

COMPAQ

QUB - MINI PC

QMP5N1GW8256 - QMP5N15GW8256

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QUB-MINI PC Introduction

This chapter summarizes the features of the QUB-MINI PC. Please read it carefully.

Unpacking and inspection

The QUB-MINI PC comes with a packing list, which lists all the parts and materials in the host box. When opening and packing, please confirm whether the parts and materials are complete and whether they are damaged during transportation.

Note: During the warranty period, please keep all the random materials, accessories, and packaging materials to reduce your unnecessary losses during the warranty period.

Mode identify

There is a model and serial number barcode label on the back of your device. When you need help or report a problem, please provide the full model name or serial number so that we can quickly know the details of your machine and better serve you.

Operating environment

Ambient temperature

-- Work: 10°C~35°C

-- Storage and transportation: -20°C~55°C

Ambient humidity (relative humidity)

-- Work: 35~80%

-- Storage and transportation: 20~93%(40°C)

Power adapter:

-- AC INPUT: 100~240V,50/60Hz

-- DC OUTPUT: 12V/3A

Use of MINI PC is prohibited under the following circumstances

- 1.Humid environment.
- 2.In direct sunlight.
- 3.Near a magnet or a place where a magnetic field is generated.
- 4.The place that shakes.
- 5.Places with too much dust.
- 6.Close to a heater or other heat source.
- 7.Where the temperature changes rapidly.
- 8.An environment in which voltage fluctuates frequently or intermittently.

NOTE: Please refer to the following information on the power adapter:

36W Power adapter: DC12V 3.0A 36W

Safety Caution

Please read the user manual carefully before using the MINI PC.To prevent damage to you, others and your property, please note the following information:

- Avoid using your MINI PC in dusty, humid, direct sunlight, magnetic or dirty environments.

- Don't block the opening on the MINI PC body, and do not place the MINI PC near a radiator or in a place without proper ventilation.
- The MINI PC has a lightning protection design, but due to various lightning impacts, the relevant design can not cover all the intensity of lightning damage range, so it is recommended that users do not use the MINI PC in the lightning operation environment. When encountering a strong lightning environment, the external power supply of MINI PC should be cut off and the network cable, telephone line and other lines connected to the MINI PC should be disconnected, so as to avoid accidental damage caused by lightning striking the external line environment.
- Don't plug or unplug any parts or peripheral devices connected to the main MINI PC while the power is on. This may cause permanent damage to the interface.
- Don't use MINI PC when the power supply is unstable. Ensure that the MINI PC has a stable and continuous power supply when it is in normal use. Direct power failure may cause permanent damage to the internal components of the MINI PC. Only use the type of power supply marked on the back of the host, if you do not know, please consult the distribution unit or local power supply bureau.
- Once you notice an unusual smell, heat or smoke, turn off the power switch and unplug the power cord! And find professional maintenance personnel to repair!
- Don't put anything through the MINI PC gap, otherwise it may cause short circuit or smoke! If this problem occurs, immediately turn off the power switch, pull out the AC output, and find maintenance personnel to repair!
- Don't attempt to repair the MINI PC by yourself, and do not disassemble the machine.

Package contents



MINI PC



AC power adapter



User Manual and Warranty card



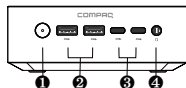
VESA Mount



Mounting Screw Set

The power adapter and power cord included in the box will vary depending on the model and region purchased!!

Front view



1 Power button

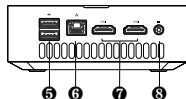
The power button allows you to turn the MINI PC on or off. You can use the power button to put your MINI PC to sleep mode or press it for 6 seconds to force shutdown your MINI PC.

2 USB 3.2 Gen1 Type-C and Type A Port

The USB 3.2 Gen 1 port provides a transfer rate up to 5 Gbit/s.

4 3.5mm audio combo Jack

This port allows you to connect amplified speakers or headphones. You can also use this port to connect your headset or an external microphone.



5 USB 2.0 Port

The USB 2.0 port provides a transfer rate up to 480Mbps.

6 LAN port

The RJ-45 LAN port supports a standard Ethernet cable for connection to a local network.

7 HDMI port

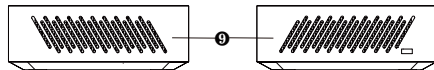
The HDMI port supports an LCD TV or monitor.

8 DCIN Power input

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 supplied 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.

Left and Right view



9 Air vents (intake vent)

The air vents allow cooler air to enter your MINIPC chassis.

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

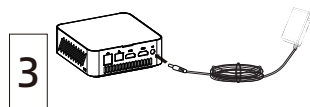
Using your MINI PC



Connect the wired or wireless keyboard and mouse.

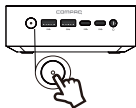


Connect the display to the MINI PC's HDMI port.



Connect the power adapter to the power cable, and plug the adapter DC connector into the MINI PC.

4



Turn on your MINI PC
turn on the power and start the
MINI PC, The power white indicator
lights up.

Shutdown (turn off) your MINI PC

To turn off your PC in Windows 11, select the Start button, select the Power button, and then select Shutdown.

Note: Do not turn off the MINI PC by directly cutting off the power supply by removing the power cord.

-if the MINI PC is frozen or slow to respond, press and hold the power button at least for 6 seconds to force it shutdown.

sleep mode

To put your MINI PC on sleep mode, press the power button once. When the MINI PC enters sleep mode, the power button indicator light flashes once every 3 seconds.

VESA Mounted

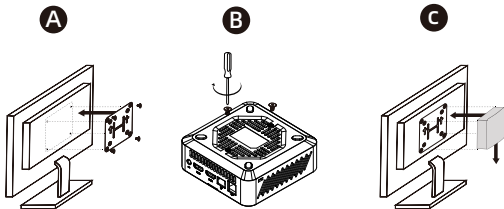
Install your MINI PC onto a VESA-compatible monitor:

1. Use the included screws to attach the VESA plate to the back of the monitor, refer to Figure A.

2. Place your MINI PC upside down on a flat surface and use the included screws to secure it to the screw holes on the bottom of the MINI PC, refer to Figure B.

3. Secure the installed MINI PC to the monitor's VESA plate bracket, refer to Figure C.

Warning! Don't overtighten the screws, as this may damage the MINI PC.



Warning:

1. When cutting off the power supply, grasp the plug and then unplug the power cord, do not pull the cable directly.
2. Do not open the chassis unless authorized by the Manufacturer, otherwise your machine may lose the right to free warranty.
3. Please do not install non-Manufacturer original parts or upgrade yourself, which may cause damage to the machine or cause compatibility problems; Otherwise, your machine may lose the right to a free warranty.

Appendix: Names and content tables of toxic and harmful substances or elements

Part name	Toxic and harmful substances or elements						remark
	Pb	Hg	Cd	Cr6+	PBB	PBDE	
CPU	x	○	○	○	○	○	
Memory	x	○	○	○	○	○	
mainboard	x	○	○	○	○	○	
power supply	x	○	○	○	○	○	
Metal-plastic case	x	○	○	○	○	○	

○ : It means that the content of the toxic and hazardous substances in all homogeneous materials of the parts is below the limit requirements specified in the China RoHS standard SJ/T11363-2006 "Limit Requirements for Toxic and Hazardous Substances in Electronic Information Products";

x: indicates that the content of the toxic and hazardous substance in at least one of the homogeneous materials of the part exceeds the limit requirements specified in the China RoHS standard SJ/T 11363-2006 "Limit Requirements for Toxic and Hazardous Substances in Electronic Information Products";

Note: The parts of this product containing toxic and harmful substances or elements cannot be replaced by toxic and harmful substances or elements due to the limitation of the global level of technological development, but more than 90% of the parts of this product meet the requirements of the exemption clauses of the EU RoHS directive.

FCC Caution:

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

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.

IMPORTANT NOTE:

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.

FCC Radiation Exposure Statement:

The device has been tested and complies with FCC SAR limits.

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 either
- (2) this device must accept any interference received, including interference that may cause undesired operation or Changes or modifications not expressly approved by the party responsible for compliance may void the user's authority to operate the equipment.



Precaución de la FCC:

Cualquier cambio o modificación no aprobado expresamente por la parte responsable del cumplimiento podría anular la autoridad del usuario para operar el equipo.

Este dispositivo cumple con la parte 15 de las normas de la FCC. El funcionamiento está sujeto a las dos condiciones siguientes: (1) este dispositivo no puede causar interferencias dañinas y (2) este dispositivo debe aceptar cualquier interferencia recibida, incluidas las interferencias que puedan causar un funcionamiento no deseado.

NOTA IMPORTANTE:

Nota: Este equipo ha sido probado y cumple con los límites para un dispositivo digital Clase B, de conformidad con la parte 15 de las reglas de la FCC. Estos límites están diseñados para proporcionar una protección razonable contra interferencias dañinas en una instalación residencial. Este equipo genera, usa y puede irradiar energía de radiofrecuencia y, si no se instala y usa de acuerdo con las instrucciones, puede causar interferencias dañinas en las comunicaciones por radio. Sin embargo, no hay garantía de que no se produzcan interferencias en una instalación en particular. Si este equipo causa interferencias dañinas en la recepción de radio o televisión, lo cual se puede determinar encendiendo y apagando el equipo, se recomienda al usuario que intente corregir la interferencia mediante una o más de las siguientes medidas:

- Reorientar o reubicar la antena receptora.
- Aumentar la separación entre el equipo y el receptor.
- Conecte el equipo a una toma de corriente de un circuito diferente al que está conectado el receptor.
- Consulte al distribuidor o a un técnico experimentado en radio/TV para obtener ayuda.

Declaración de exposición a la radiación de la FCC:

El dispositivo ha sido probado y cumple con los límites SAR de la FCC.

Este dispositivo cumple con la sección 15 de las normas FCC.

La operación está sujeta a las siguientes dos condiciones:

- (1) Este dispositivo no puede causar interferencia dañina, y o
- (2) este dispositivo debe aceptar cualquier interferencia recibida, incluidas las interferencias que puedan provocar un funcionamiento no deseado o Cambios o modificaciones no aprobadas expresamente por la parte responsable del cumplimiento, pueden anular la autoridad del usuario para operar el equipo.

