



Mighty. Mini. **NEXT.**



USER MANUAL
NextNuc Esse5

CAUTIONS

Your NextNuc Mini PC is designed and tested to meet the latest standards of safety for information technology equipment. However, to ensure your safety, it is important that you read the following instructions.

Setting up your system.

- Read and follow all instructions in the documentation before you operate the system.
- Do not use this product near water or a heat source.
- Set up the system on a stable surface.
- Openings on the chassis are for ventilation. Do not block or cover these openings. Make sure you leave plenty of space around the system for adequate air flow. Never insert objects of any kind into the ventilation openings.
- Use this product in environments with ambient temperatures between 32°F and 95°F (0 °C and 35 °C)
- If you use an extension cord, make sure that the total ampere rating of the devices plugged into the extension cord does not exceed its ampere rating.
- This PC should be installed and operated at a minimum distance of 8 inches (20cm) from any person.

Care during use:

- Do not walk on the power cord or allow anything to rest on it.
- Do not spill water or any other liquids on your system.
- When the system is turned off, a small amount of electrical current still flows to it. Always unplug the power cord from power outlets before cleaning the system.
- If you encounter any of the following technical problems with the product, unplug the power cord and contact a qualified service technician or your retailer.
 - o The power cord or plug is damaged.
 - o Liquid has been spilled into the system.
 - o The system does not function properly even if you follow the operating instructions.
 - o The system was dropped, or the cabinet is damaged.
 - o The system performance changes.

Lithium-Ion Battery Warning

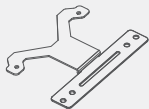
CAUTION: Danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer.

Dispose of used batteries according to the manufacturer's Instructions.

Package Contents



Mini Computer



Rack

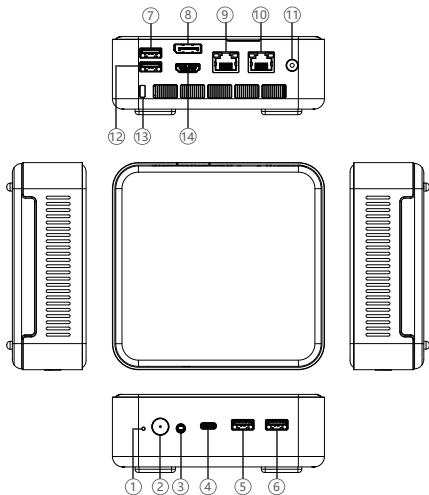


Adapter



User Manual

Know Your NextNuc Mini PC



1	Reset Hole	8	DP 4K@60Hz
2	Power Botton	9	LAN Rj45 1G
3	3.5MM Audio Jack	10	LAN Rj45 1G
4	Type-C 5Gbps PD+DP	11	DC IN
5	USB3.2 Gen1 5Gbps	12	USB3.2 Gen1 5Gbps
6	USB3.2 Gen1 5Gbps	13	K-Lock Port
7	USB2.0 60MB/s	14	HDMI 4K@60Hz

Getting Started

Connecting the AC power adapter to your NextNuc Mini PC:

1. Connect the DC Power connector to your Mini PC's Power (DC IN)
2. Plug the AC power adapter into a 100v~240V power source.

NOTE:

The power adapter may vary in appearance, depending on the models and your region.

Connecting a display monitor to your NextNuc Mini PC:

1. Connect one end of an HDMI cable to an external display
2. Connect the other end of the HDMI cable to your Mini PC's HDMI Port.

Connecting a keyboard and mouse to your NextNuc Mini PC:

1. You can generally connect any USB keyboard and mouse to your Mini PC.
2. You can also connect a USB dongle for a wireless keyboard and mouse set.

Turning ON your NextNuc Mini PC:

1. Press the Power Button to turn on your Mini PC

Turning OFF your NextNuc Mini PC:

1. If your Mini PC is unresponsive, press and hold the power button for at least four (4) seconds until your Mini PC turns off.

Enter the BIOS Setup

WARNING!

BIOS (Basic Input and Output System) stores system hardware settings that are needed for system startup in the NextNuc Mini PC.

MAKING BIOS CHANGES CAN SEVERELY CRIPPLE SYSTEM INTEGRITY – WHICH MAY VOID YOUR WARRANTY.

In normal circumstances, the default BIOS settings apply to most conditions to ensure optimal performance.

Do not change the default BIOS settings except in the following circumstances:

- An error message appears on the screen during the system bootup and requests you to run the BIOS Setup.
- You have installed a new system component that requires further BIOS settings or updates.

Inappropriate BIOS settings may result in instability or boot failure. We strongly recommend that you change the BIOS settings only with the help of trained service personnel.

Loading default BIOS settings:

1. Enter the BIOS by pressing <F2> on the POST screen.
2. Enter Fast Boot by pressing <F12> on the POST screen.

WARNING

This equipment is not suitable for use in locations where children are likely to be present.

The Warranty does not apply to products that have been disassembled by the users.

Each NextNuc Mini PC has a unique Serial Number (SN code), which is located on the bottom of the product.

When you need our after-sales support, please provide us with the SN code to ensure that you will receive our quick and accurate service.

CERTIFICATIONS

	This product and – if applicable – the supplied accessories are marked with “CEC” signifying compliance with the applicable California Energy Commission Title 20 Efficiency Standards.
	FCC Certification – This logo signifies this is an FCC approved Wireless device.
	DOE Certification – This logo signifies that this device is compliant with all relevant U.S. Department of Energy rules and regulations.
	2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info

NextNuc

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Portal to NextNuc

FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.