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DREAMFYRE DR06 (N95 8+256GB Mini PC)

DREAMFYRE Mini PC User Manual

Model: DR06 (N95 8+256GB Mini PC)

1. Product Overview

The DREAMFYRE Mini PC is a compact and powerful computing solution designed for various applications, from home entertainment and office tasks to educational and business environments. Featuring the 12th Gen Alder Lake-N95 processor, ample memory, and fast storage, it offers a smooth and efficient user experience. Its small footprint and versatile connectivity options make it an ideal choice for users seeking performance without sacrificing space.



Figure 1: Overview of the DREAMFYRE Mini PC.

2. What's in the Box

Upon unboxing your DREAMFYRE Mini PC, please ensure all the following components are present:

- 1x Mini PC (DR06)
- 1x HDMI Cable
- 1x User Manual
- 1x Wall Mounting Bracket
- 1x Power Adapter



Figure 2: All components included in the DREAMFYRE Mini PC package.

3. Product Features and Specifications

Processor and Performance:

CPU: 12th Gen Alder Lake-N95 Processor (4 Cores, 4 Threads)

Base Frequency: 1.7GHz (up to 3.4GHz burst)

L3 Cache: 6MB

TDP: 15W

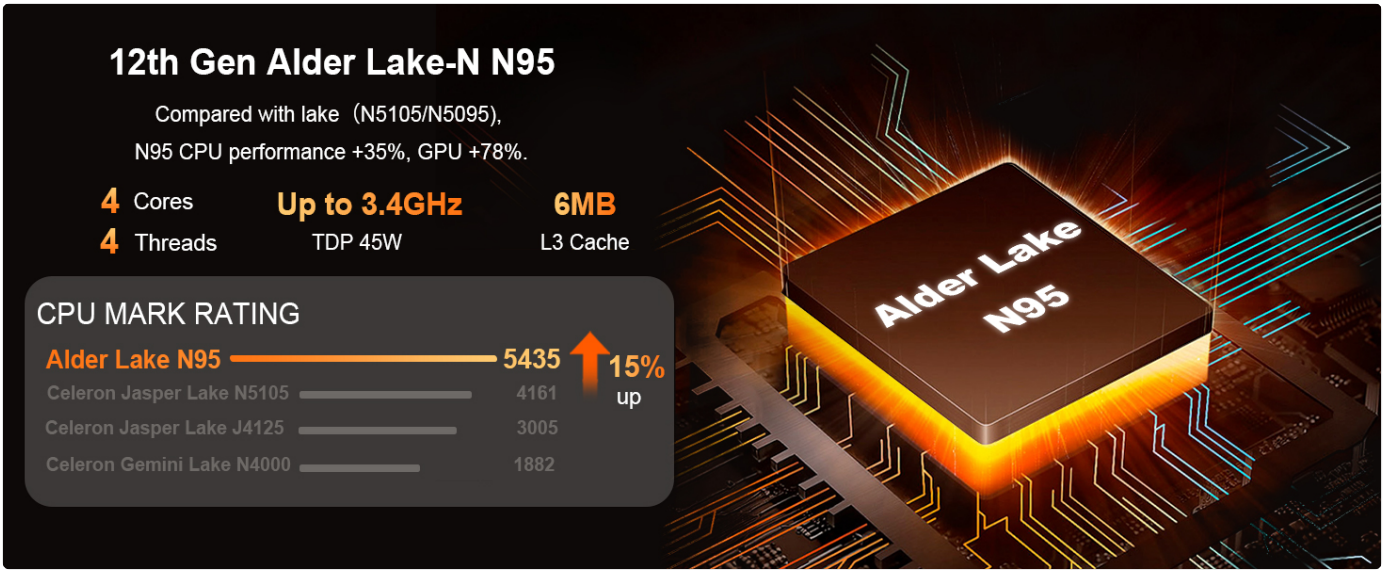


Figure 3: Details of the Alder Lake-N95 Processor.

Memory and Storage:

RAM: 8GB LPDDR5 (up to 4.8GHz memory clock speed)

Storage: 256GB M.2 SSD



Figure 4: Memory and Storage capabilities for efficient multitasking.

Graphics and Display:

Graphics: Intel UHD Graphics (up to 750 MHz)

Display Support: 4K@60Hz Triple Display via 3 HDMI Ports



Figure 5: Triple 4K UHD Display setup.

Connectivity:

Ethernet: Dual 1000Mbps LAN Ports

Wireless: WiFi 5 (802.11ac)

Bluetooth: Bluetooth 5.0

USB Ports: 3x USB 3.0 Ports

Audio: 1x Audio Jack

Power Input: DC 12V

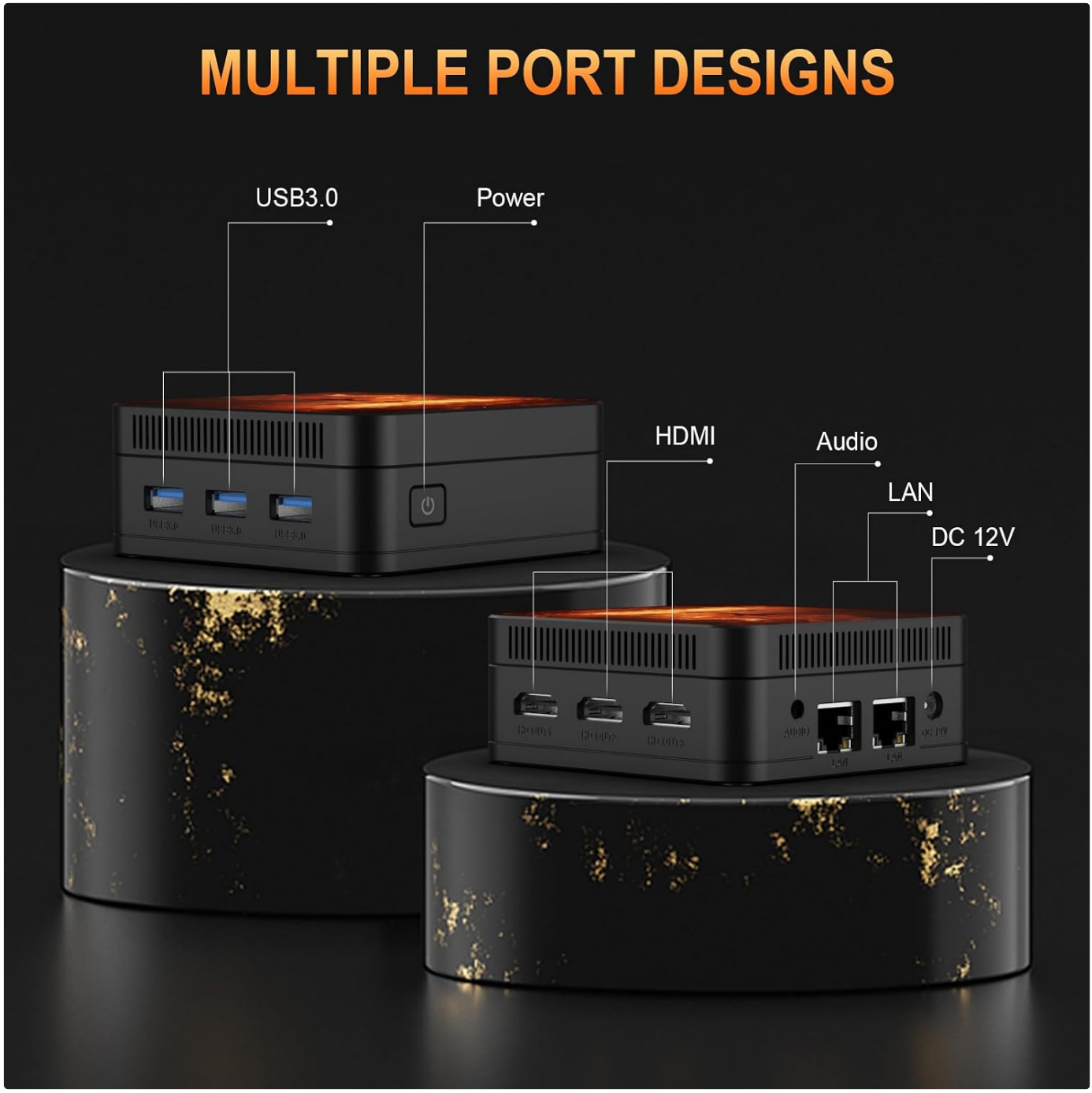


Figure 6: Various port designs for comprehensive connectivity.

Physical Characteristics:

Dimensions (LxWxH): 3.54 x 3.54 x 1.46 inches (9 x 9 x 3.7 cm)

Weight: 15.1 ounces (0.43 kg)

Color: Black

Mounting: VESA Mount Support



Figure 7: Compact dimensions of the Mini PC.

4. Setup Guide

Follow these steps to set up your DREAMFYRE Mini PC:

1. **Connect to Power:** Plug the power adapter into the DC 12V port on the Mini PC and then into a wall outlet.
2. **Connect Display:** Use the provided HDMI cable to connect one of the HDMI ports on the Mini PC to your monitor or TV. For triple display, connect additional HDMI cables to the remaining HDMI ports and respective monitors.
3. **Connect Peripherals:** Plug your USB keyboard and mouse into the USB 3.0 ports on the Mini PC.
4. **Network Connection (Optional):** For a wired internet connection, connect an Ethernet cable from your router to one of the LAN ports on the Mini PC. For wireless connection, ensure your WiFi network is available during initial setup.

5. **Power On:** Press the power button located on the side of the Mini PC. The power indicator light will illuminate.
6. **Initial Setup:** Follow the on-screen instructions to complete the operating system setup (e.g., Windows 11, Linux, Ubuntu). This may include language selection, network configuration, and user account creation.

Your browser does not support the video tag.

Video 1: An overview of the DREAMFYRE Mini PC, including its features and basic setup, provided by the seller.

5. Operating Instructions

Power On/Off:

To Power On: Press the power button once.

To Power Off: Click the Start menu (or equivalent) in your operating system and select "Shut down." Alternatively, press and hold the power button for 5-10 seconds for a forced shutdown (not recommended for regular use).

Connecting to a Network:

Wired Connection: Connect an Ethernet cable to one of the LAN ports on the Mini PC. The connection should be automatically established.

Wireless Connection: Navigate to your operating system's network settings, select your desired WiFi network, and enter the password if prompted.

Using Multiple Displays:

The Mini PC supports up to three 4K displays simultaneously. After connecting your monitors via HDMI, you can configure display settings within your operating system (e.g., Extend, Duplicate, or Show only on one display) to optimize your workspace.



Figure 8: Example of a triple display setup for enhanced productivity.

6. Maintenance

To ensure the longevity and optimal performance of your DREAMFYRE Mini PC, consider the following maintenance tips:

- **Keep it Clean:** Regularly dust the exterior of the Mini PC and ensure the ventilation grilles are free from obstructions to maintain proper airflow and prevent overheating.
- **Software Updates:** Keep your operating system and drivers updated to the latest versions to benefit from performance improvements, security patches, and new features.
- **Safe Shutdown:** Always shut down the Mini PC properly through the operating system to prevent data corruption and ensure system stability.
- **Avoid Extreme Conditions:** Do not expose the Mini PC to extreme temperatures, humidity, or direct sunlight.

7. Troubleshooting

If you encounter any issues with your DREAMFYRE Mini PC, refer to the common troubleshooting steps below:

- **No Display Output:**
  - Ensure the HDMI cable is securely connected to both the Mini PC and the monitor.
  - Verify the monitor's input source is set correctly (e.g., HDMI 1, HDMI 2).
  - Try a different HDMI port on the Mini PC or a different HDMI cable.
  - Confirm the Mini PC is powered on (check the power indicator light).
- **No Internet Connection:**
  - For wired connection, check if the Ethernet cable is properly connected and if your router is working.
  - For wireless connection, ensure WiFi is enabled in your operating system and you are connected to the correct network with the right password.
  - Restart your router and the Mini PC.
- **Peripherals Not Responding (Keyboard/Mouse):**
  - Ensure USB devices are securely plugged into the USB ports.
  - Try connecting the devices to different USB ports.
  - If using wireless peripherals, check their batteries and ensure the receiver is properly connected.
- **System Slowdown/Freezing:**
  - Close unnecessary applications running in the background.
  - Check for available operating system updates and install them.
  - Ensure there is sufficient free space on the M.2 SSD.
  - Monitor the Mini PC for excessive heat; ensure proper ventilation.

If the issue persists after trying these steps, please refer to the Warranty and Support section for further assistance.

8. Warranty and Support

DREAMFYRE provides a standard manufacturer's warranty for this Mini PC. For detailed information regarding warranty terms, coverage, and duration, please refer to the warranty card included in your product packaging or visit the official DREAMFYRE website.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact DREAMFYRE customer service through their official support channels. Contact information can typically be found on the product

packaging, the official website, or the included user manual.

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Details

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