

## Gaimoo GM200

# Gaimoo GM200 Mini Portable Projector User Manual

Model: GM200 | Brand: Gaimoo

## 1. SAFETY INFORMATION

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Please read all safety instructions carefully before using this product. Keep this manual for future reference.

- Do not block the ventilation openings. Ensure adequate airflow around the projector.
- Do not expose the projector to rain or moisture to prevent fire or electric shock.
- Use only attachments/accessories specified by the manufacturer.
- Avoid direct eye exposure to the projector lens when the lamp is on.
- Unplug the projector during lightning storms or when unused for long periods.
- Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

## 2. PRODUCT OVERVIEW

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The Gaimoo GM200 is a compact and versatile smart projector designed for home theater, outdoor movies, and various entertainment needs. It features 4K support, 1080P native resolution, dual-band WiFi 6, Bluetooth 5.2, and an integrated Android TV operating system for seamless access to streaming content.



Figure 2.1: Gaimoo GM200 Projector with included accessories and a projected screen showing streaming services.

### Key Features:

- **Dual Control Mode:** Operate with both the included remote control and a USB mouse for enhanced navigation.
- **Integrated Android Smart TV:** Access millions of videos and apps like YouTube, Netflix, and Prime Video directly.
- **High Resolution Support:** Supports 4K, 1080P, and 720P video playback for rich, lifelike images.
- **Advanced Connectivity:** Features Dual-Band WiFi 6 for stable streaming and Bidirectional Bluetooth 5.2 for audio streaming to external speakers or headphones.
- **Flexible Projection:** 180° rotatable design, auto keystone correction, and a projection size from 35 to 240 inches.
- **Wide Compatibility:** Equipped with HDMI, USB, and 3.5mm audio ports for connecting various devices including TV sticks, laptops, phones, gaming consoles (PS5), and USB drives.

### 3. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present and undamaged:

- 1 x Gaimoo GM200 Projector
- 1 x Remote Control

- 1 x USB Mouse and 1 x Mouse Receiver
- 1 x HDMI Cable
- 1 x Power Adapter with Cable
- 1 x User Manual (this document)

## 4. SETUP

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### 4.1 Physical Placement

The GM200 projector offers flexible placement options due to its compact size and 180° rotatable stand. It can be placed on a table, mounted on a tripod (0.25-inch screw hole at the bottom), or ceiling-mounted.

- Choose a flat, stable surface for table placement.
- For tripod or ceiling mounting, ensure the mount is secure and can support the projector's weight.
- Position the projector at an appropriate distance from the projection surface (wall or screen) to achieve the desired screen size (35 to 240 inches, 3 to 18 feet distance).



Figure 4.1: The compact design allows for easy portability.

### 4.2 Power Connection

1. Connect the power adapter cable to the DC IN port on the projector.
2. Plug the power adapter into a standard electrical outlet.

### 4.3 Connecting External Devices

The GM200 projector supports various input sources:

# Multiple Ports And Easy Connection



LCD+LED Projection Technology&Lens Cover

Versatile Connectivity



Figure 4.2: Available ports and compatible devices.

- **HDMI Port:** Connect devices such as TV sticks, gaming consoles (PS5), laptops, or TV boxes using the provided HDMI cable.
- **USB Port:** Insert a USB drive for media playback or connect the USB mouse receiver.
- **3.5mm Audio Jack:** Connect external speakers or headphones for enhanced audio.

## 5. OPERATING INSTRUCTIONS

### 5.1 Powering On/Off

- **Power On:** Press the power button on the projector or the remote control. The indicator light will turn on.
- **Power Off:** Press the power button again. Confirm shutdown if prompted.

### 5.2 Navigation and Control

The GM200 supports dual control modes:

- **Remote Control:** Use the included remote for menu navigation, volume control, and app selection.
- **USB Mouse:** Plug the USB mouse receiver into the projector's USB port. The mouse cursor will appear on the screen, allowing for intuitive navigation, especially within Android TV apps.

### 5.3 Focus Adjustment

To achieve a clear image, adjust the focus manually:

- Locate the focus wheel near the projector lens.
- Rotate the wheel until the projected image appears sharp and clear.

### 5.4 Keystone Correction

The projector features automatic keystone correction to adjust for distorted images when the projector is not perfectly perpendicular to the screen. It also supports manual adjustment.

- The projector will attempt to auto-correct the image geometry upon startup or movement.
- For fine-tuning or if auto-correction is insufficient, navigate to the 'Settings' menu and find 'Keystone Correction' to manually adjust the image corners.

### 5.5 Network and Bluetooth Connectivity

The GM200 supports both wired and wireless connections for versatile use.

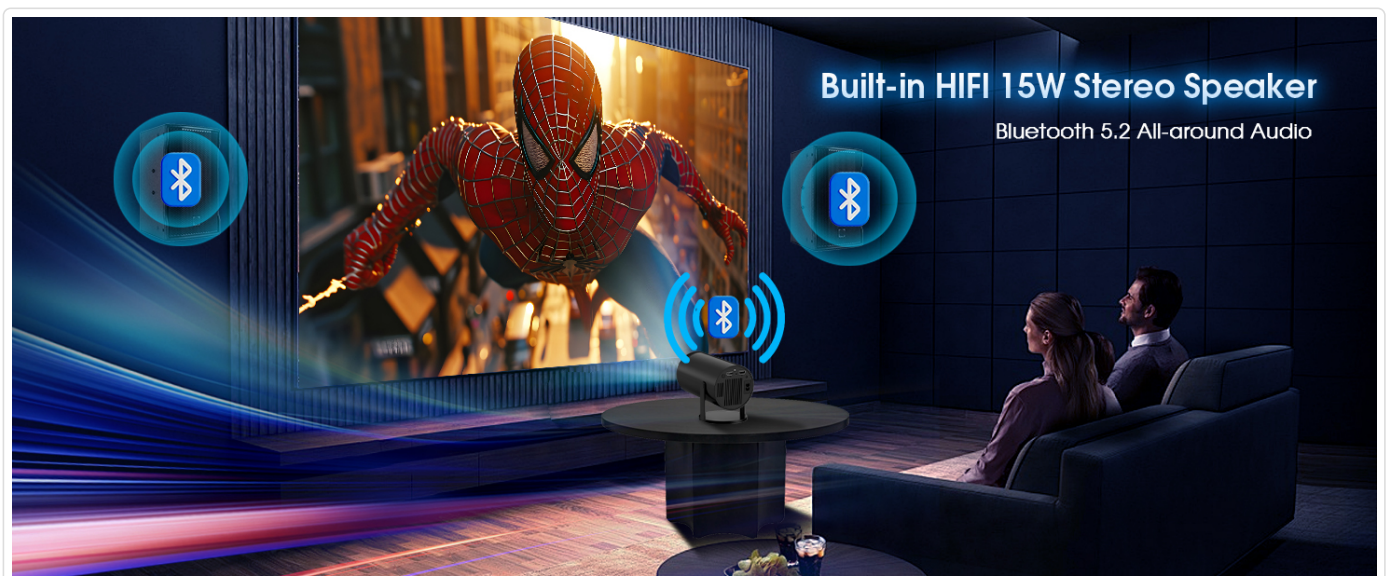


Figure 5.1: Wired and Wireless Connection Options.

- **Wi-Fi Connection (Dual-Band WiFi 6):**
  1. Go to 'Settings' > 'Network Settings'.
  2. Select 'Wi-Fi' and turn it on.
  3. Choose your Wi-Fi network from the list and enter the password.
- **Bluetooth Connection (Bluetooth 5.2 Bidirectional):**
  1. Go to 'Settings' > 'Bluetooth Settings'.
  2. Turn on Bluetooth and search for available devices.
  3. Select your Bluetooth speaker or headphones to pair.

### 5.6 Using Android TV Features

The integrated Android TV system allows direct access to a wide range of applications:

- From the home screen, navigate to the app store to download and install your favorite streaming apps (e.g., Netflix, YouTube, Prime Video).
- Use the remote or mouse to browse content and control playback.

## 5.7 Screen Mirroring (iOS/Android)

Mirror your smartphone or tablet screen to the projector wirelessly:

- Ensure both your device and the projector are connected to the same Wi-Fi network.
- On the projector, select the screen mirroring application (e.g., AirPlay for iOS, Miracast for Android).
- Follow the on-screen instructions to connect your device.



Figure 5.2: Versatile usage scenarios for the Gaimoo GM200 projector.

## 6. MAINTENANCE

## 6.1 Cleaning the Lens

- Use a soft, lint-free cloth specifically designed for optical lenses.
- Gently wipe the lens in a circular motion. Do not use abrasive cleaners or excessive force.

## 6.2 General Care

- Keep the projector in a clean, dust-free environment.
- Clean the exterior of the projector with a soft, dry cloth.
- Ensure ventilation openings are clear of obstructions.
- Store the projector in a cool, dry place when not in use.

# 7. TROUBLESHOOTING

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

| Problem                              | Possible Cause                                                                 | Solution                                                                                                  |
|--------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| No power                             | Power cable not connected; Power outlet faulty                                 | Ensure power cable is securely connected; Try a different power outlet.                                   |
| No image/Blank screen                | Input source not selected; Cable connection loose; Lens cap on                 | Select correct input source (HDMI, USB); Check cable connections; Remove lens cap.                        |
| Image is blurry                      | Focus not adjusted; Projector too close/far                                    | Adjust the focus wheel; Adjust projection distance.                                                       |
| Image is distorted (trapezoid shape) | Projector not perpendicular to screen                                          | Use auto keystone correction or manually adjust in settings.                                              |
| No sound or low sound                | Volume too low; External audio device not connected/paired; App audio settings | Increase volume; Check Bluetooth pairing or 3.5mm cable connection; Adjust audio settings within the app. |
| Cannot connect to Wi-Fi              | Incorrect password; Network out of range; Router issue                         | Verify Wi-Fi password; Move projector closer to router; Restart router.                                   |
| Remote control not working           | Batteries low/dead; Obstruction between remote and projector                   | Replace batteries (AAA size); Ensure clear line of sight to IR receiver.                                  |

If the problem persists after trying these solutions, please contact Gaimoo customer support.

# 8. SPECIFICATIONS



Figure 8.1: Key technical features of the Gaimoo GM200.

| Feature                | Detail                                    |
|------------------------|-------------------------------------------|
| Model Number           | GM200                                     |
| Brand                  | Gaimoo                                    |
| Display Technology     | LCD                                       |
| Native Resolution      | 1920 x 1080 (Full HD)                     |
| Supported Resolution   | Up to 4K                                  |
| Brightness             | 920 Lumens                                |
| Contrast Ratio         | 10000:1                                   |
| Projection Size        | 35 - 240 inches                           |
| Projection Distance    | 3 - 18 feet                               |
| Operating System       | Android TV 11.0                           |
| Wi-Fi                  | Dual-Band (2.4G/5G) WiFi 6                |
| Bluetooth              | Bluetooth 5.2 (Bidirectional)             |
| Audio                  | Built-in HIFI 15W Speaker                 |
| Ports                  | 1 x HDMI, 1 x USB, 1 x 3.5mm Audio Jack   |
| Keystone Correction    | Automatic and Digital Keystone Correction |
| Rotation               | 180° Rotatable Stand                      |
| Dimensions (L x W x H) | 18.9 x 10.4 x 10.1 cm                     |
| Weight                 | 770 grams                                 |

## 9. WARRANTY AND SUPPORT

Gaimoo products are manufactured to high-quality standards and are backed by a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Gaimoo customer service through the retailer's platform or the official Gaimoo website.

**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