed images. HDR technology enhances contrast and color accuracy for a more vibrant viewing experience. The projection size ranges from 35 to 240 inches with a projection distance of 3-18 feet.

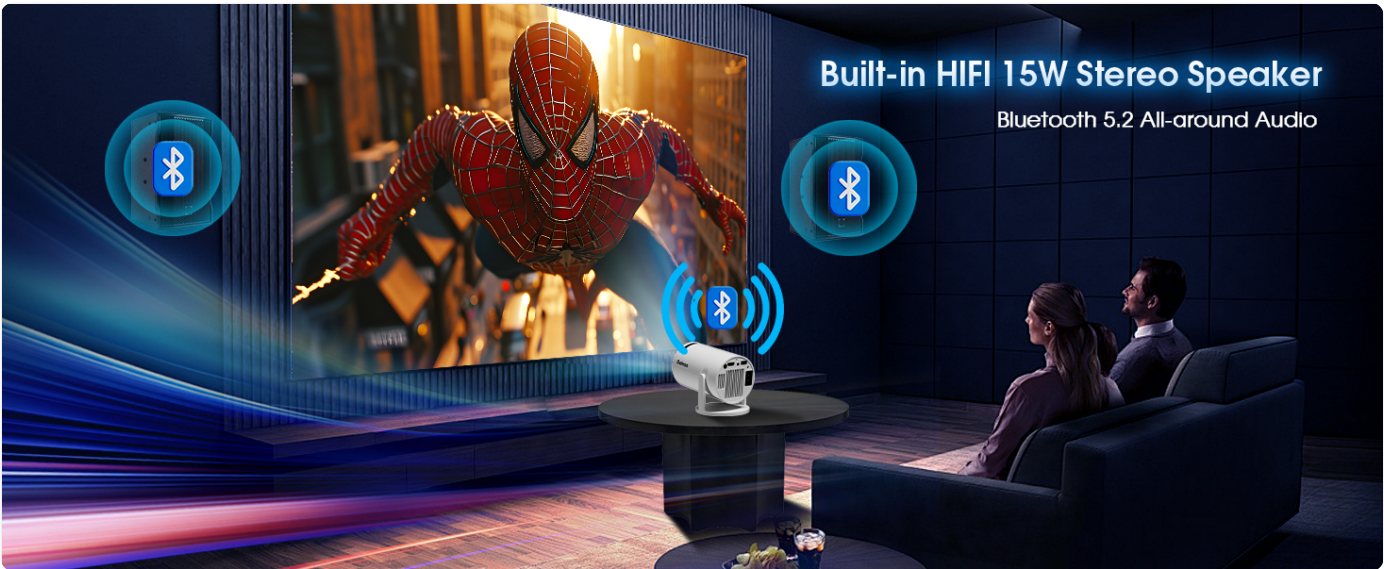


Image: The Gaimoo GM200 projector displaying a high-quality image, emphasizing its native 1080p resolution, 920 lumens brightness, and 10000:1 contrast ratio for vivid colors.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector.

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or excessive force.
- **Cleaning the Exterior:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, slightly dampen the cloth with water.
- **Ventilation:** Ensure the projector's ventilation openings are not blocked to prevent overheating. Avoid placing it on soft surfaces that might obstruct airflow.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Gaimoo GM200 projector, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No Power / Does Not Turn On	Ensure the power adapter is securely connected to both the projector and a working power outlet. Check if the power outlet is functional.

Problem	Possible Cause / Solution
No Image / Blank Screen	Verify the projector is powered on. Check the input source. Ensure the correct HDMI or USB input is selected. Ensure the connected device (laptop, TV stick) is powered on and outputting a signal. Adjust the focus wheel.
Blurry Image	Adjust the focus wheel until the image is sharp. Ensure the projection surface is flat and smooth. Check the projection distance; it should be within 3-18 feet.
Distorted Image (Trapezoid Shape)	The projector has auto keystone correction. If still distorted, manually adjust keystone in settings. Ensure the projector is as perpendicular to the screen as possible.
No Sound / Low Sound	Increase the volume on both the projector and the connected source device. If using external speakers, ensure they are properly connected and powered on. Check Bluetooth connection if using wireless audio. Some users report low built-in speaker volume; consider connecting external speakers via Bluetooth or 3.5mm jack for better audio.
Remote Control Not Working	Ensure batteries are correctly inserted and not depleted. Point the remote directly at the projector's IR receiver. Remove any obstacles between the remote and the projector.
Wi-Fi Connection Issues	Ensure your Wi-Fi router is on and functioning. Re-enter the Wi-Fi password carefully. Move the projector closer to the Wi-Fi router. Restart both the projector and the router.

SPECIFICATIONS

Feature	Detail
Brand	Gaimoo
Model	GM200
Display Technology	LCD
Native Resolution	1920 x 1080 (1080p)
Supported Resolution	Up to 4K
Brightness	920 Lumen
Image Contrast Ratio	10000:1
Projection Size	35-240 inches

Feature	Detail
Projection Distance	3-18 feet
Keystone Correction	Auto Keystone
Digital Zoom	35%-100%
Operating System	Built-in Android TV OS
Wi-Fi	Dual-band WiFi 6
Bluetooth	Two-way Bluetooth 5.2
Audio	Built-in HIFI Speaker (15W)
Input Ports	1 x HDMI, 1 x USB, 1 x 3.5mm Headphone Jack
Mounting Options	Tripod Mount, Wall Mount, Table Mount
Form Factor	Portable
Parcel Dimensions	20.1 x 15.7 x 11.9 cm
Item Weight	510 g

WARRANTY AND SUPPORT

Gaimoo is committed to providing excellent customer service and product support.

- **Professional Services:** Support available within 24 hours.
- **Technical Support:** Lifetime technical support is provided for your product.
- For any inquiries, technical assistance, or warranty claims, please contact Gaimoo customer support through the contact information provided on the product packaging or the official Gaimoo website.



Image: Gaimoo's commitment to customer satisfaction, highlighting 24-hour professional services and lifetime technical support.



Related Documents - GM200

	<p>Gaimoo GM200 Smart Projector: Quick Installation Guide and User Manual</p> <p>Comprehensive guide for the Gaimoo GM200 Smart Projector, covering setup, features, settings, safety instructions, and troubleshooting. Learn how to connect and operate your projector.</p>
	<p>Gaimoo GM200 Smart Projector: Quick Installation Guide</p> <p>Get started with the Gaimoo GM200 Smart Projector. This guide covers setup, features like Miracast and AirPlay, connectivity, and essential safety instructions for optimal use.</p>
	<p>GM700 Projector Quick Installation Guide</p> <p>This manual provides a quick installation guide for the GM700 projector, covering setup, remote control functions, connectivity options like HDMI and screen mirroring (Miracast/Airplay), Bluetooth pairing, Wi-Fi setup, and feature introductions. It also includes important safety precautions.</p>
	<p>Gaimoo HY300 Portable LED Projector 200 ANSI Lumens, 720p HD, Bluetooth, Wi-Fi</p> <p>Explore the Gaimoo HY300, a compact and versatile portable LED projector. Featuring 200 ANSI lumens, native 720p HD resolution, 30,000-hour LED lifespan, Bluetooth 5.0, Wi-Fi connectivity, and Android 11.0 for seamless entertainment and gaming.</p>

Comprehensive details on the Gaimoo GM200 portable LED LCD projector, covering its technical specifications, multimedia capabilities, connectivity options, and performance metrics.

Detailed specifications and features of the Gaimoo HY320 portable LED LCD projector, including ANSI lumens, resolution, connectivity options, and media playback capabilities.