

TRIGKEY KEY N95

TRIGKEY Mini PC K-N95 User Manual

Brand: TRIGKEY | Model: KEY N95

INTRODUCTION TO YOUR TRIGKEY MINI PC K-N95

The TRIGKEY Mini PC K-N95 is a compact and efficient desktop computer designed for a variety of uses, from home entertainment to office work. Powered by the Intel Alder Lake N95 processor, it offers reliable performance in a small form factor. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your device.



Figure 1: TRIGKEY Mini PC K-N95 - Front view showing compact design and ports.

For a general overview of the TRIGKEY Mini PC Key-N95, please watch the video below:

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PRODUCT OVERVIEW

Key Features

- **Intel N95 Processor:** Powered by Intel Alder Lake N95 (4 Cores, 4 Threads, up to 3.4GHz), offering enhanced performance for daily tasks.
- **Compact and Light Design:** Equipped with 8GB DDR4 RAM and 256GB M.2 2280 PCIe SSD, with upgrade options up to 16GB DDR4 and 4TB storage.
- **4K Dual Screen Display:** Features Intel UHD Graphics supporting dual 4K video playback at 60Hz for immersive visual experiences.
- **Stable Connectivity:** Includes WiFi 5 (802.11ax) and Bluetooth 5.0 for reliable wireless connections to various devices.
- **Rich Connections:** Multiple interfaces including 3x USB 3.2 (10Gbps), 3x USB 2.0 (480Mbps), 1x 1000Mbps LAN, 1x 3.5mm Audio Jack, and 2x HDMI (Max 4K 60Hz).
- **Quiet Operation:** Built-in low-speed fan ensures efficient cooling with ultra-quiet operation.

Package Contents

Your TRIGKEY Mini PC K-N95 package includes the following items:

- TRIGKEY Mini PC K-N95 Unit
- AC Cable (Optional: US/EU/UK/JP/AU plug types)
- HDMI Cable (1m)
- User Manual



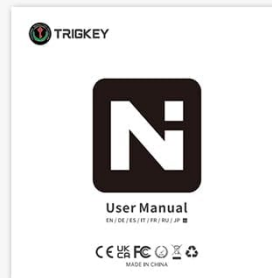
Accessories



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



2.HDMI Cable 1m



3.User Manual

Figure 2: Included accessories: AC power cable, HDMI cable, and user manual.

Physical Overview and Ports

Familiarize yourself with the various ports and components of your Mini PC:

Material Details



Figure 3: Close-up view of the Mini PC's ports, including AC power, USB, LAN, and HDMI.

- **Front Panel:** Power button, USB 3.2 ports, 3.5mm Audio Jack.
- **Rear Panel:** AC Power input, USB 3.2 ports, LAN (Ethernet) ports, HDMI ports.
- **Side Panels:** Ventilation grilles for cooling.



Figure 4: Diagram illustrating internal components like the Intel Alder Lake N95 Processor, dual PCIe SSD slots, DDR4 RAM, and connectivity features like Bluetooth 5.0, WiFi 5, and Gigabit Ethernet.

SETUP GUIDE

Initial Setup

1. **Connect to Power:** Plug the AC cable into the Mini PC's AC input and then into a power outlet.
2. **Connect to Display:** Use the provided HDMI cable to connect the Mini PC to your monitor or TV. The Mini PC supports dual HDMI displays.
3. **Connect Peripherals:** Connect your keyboard, mouse, and any other USB devices to the available USB ports.
4. **Power On:** Press the power button on the front panel to turn on the Mini PC.
5. **Initial Windows Setup:** Follow the on-screen instructions to complete the Windows 11 Pro setup.

Storage Expansion (HDD Installation)

The TRIGKEY Mini PC K-N95 supports additional storage expansion. You can install an expandable 2.5mm HDD/SSD.

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Video 2: HDD Installation Tutorial. This video demonstrates the step-by-step process of installing an additional hard drive in your Mini PC.

OPERATING INSTRUCTIONS

Power On/Off

- **Power On:** Press the power button on the front of the Mini PC. The power indicator light will illuminate.
- **Power Off:** To safely shut down the system, click the Windows Start button, then select "Power" and "Shut down". Do not unplug the power cable directly without shutting down the system first, as this may cause data loss or system damage.

Connecting Displays (4K Dual Screen)

The Mini PC supports up to two 4K displays simultaneously via its HDMI ports, enhancing productivity and entertainment.

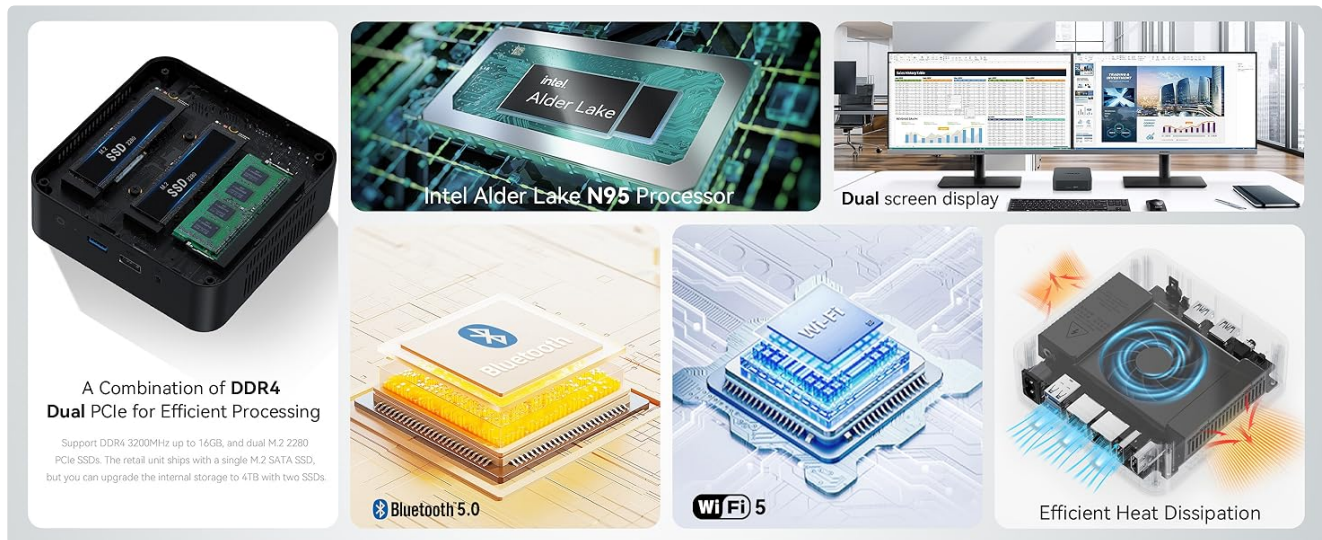


Figure 5: Illustration of the Mini PC connected to dual monitors, demonstrating its multi-display capability for work and entertainment. Connect your monitors using the HDMI cables. Windows will automatically detect the displays. You can configure display settings (extend, duplicate, etc.) via Windows Display Settings.

Network Connectivity (WiFi and Bluetooth)

Your Mini PC comes with built-in WiFi 5 and Bluetooth 5.0 for seamless wireless connectivity.

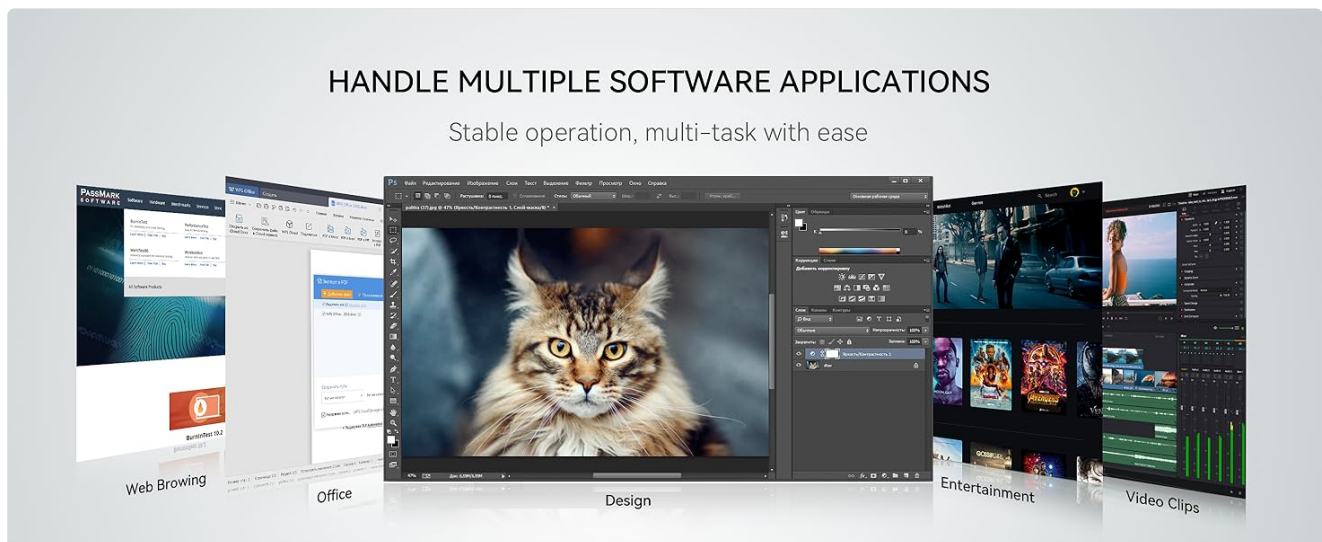


Figure 6: Visual representation of the Mini PC's built-in WiFi 5 and Bluetooth 5.0 modules, ensuring reliable networking without cable constraints.

- **WiFi:** Access network settings in Windows to connect to your wireless network.
- **Bluetooth:** Pair Bluetooth devices like keyboards, mice, or headphones through Windows Bluetooth settings.
- **Wired LAN:** For a stable wired connection, plug an Ethernet cable into the LAN port on the rear panel.

BIOS Configuration

The BIOS (Basic Input/Output System) allows for advanced configuration of your Mini PC's hardware. Accessing the BIOS is typically done by pressing a specific key during startup (e.g., Del or F2).

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Video 3: BIOS Brush Tutorial. This video guides you through the process of accessing and navigating the BIOS settings of your Mini PC.

Caution: Modifying BIOS settings incorrectly can lead to system instability or malfunction. Only adjust settings if you understand their function.

MAINTENANCE

Cleaning

- Regularly clean the exterior of the Mini PC with a soft, dry cloth.
- Use compressed air to gently clear dust from the ventilation grilles to ensure optimal airflow and cooling.
- Ensure the device is powered off and unplugged before cleaning.

Software Updates (Windows 11)

Keeping your Windows operating system updated is crucial for security and performance.

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Video 4: Mini PC W11 Update. This video provides instructions on how to update your Windows 11 operating system on the Mini PC. Regularly check for and install Windows updates via "Settings > Windows Update".

TROUBLESHOOTING

If you encounter issues with your TRIGKEY Mini PC, consider the following common solutions:

- **No Power:** Ensure the power cable is securely connected to both the Mini PC and the power outlet. Try a different outlet.
- **No Display:** Check HDMI cable connections. Ensure the monitor is powered on and set to the correct input source.
- **Slow Performance:** Close unnecessary applications. Check for background updates. Ensure adequate ventilation.
- **Network Issues:** Restart your router/modem. Check WiFi settings or Ethernet cable connection.

For general troubleshooting tips and what to do if something goes wrong, refer to the video below:

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Video 5: What if something goes wrong? This video offers guidance on common issues and steps to resolve them.

TECHNICAL SPECIFICATIONS

Feature	Specification
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Feature	Specification
Processor	Intel Alder Lake N95 (4 Cores, 4 Threads, up to 3.4GHz)
RAM	8 GB DDR4 (Expandable up to 16GB DDR4 3200MHz)
Storage	256GB M.2 2280 PCIe SSD (Supports dual M.2 2280 PCIe SSD, Max 4TB)
Graphics	Intel UHD Graphics (Max 750MHz), supports dual 4K 60Hz display
Wireless Connectivity	WiFi 5 (802.11ax), Bluetooth 5.0
Ports	3x USB 3.2 (10Gbps), 3x USB 2.0 (480Mbps), 1x 1000Mbps LAN, 1x 3.5mm Audio Jack, 2x HDMI, 1x AC Jack
Operating System	Windows 11 Pro (Pre-installed)
Dimensions	4.53 x 4.02 x 1.61 inches
Weight	1.45 pounds

WARRANTY AND SUPPORT

TRIGKEY is committed to providing excellent customer service and product support.

- **Warranty:** TRIGKEY offers a one-year return policy under reasonable circumstances, along with exchange and warranty service.
- **Professional Support:** A dedicated after-sales team is available to assist with any questions or issues regarding your Mini PC.

For further assistance, please refer to the contact information provided with your product packaging or visit the official TRIGKEY support website.