



Shenzhen Shi Han Song Ke Ji You Xian Gong Si

Address: Room 982, B Building, QingHu Science and Technology Park, QingXiang Road, LongHua District, ShenZhen, Guangdong,China

User Manual



Ultra Compact PC



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Getting to know your Mini PC

Features

Front panel



-  **USB 3.0 ports**
The USB 3.0 (Universal Serial Bus 3.0) port provides a transfer rate of up to 5 Gbps/s and is backward compatible to USB2.0
 -  **USB3.1 Gen 1 Type - C Port**
This USB Type-C(Universal Serial Bus) port provides a transfer rate of up to 5Gbps/s.
 -  **Power button**
The power button allows you to turn the Mini PC on or off
You can also press the power button once to put your Mini PC to sleep mode or press it for 5 seconds to forces shut.
down your MINI PC.
 -  **Indicator Light**
This indicator lights up (blue color) when your Mini PC is running
 -  **Headphone output/microphone input combo jack**
This port allows you to connect your Mini PC to amplified speakers or headphones. You can also use this port to connect your Mini PC to an external microphone.
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Rear panel



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Air vents

The air vents allow warm air to exit your Mini PC chassis.

NOTE: The air vents found on the bottom side of your Mini PC allow cool air to enter your device. It is recommended that you place your Mini PC on a flat stable surface for optimum air ventilation.


IMPORTANT! For optimum heat dissipation and air ventilation, ensure that the air vents are free from obstructions.


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Power input (DC 19V)


The supplied power adapter converts AC power to DC power for use with this jack. Power supplied through this jack supplies power to the Mini PC. To prevent damage to the Mini PC, always use the bundled power adapter.


WARNING! The power adapter may become warm to hot when in use. Do not cover the adapter and keep it away from your body.


- 3**  **HDMI port**

The HDMI (High Definition Multimedia Interface) port supports a Full-HD device such as an LCD TV or monitor to allow viewing on a larger external display.
 - 4**  **DisplayPort**

The DisplayPort sends high-performance digital output from your Mini PC to a display device such as an LCD TV or HD monitor.
 - 5** **USB 3.0 port**

The USB 3.0 (Universal Serial Bus 3.0) port provides a transfer rate up to 5 Gbps/s and is backward compatible to USB2.0
 - 6**  **LAN port**

The 8-pin RJ-45 LAN port supports a standard Ethernet cable for connection to a local network.
 - 7**  **USB 2.0 port**

The USB 2.0 (Universal Serial Bus 2.0) port provides a transfer rate up to 480 Mbps/s
 - 8**  **The Kensington security slot**

The Kensington security slot allows you to secure your Mini PC using Kensington® compatible security products.

NOTE: The position for this slot may vary per model.
 - 9** **High-gain Antennas**

This two high-gain antennas improve transmission performance
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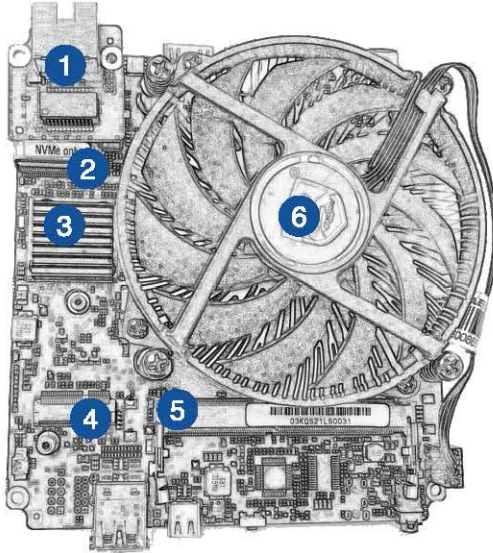
Dimension



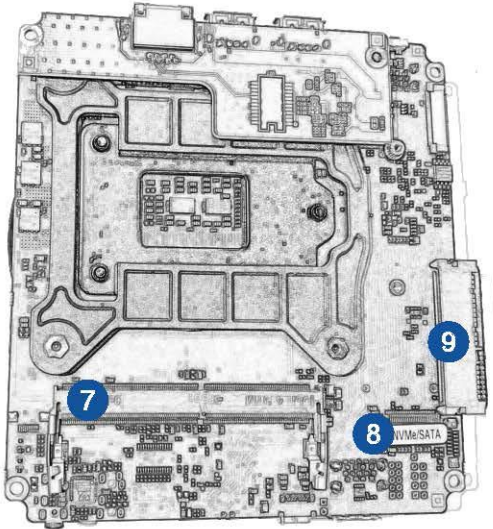
Dimension: 134*143*64mm

weight: 1.05kg

Motherboard



- 1 LAN port
- 2 M.2 Key M SSD Socket (2280)
- 3 PCH Cooler Module
- 4 M.2 Key E WIFI Socket (2230)
- 5 DDR4 SO-DIMM Slot
- 6 CPU Cooling Fan



- 7 DDR4 SO-DIMM Slot
- 8 M.2 Key M SSD Socket (2280)
- 9 SATA Connector



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Using your Mini PC



IMPORTANT!

- We strongly recommend that you use only the AC power adapter and cable that came with your Mini.PC
 - We strongly recommend that you use a grounded wall socket while using your Mini.PC
 - The socket outlet must be easily accessible and near your Mini.PC.
 - To disconnect your Mini.PC from its main power supply, unplug your Mini.PC from the power socket.
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NOTE:

Power adapter information:

- Input voltage: 100 Vac-240 Vac
 - Input frequency: 50Hz-60Hz
 - Rating output current: 4.73A 90W
 - Rating output voltage: 19V
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Connecting a display panel

You can connect a display panel or projector to your Mini PC that has the following connectors:

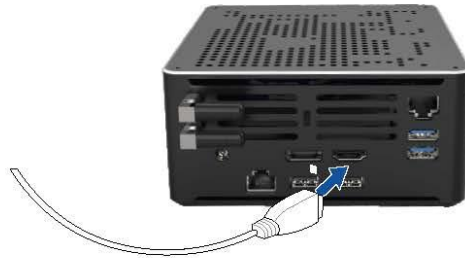
- HDMI connector
- DisplayPort connector
- VGA connector (use with a DisplayPort to VGA adapter or HDMI to VGA adapter)
- DVI connector (use with a DisplayPort to DVI adapter or HDMI to DVI adapter)

NOTE: The DisplayPort to DVI adapter, HDMI to DVI adapter, DisplayPort to VGA adapter, or HDMI to VGA adapter are each sold separately.

To connect a display panel to your Mini PC:

Connect a display cable either to the HDMI or DisplayPort.

Connecting display via HDMI port



Connecting display via DisplayPort



Connecting USB keyboard or mouse

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

To connect a keyboard and mouse to your Mini PC:

Connect the USB cable from your keyboard and mouse to any of the USB ports of your Mini PC.

Turning on your MiniPC

Press the power button to turn on your Mini PC.



Turning off your Mini PC

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

Putting your Mini PC to sleep

To put your Mini PC on Sleep mode, press the Power button once.

Entering the BIOS Setup

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

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 boot up and requests you to run the BIOS Setup.
- You have installed a new system component that requires further BIOS settings or update.

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

Quickly enter the BIOS

To quickly enter the BIOS:

- Press the power button for at least four(4) seconds to shut down your Mini PC, then press the power button again to turn your Mini PC back on, then press <ESC> or during POST.
- When your Mini PC is off, disconnect the power cord from your Mini PC's power connector. Reconnect the power cable and press the power button to turn on your Mini PC. Press <ESC> or during POST.

Quickly enter the Boot Menu

- Press <F7> during POST to choose a device to start up
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