

Mini PC

Product Manual

1 Disclaimer

This product manual makes no guarantee, express or implied, regarding the accuracy, completeness, or reliability of any information or statements provided herein. The company and its employees shall not be liable for any direct, indirect, incidental, special, or consequential damages arising out of the use or inability to use this manual or the products described herein.

It is essential to use the original power adapter provided with this product. The company shall not be liable for any issues or malfunctions caused by third-party power adapters.

Users may utilize the party-provided music, videos, images, and software. However, we do not assume any responsibility for copyright issues or software malfunctions.

In case of product malfunctions, we will strictly adhere to the warranty terms. However, we shall not be liable for any property damage or economic loss incurred during use.

The software pre-installed in the product at the time of manufacture is intended for use after actual testing. Removing or retaining the software during compatibility testing is for any other reason will not affect the product, and it does not constitute a product quality issue.

The product specifications and information provided in this manual are for reference only, including both hardware and software content.

The company reserves the right to improve the product. Changes to product specifications and design may occur without prior notice, and the content will be updated accordingly. Please refer to the actual product for details.

The company reserves the right to interpret and modify the product manual.

2 Precautions

- Please purchase and use memory and hard drives from reputable brands.
- Avoid placing the device near water sources or in damp areas such as bathrooms, kitchens, basements, or pools.
- Ensure the device is placed on a stable surface; dropping it may cause personal injury or damage to the device.
- Store and use the equipment in a cool, dry, and well-ventilated area, away from radiator sources and heat sources.
- Do not cover or block the ventilation holes on the casing. Do not place it on beds, sofas, carpets, or similar surfaces.
- The voltage range for operating the device is indicated on the rear shield label. If power is supplied outside this range, consult the dealer or local power company.
- When the device is not in use for an extended period, disconnect the power to prevent damage from lightning strikes during thunderstorms and abnormal power voltage. Use a reliable grounded socket and avoid overloading it, as it may cause fire or electric shock.
- Do not insert foreign objects into the device, as it may cause fire or electric shocks.
- Do not disassemble or repair the product yourself to avoid the risk of electric shock. If there is a malfunction, contact the after-sales service personnel directly.
- Avoid excessive pulling or twisting of the power cord.
- If the adapter power cord is damaged, it must be replaced with a specified component purchased from the manufacturer or repair department.
- To minimize interference with wireless control and other electronic devices, use peripherals that meet standards and shielded cables between system components.
- Product storage temperature: -10°C to 40°C.
- Only use batteries approved by the manufacturer. Recharging with the wrong battery model may compromise safety measures, leading to risks such as explosions or fires.
- Do not expose the battery to extremely high temperatures, such as sunlight, fire, microwave ovens, or ovens, as it may cause explosions or leakage of flammable liquids or gases.
- Do not disassemble, crush, squeeze, or cut the battery, as it may cause explosions.
- Do not expose the battery to extremely low pressures, as it may cause the battery to explode or leak flammable liquid or gases.

- If the battery becomes severely swollen, discontinue use immediately.
- Do not recharge the battery, as it may pose a risk of application or chemical burns.
- If you suspect the battery has been mislabeled or placed in any part of the body, seek medical attention immediately.
- Do not dispose of batteries in household waste, comply with national regulations for the safe disposal of used batteries.
- The product contains button batteries. Ingesting button batteries can cause severe internal burns within 2 hours and may result in death.

Plastic Packaging Bag Safety Warning:

Lower plastic packaging bags out of reach of infants and children.

3 Product Introduction

- Power Indicator
- Power button
- DC power interface
- USB-A 2.0 port
- USB-A 3.0 port
- USB-C port
- HDMI port
- Headset jack
- USB-C port
- RJ45 port
- Reset button

4 Packing list

3 Basic parameters

Product Name	MiniPC
Product Size	112 x 112 x 36 mm
Product Weight	~400g
Rated Input	25W, DC IN
Rated Power	10W
LED Status Light	
Front:	1 x Power button
	1 x 3.2 mm Headset jack
Back:	2 x USB-A 3.0
	2 x HDMI Port
	1 x 4-pin Flat
	1 x 5.0mm DC Charging port
	2 x USB 2.0
Buttons:	1 x Reset button

Interface Type

LAN	1000Mbps
Wireless	Wi-Fi 6-ET
Operating Temperature	0-45°C
Working Humidity	20%-70% (non-condensing state)

BIOS Setting

When the motherboard is powered on and the system is initialized, Press **Del** to go to the BIOS Setup.

Press **F7** to Enter the Boot menu. You can use the left and right buttons to move options, press **<Left>** to select, and use **Page Up** or **Page Down** to change the options. Press **F10** to save and **<Left>** to exit. See the table below for details.

Press **F7** to Enter the Boot menu. You can use the left and right buttons to move options, press **<Left>** to select, and use **Page Up** or **Page Down** to change the options. Press **F10** to save and **<Left>** to exit. See the table below for details.

7 Troubleshooting

Fault phenomenon	Possible Causes	Solution
Unable to power on	No power	Check connections to power and plug and socket
Can not boot	Improper operation or virus caused operation system damage	Try to clear the virus and then set it up correctly
The indicator light is on but there is no boot when	Not using standard wires connected to the monitor	Use standard wires to connect the monitor
Screen does not display	Improper connection or operation	Reconnect or reinsert the screen
After being properly connected and turned on, the monitor image disappears	System damage	Reboot or reinstall the system
Unable to enter the system when booting	Too many files scattered	Use hard drive defragmentation tool to optimize your hard drive or programs on your hard drive
Running slowly	System damage	Reboot or reinstall the system
No sound when connected	Sound card driver is not installed	Reinstall the sound driver
Wi-Fi weak signal	External interference or close antenna interference	Clear the metal shielding (avoiding body) and the antenna connection

The fan is noisy

The fan has too much dust or the timing screw is loose. Looseness causes the fan to vibrate and produce noise.

Press the power switch, the power light turns on, and the fan starts to rotate.

System is unresponsive

The recovery module is not inserted properly or is damaged.

The solid state drive protocol is incompatible with the system or the system lacks of resources.

The application is incompatible with the system or the system lacks of resources.

Unable to shut down

The application is incompatible with the system or the system lacks of resources.

Press the power switch, the power light turns on, and the fan starts to rotate.

China RoHS Conformity Assessment System Identification

SDC

GB 4943.1-2022 Warning Requirements

For Class I equipment, use power plugs and grid connections with protective grounding. When installing a building, ensure that the distribution system can provide a circuit breaker with a rated voltage of 120/240V and a maximum of 20A.

**Attention:** Only applicable to products with battery. Do not use other types of battery pack may result in loss of safety protection. Placing battery packs in fire or over, or mechanically squeezing or cutting them may cause explosion. The product (the remote control device provided with the product) contains button batteries. If a button battery is swallowed, it can cause serious internal harm within 2 hours and may result in death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think a battery may have been swallowed or lodged in any part of the body, seek medical attention immediately.

Chinese Environmental Labeling Product Advisory Instructions

The statement that the product achieves zero energy consumption only when not connected to any external power source.

Ensure that replacement parts are provided within 3 years after the product is sold (only applicable to models certified by the Chinese environmental labeling).

This voucher is an important basis for product warranty.

Product Information

User Name	
User Address/Code	
E-mail	
Model Name	
Phone Number	
Distribution Name	
Address/Code	
Phone Number	
Sell date	

Maintenance Record Form

Repair Date	Fault Description	Fault Handling	Inspection Date	Technician's Signature

Dealer's Seal

FCC Warning

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.

**NOTE 1:** 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 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.

**NOTE 2:** Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**RF Exposure Statement**

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm between the radiator your body. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter.

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