

DreamQuest DreamQuest Pro

DreamQuest Mini PC User Manual

Model: DreamQuest Pro (16+512GB N95 Variant)

1. PRODUCT OVERVIEW

The DreamQuest Mini PC is a compact and powerful desktop computer designed for various applications, from home office tasks to multimedia consumption. It comes preloaded with Windows 11 Pro and is equipped with an Intel 12th Gen N95 processor, 16GB of RAM, and a 512GB M.2 SSD, ensuring smooth performance for daily computing needs.

This mini PC supports 4K@60Hz output across three displays, offers robust connectivity with WiFi 5, Bluetooth 4.2, multiple USB 3.2 ports, and dual Gigabit Ethernet. Its small footprint and VESA mount compatibility allow for flexible placement in any environment.



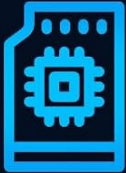
Image: Front and rear view of the DreamQuest Mini PC, showcasing its compact design and various ports.

Key Features:

- **Operating System:** Preloaded with Windows 11 Pro, with support for Linux, PXE, Ubuntu, Wake On LAN, RTC Wake, and Auto Power On.
- **Processor:** 12th Gen Intel Alder Lake N95 (up to 3.4GHz), offering enhanced CPU and GPU performance compared to previous generations.
- **Memory:** 16GB DDR4 RAM for efficient multitasking.
- **Storage:** Built-in 512GB M.2 2280 SSD, expandable up to 2TB. Additional 2.5" SATA SSD expansion slot available (SSD not included).
- **Graphics:** Intel Graphics 1.20 GHz, supporting 4K 60Fps triple-screen display.
- **Connectivity:** WiFi 5, Bluetooth 4.2, Dual Gigabit Ethernet ports, 4x USB 3.2 ports, 3x HDMI ports, 1x audio input/output.
- **Compact Design:** Small size (5.45"L x 5.45"W x 1.45"H) and lightweight (500g), VESA-mountable.



Windows 11 pro



16GB DDR4



Pre-installed **512GB**
M.2 SSD up to max 2TB



2.4G+5.0G
dual-band Wi-Fi



Bluetooth 4.2



Set Bios on the OS



CPU frequency
up to 3.4GHz

Image: Diagram illustrating key features including Windows 11 Pro, 16GB DDR4, 512GB M.2 SSD, dual-band Wi-Fi, Bluetooth 4.2, BIOS settings, and CPU frequency.

2. SETUP GUIDE

2.1 Package Contents

Before you begin, ensure all components are present in the package:

- DreamQuest Mini PC
- Power Adapter (US Plug)
- HDMI Cables (quantity may vary)
- User Manual (this document)
- VESA Mount Bracket (if included with your model)



Image: Contents of the DreamQuest Mini PC package, including the mini PC unit, power adapter, HDMI cables, and user manual.

2.2 Connecting Peripherals

1. **Connect Display:** Use an HDMI cable to connect your monitor(s) to the HDMI ports on the back of the Mini PC. This device supports up to three 4K 60Hz displays.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into any of the available USB 3.2 ports.
3. **Connect Audio (Optional):** If using external speakers or headphones, connect them to the 3.5mm audio input/output jack.
4. **Connect Network (Optional):** For a wired connection, plug an Ethernet cable into one of the Dual Gigabit Ethernet ports. For wireless, the device supports WiFi 5.
5. **Connect Power:** Insert the power adapter cable into the DC 12V 3A port on the Mini PC, then plug the adapter into a power outlet.

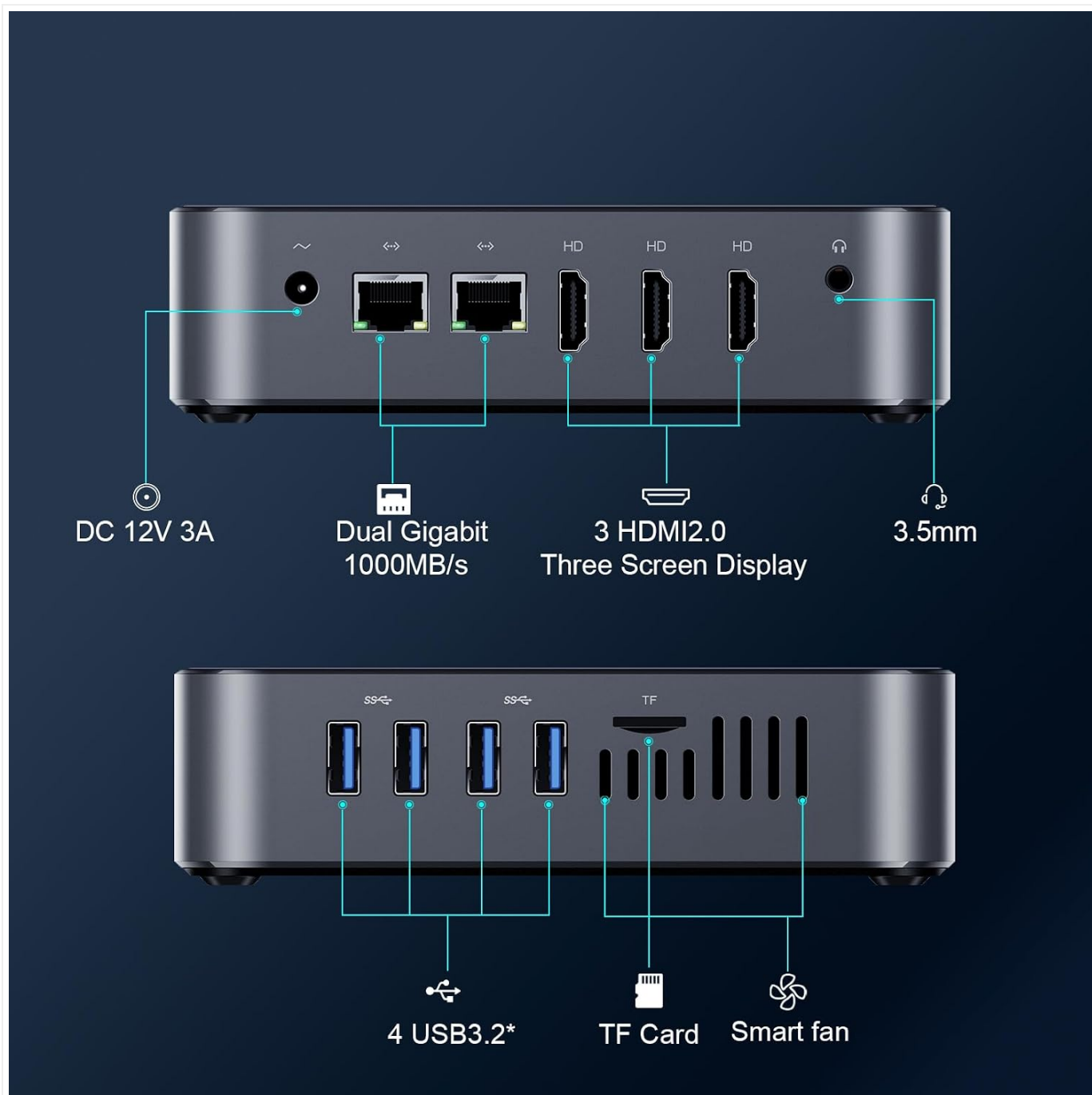


Image: Detailed view of the DreamQuest Mini PC's ports, including DC 12V 3A, Dual Gigabit Ethernet, 3 HDMI 2.0, 3.5mm audio, 4 USB 3.2, TF Card slot, and smart fan vent.

2.3 Initial Boot and Windows Setup

Once all peripherals are connected, press the power button on the Mini PC. The device will boot up and guide you through the initial Windows 11 Pro setup process. Follow the on-screen instructions to configure your region, language, network, and user account.

The Mini PC supports various BIOS settings such as PXE boot, Ubuntu installation, Wake On LAN, RTC Wake, and Auto Power On. These advanced settings can be accessed and configured within the BIOS menu during startup, typically by pressing a specific key (e.g., Del or F2) immediately after powering on the device.

3. OPERATING INSTRUCTIONS

3.1 General Use

The DreamQuest Mini PC is optimized for a wide range of applications, including office productivity, web browsing, multimedia playback, and light gaming. Its Intel N95 processor and 16GB RAM provide sufficient power for smooth operation of most common software.

3.2 Multi-Display Configuration

With three HDMI 2.0 ports, the Mini PC can support up to three independent 4K 60Fps displays simultaneously. To configure multiple displays in Windows 11:

1. Connect all desired monitors to the HDMI ports.
2. Right-click on the desktop and select "Display settings".
3. Under "Multiple displays", you can detect, identify, and arrange your monitors. Choose between "Extend these displays", "Duplicate these displays", or "Show only on X".



Image: A monitor displaying high-resolution 4K 60fps content, demonstrating the visual capabilities of the DreamQuest Mini PC.

3.3 Storage Expansion

The Mini PC comes with a 512GB M.2 2280 SSD. If you require more storage, you have two options:

- **Replace M.2 SSD:** The pre-installed 512GB M.2 SSD can be replaced with a larger capacity M.2 SSD, up to 2TB.
- **Add 2.5" SATA SSD:** An additional 2.5" SATA SSD (not included) can be installed to expand storage up to an extra 2TB. This provides significant flexibility for storing large files, applications, or creating a dual-drive setup.



Image: Diagram showing the 512GB M.2 PCIe SSD and the option to add a 2.5" SATA SSD for storage expansion up to 2TB.

3.4 Placement Options

Due to its compact size, the DreamQuest Mini PC offers versatile placement options:

- **Desktop Placement:** Its small footprint means it takes up minimal space on your desk.
- **VESA Mounting:** The Mini PC can be mounted on the back of a compatible display using the included VESA mount bracket (if applicable), effectively hiding the device and creating a clean workspace.
- **Wall Mounting:** It can also be mounted on a wall for discreet installation.



Image: Examples of how the DreamQuest Mini PC can be placed: on a desk, mounted behind a monitor, or mounted on a wall, highlighting its space-saving design.

4. MAINTENANCE

4.1 Keeping Your Mini PC Cool

While designed for efficient cooling, prolonged heavy use can lead to heat buildup. To ensure optimal performance and longevity:

- Ensure adequate airflow around the device. Do not block the ventilation openings.
- Consider placing the Mini PC in a well-ventilated area.
- If operating in a confined space or under continuous heavy load, a small external USB fan directed at the vents can help dissipate heat.

4.2 Software Updates

Regularly update your Windows operating system and device drivers to ensure stability, security, and optimal performance. Windows Update typically handles OS updates automatically, but you may need to manually check for driver updates for specific components if issues arise.

4.3 Cleaning

To keep your Mini PC in good condition:

- Gently wipe the exterior with a soft, dry cloth.
- Use compressed air to clear dust from ventilation openings periodically.
- Do not use liquid cleaners or abrasive materials.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your DreamQuest Mini PC.

5.1 System Crashes or Blue Screens

If your Mini PC experiences unexpected system crashes or blue screen errors:

- **Check for Updates:** Ensure all Windows updates and graphics drivers are current. Outdated drivers are a common cause of instability.
- **Monitor Temperature:** Excessive heat can lead to instability. Refer to the Maintenance section (4.1) for cooling tips.
- **Run System Diagnostics:** Windows has built-in tools to check for hardware issues or corrupted system files.

5.2 WiFi Connectivity Issues

If you experience poor WiFi signal or frequent disconnections:

- **Router Proximity:** Ensure the Mini PC is within a reasonable range of your WiFi router.
- **Driver Update:** Verify that your wireless adapter drivers are up to date.
- **Interference:** Move the Mini PC away from other electronic devices that might cause interference.
- **External Adapter:** If issues persist, consider using an external USB WiFi dongle for potentially improved signal strength.

5.3 No Display Output

If the monitor shows no signal after powering on:

- **Cable Connection:** Ensure HDMI cables are securely connected to both the Mini PC and the monitor.

- **Monitor Input:** Check that your monitor is set to the correct input source (e.g., HDMI 1, HDMI 2).
- **Test with Another Monitor/Cable:** If possible, test the Mini PC with a different monitor or HDMI cable to rule out faulty peripherals.

6. SPECIFICATIONS

Feature	Detail
Brand	DreamQuest
Model Number	DreamQuest Pro
Operating System	Windows 11 Pro (Preloaded), Supports Linux
Processor	12th Gen Intel Alder Lake N95 (up to 3.4GHz)
RAM	16GB DDR4 SDRAM
Internal Storage	512GB M.2 2280 SSD (Expandable up to 2TB)
Expandable Storage	Supports 2.5" SATA SSD (up to 2TB, not included)
Graphics	Intel Graphics (Integrated), 4K 60Fps support
Video Output	3 x HDMI 2.0 ports (Triple display support)
USB Ports	4 x USB 3.2 ports
Network	Dual Gigabit Ethernet, WiFi 5
Wireless	Bluetooth 4.2
Audio	1 x 3.5mm Audio Input/Output
Dimensions (L x W x H)	5.45" x 5.45" x 1.45" (approx.)
Item Weight	2.09 pounds (approx. 500g)
Power Supply	DC 12V 3A
Included Batteries	1 CR2032 (for internal clock)

7. WARRANTY AND SUPPORT

7.1 Product Warranty

DreamQuest Mini PCs come with a **1-YEAR WARRANTY**. This warranty covers manufacturing defects and ensures your product functions as intended under normal use.

7.2 How to Obtain Warranty Service

If you encounter an issue covered by the warranty, please follow these steps to contact customer support:

1. Log in to your purchasing account (e.g., Amazon account).
2. Navigate to "My Orders".

3. Locate the order ID for your DreamQuest Mini PC purchase.
4. Click on "Contact Seller" to initiate communication with DreamQuest customer support.

Please provide a detailed description of the issue, including any troubleshooting steps you have already taken. Our support team will assist you with diagnosis and resolution.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question