

TRIGKEY K-N95

TRIGKEY Mini PC K-N95 User Manual

Model: K-N95

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your TRIGKEY Mini PC K-N95. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

The TRIGKEY Mini PC K-N95 is a compact desktop computer designed for home and office use, featuring an Intel N95 processor, 8GB DDR4 RAM, and a 256GB M.2 SSD. It supports dual 4K 60Hz display output and offers versatile connectivity options.

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.

- TRIGKEY Mini PC K-N95 Unit
- AC Power Adapter/Cable
- HDMI Cable (1 meter)
- User Manual (this document)



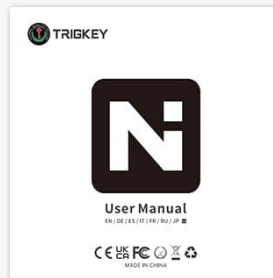
Accessories



1.AC Cable*1
(Optional: US/EU/UK/JP/AU)



2.HDMI Cable 1m



3.User Manual

Image 2.1: Included accessories: AC power cable, HDMI cable, and user manual.

3. PRODUCT OVERVIEW

The TRIGKEY Mini PC K-N95 is designed for efficiency and compact integration into any workspace.



Image 3.1: Front and side view of the TRIGKEY Mini PC K-N95.

3.1 Front Panel

Built-In Wireless Module Ensures Reliable Networking

WiFi 5 and Bluetooth 5.0 allow for easy connections freeing you from the constraints of cables while eliminating delays and disconnections.



Image 3.2: Front panel ports and power button.

- **Power Button:** Press to turn on/off the device.
- **USB 3.2 Ports:** For connecting high-speed peripherals.
- **3.5mm Audio Jack:** For headphones or external speakers.

3.2 Rear Panel

Super Quiet

The fan spins at low speeds, ensuring excellent cooling while maintaining super quiet operation.



Image 3.3: Rear panel ports.

- **AC Power Input:** Connect the included power adapter here.
- **USB 2.0 Ports:** For connecting standard peripherals.
- **LAN Ports (Ethernet):** For wired network connection.
- **HDMI Ports:** Connect to displays for video and audio output. Supports dual 4K 60Hz displays.

4. INITIAL SETUP

Follow these steps to set up your TRIGKEY Mini PC K-N95 for the first time:

1. **Connect to Display:** Connect one or two monitors to the HDMI ports on the rear panel using the provided HDMI cable(s).
2. **Connect Peripherals:** Connect your USB keyboard and mouse to any available USB ports (USB 3.2 on the front, USB 2.0 on the rear).
3. **Connect Power:** Plug the AC power adapter into the AC power input on the rear panel, then plug the adapter into a power outlet.

4. **Power On:** Press the power button on the front panel. The device will boot up, and you should see the operating system on your connected display.
5. **Initial Configuration:** Follow the on-screen instructions to complete the operating system setup (e.g., language, network connection, user account).

5. OPERATING INSTRUCTIONS

5.1 Power Management

- **Power On:** Press the power button once.
- **Shut Down:** Use the operating system's shutdown function. Alternatively, press and hold the power button for 5-7 seconds for a forced shutdown (not recommended for regular use).
- **Restart:** Use the operating system's restart function.

5.2 Network Connectivity

- **Wired Connection (Ethernet):** Connect an Ethernet cable from your router or modem to one of the LAN ports on the rear panel.
- **Wireless Connection (Wi-Fi):** The Mini PC supports Wi-Fi 5. Access your operating system's network settings to connect to an available wireless network.

Material Details



Image 5.1: Built-in wireless module for Wi-Fi 5 and Bluetooth 5.0.

5.3 Bluetooth Connectivity

The Mini PC features Bluetooth 5.0 for connecting wireless devices such as keyboards, mice, and headphones. Enable Bluetooth in your operating system settings and pair with your desired devices.

5.4 Dual Display Setup

The device supports connecting two displays simultaneously via its two HDMI ports, allowing for an extended desktop experience at up to 4K 60Hz resolution per display. Configure display settings within your operating system.

5.5 Storage and Memory Expansion

The TRIGKEY Mini PC K-N95 comes with 8GB DDR4 RAM and a 256GB M.2 2280 PCIe SSD. Both can be upgraded:

- **RAM:** The DDR4 RAM can be upgraded to a maximum of 16GB (3200MHz).
- **SSD:** The device supports dual M.2 2280 PCIe SSDs, allowing for storage expansion up to 4TB.

Caution: Opening the device for upgrades may void your warranty. Consult professional assistance if you

are unsure about performing upgrades.

6. TECHNICAL SPECIFICATIONS

| Feature | Specification |
|-----------------------|--|
| Processor | Intel Alder Lake N95 (4 Cores, 4 Threads, up to 3.4GHz, 6MB Cache) |
| RAM | 8GB DDR4 3200MHz (Upgradable to 16GB) |
| Storage | 256GB M.2 2280 PCIe SSD (Supports dual M.2 2280 PCIe SSDs up to 4TB) |
| Graphics | Intel UHD Graphics (max 750MHz) |
| Display Output | 2 x HDMI (Supports dual 4K 60Hz displays) |
| Wireless Connectivity | Wi-Fi 5 (802.11ax), Bluetooth 5.0 |
| Wired Connectivity | 1 x 1000Mbps LAN (Ethernet) |
| USB Ports | 3 x USB 3.2 (10Gbps), 3 x USB 2.0 (480Mbps) |
| Audio Port | 1 x 3.5mm Audio Jack |
| Power Input | AC Jack (Built-in 45W PSU) |
| Operating System | Windows 11 Pro (Pre-installed) |
| Dimensions (LxWxH) | 4.53 x 4.02 x 1.61 inches |
| Weight | 1.45 pounds |

4 Key Reasons to Buy



Super Quiet

The fan spins at low speeds ensuring excellent cooling while maintaining super quiet operation.

Dual Gigabit Ethernet Jacks

The separation of internal and external networks greatly enhances data security



Efficient Cooling

Ensures stable operation of the mini PC

Built-in 45W Power Supply Unit

Built-in PSU, only one power cable is needed for power supply. No external adapter needed keeping your desktop neat and tidy



Image 6.1: Internal cooling system with a low-speed fan for efficient heat dissipation.

Intel Alder Lake N95 processor

3.4 GHz

Max Turbo Frequency

4 Cores

Number of Cores
Intel UHD Graphics with 16EUs

4 Threads

Lithography Technology: Intel 7
6MB L3 Intelligent High-Speed Cache



Image 6.2: Intel Alder Lake N95 processor details.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Mini PC.

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the device. For dust accumulation in vents, use compressed air. Do not use liquid cleaners directly on the device.
- **Ventilation:** Ensure the ventilation openings are not blocked to allow for proper airflow and cooling. Avoid placing the device in enclosed spaces.
- **Temperature:** Operate the Mini PC in a well-ventilated area within recommended temperature ranges.
- **Software Updates:** Regularly update your operating system and drivers to maintain security and performance.

8. TROUBLESHOOTING

If you encounter issues with your TRIGKEY Mini PC K-N95, refer to the following common problems and solutions:

| Problem | Possible Solution |
|-------------------------------------|--|
| No power/Device does not turn on | <ul style="list-style-type: none"> • Ensure the power adapter is securely connected to the device and a working power outlet. • Test the power outlet with another device. • Try a different power cable if available. |
| No display on monitor | <ul style="list-style-type: none"> • Verify that the HDMI cable is securely connected to both the Mini PC and the monitor. • Ensure the monitor is powered on and set to the correct input source (HDMI 1, HDMI 2, etc.). • Test with a different HDMI cable or monitor if possible. |
| No Wi-Fi or Bluetooth connection | <ul style="list-style-type: none"> • Check if Wi-Fi/Bluetooth is enabled in the operating system settings. • Ensure drivers are installed and up to date. • Restart the Mini PC and your router/modem. • For Bluetooth issues, try unplugging the power cord and long-pressing the power button a few times to reset the module. |
| System freezing or slow performance | <ul style="list-style-type: none"> • Close unnecessary applications. • Check for sufficient free storage space. • Ensure the device is well-ventilated and not overheating. • Run a system diagnostic or memory test if suspected RAM issues. |
| Fan runs constantly/loudly | <ul style="list-style-type: none"> • Ensure the device is in a well-ventilated area. • Check for dust accumulation in the fan vents and clean if necessary. • While the fan is designed for quiet operation, constant low-speed operation is normal for cooling. |

9. WARRANTY AND CUSTOMER SUPPORT

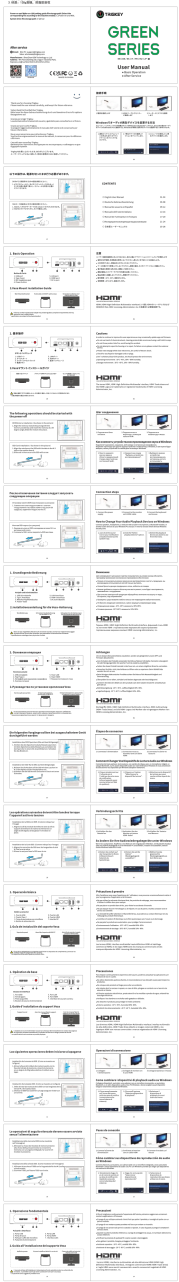


TRIGKEY provides a one-year warranty for this product under reasonable circumstances, covering exchange and warranty service. For any questions or issues regarding your Mini PC, please contact our professional after-sales team.


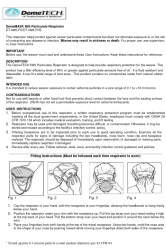
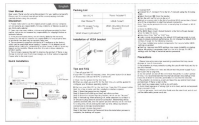
You can typically find contact information for TRIGKEY customer support through the retailer where you purchased the product or on the official TRIGKEY website.



Image 9.1: TRIGKEY customer support team.

Related Documents - K-N95

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|---|--|
|  | <p>TRIGKEY Green G5 Mini PC User Manual</p> <p>User manual for the TRIGKEY Green G5 Mini PC featuring Intel 12th Gen Alder Lake-N100 CPU, 16GB DDR5 RAM, 500GB NVMe SSD, Dual 2.5G LAN, Wi-Fi 6, and Bluetooth 5.2.</p> |
|  | <p>TRIGKEY G2 GREEN Mini PC User Manual - Setup, Operation, and Support</p> <p>Comprehensive user manual for the TRIGKEY G2 GREEN Mini PC, covering basic operation, VESA mount installation, component installation (RAM, SSD), connection steps, audio device configuration, troubleshooting, and after-service information.</p> |
|  | <p>TRIGKEY S3 USB Flash Drive User Manual - 2A4J2-S3</p> <p>Official user manual for the TRIGKEY S3 USB flash drive (model 2A4J2-S3) by ShenZhen AZW Technology CO.,LTD. Provides product details and usage information.</p> |

| | |
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|  | <p>S1 Software Tutorial: Customizing Display Themes</p> <p>Learn how to customize display themes using the S1 software. This guide covers changing backgrounds, adding and editing text, adjusting font styles, and managing display settings for the ACEMAGIC S1 Mini Tower PC.</p> |
|  | <p>DemeMASK N95 Particulate Respirator DT-N95-FH/DT-N95-FHS - User Instructions and Specifications</p> <p>Official user instructions and specifications for the DemeTECH DemeMASK N95 Particulate Respirator (models DT-N95-FH, DT-N95-FHS). Learn about intended use, fitting, removal, and safety precautions for this NIOSH-approved N95 respirator.</p> |
|  | <p>Blackview MP80 Mini PC User Manual: Setup, Features, and Precautions</p> <p>Comprehensive user manual for the Blackview MP80 Mini PC. Covers quick installation, packing list, VESA bracket setup, Wi-Fi connection, BIOS settings, and important precautions for safe and optimal operation. Features Intel 12th N95 processor, 16GB LPDDR5 RAM, 512GB SSD, and Windows 11 Pro.</p> |