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> TRIGKEY Green G5 Mini PC User Manual

TRIGKEY G5

TRIGKEY Green G5 Mini PC User Manual

Model: G5

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your TRIGKEY Green G5 Mini PC. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.



Figure 1: TRIGKEY Green G5 Mini PC

2. KEY FEATURES

- **Processor:** Equipped with the Intel 12th Gen Alder Lake-N100 processor (4 Cores/4 Threads, up to 3.4GHz, 6MB Cache), offering efficient performance for daily tasks.
- **Memory:** Features 16GB DDR5 RAM running at 4800MHz for fast multitasking and application loading.
- **Storage:** Includes a 500GB M.2 2280 NVME SSD. Storage can be expanded up to 2TB by adding a 2.5-inch SSD (not included).
- **Graphics:** Integrated Intel UHD Graphics supports 4K@60Hz triple display output via dual HDMI and one Type-C interface.
- **Networking:** Dual 2.5G LAN ports for high-speed wired connections, Wi-Fi 6 for fast wireless connectivity, and Bluetooth 5.2 for peripheral connections.
- **Compact Design:** Small and lightweight, measuring 12.6 x 11.3 x 4 cm, making it suitable for various environments.

TRIGKEY GREEN G5 Mini PC



Figure 2: Overview of Key Features

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x TRIGKEY Green G5 Mini PC
- 1x User Manual
- 1x Wall Mount Bracket
- 1x Power Adapter

4. SETUP GUIDE

4.1 Initial Connection

1. Connect your monitor(s) to the Mini PC using HDMI or Type-C cables.
2. Connect your keyboard and mouse to the available USB ports.
3. Connect the power adapter to the DC-in port on the Mini PC and then to a power outlet.
4. Press the power button to turn on the Mini PC.

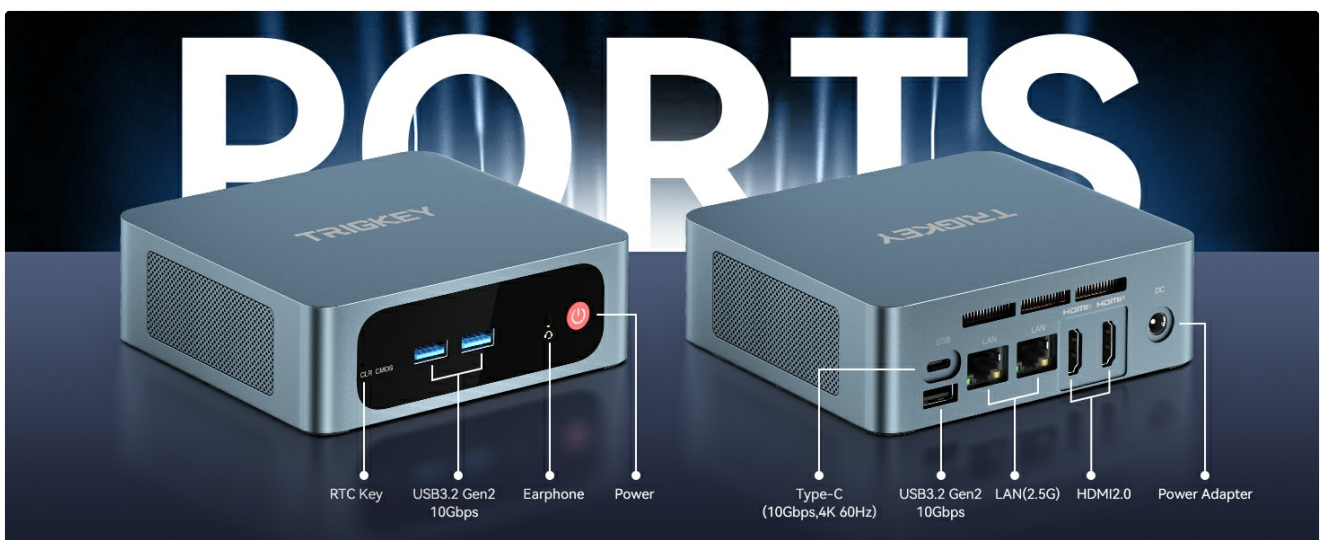


Figure 3: Port Layout

4.2 Operating System Setup

Upon first boot, the system will guide you through the Windows 11 Pro setup process. Follow the on-screen instructions to configure your language, region, network, and user account settings.

4.3 Storage Expansion (Optional)

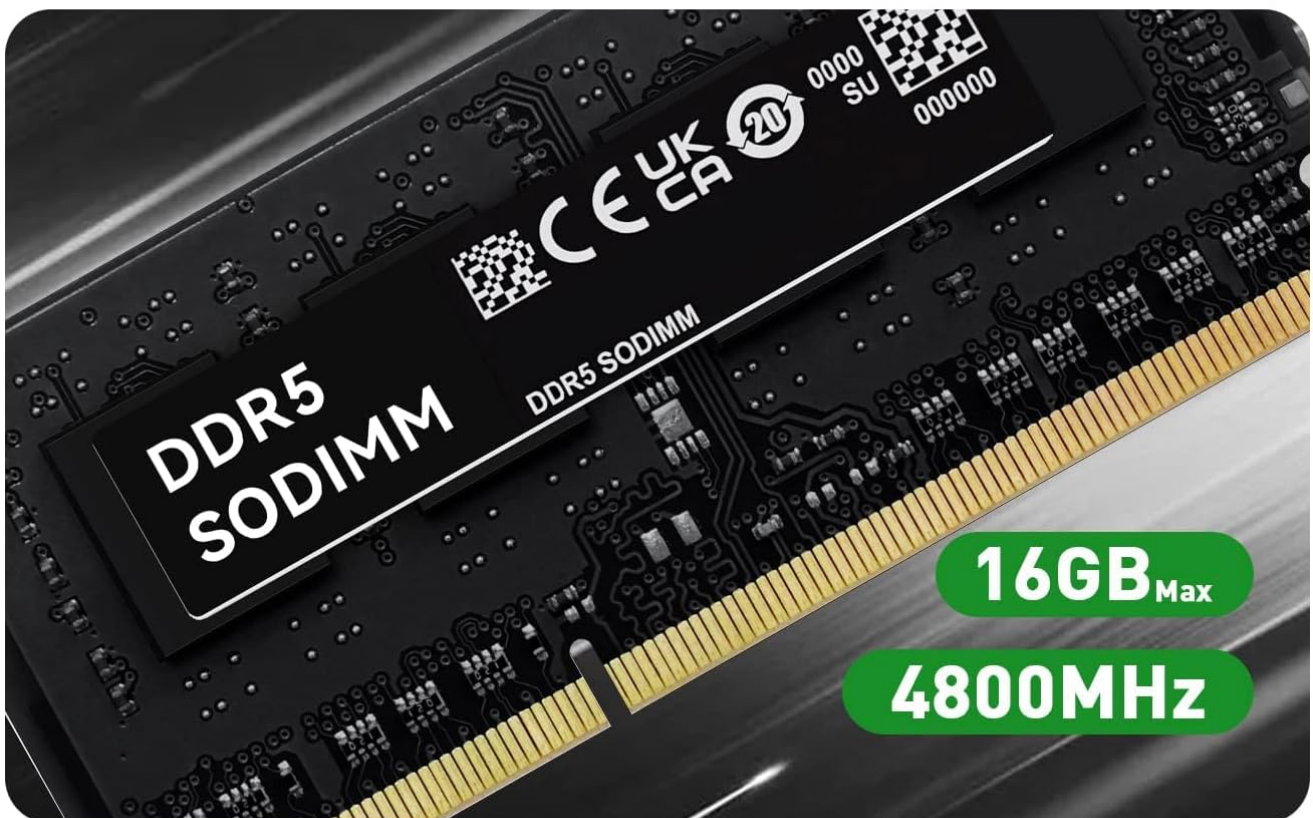
The TRIGKEY Green G5 Mini PC supports adding a 2.5-inch SATA SSD for additional storage, up to 2TB.

1. Ensure the Mini PC is powered off and disconnected from the power supply.
2. Unscrew the four screws located at the bottom of the Mini PC.
3. Carefully open the back panel.
4. Align the 2.5-inch SSD with the provided slot and gently insert it.
5. Secure the SSD using the screws provided with the Mini PC.
6. Close the back panel and reinstall the bottom screws.

*Data is obtained from the laboratory and test data may vary due to environmental changes.

SO-DIMM DDR5 4800MHz

A single channel supports up to **16GB**, with 8/16GB memory.



*Test data may vary according to the change of test environment.

Figure 4: Internal view with SSD slot

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press the power button located on the front of the device.
- **Power Off:** Use the Windows shutdown option (Start > Power > Shut down) or press and hold the power button for 5 seconds for a forced shutdown (not recommended for regular use).

5.2 Display Configuration

The Mini PC supports up to three displays simultaneously. To configure multiple displays in Windows:

- Connect all desired monitors to the available HDMI and Type-C ports.
- Press the **Windows key + P** to open the Project menu.
- Select your preferred display mode (e.g., Duplicate, Extend, Second screen only).



Figure 5: Dual Screen Display

5.3 Network Connectivity

- **Wired Connection:** Connect an Ethernet cable to one of the two 2.5G LAN ports.
- **Wireless Connection:** In Windows, click the Wi-Fi icon in the taskbar, select your network, and enter the password.

6. MAINTENANCE

- Keep the Mini PC in a well-ventilated area to prevent overheating. Ensure air vents are not obstructed.
- Regularly clean the exterior with a soft, dry cloth. Avoid liquid cleaners.
- Perform routine software updates for Windows and drivers to ensure optimal performance and security.
- Always shut down the system properly to prevent data corruption.

7. TROUBLESHOOTING

7.1 No Display

- Check if the monitor is powered on and correctly connected to the Mini PC.
- Ensure the correct input source is selected on your monitor.
- Try a different HDMI or Type-C cable.

7.2 System is Slow or Unresponsive

- Close unnecessary applications running in the background.
- Check disk usage and free up space if the storage drive is nearly full.
- Ensure Windows and drivers are up to date.

7.3 Network Connection Issues

- For wired connections, ensure the Ethernet cable is securely plugged into both the Mini PC and the router/modem.
- For Wi-Fi, verify that Wi-Fi is enabled and you are connected to the correct network with the correct password.
- Restart your router/modem and the Mini PC.

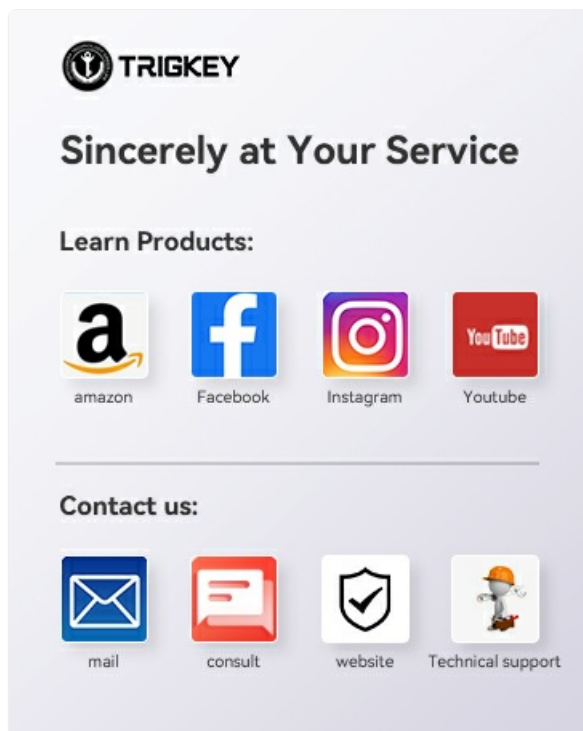
8. SPECIFICATIONS

Feature	Description
Brand	TRIGKEY
Model	G5
Processor	Intel 12th Gen Alder Lake-N100 (4C/4T, up to 3.4GHz, 6MB Cache)
Graphics	Intel UHD Graphics
RAM	16GB DDR5 4800MHz
Storage	500GB M.2 2280 NVME SSD (Expandable up to 2TB with 2.5-inch SSD)
Operating System	Windows 11 Pro (Pre-installed)
Video Output	2x HDMI, 1x Type-C (Supports 4K@60Hz Triple Display)
USB Ports	3x USB 3.2, 1x Type-C (10Gbps)
Network	Dual 2.5G LAN (RJ45), Wi-Fi 6 (802.11ax), Bluetooth 5.2
Dimensions	12.6 x 11.3 x 4 cm
Cooling Method	Air Cooling

9. WARRANTY AND SUPPORT

TRIGKEY offers a lifetime service support for its products. If you encounter any issues or have questions regarding your Green G5 Mini PC, please contact our customer support team. Provide your product name and ASIN for faster assistance.

For support, please visit the TRIGKEY store on Amazon or use the 'Ask a question' feature on the product page to contact the seller directly.



The graphic features the TRIGKEY logo at the top left, consisting of a circular icon with a stylized figure and the brand name. Below the logo is the slogan "Sincerely at Your Service". The main content is organized into two sections: "Learn Products:" and "Contact us:". The "Learn Products:" section contains four social media icons: Amazon (a black 'a' with a yellow arrow), Facebook (a blue 'f'), Instagram (a purple and pink camera icon), and YouTube (a red play button icon). The "Contact us:" section contains four support-related icons: an envelope for "mail", a red speech bubble for "consult", a shield with a checkmark for "website", and a cartoon character with a hard hat for "Technical support".

TRIGKEY

Sincerely at Your Service

Learn Products:

amazon Facebook Instagram Youtube

Contact us:

mail consult website Technical support

Figure 6: Customer Support Information