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› waitloan Intel NUC 13 Pro Mini PC User Manual - Model NUC13ANH15

## waitloan NUC13ANH

# waitloan Intel NUC 13 Pro Mini PC User Manual

Model: NUC13ANH15

## 1. INTRODUCTION

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This manual provides essential information for setting up, operating, maintaining, and troubleshooting your waitloan Intel NUC 13 Pro Mini PC. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.

### 1.1 Package Contents

Verify that all items are present in the package:

- Intel Nuc 13 I5 Mini Pc X 1
- Power Supply X 1
- Box X 1
- VESA Mounting Plate X 1
- HDMI Cable X 1
- Screw X 6
- User Manual X 3



Figure 1: Front view of the waitloan Intel NUC 13 Pro Mini PC, displaying its compact design and accessible front ports.

## 2. SETUP

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### 2.1 Initial Connection

1. Connect your monitor(s) to the HDMI 2.1 or Thunderbolt 4 ports on the rear of the Mini PC.
2. Connect your keyboard and mouse to the available USB 3.2 Gen 2 Type-A or USB 2.0 Type-A ports.
3. For wired network access, connect an Ethernet cable to the 2.5 Gigabit Ethernet port.
4. If using external audio, connect speakers or headphones to the 3.5mm headphone/mic jack.
5. Connect the power supply to the DC input port on the Mini PC, then plug the power adapter into an electrical outlet.

# Rich and Powerful Interface

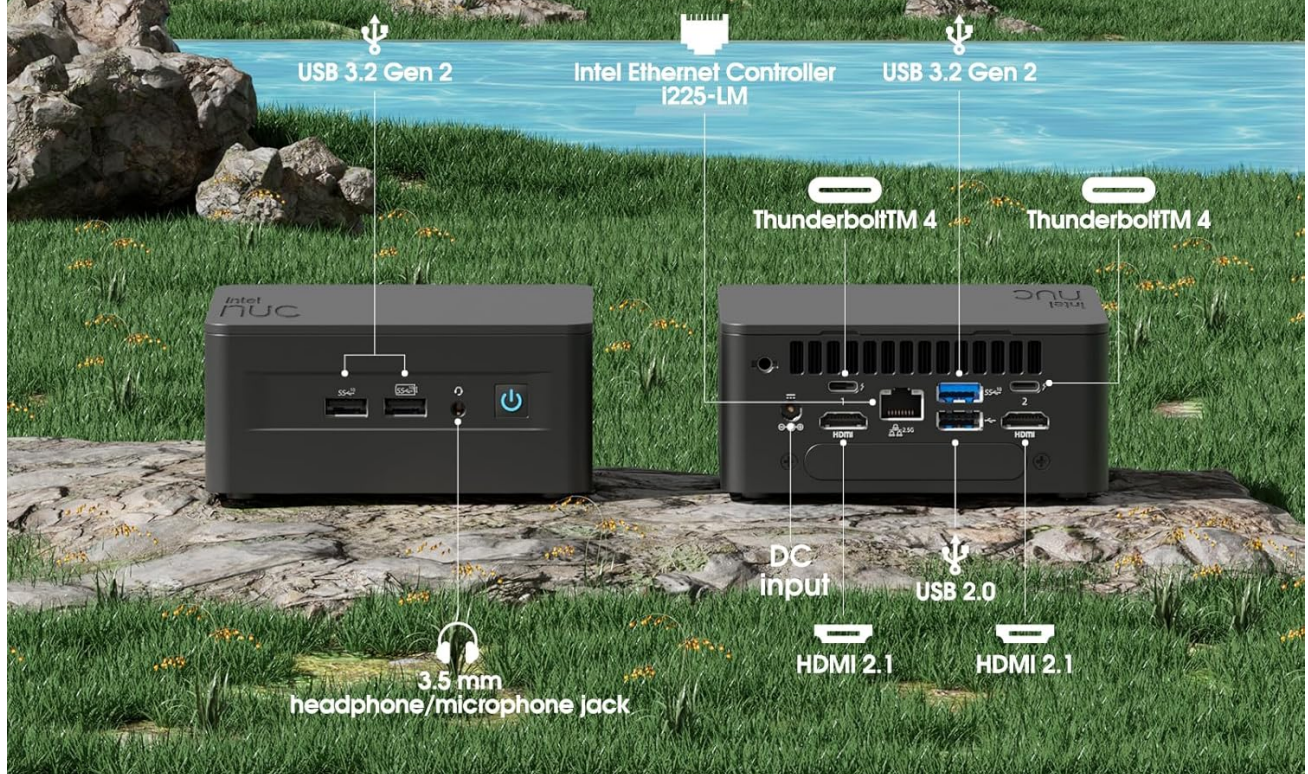


Figure 2: Overview of the Mini PC's rich interface, highlighting USB, HDMI, Thunderbolt, and Ethernet ports for various connections.

## 2.2 Powering On

Press the power button located on the front of the Mini PC. The system will boot up, and Windows 11 Pro will load. Follow the on-screen instructions for initial Windows setup if this is the first time powering on.

## 3. OPERATING INSTRUCTIONS

### 3.1 Display Configuration

The Intel NUC 13 Pro supports high-resolution displays. It can drive one 8K display or up to four 4K displays simultaneously for enhanced multitasking. Connect your displays using the HDMI 2.1 or Thunderbolt 4 ports. Adjust display settings within Windows 11 Pro by right-clicking on the desktop and selecting 'Display settings'.

# Support 8K HDR

# 8K



Figure 3: The Mini PC's capability to support 8K HDR displays for an immersive visual experience.

## 3.2 Network Connectivity

The Mini PC offers multiple options for network connection:

- **Wi-Fi 6E:** Utilizes 2.4GHz, 5GHz, and 6GHz frequency bands for fast and stable wireless connectivity. To connect, go to 'Settings' > 'Network & internet' > 'Wi-Fi' and select your network.
- **Bluetooth 5.3:** For connecting wireless peripherals such as keyboards, mice, and audio devices. Access Bluetooth settings via 'Settings' > 'Bluetooth & devices'.
- **2.5 Gigabit Ethernet:** Provides a high-speed wired network connection. Simply plug an Ethernet cable into the dedicated port.

# Intel Wi-Fi 6E, Bluetooth 5.3



Figure 4: The Mini PC features Intel Wi-Fi 6E and Bluetooth 5.3 for robust wireless communication.

## 3.3 Peripheral Connections

The Mini PC is equipped with various ports for connecting peripherals:

- 3 x USB 3.2 Gen 2 Type-A ports
- 1 x USB 2.0 Gen 2 Type-A port
- 2 x Thunderbolt 4 ports (USB-C compatible)
- 2 x HDMI 2.1 ports
- 1 x 2.5 Gigabit Ethernet port
- 1 x 3.5mm headphone/microphone jack

## 4. SPECIFICATIONS

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Feature	Specification
Processor	Intel Core i5-1340P (12C/16T, up to 4.6 GHz)
RAM	16GB DDR4-3200 SODIMMs (Supports up to 64GB)
Storage	512GB PCIe 4.0 NVMe SSD (Supports 2.5" PCIe Gen4 SSD or SATA HDD)
Graphics Coprocessor	Intel Iris Xe Graphics
Max Screen Resolution	3840x2160 Pixels (4K) / 8K (single display)
Wireless Type	Wi-Fi 6E (2.4 GHz, 5 GHz, 6 GHz), Bluetooth 5.3
Ethernet	2.5 Gigabit Ethernet
USB Ports	3 x USB 3.2 Gen 2 Type-A, 1 x USB 2.0 Type-A
Video Output	2 x HDMI 2.1, 2 x Thunderbolt 4
Audio	3.5mm headphone/microphone jack
Operating System	Windows 11 Pro
Item Model Number	NUC13ANH
Item Weight	4 pounds
Package Dimensions	8.27 x 7.76 x 6.38 inches

# Low Power, Stable Operation



Figure 5: The 13th Generation Intel Core i5-1340P processor, a key component of the Mini PC's performance.

## 5. MAINTENANCE

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### 5.1 General Care

- Keep the Mini PC in a clean, dust-free environment to prevent overheating and component damage.
- Ensure proper ventilation by not blocking the air vents on the device.
- Clean the exterior with a soft, dry cloth. Avoid liquid cleaners directly on the device.
- Operate the device within recommended temperature ranges to maintain stable performance.

# 13th Intel Core i5-1340P Processor

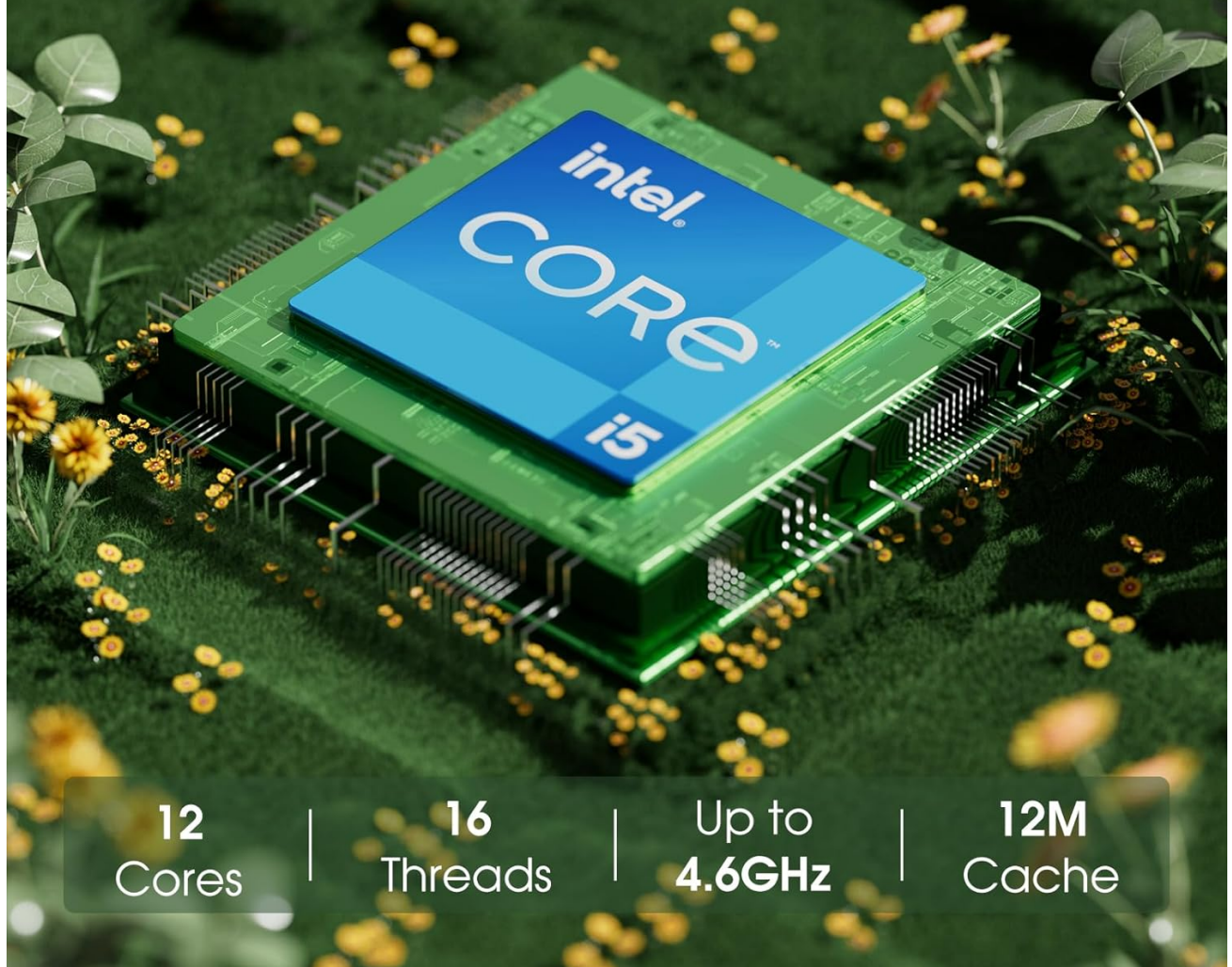


Figure 6: The Mini PC is designed for low power consumption and stable operation, contributing to its longevity.

## 5.2 Storage Expansion

The Mini PC supports additional storage expansion. It includes a slot for a 2.5" PCIe Gen4 SSD or SATA HDD (not included). Refer to the detailed instructions for installing additional storage, typically found in a separate hardware guide or by contacting support.

## 6. TROUBLESHOOTING

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If you encounter issues with your Mini PC, consider the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the Mini PC and a working electrical outlet. Try a different outlet if necessary.
- **No Display:** Verify that the monitor is powered on and correctly connected to the Mini PC's HDMI or Thunderbolt ports. Try a different cable or monitor if available.
- **Network Connectivity Issues:** For Wi-Fi, check your router and ensure the Wi-Fi adapter is enabled in Windows settings. For wired Ethernet, ensure the cable is properly connected and your network is active.

- **Peripheral Not Detected:** Ensure USB devices are properly seated in their ports. Try connecting them to a different USB port.
- **System Unresponsive:** Perform a hard reset by holding down the power button for 10 seconds until the device shuts off, then power it back on.

For persistent issues, refer to the support section for contact information.

## 7. WARRANTY AND SUPPORT

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waitloan provides comprehensive product support for the Intel NUC 13 Pro Mini PC. This includes:

- 3 years of product support.
- 2 years of unconditional return and exchange for any reason.
- Lifetime worry-free user support.

If you have any product concerns or require assistance, please contact the waitloan support team. Issues are typically resolved within 1 hour.

You can also contact product support through your Amazon account by navigating to 'Your Account' > 'Your Orders' > 'Ask Product Question'.

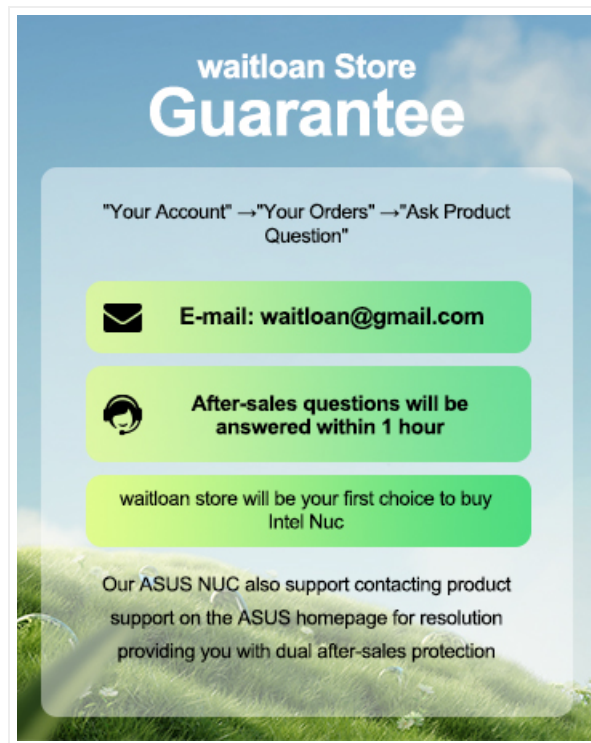


Figure 7: waitloan support information for customer assistance.