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Gaimoo GM200

Gaimoo GM200 Mini Projector User Manual

Model: GM200

INTRODUCTION

The Gaimoo GM200 Mini Projector is a portable, high-definition projector designed for versatile entertainment and presentation needs. Featuring native 1080p resolution with 4K support, built-in Android Smart TV OS, WiFi 6, and two-way Bluetooth 5.2, it offers a comprehensive viewing experience. Its compact design, 180° rotation, auto keystone correction, and digital zoom make it adaptable for various environments, from home theaters to outdoor movie nights.

WHAT'S IN THE BOX

Upon unboxing your Gaimoo GM200 Mini Projector, please ensure all the following components are present:

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



Image: The Gaimoo GM200 Mini Projector, its remote control, a mouse with its receiver, and HDMI cables, illustrating the complete package contents.

PRODUCT OVERVIEW

The Gaimoo GM200 Mini Projector integrates advanced features for a superior viewing experience. Key components and functionalities include:

- **Native 1080p Resolution & 4K Support:** Delivers sharp and clear images.
- **Built-in Android Smart TV OS:** Access streaming apps directly.
- **WiFi 6 & Bluetooth 5.2:** Ensures fast and stable wireless connectivity for internet and audio.
- **180° Rotatable Design:** Allows flexible projection angles.
- **Auto Keystone Correction & Digital Zoom:** Simplifies image adjustment.
- **Multiple Ports:** HDMI, USB, and 3.5mm headphone jack for broad device compatibility.
- **Dual Control Mode:** Operate with both remote control and included mouse.



Image: A visual representation highlighting the core features of the Gaimoo GM200, including its native 1080p resolution, 4K support, 920 lumens brightness, 180° rotatable stand, auto keystone correction, Android TV 11.0, Bluetooth 5.2, WiFi 6, and zoom function.

Multiple Ports And Easy Connection



LCD+LED Projection Technology&Lens Cover

Versatile Connectivity



Image: An illustration detailing the various input and output ports on the Gaimoo GM200 projector, such as HDMI, USB, and audio jack, and demonstrating its compatibility with devices like TV sticks, gaming consoles (PS5), PCs/laptops, and mobile phones.

SETUP

1. Placement

The GM200 projector offers flexible placement options due to its compact size and 180° rotatable design. The optimal projection distance is 3-18 feet, yielding a projection size of 35-240 inches.

- **Desktop Mounting:** Place the projector on a flat surface.
- **Tripod Mounting:** Utilize the 1/4-inch screw hole at the bottom to attach the projector to a tripod for stable positioning.
- **Ceiling Wall Mounting:** The projector can be mounted to the ceiling for a permanent setup.
- **180° Rotation:** Adjust the projector's angle to project onto walls, ceilings, or screens as needed.

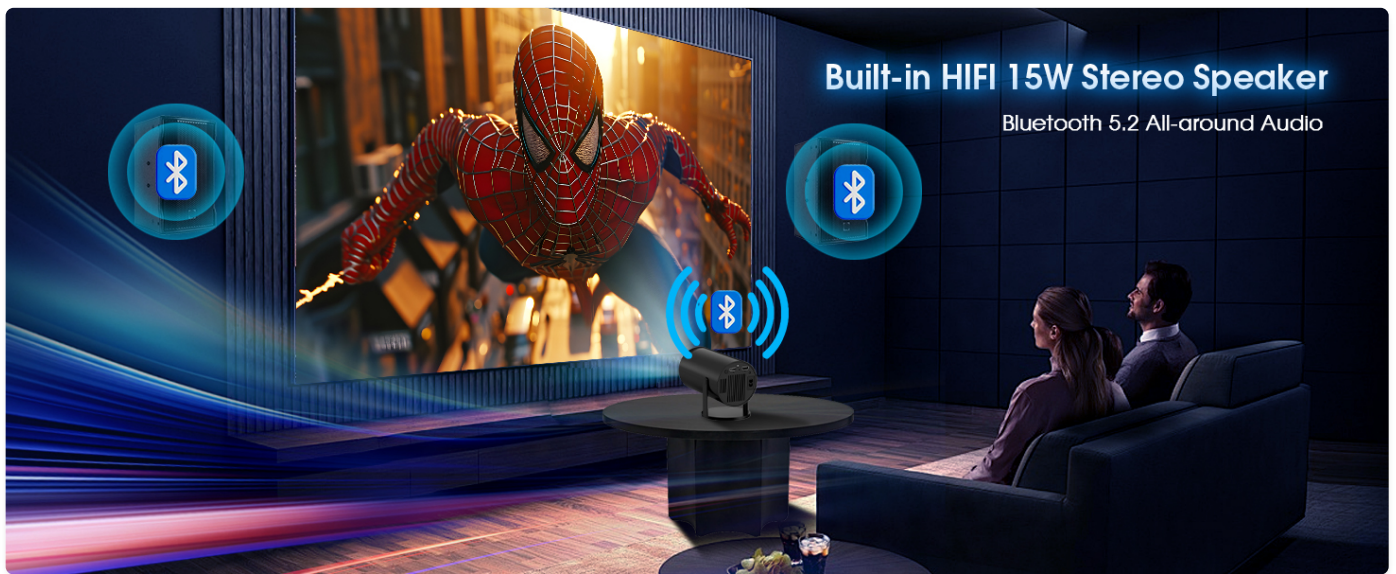


Image: The Gaimoo GM200 projector in different usage scenarios, including a home theater setup, a bedroom for bedtime viewing, and an outdoor setting for movie nights, highlighting its portability and adaptable 180° rotation feature.

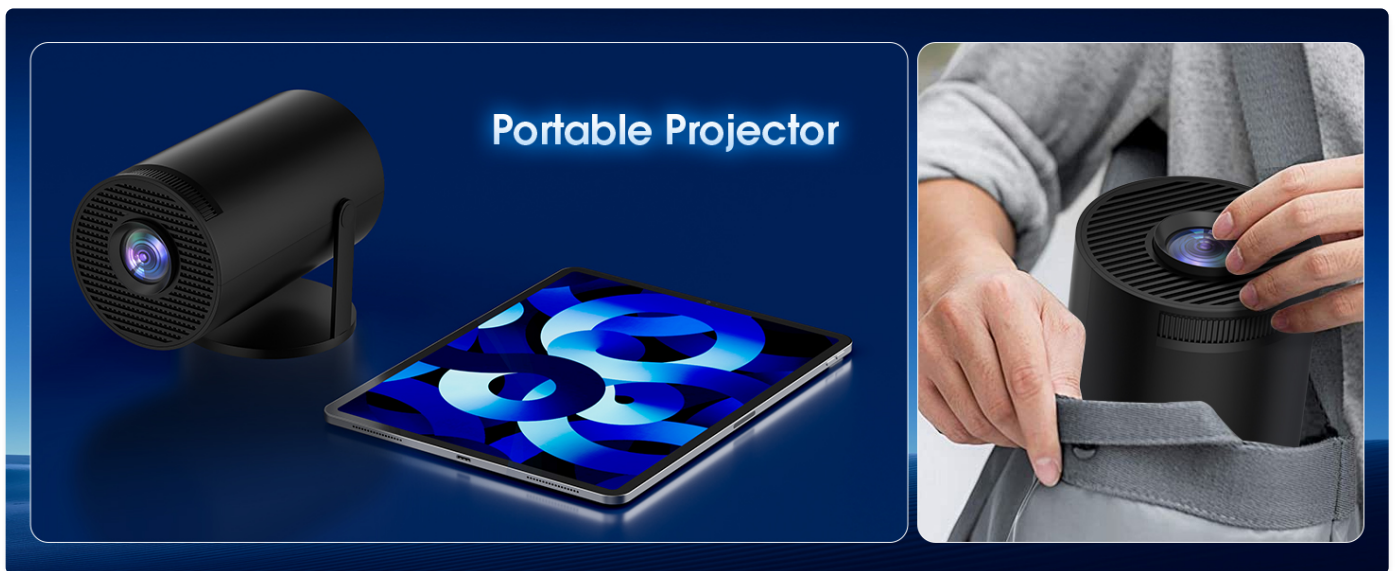


Image: A visual guide demonstrating the flexible installation methods for the Gaimoo GM200 projector, including ceiling mounting, placement on a table, and tripod installation, within a typical room environment.

2. Power Connection

Connect the provided power adapter to the projector's power input port and then plug it into a wall outlet. The projector will power on or enter standby mode.

3. Focus Adjustment

Locate the focus wheel on the projector. Rotate the wheel until the projected image appears clear and sharp on the screen or wall.

4. Keystone Correction

The GM200 features automatic keystone correction to adjust the image shape if the projector is not perfectly perpendicular to the screen. It also supports 4-point correction for fine-tuning.

- **Auto Keystone:** The projector will automatically correct trapezoidal distortion.
- **Manual 4-Point Correction:** For precise adjustments, navigate to the settings menu to manually correct each corner of the image.

5. Digital Zoom

The digital zoom function allows you to adjust the screen size between 30%-100% without moving the projector. Access this feature through the projector's menu settings. Note that adjusting the zoom may reset manual 4-point keystone settings, so it is recommended to set the zoom first.

OPERATING INSTRUCTIONS

1. Dual Control Mode

The GM200 projector can be controlled using both the included remote control and the USB mouse. The mouse provides easier navigation and typing within the Android Smart TV OS.

2. Built-in Android Smart TV OS

The projector comes with a built-in Android TV OS, allowing direct access to various streaming applications without an external TV stick. You can download and install apps from the app store.

- **Accessing Apps:** Navigate through the home screen to find pre-installed apps like YouTube, Netflix, and Prime Video, or visit the app store to download more.
- **Navigation:** Use the remote control or the mouse for seamless navigation within the Android interface.



WiFi6



Bluetooth 5.2

Connect to External Speaker
for LouderSound

8000+Android TV Apps

Smoother Experience
SRicher Apps

Image: The Gaimoo GM200 projector displaying a screen filled with popular streaming service icons (YouTube, Netflix, Prime Video, HBO Max, Apple TV, Hulu), emphasizing its built-in Android TV OS and connectivity features like WiFi 6 and Bluetooth 5.2.

3. Connectivity

The GM200 offers robust connectivity options:

- **WiFi 6:** Provides faster and more stable wireless internet connection for streaming and online content.
- **Bluetooth 5.2 (Two-way):**
 - Connect external Bluetooth speakers or headphones to enhance audio quality.
 - The projector can also act as a Bluetooth speaker itself, receiving audio from other devices.
- **HDMI Port:** Connect devices such as TV sticks, laptops, gaming consoles (Switch/PS5), and TV boxes.
- **USB Port:** Play media directly from USB drives or connect a mouse/keyboard.
- **3.5mm Headphone Jack:** Connect wired headphones or external speakers.



Image: An overview of the Gaimoo GM200's connectivity, illustrating both wired connections (for Windows smartphones) and wireless connections (compatible with Windows, iOS, and Android devices), showcasing its versatility.

4. Audio

The GM200 features a built-in HIFI speaker for cinema-level sound effects. For an enhanced audio experience, you can connect external speakers or headphones via Bluetooth 5.2 or the 3.5mm audio jack.



Image: The Gaimoo GM200 projector showcasing its built-in 15W HIFI stereo speaker and Bluetooth 5.2 capabilities, providing immersive all-around audio while projecting a movie scene for viewers.

MAINTENANCE

To ensure the longevity and optimal performance of your Gaimoo GM200 Mini Projector, follow these maintenance guidelines:

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths that could scratch the lens.
- **Dust Management:** The projector features a sealed optical motor, which helps prevent dust from entering the optical path. However, regularly clean the exterior of the projector with a dry, soft cloth.

- **Ventilation:** Ensure the dual cooling fans and ventilation openings are not obstructed. Proper airflow is crucial for dissipating heat and extending the service life of the projector. Avoid placing the projector on soft surfaces that might block vents.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Gaimoo GM200 Mini Projector.

Problem	Possible Cause	Solution
Image appears washed out or colors are inaccurate.	Default color settings may not be optimal; outdated firmware.	1. Connect to WiFi and check for firmware updates. Install any available updates. 2. After updating, navigate to color settings. Recommended settings: Brightness 60, Contrast 55, Hue 50, Saturation 67, Sharpness 7.
Projector is noisy.	Normal fan operation; obstructed ventilation.	1. Ensure the projector's ventilation openings are not blocked. 2. The dual cooling fans operate to prevent overheating; some noise is normal. 3. For enhanced audio experience, connect external Bluetooth speakers.
Image is blurry or out of focus.	Focus wheel not adjusted; projector too close/far from screen.	1. Rotate the focus wheel on the projector until the image is sharp. 2. Ensure the projector is within the recommended projection distance (3-18 feet).
Image is distorted (trapezoid shape).	Projector not perpendicular to the screen.	1. Allow the auto keystone correction to adjust the image. 2. If needed, use the manual 4-point keystone correction in the settings menu for fine-tuning.
No image or signal from connected device.	Incorrect input source selected; loose cable connection.	1. Ensure the HDMI or USB cable is securely connected to both the projector and the source device. 2. Select the correct input source (HDMI, USB) from the projector's menu. 3. Verify the source device is powered on and outputting a signal.

SPECIFICATIONS

Detailed technical specifications for the Gaimoo GM200 Mini Projector:

Feature	Detail
Brand	Gaimoo
Model Number	GM200

Feature	Detail
Native Resolution	1920 x 1080 (1080p Full HD)
Supported Resolution	Up to 4K
Operating System	Android TV OS
Wireless Connectivity	WiFi 6 (Dual-band), Bluetooth 5.2 (Two-way)
Projection Size	35-240 inches
Projection Distance	3-18 feet
Keystone Correction	Auto Keystone, 4-Point Correction
Digital Zoom	30%-100%
Ports	1 x HDMI, 1 x USB, 1 x 3.5mm Headphone Jack
Built-in Speaker	HIFI Speaker (15W)
Item Weight	820 g
Dimensions	20 x 15.7 x 11.9 cm
Display Type	LCD, LED
Form Factor	Portable

WARRANTY AND SUPPORT

Gaimoo is committed to providing excellent customer service and support for your GM200 Mini Projector.

- **Professional Services:** We offer professional assistance within 24 hours for any inquiries or issues you may have.
- **Lifetime Technical Support:** Gaimoo provides lifetime technical support for the GM200 projector, ensuring long-term assistance regardless of your purchase date.

For support, please refer to the contact information provided on the product packaging or the official Gaimoo website.



Image: A graphic illustrating Gaimoo's customer support commitment, featuring icons for 24-hour professional services and lifetime technical support, alongside a cityscape representing product delivery and customer interaction.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question