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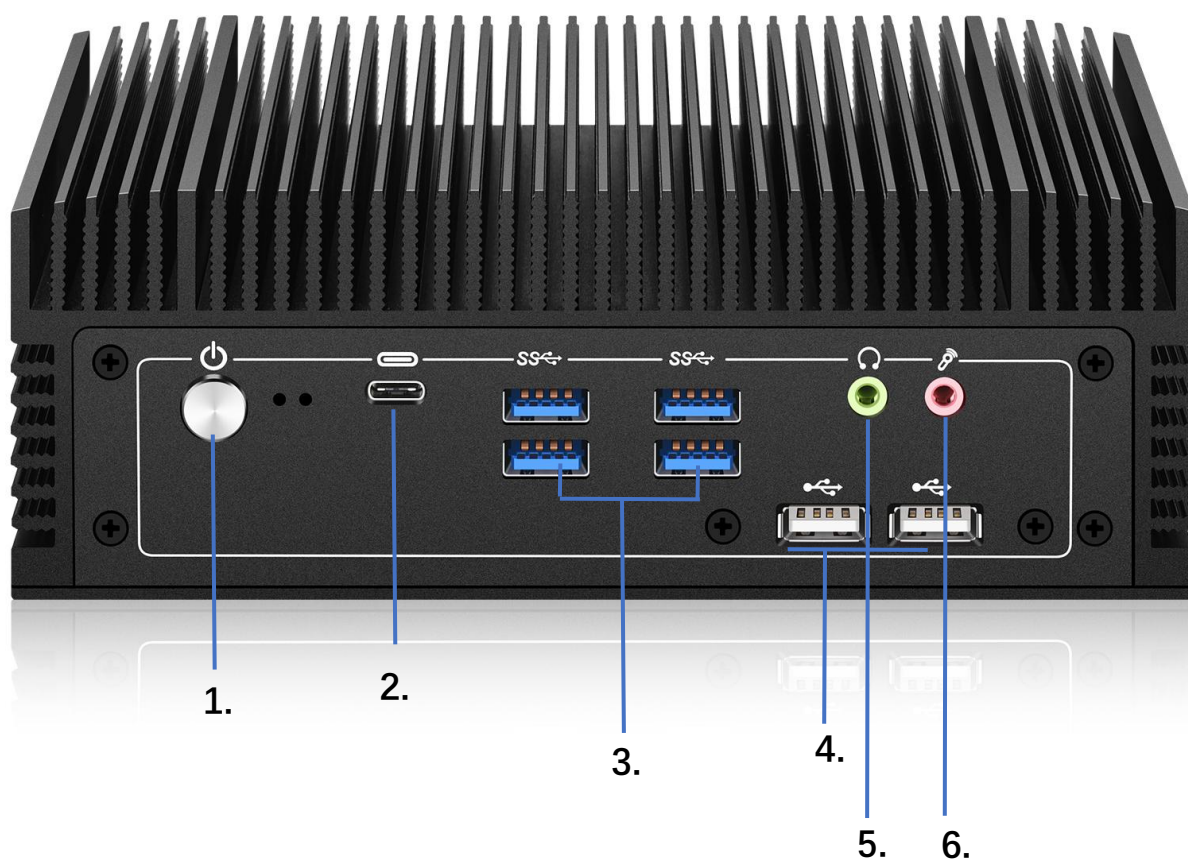
# User Manual

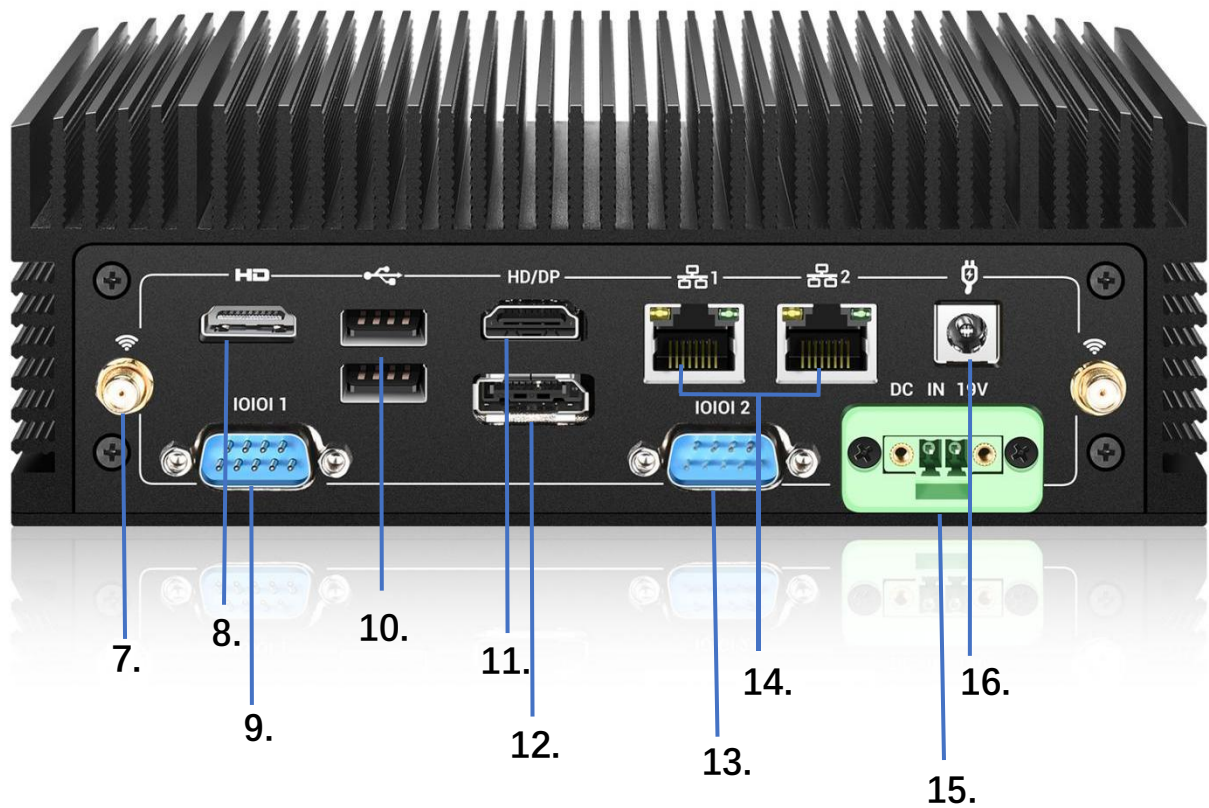
## KC12F MINI PC



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## Overview





- |                         |                                   |
|-------------------------|-----------------------------------|
| 1. ON/OFF button        | 9. COM 232 port                   |
| 2. Thunderbolt 4 Type-C | 10. USB2.0 x 2                    |
| 3. USB3.0 x 4           | 11. HDMI/DP video output          |
| 4. USB2.0 x 2           | 12. DP video output               |
| 5. Audio port           | 13. COM 485 port                  |
| 6. MIC port             | 14. 2.5Gbe Lan port x 2           |
| 7. WIFI Antenna         | 15. Phoenix Terminal for DC power |
| 8. HDMI video output    | 16. Power DC IN                   |

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## **TURNING ON**

Press and hold the ON/OFF Button for a couple of seconds to turn on your computer.

### **Power Supply**

Connect the provided charger (19V3.42A/4.74A DC) to the power supply port, do not use other than the provided charger.

### **ON/OFF button**

You can see computer status by looking at the ON/OFF button.

Blue light: computer is turn on.

No light: computer is turn off or sleeping.

### **Installing SSD STORAGE or replace the SSD**

You need to install an SSD drive and windows before you use the computer,

You can replace the SSD driver with more big capacity, if find the storage is not enough.

**Important:** The SSD can be M.2 2280 SATA/NVMe type, and this device also support one more M.2 2280 NVMe SSD.

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## **Packing**

1 x BOX PC KC12-F

1 x Power supply (adapter and cord)

1 x VESA bracket & screws

1 x HDMI Cable

1 x Color box

2 x Antennas

## **SAFETY INFORMATION**

### **Full Support of BIOS**

Support Wake On Lan, UEFI, Auto power on when power failure, PXE

### **Working Condition**

Working Temperature: -10°C ~ 55°C

Working Humidity: 5% ~ 95% (Non-gel)

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## **SAFETY INFORMATION**

### **Built-in battery:**

Do not attempt to replace or remove the battery yourself. You may damage the battery, which could cause overheating and injury. The battery should be replaced by an authorized service provider, and must be recycled or disposed of separately from household waste.

### **Liquid exposure:**

Keep your computer away from sources of liquid, such as drinks, oils, lotions, sinks, bathtubs, shower stalls, and so on. Protect your computer from dampness, humidity, or wet weather, such as rain, snow and fog.

### **Charging:**

Charge only with the included power adapter, other power adapters might not meet safety standards, and using such power adapters could pose a risk of death or injury, using damaged power adapters or cables, or charging when moisture is present, can cause fire, electric shock, injury, or damage to your computer or other property. Do not use a power adapter in wet locations, such as near a sink, bathtub, or shower stall, or connect or disconnect the power adapter with wet hands.

**BIOS:** When boot the PC, then continuous press F2 to into BIOS

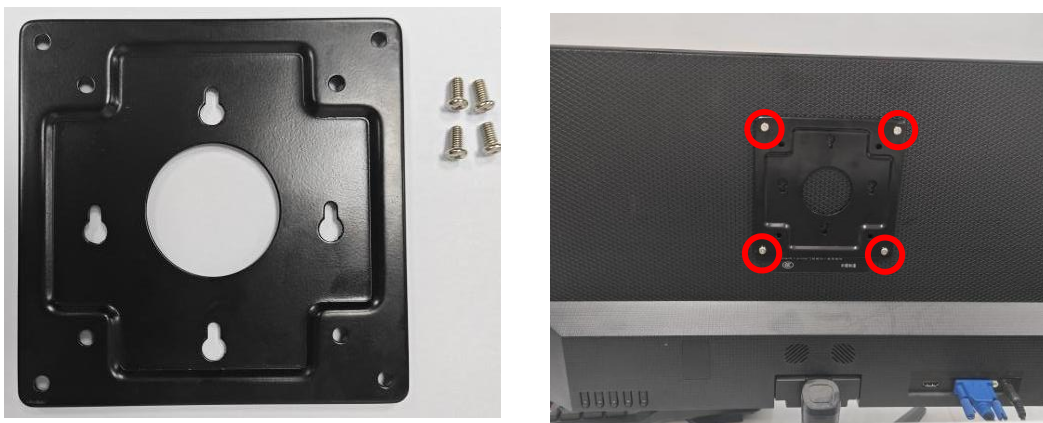
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## VESA MOUNT:

1. Fix bracket on MINI PC with screws.



2. Fix the bracket on the back of display with screws.



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## **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. 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



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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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body. Use only the supplied antenna.