

Gaimoo GM300

Gaimoo GM300 Mini Projector User Manual

Model: GM300

1. INTRODUCTION

This user manual provides detailed instructions for the operation and maintenance of your Gaimoo GM300 Mini Projector. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- 1 x Gaimoo GM300 Projector
- 1 x Wireless Mouse with Receiver
- 1 x Remote Control
- 1 x HDMI Cable
- 1 x Power Adapter with Cable
- 1 x User Manual



Image: The Gaimoo GM300 Mini Projector, along with its included wireless mouse, remote control, HDMI cable, and power adapter.

3. PRODUCT FEATURES

- **Dual Control Mode & Built-in Android Smart TV OS:** The GM300 supports both mouse and remote control for navigation. It features an integrated Android TV OS, allowing direct access to streaming apps like YouTube, Netflix, and Prime Video without external devices.
- **Native 1080p HDR & 4K Support:** Delivers clear 1920x1080p resolution with HDR technology for enhanced contrast and color accuracy. Supports 4K video playback.
- **Built-in WiFi 6 and Two-way Bluetooth 5.2:** Offers fast and stable dual-band WiFi 6 connectivity. Two-way Bluetooth 5.2 enables connection to external speakers or headphones, while the built-in HIFI speaker provides quality audio.
- **Auto Keystone, 180° Rotation & Digital Zoom:** Features automatic keystone correction for screen adjustment. The 180° rotatable design allows flexible projection angles. Digital zoom function adjusts screen size from 35% to 100%.
- **Strong Device Compatibility:** Equipped with HDMI, USB, and 3.5mm headphone jack. Compatible with TV sticks, laptops, smartphones, gaming consoles (PS5, Switch), USB drives, and more.



Image: An overview of the projector's main features, including 4K support, native 1080P resolution, 180° rotatable stand, auto keystone, and Android TV 11.0.

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 a wall outlet.
3. Press the power button on the projector or the remote control to turn on the device.

4.2 Initial Placement and Adjustment

The GM300 projector features a 180° rotatable design for flexible placement. Consider the following:

- **Projection Distance:** For optimal image quality, position the projector between 3 to 18 feet from the projection surface.
- **Projection Size:** The projector can display images from 35 to 240 inches diagonally.

- **Rotation:** Adjust the projector's angle using its rotatable stand to project onto walls, ceilings, or screens.

Easy To Carry 180° Rotatable

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



Image: The projector's 180° rotatable stand, highlighting its versatility for various projection angles.

4.3 Focusing and Keystone Correction

- **Focus Adjustment:** Use the focus wheel on the projector to achieve the sharpest image.
- **Auto Keystone Correction:** The projector automatically corrects trapezoidal distortion. If further adjustment is needed, navigate to the settings menu.
- **Digital Zoom:** Adjust the screen size without moving the projector via the digital zoom function (35%-100%) in the settings.

5. OPERATING INSTRUCTIONS

5.1 Navigation and Control

The GM300 can be controlled using the included remote control or the wireless mouse.

- **Remote Control:** Use the directional buttons, OK button, back button, and volume controls for standard navigation within the Android TV OS.
- **Wireless Mouse:** Connect the USB receiver of the wireless mouse to the projector's USB port. The mouse provides a more intuitive point-and-click interface, especially for certain applications.

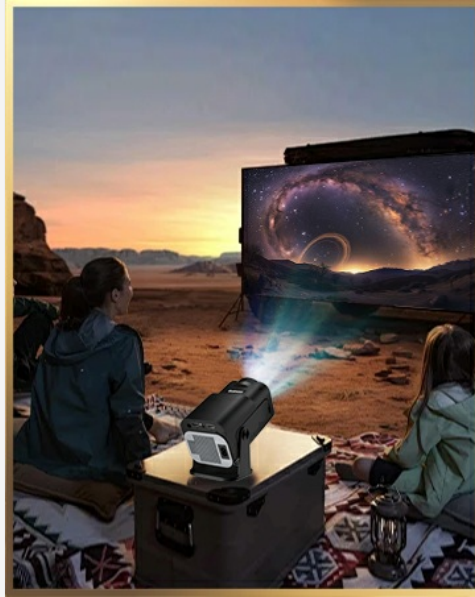


Image: The wireless mouse and remote control, offering dual control options for the projector.

5.2 Connectivity Options

The projector offers various ports and wireless options for connecting external devices:

- **HDMI Port:** Connect devices such as TV sticks, laptops, gaming consoles (PS5, Switch), or Blu-ray players using the provided HDMI cable.
- **USB Port:** Insert USB drives for media playback or connect the wireless mouse receiver.
- **3.5mm Headphone Jack:** Connect external headphones or speakers for private listening or enhanced audio.
- **WiFi 6 (Dual-band):** Connect to your home network for internet access and streaming. Supports both 2.4GHz and 5GHz bands.
- **Bluetooth 5.2 (Two-way):** Pair with Bluetooth speakers or headphones for audio output. The projector can also act as a Bluetooth speaker itself.

Multiple Ports And Easy Connection



Image: Diagram illustrating the multiple ports and easy connection options for the projector, including HDMI, USB, and audio output.

5.3 Using Built-in Android TV OS

The integrated Android TV OS allows you to directly access a wide range of applications:

- Navigate to the home screen to find pre-installed apps like YouTube, Netflix, and Prime Video.
- Connect to your WiFi network via the settings menu to enable online streaming.
- Download additional apps from the Google Play Store (if available and supported by the device).



WiFi6



Bluetooth 5.2

Connect to External Speaker
for LouderSound

8000+Android TV Apps

Smoother Experience
SRicher Apps

Image: The projector's interface showing various built-in streaming applications, emphasizing its WiFi 6 and Bluetooth 5.2 capabilities.

6. MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Regularly clean the projector's vents to prevent dust buildup, which can affect performance and lifespan. Use a soft brush or compressed air.
- **Storage:** When not in use, store the projector in a cool, dry place away from direct sunlight and extreme temperatures.
- **Brightness Note:** The screen brightness is fixed. For best viewing experience, use in appropriate ambient light conditions.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power not connected; Input source incorrect; Lens cap on.	Ensure power cable is securely connected. Select correct input source (HDMI, USB). Remove lens cap.
Blurred image	Focus not adjusted; Keystone incorrect.	Adjust the focus wheel. Check auto keystone correction or manually adjust in settings.
No audio	Volume too low; External audio device not connected properly; Incorrect audio output selected.	Increase volume. Ensure Bluetooth speaker/headphones are paired or wired connection is secure. Check audio output settings.
WiFi connection unstable	Distance from router; Interference.	Move projector closer to the WiFi router. Minimize interference from other wireless devices.
Remote control not working	Batteries low/dead; Obstruction between remote and projector.	Replace batteries. Ensure clear line of sight to the projector's IR receiver.

8. SPECIFICATIONS

Feature	Detail
Brand	Gaimoo
Model Number	GM300
Native Resolution	1920 x 1080p (Full HD)
4K Support	Yes
Connectivity	HDMI, USB, 3.5mm Jack, WiFi 6 (Dual-band), Bluetooth 5.2
Projection Size	35-240 inches
Projection Distance	3-18 feet
Keystone Correction	Auto Keystone
Rotation	180° Adjustable
Digital Zoom	35%-100%
Operating System	Built-in Android TV OS
Item Weight	1.12 pounds
Product Dimensions	4.21 x 4.17 x 8.69 inches

9. WARRANTY AND SUPPORT

Gaimoo provides after-sales service for this product. If you have any questions or encounter issues not covered in this manual, please contact Gaimoo customer support for assistance. Refer to your purchase documentation for specific warranty terms and contact information.

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