



[Manuals.plus](#) /

› [origimagic](#) /

› Origimagic C2 Neo N95 Mini PC Instruction Manual

origimagic C2 Neo

Origimagic C2 Neo N95 Mini PC

INSTRUCTION MANUAL

Introduction

This manual provides essential information for setting up, operating, and maintaining your Origimagic C2 Neo N95 Mini PC. Please read these instructions carefully before using the device to ensure proper functionality and longevity. The C2 Neo N95 is a compact and powerful mini PC designed for various applications, from daily office tasks and entertainment to more advanced uses like network firewalls and home servers.



Image: The Origemagic C2 Neo N95 Mini PC, a compact desktop computer.

Package Contents

Verify that all items are present in the package:

- Origemagic C2 Neo Mini PC x1
- Power Adapter x1
- HDMI Cable x1
- User Manual x1

OUTSTANDING QUIETNESS

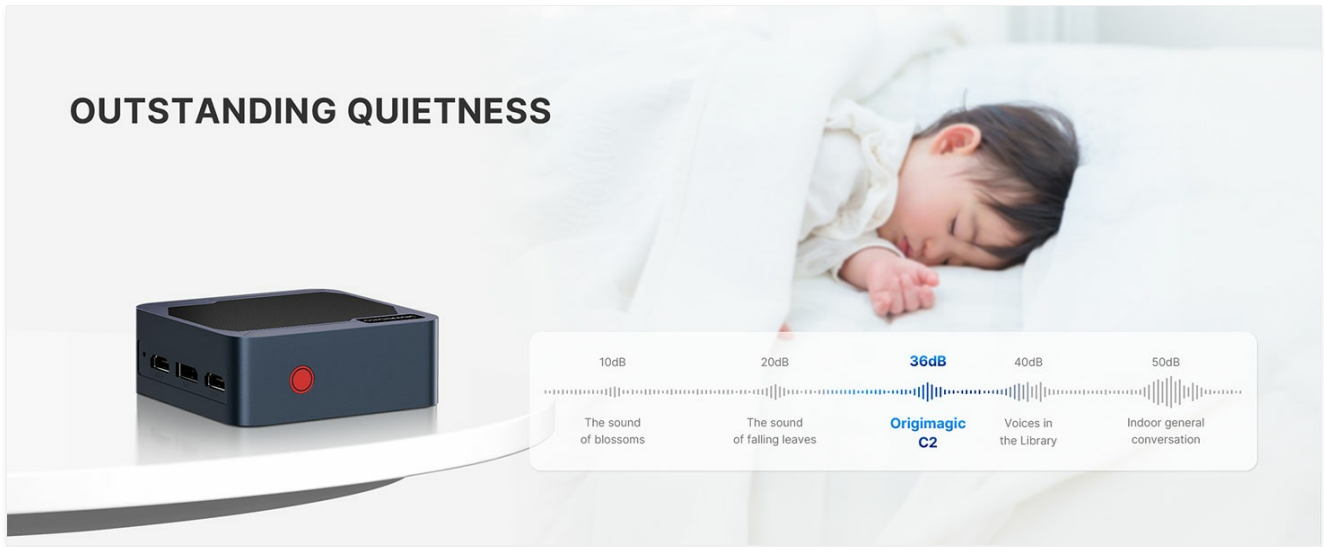


Image: The C2 Neo Mini PC, power adapter, HDMI cable, and user manual.

Product Overview

The Origemagic C2 Neo N95 Mini PC is equipped with a range of features and ports to support diverse computing needs.

Key Features:

- **Processor:** Intel N95 (12th Gen Alder Lake-N95, 4 Cores, 4 Threads, up to 3.4GHz, 6MB Cache, 15W TDP)
- **Memory:** 12GB LPDDR5 Onboard RAM
- **Storage:** 512GB M.2 PCIe 3.0x1 NVMe SSD
- **Graphics:** Intel UHD Graphics, supporting 4K@60Hz
- **Display Output:** 2x HDMI 2.0, 1x DisplayPort (supports triple 4K@60Hz displays)
- **Network:** Dual 1GbE RJ45 LAN ports, Wi-Fi 5 (802.11 ac), Bluetooth 5.0
- **USB Ports:** 3x USB 3.2 Gen1 Type-A (5Gbps)
- **Audio:** 3.5mm Audio Combo Jack
- **Operating System:** Pre-installed Windows 11 Pro, supports Linux
- **Cooling:** Efficient and quiet heat dissipation system

Port Layout:

C2

INTEL PROCESSOR N95

4 C 4 T
6MB L3 Cache

3.40 GHz
Max. Boost Clock

15 W
Default TDP

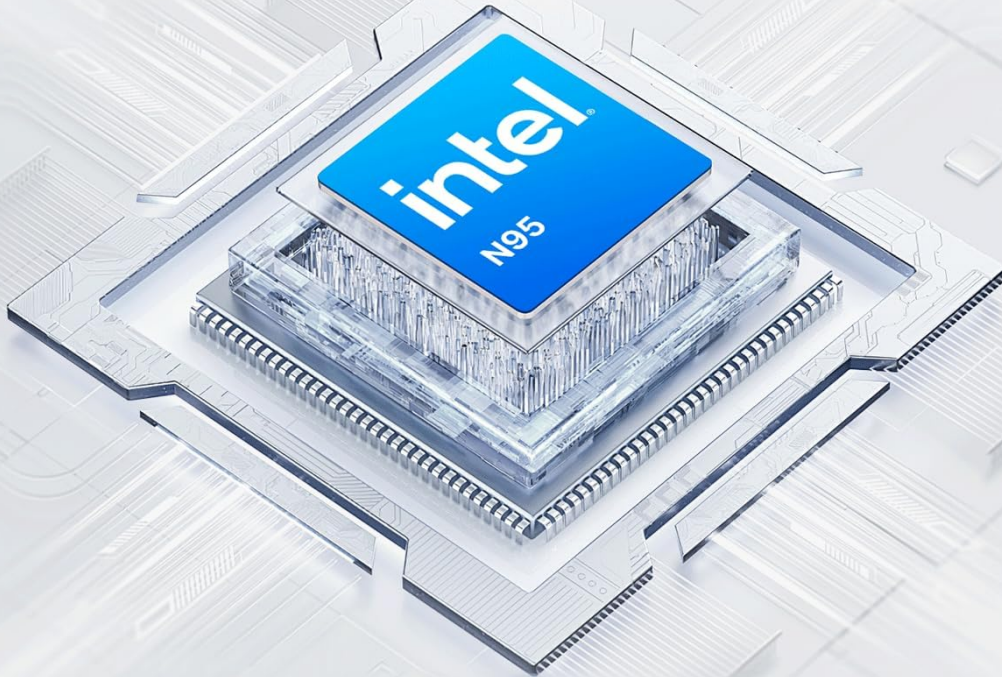
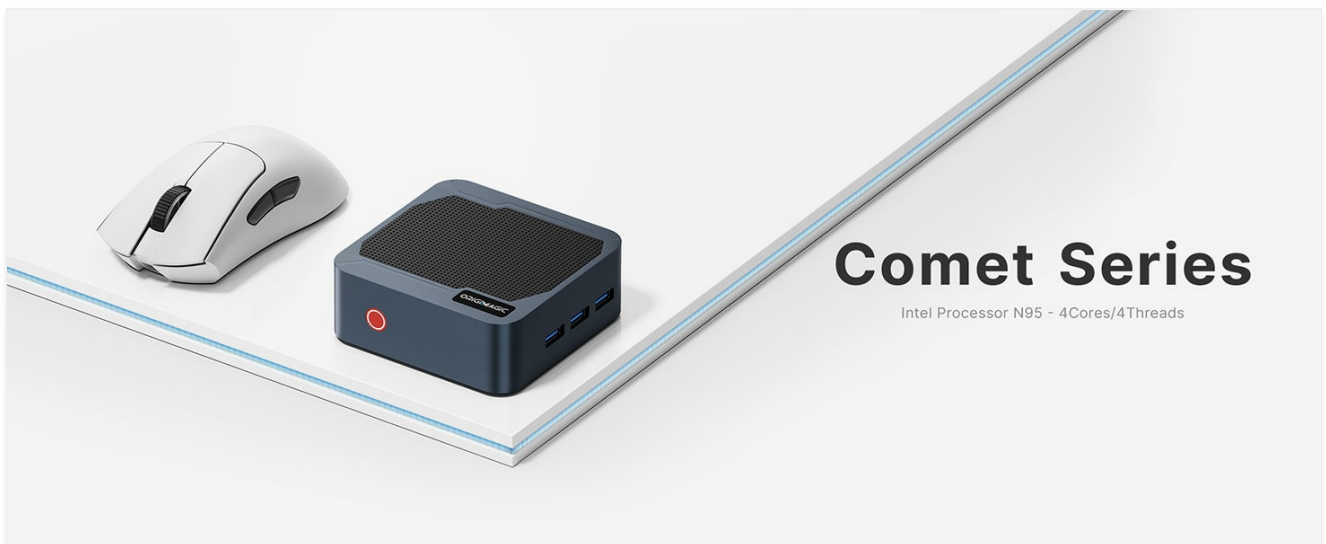


Image: Front view showing power button and USB 3.2 ports. Rear view showing dual 1G RJ45 LAN, audio jack, DC power input, 2x HDMI 2.0, and 1x DisplayPort.

Internal Components:



Comet Series

Intel Processor N95 - 4Cores/4Threads

Image: Visual representation of the Intel N95 processor, highlighting its 4 cores, 4 threads, 3.40GHz max boost clock, and 15W default TDP.



Image: Illustration of the high-capacity, high-performance memory and storage, featuring 12GB LPDDR5 onboard RAM and a 512GB M.2 PCIe 3.0x1 SSD.

Cooling System:



Highly efficient heat dissipation

Efficient and stable heat dissipation system, quiet operation



Image: An exploded view showing the internal cooling system, including a smart fan and heat conduits, designed for efficient and quiet operation.

Setup Guide

Follow these steps for initial setup of your C2 Neo Mini PC:

- 1. Connect Peripherals:** Connect your keyboard, mouse, and other USB devices to the available USB 3.2 ports on the mini PC.
- 2. Connect Display:** Connect your monitor(s) to the HDMI 2.0 or DisplayPort outputs using the provided HDMI cable or a compatible DisplayPort cable. The device supports up to three 4K@60Hz displays simultaneously.
- 3. Connect Network (Optional):** For a wired internet connection, connect an Ethernet cable from your router or modem to one of the 1GbE RJ45 LAN ports. For wireless, ensure your Wi-Fi network is available during OS setup.
- 4. Connect Power:** Plug the power adapter into the DC input port on the mini PC, then plug the adapter into a power outlet.

5. **Power On:** Press the power button on the front of the mini PC. The system will boot up.
6. **Initial OS Setup:** Follow the on-screen instructions to complete the Windows 11 Pro setup. This typically involves selecting language, region, and setting up user accounts.

Triple Display Setup:



Image: A setup demonstrating the C2 Neo Mini PC connected to three monitors, enabling an expanded desktop for multitasking.

Operating Instructions

Your C2 Neo Mini PC comes with Windows 11 Pro pre-installed. It also supports Linux operating systems.

Basic Operation:

- **Power On/Off:** Press the power button once to turn on. To shut down, use the operating system's shutdown function. A short press while on will put the system to sleep. A long press (5-7 seconds) will force a shutdown.
- **Restart:** Use the operating system's restart function.
- **Connecting to Wi-Fi:** In Windows, navigate to Settings > Network & internet > Wi-Fi to connect to your preferred wireless network.
- **Bluetooth Devices:** In Windows, go to Settings > Bluetooth & devices to pair Bluetooth peripherals.

Operating System Flexibility:

Ultimate OS Flexibility

Pre-installed 11 Pro & Ubuntu Linux Systems



Image: Displays illustrating the pre-installed Windows 11 Pro and support for Ubuntu Linux systems, showcasing the device's OS flexibility.

Advanced Uses:

The dual 1GbE LAN ports make this mini PC suitable for advanced networking applications such as:

- **Soft Router:** Configure the mini PC to act as a custom router with advanced features.
- **Network Firewall:** Enhance network security by deploying it as a dedicated firewall.
- **Lightweight NAS:** Set up a Network Attached Storage solution for centralized data storage.
- **Smart Home Hub:** Integrate and manage various smart home devices.

Maintenance

Regular maintenance helps ensure optimal performance and extends the lifespan of your mini PC.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. For vents, use compressed air to remove dust buildup. Ensure the device is powered off and unplugged before cleaning.
- **Software Updates:** Regularly update your operating system and drivers to the latest versions to benefit from

performance improvements and security patches.

- **Storage Management:** Periodically clear unnecessary files and applications to maintain adequate free storage space for optimal system responsiveness.
- **Ventilation:** Ensure the mini PC is placed in a well-ventilated area, away from direct sunlight or heat sources, to prevent overheating. Do not block the ventilation holes.

Troubleshooting

If you encounter issues with your C2 Neo Mini PC, refer to the following common solutions:

Problem	Possible Solution
No power/System won't turn on	Ensure the power adapter is securely connected to both the mini PC and a working power outlet. Try a different outlet.
No display output	Check that the HDMI/DisplayPort 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. Try a different cable or monitor if possible.
Wi-Fi or Bluetooth not working	Check device manager for driver issues. Ensure Wi-Fi/Bluetooth is enabled in Windows settings. Restart the mini PC and your router/modem.
Slow performance	Close unnecessary applications. Check for background processes consuming high resources. Ensure sufficient free storage space. Run Windows Update.
Peripheral not recognized	Try connecting the peripheral to a different USB port. Ensure drivers are installed (if required). Restart the mini PC.

Specifications

Detailed technical specifications for the Origimagic C2 Neo N95 Mini PC:

Feature	Detail
Processor	Intel N95 (4 Cores, 4 Threads, 3.4 GHz Max Turbo Frequency, 6MB Smart Cache)
Graphics	Intel UHD Graphics (1.2GHz Graphics Frequency)
RAM	12GB LPDDR5 (Onboard)
Storage	512GB M.2 2280 PCIe 3.0x1 SSD
Operating System	Windows 11 Pro (Supports Linux)
Video Output	2x HDMI 2.0 (4K@60Hz), 1x DisplayPort (4K@60Hz)
USB Ports	3x USB 3.2 Gen1 (5Gbps)
LAN	2x 1G RJ45 LAN

Feature	Detail
Wireless Connectivity	Wi-Fi 5 (802.11ac), Bluetooth 5.0
Audio	3.5mm Combo Jack
Power Adapter	12V-3A DC Input (5.5*2.5mm DC Jack)
Dimensions (LxWxH)	87.45 x 86.8 x 31.4 mm (approx. 3.44 x 3.42 x 1.24 inches)
Weight	Approx. 1.21 pounds (0.55 kg)
Additional Functions	Wake on LAN (WOL), Auto Power On

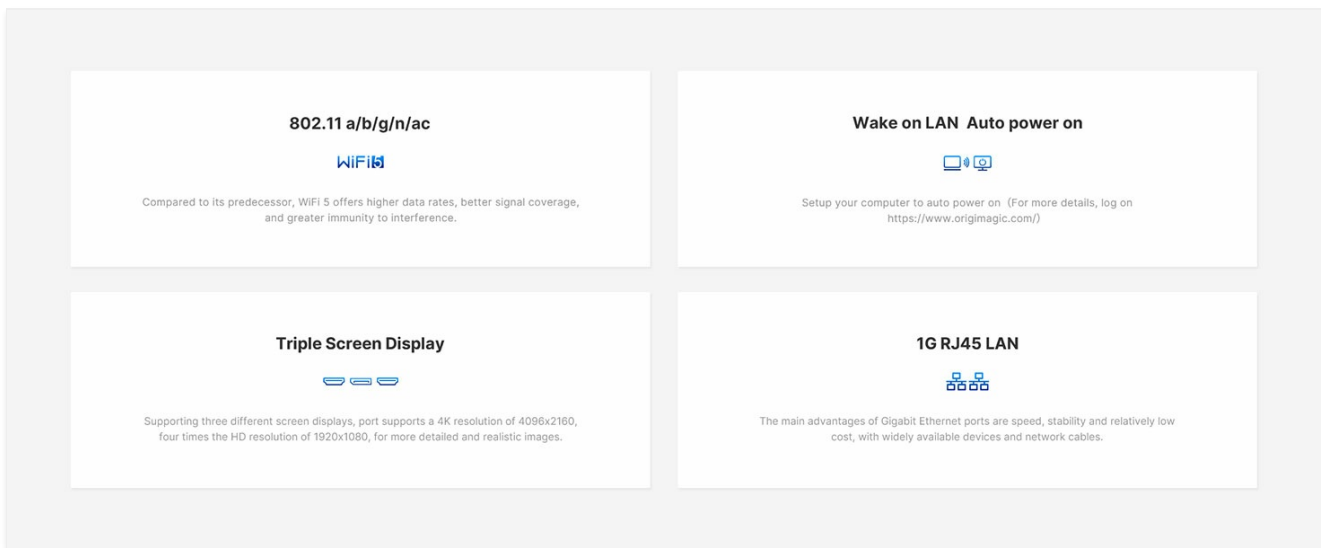


Image: A visual summary of the C2 Neo N95 Mini PC's key specifications, including CPU, RAM, SSD, display outputs, and connectivity.

Warranty and Support

Origimagic provides comprehensive support for your C2 Neo Mini PC.

Warranty Information:

- Your Origimagic mini desktop computer is backed by a **1-year limited warranty** from the date of purchase.
- This warranty covers all design and workmanship defects.
- Additionally, a **2-year free maintenance** service is provided.
- A **30-day return period** is available from the date of purchase.

Customer Support:

For technical assistance or warranty claims, please contact us through the following channels:

- **Email Support:** support@origimagic.com
- **Amazon Orders:** Log in to your Amazon buyer account, find your order, and click "Get Help" for direct assistance.

Product Specification

Dimension

87.45*86.8*31.4 mm

Network

Wi-Fi 5 Bluetooth: 5.0

Additional function

WOL AUTO POWER ON

CPU

Intel Processor N95

Max Turbo Frequency 3.4GHz(4C/4T) 6MB Smart Cache

GPU

Intel UHD Graphics

Graphics Frequency: 1.2GHz

Adapter

12V-3A Certification

Input: 100-240V AC, 50/60Hz, Output: 12V-3A

Interface

USB3.2 Gen1 5Gbps*3

1G RJ45 LAN *2

HDMI2.0(4K@60Hz)*2

DP(4K@60Hz)*1

3.5mm Combo Jack *1

5.5*2.5mm DC Jack*1

Image: Origimagic customer care information, detailing 2 years free maintenance, 7-day a week service, and a 30-day return period.

Product Video Overview

Watch this video for a visual overview of the Origimagic C2 Neo Mini PC's features and connectivity options.

Your browser does not support the video tag.

Video: A detailed overview of the Origimagic C2 Neo Mini PC, showcasing its compact design, various ports, triple display support, 4K capabilities, Intel N95 processor, LPDDR5 memory, NVMe SSD, Wi-Fi 5, Bluetooth 5.0, efficient cooling, dual LAN, and USB 3.2 ports.