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› Gaimoo GM500 Projector User Manual

Gaimoo GM500

Gaimoo GM500 Projector User Manual

Model: GM500

Brand: Gaimoo

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Gaimoo GM500 Projector. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your viewing experience. Keep this manual for future reference.

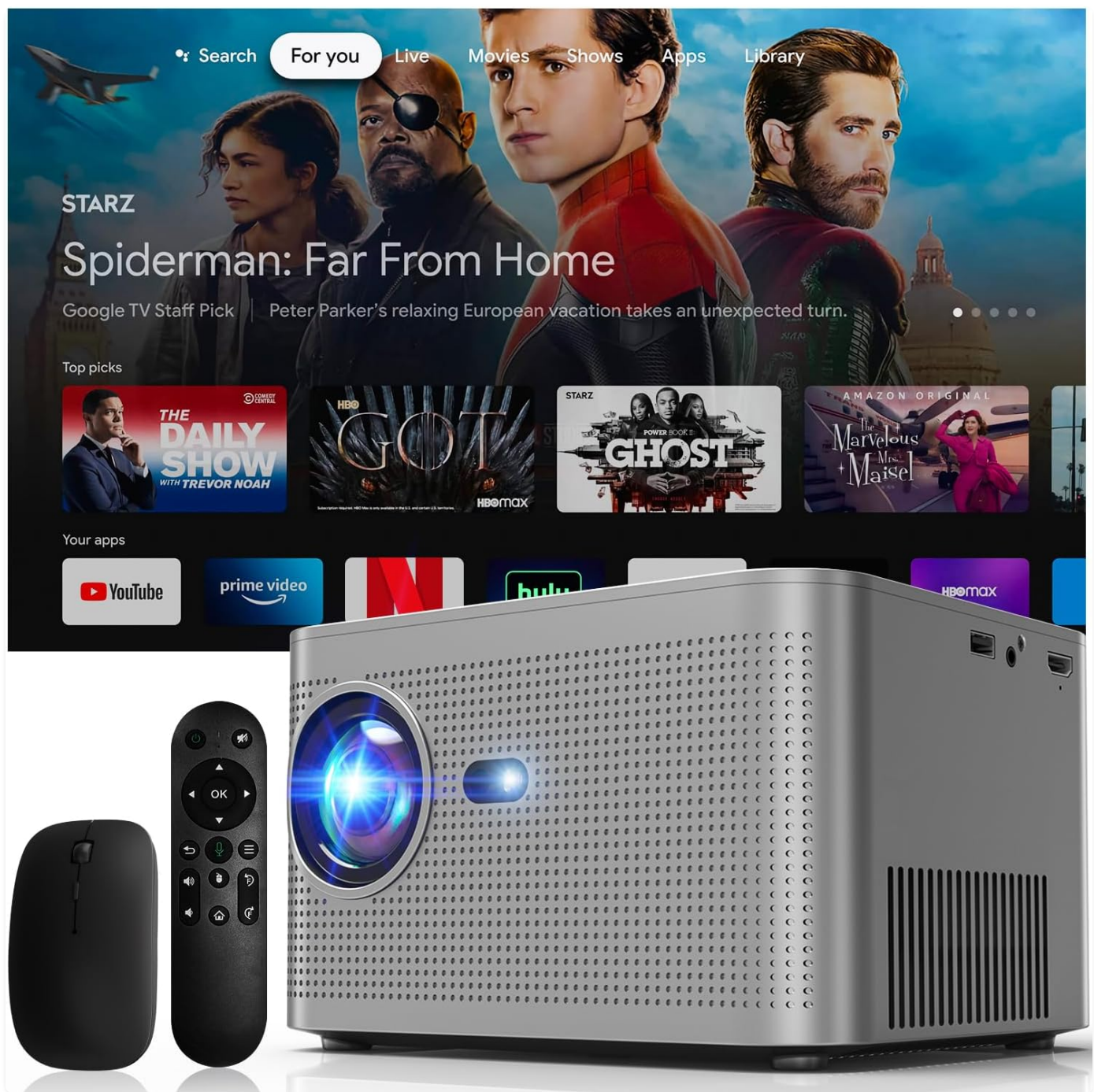


Image: The Gaimoo GM500 Projector, showcasing its sleek design along with the included remote control and wireless mouse.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x Gaimoo GM500 Projector
- 1 x User Manual
- 1 x HDMI Cable
- 1 x Power Adapter with Cable
- 1 x Wireless Mouse
- 1 x Mouse Receiver (USB dongle)

- 1 x Remote Control

3. SETUP GUIDE

3.1 Placement

The Gaimoo GM500 Projector is designed for tabletop mounting. Ensure the projector is placed on a stable, flat surface. For optimal viewing, position the projector directly in front of your projection surface (wall or screen).



Images: The projector's compact size allows for easy portability, and it can be set up in various indoor environments for a home theater experience.

3.2 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.
3. The power indicator light on the projector will illuminate.

3.3 Initial Setup and Image Adjustment

Upon first power-on, the projector will guide you through initial setup steps, including network connection and image adjustments.

- **Automatic Keystone Correction:** The projector automatically recognizes and adjusts the image to a rectangular shape, ensuring a clear and undistorted picture even if the projector is not perfectly aligned.
- **Motorized Focus:** Use the remote control to quickly adjust the focus for a sharp image. This feature allows for precise focusing without manually touching the lens.
- **Zoom Function:** The projector supports a 40%-100% zoom function, allowing you to adjust the screen size without moving the projector.

Electric Focus & Auto Keystone

Precise and convenient electric focusing to further enhance clarity



Image: Visual representation of the projector's electric focus and auto keystone correction capabilities, ensuring a clear and perfectly shaped image.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To power on, press the power button on the projector or the remote control.
- To power off, press the power button again. Confirm shutdown when prompted.

4.2 Navigation and Control

The GM500 projector supports dual control modes: remote control and wireless mouse.

- **Remote Control:** Use the directional buttons, OK button, and menu buttons to navigate the interface.
- **Wireless Mouse:** Plug the mouse receiver into a USB port on the projector. Use the mouse to navigate the Android

TV interface, similar to a computer.



Image: The projector's smart interface can be controlled conveniently using either the included remote control or the wireless mouse.

4.3 Input Sources and Connectivity

The projector offers multiple connectivity options for various devices:

- **HDMI:** Connect gaming consoles (PS5), TV Boxes, TV Sticks, laptops, or Blu-ray players.
- **USB:** Connect USB drives for media playback.
- **AV:** Connect older devices using an AV cable.
- **3.5mm Jack:** Connect headphones or external audio systems.
- **WiFi 6:** Connect to your home network for streaming and online content. Provides faster and more stable transmission.
- **Bluetooth 5.2:** Connect to Bluetooth speakers, headphones, or use the projector as a Bluetooth speaker for your smartphone/tablet.



Image: The projector's versatile connectivity options, including HDMI, USB, AV, and headphone ports, allow connection to a wide range of devices like TV sticks, gaming consoles, and laptops.

New WiFi 6 Connection

Enjoy movies and games with no latency and higher stability



Image: The projector utilizes WiFi 6 technology for high-speed, stable wireless connectivity, ideal for streaming and online gaming.

Bluetooth 5.2 Two-Way Connectivity

- ① Using the projector as a speaker
- ② Connecting external speakers to play music



Image: Bluetooth 5.2 enables the projector to function as a standalone Bluetooth speaker or to connect wirelessly to external audio devices for enhanced sound.

4.4 Smart Features and Applications

The GM500 projector features a built-in Android TV app, providing direct access to popular streaming services.

- **Pre-installed Apps:** Access Netflix, Prime Video, Hulu, and YouTube directly from the projector's interface.
- **Google Play Store:** Download additional applications to expand your entertainment options.

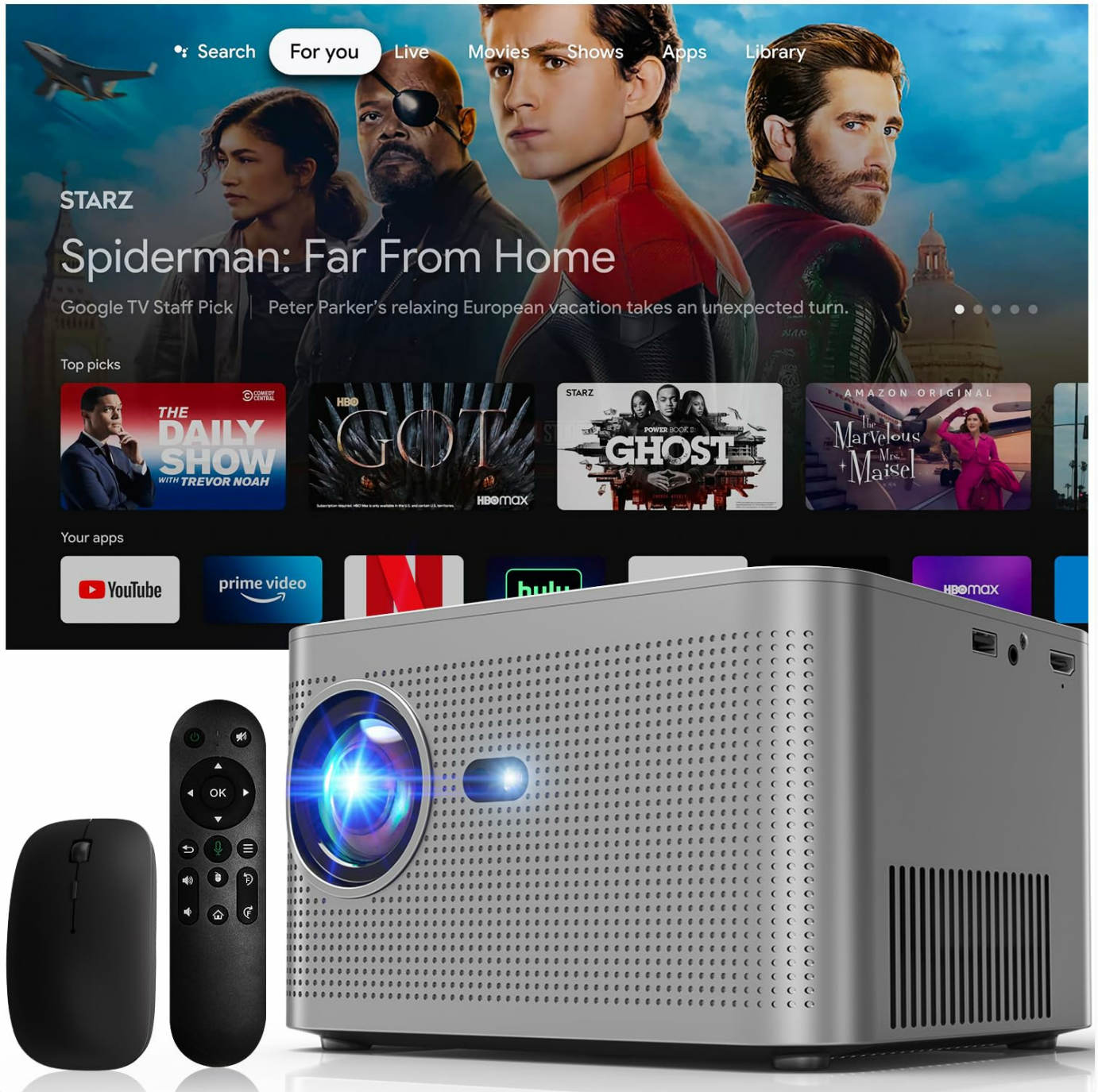


Image: The projector's integrated Android TV interface provides direct access to popular streaming applications, offering a wide range of content.

4.5 Audio Features

The projector is equipped with advanced audio capabilities for an immersive sound experience.

- **36W Dual Speakers:** Powerful built-in speakers deliver clear and robust sound.
- **Dolby Audio Support:** Experience enhanced sound quality with Dolby Audio, providing crisp highs, powerful mids, and loud lows.



Image: The projector features powerful 36W speakers and supports Dolby Audio, delivering a rich and immersive sound experience.

5. MAINTENANCE

5.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Do not use abrasive cleaners or excessive force, as this can scratch the lens.

5.2 Cleaning the Projector Body and Vents

Wipe the exterior of the projector with a soft, dry cloth. Ensure that the ventilation vents are clear of dust and debris to prevent overheating. Do not spray cleaning liquids directly onto the projector.

5.3 Storage

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use the original packaging or a protective case to prevent dust accumulation and physical damage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Gaimoo GM500 Projector. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image or dim image	Power cable not connected. Input source not selected correctly. Projector lens cap is on. Room lighting is too bright. Projector lamp issue (less common for LED projectors).	Ensure power cable is securely connected and power outlet is active. Verify the correct input source (HDMI, USB, etc.) is selected. Remove the lens cap. Reduce ambient light in the room for optimal viewing. If the image is consistently dim or has yellow/burn spots, contact customer support.
Blurry or distorted image	Focus not adjusted. Keystone correction needed. Projector not perpendicular to screen.	Use the remote control to adjust the motorized focus until the image is sharp. Allow the automatic keystone correction to adjust the image. If needed, manually adjust keystone settings. Ensure the projector is placed as directly as possible in front of the screen.
No sound or low sound	Volume too low or muted. External audio device not connected properly. Audio output settings incorrect.	Increase volume using the remote control. Check if muted. If using external speakers, ensure they are properly connected via Bluetooth or 3.5mm jack. Check audio output settings in the projector's menu.
Wi-Fi or Bluetooth connection issues	Incorrect password. Out of range from router/device. Interference.	Double-check Wi-Fi password. Move the projector closer to the Wi-Fi router or Bluetooth device. Restart the projector and the network device.

7. SPECIFICATIONS

Feature	Detail
Brand	Gaimoo
Model	GM500
Native Resolution	1920 x 1080 Pixels (Full HD)
4K Support	Yes
Display Technology	LCD
Image Contrast Ratio	1000:1
Connectivity Technology	Mouse, HDMI, WiFi, USB, Memory Stick, 3.5mm Jack, BT 5.2

Feature	Detail
Wireless Connectivity	WiFi 6, Bluetooth 5.2
Special Features	1920*1080 Native FHD, Portable, Built-in Speaker, Lightweight, Digital Keystone Correction, Bluetooth 5.2, Motorized Focus, Android TV App (Netflix, Prime Video, Hulu, YouTube)
Audio Output	36W Dual Speakers with Dolby Audio
Zoom Function	40%-100%
Recommended Projection Size	50-300 inches
Compatible Devices	Laptops, smartphones, tablets, gaming consoles (PS5), Blu-ray players, TV Box, TV Stick, USB Media Player
Dimensions (L x W x H)	25.5 x 19.1 x 15 cm
Weight	1.3 kg

4K Support – More realistic colours

3000LM



4K
Support
4K Support

 **10.7** billion
colors
10.7 billion
colors

 **HDR10+**
HDR10+

 **Lossless picture
quality**

Image: The projector supports 4K resolution and offers vibrant, realistic colors for an enhanced viewing experience.

300-inch adjustable jumbo screen

Get a great big-screen viewing experience with a cinematic picture.



Image: The projector can project an adjustable screen size from 50 to 300 inches, creating a cinematic experience.

8. WARRANTY AND SUPPORT

Gaimoo is committed to providing excellent customer service and technical support for your GM500 Projector.

- **Technical Support:** If you encounter any problems during use, please feel free to contact Gaimoo customer support.
- **Contact Information:** Refer to the contact details provided in the product packaging or on the official Gaimoo website for support.



Image: Gaimoo offers professional services and lifetime technical support for its products.

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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