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> Pericat Smart Projector GC003A User Manual

pericat GC003A

Pericat Smart Projector GC003A User Manual

Model: GC003A

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Pericat Smart Projector GC003A. Please read this manual thoroughly before using the projector to ensure proper function and longevity.

The Pericat Smart Projector GC003A features officially licensed streaming apps, 1800 ANSI lumens brightness, 4K decoding support, native 1080P resolution, Wi-Fi 6, two-way Bluetooth 5.3, electric focus, and auto vertical keystone correction.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Pericat Smart Projector GC003A
- Remote Control
- Power Adapter
- HDMI Cable
- User Manual
- (Additional accessories may vary)



Image: Pericat Smart Projector GC003A with remote control, power cable, and other accessories.

3. SETUP

3.1 Projector Placement

Place the projector on a stable, flat surface or mount it using a tripod. Ensure the lens is facing the projection surface (wall or screen). The optimal projection distance ranges from 2.5 feet to 16.67 feet, allowing for an image size from 30 inches to 200 inches.



Image: The Pericat Smart Projector placed on a table, projecting onto a wall in a living room setting.

3.2 Power Connection

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 remote control to turn it on. The system should display within 10 seconds.

3.3 Focus and Keystone Correction

The projector features electric focus and auto vertical keystone correction for a clear and properly aligned image.

- **Electric Focus:** Use the remote control to adjust the focus. Press the designated focus buttons (e.g., F+ / F-) to achieve a sharp image. This process typically takes less than 5 seconds.
- **Auto Vertical Keystone Correction:** The projector automatically adjusts the vertical image distortion when placed at an angle, ensuring a rectangular projection.

Motorized Focus & Keystone Correction

Sharp images in seconds with the push of a remote



Image: A visual representation of the motorized focus and keystone correction features, showing how the remote control adjusts the image clarity and shape.

Your browser does not support the video tag.

Video: Demonstration of the Smart Projector with WiFi and Bluetooth, showcasing its features and ease of use. This video is provided by the seller.

4. OPERATING INSTRUCTIONS

4.1 Smart Features and Apps

The projector is officially licensed by Netflix and includes pre-installed streaming applications such as Netflix, Prime Video, and YouTube. Users can switch between these platforms directly. A dedicated Netflix button on the remote control provides direct access to the Netflix profile page. The system is designed for quick startup and access to streaming content.

Compatible with Netflix

One click to all the TV shows and movies you love

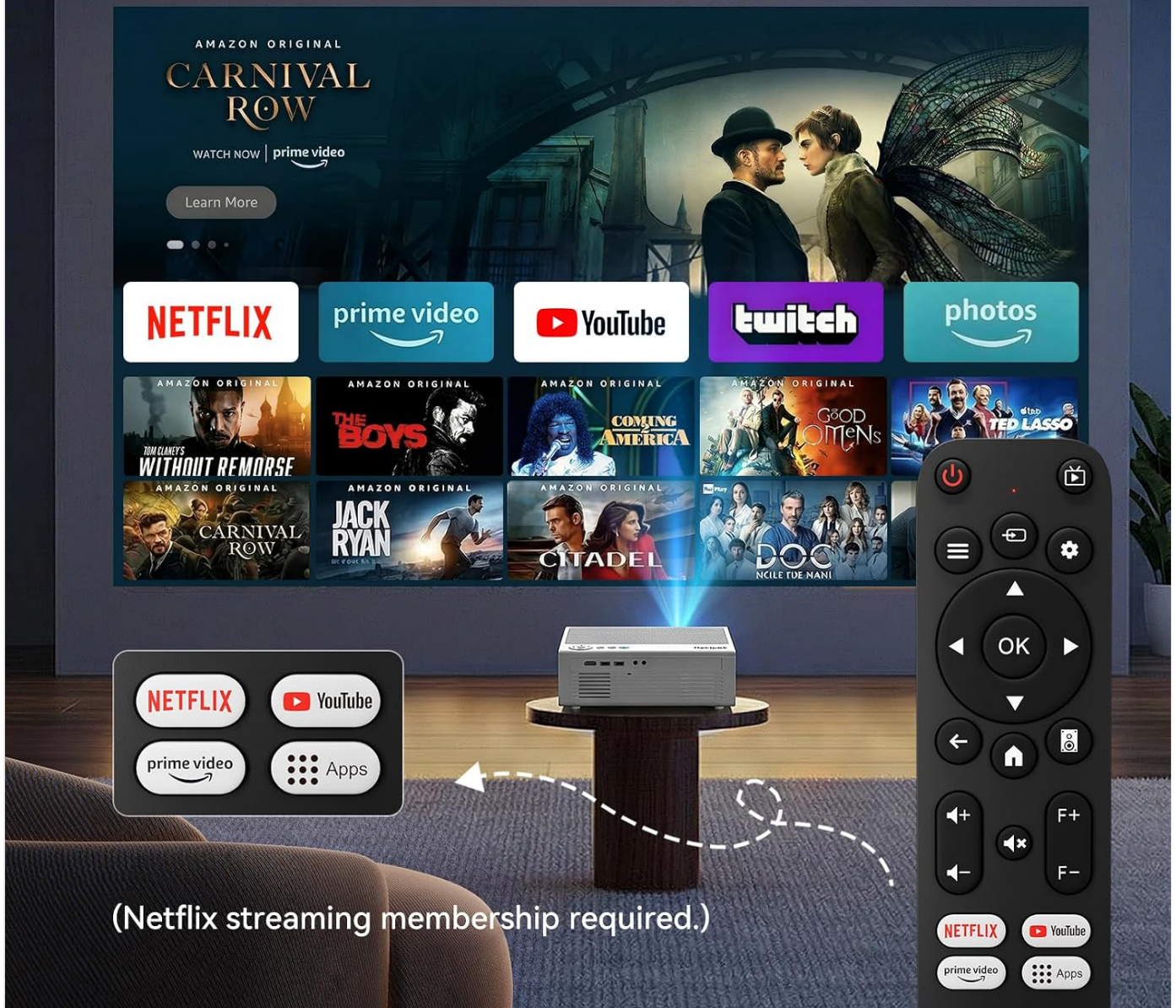


Image: The projector displaying a home screen with various streaming applications like Netflix, Prime Video, and YouTube, controlled by the remote.

4.2 Connectivity (Wi-Fi & Bluetooth)

- **Wi-Fi 6:** Connect to your home network for high-speed, stable streaming. Navigate to the settings menu to configure Wi-Fi.
- **Two-Way Bluetooth 5.3:** Pair with external Bluetooth speakers, soundbars, or headphones for enhanced audio. The two-way functionality also allows the projector to receive audio from other Bluetooth devices.

Wi-Fi 6 & Bluetooth 5.3

Make smart projectors efficient, stable and low-latency



Image: The projector demonstrating Wi-Fi 6 and Bluetooth 5.3 connectivity, showing wireless casting from a smartphone.

4.3 Device Compatibility

The projector supports various input sources:

- **HDMI:** Connect gaming consoles (PS4/PS5), TV sticks, and laptops.
- **USB:** Two USB ports for U-disks or other USB devices.
- **AV:** Connect DVD players or older devices.
- **Audio Out:** Connect external headsets or speakers via a 3.5mm audio jack.
- **Wireless Casting:** Supports casting from smartphones (iOS/Android) and tablets.

Compatible with Multi-device

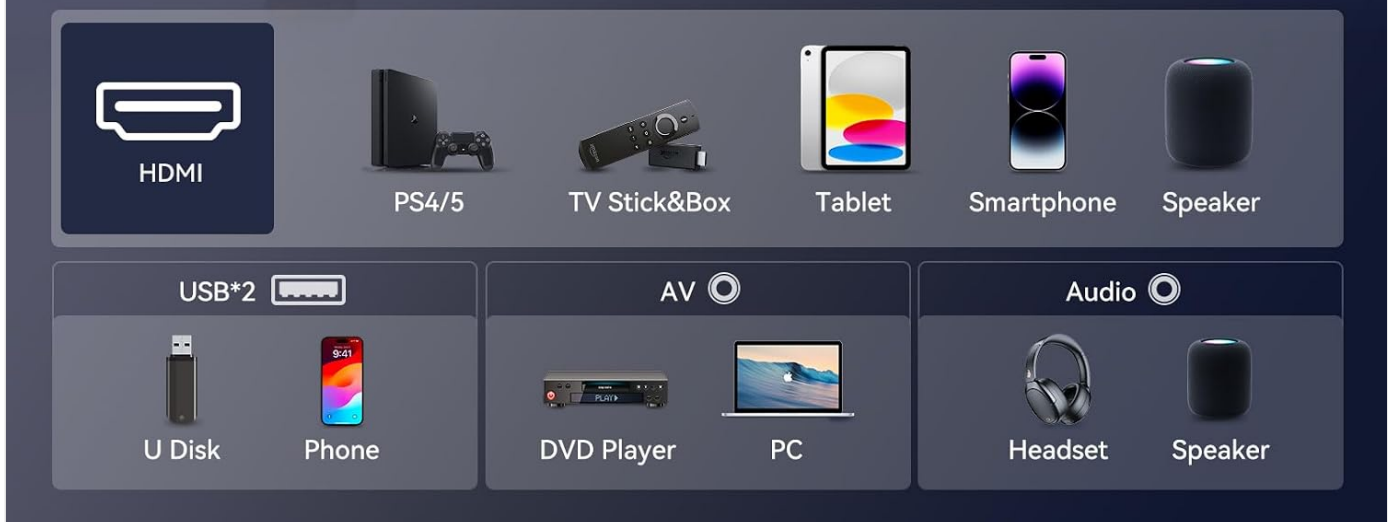


Image: The projector's rear panel showing various input ports (HDMI, USB, AV) and compatible devices like gaming consoles, TV sticks, tablets, and smartphones.

5. 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. Avoid abrasive materials or harsh chemicals.
- **Dust Removal:** Regularly clean the projector's exterior with a soft, dry cloth. Ensure ventilation ports are clear of dust to maintain efficient heat dissipation.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Light Source:** The advanced LED light source has a lifespan of up to 100,000 hours, requiring no regular bulb replacement.
- **Heat Management:** The projector is designed with excellent heat dissipation, allowing for continuous use without

overheating.

6. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No image or "No Signal" message	<ul style="list-style-type: none">• Ensure all cables (HDMI, power) are securely connected.• Select the correct input source on the projector.• Check if the connected device (laptop, streaming stick) is powered on and outputting a signal.
Blurred image	<ul style="list-style-type: none">• Adjust the electric focus using the remote control.• Ensure the projection surface is flat and the projector is stable.• Clean the projector lens if it is dirty.
Distorted image (trapezoid shape)	<ul style="list-style-type: none">• The auto vertical keystone correction should adjust this automatically. If not, try repositioning the projector.
No sound or poor audio quality	<ul style="list-style-type: none">• Check the volume settings on both the projector and the connected device.• Ensure external speakers are properly connected via Bluetooth or audio cable.• If using Bluetooth, ensure the external speaker is paired and within range.
Apps not loading or crashing	<ul style="list-style-type: none">• Ensure a stable Wi-Fi connection.• Restart the projector.• Check for app updates or system software updates.

For further assistance, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	pericat
Model Name	GC003A
Native Resolution	1920 x 1080 (Native 1080P)
Display Resolution Maximum	3840 x 2160 (4K Support)
Brightness	1800 ANSI Lumens


Feature	Detail
Contrast Ratio	10000:1 Pixels
Connectivity Technology	Wi-Fi 6, Bluetooth 5.3, HDMI, USB, AV
Display Type	LCD
Light Source Operating Life	Up to 100,000 Hours
Maximum Image Size	200 Inches
Minimum Image Size	30 Inches
Maximum Throw Distance	16.67 Feet
Minimum Throw Distance	2.5 Feet
Special Features	Built-In Media Player, Built-In Speaker, Built-In Wi-Fi, Digital Keystone Correction, Smart AI Chip, Electric Focus
Item Dimensions L x W x H	9.37"L x 6.97"W x 3.46"H

8. WARRANTY AND CUSTOMER SUPPORT

Your Pericat Smart Projector GC003A comes with a 1-year manufacturer's warranty.

For any technical assistance, warranty claims, or product inquiries, please contact our customer support team. We offer 24/7 customer support and lifetime technical support.

Contact information can typically be found on the product packaging or the official Pericat website.



Made with **40%** Recycled Materials

Clear Picture, Greener Future 

Our projectors are built to last, reducing e-waste, and we've integrated a Climate-Friendly Initiative into every step of our journey. Does not harm the Earth's environment

Image: Icons representing 24-hour customer service, 30-day return policy, 1-year replacement warranty, and lifetime support.



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