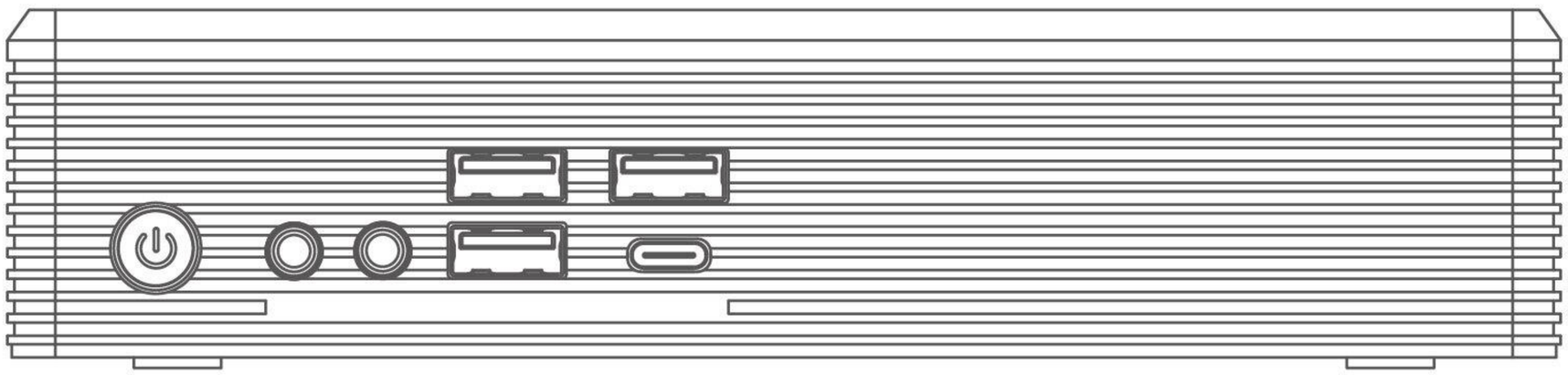
USER MANUAL

PN61

DESK MINI PC



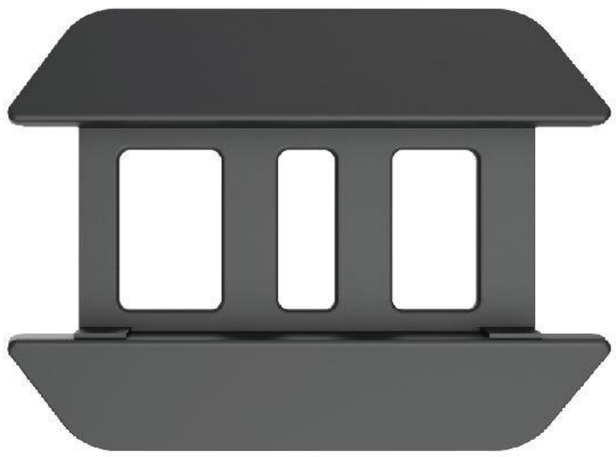


Before using this product, please read the manual thoroughly and carefullyand keep this manual well for future using.

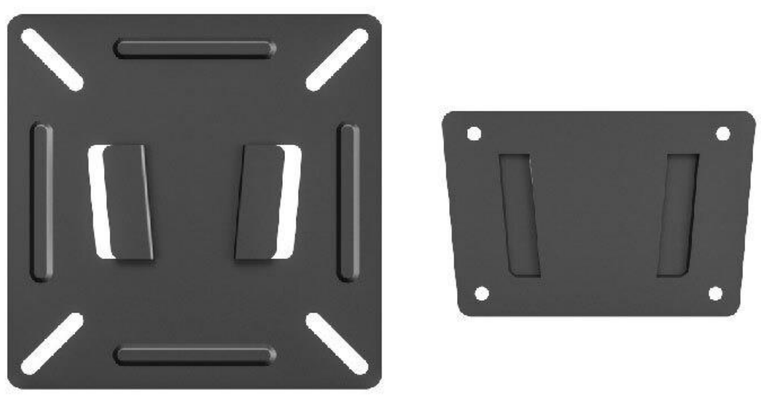
PACKING LIST



CHASSIS BASE



VESA COMPONENTS



POWER CORD

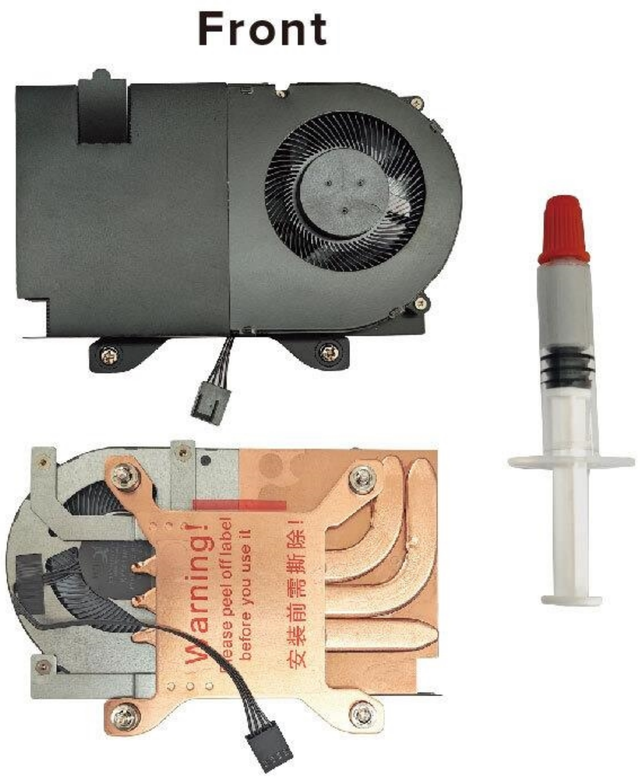


PACKING LIST

POWER SUPPLY



CPU COOLER COMPONENTS



SCREW ANTENNA



SCREWDRIVERS



CAUTION

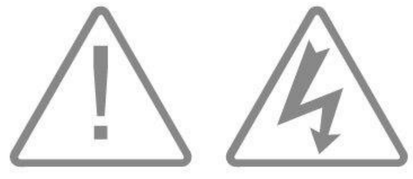
* Do not place the computer near a heat source, such as direct sunlight or near heater. Also do not place it in a dusty or machine-vibrating area. Shock to the countertop.

* To keep the all-in-one computer looking new, wipe it regularly with a clean, soft cloth; Other rough cloths may damage the display.

* Please switch off the power before cleaning, do not use thinner, stupid or corrosive cleaning agents, otherwise the casing will be damaged.

WARNING

* In case of fire, keep the PN61 away from the moist place or rain. Don't open the rear cover withoutthe help of the professionla person.



* Before using, please ask the professional person to install and connect the cable to the grounding receptacle.

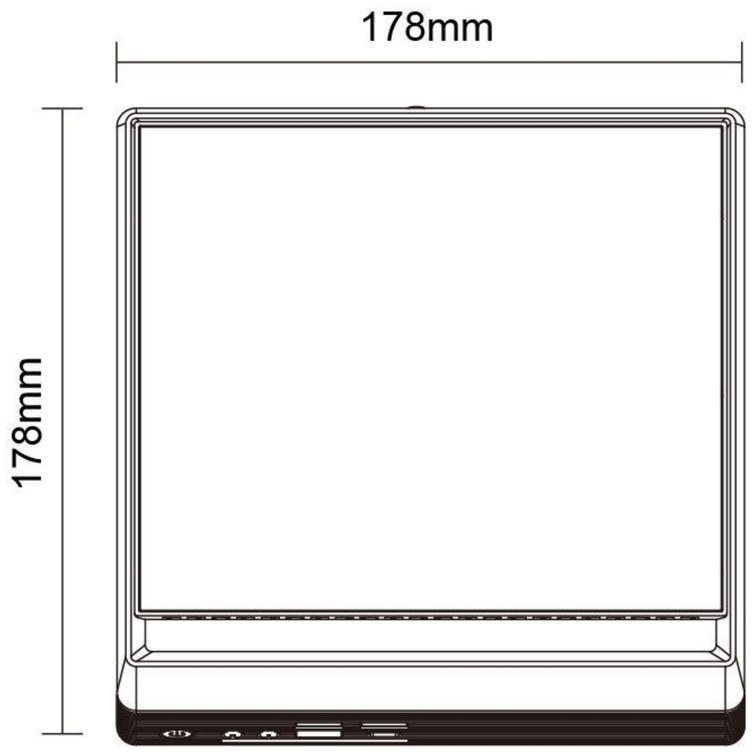
PREVENTION MEASURES

* Please shut off the power supply under long-term unused condition in case of lighting stroke.

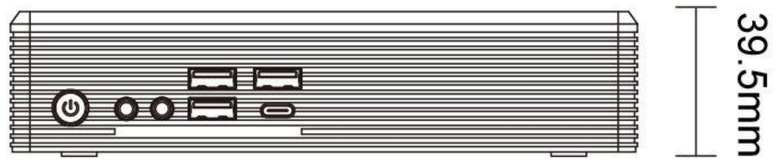
* Don't open the rear cover in case of high risk voltage or other dangerous. If necessary, please comtact the professional service center for help.

* Shut off the power supply when doing the clearance.Avoid using the cleaner that contains any corrosive element which will do harmful to the products.

SPECIFICATIONS

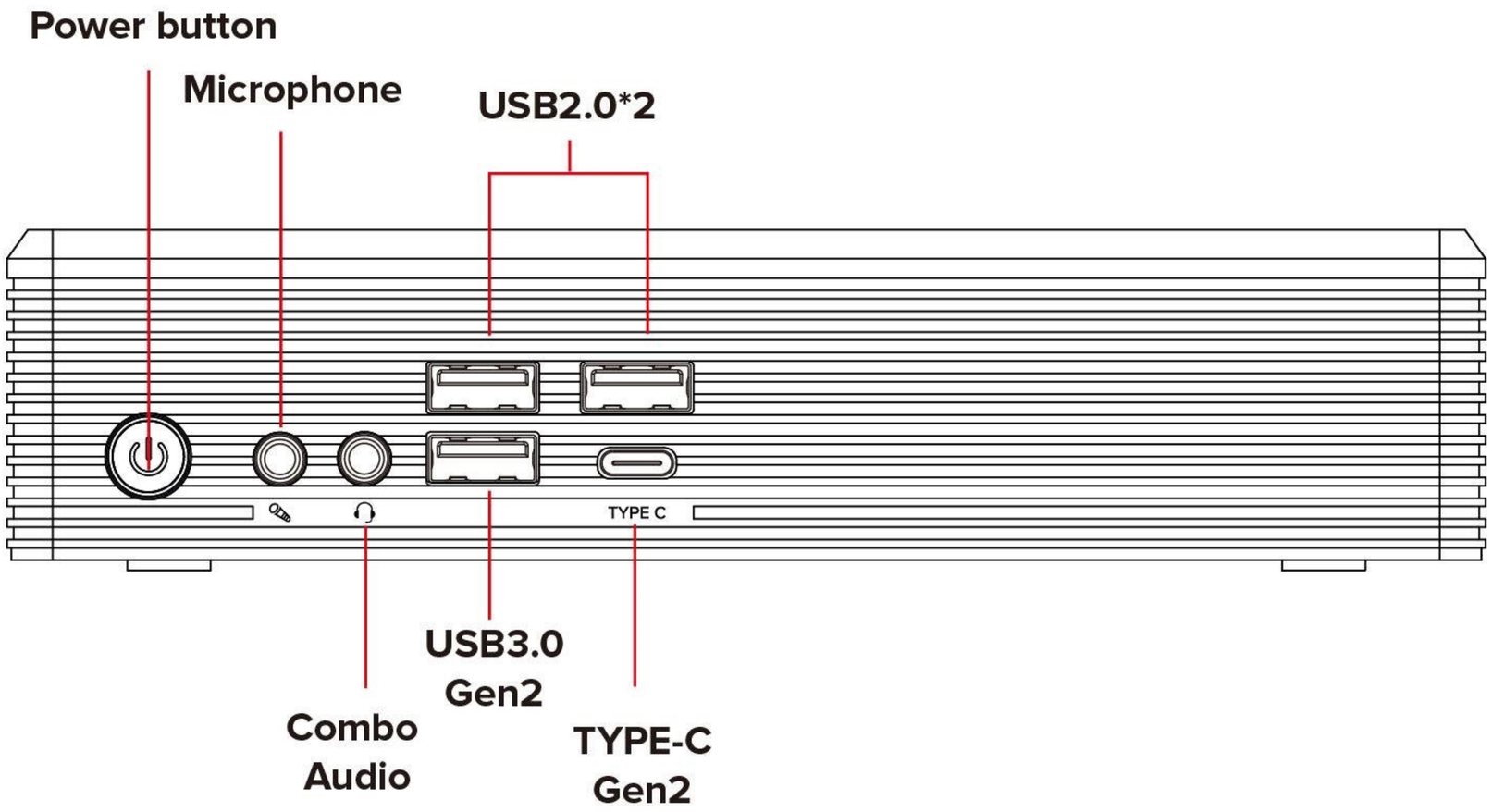


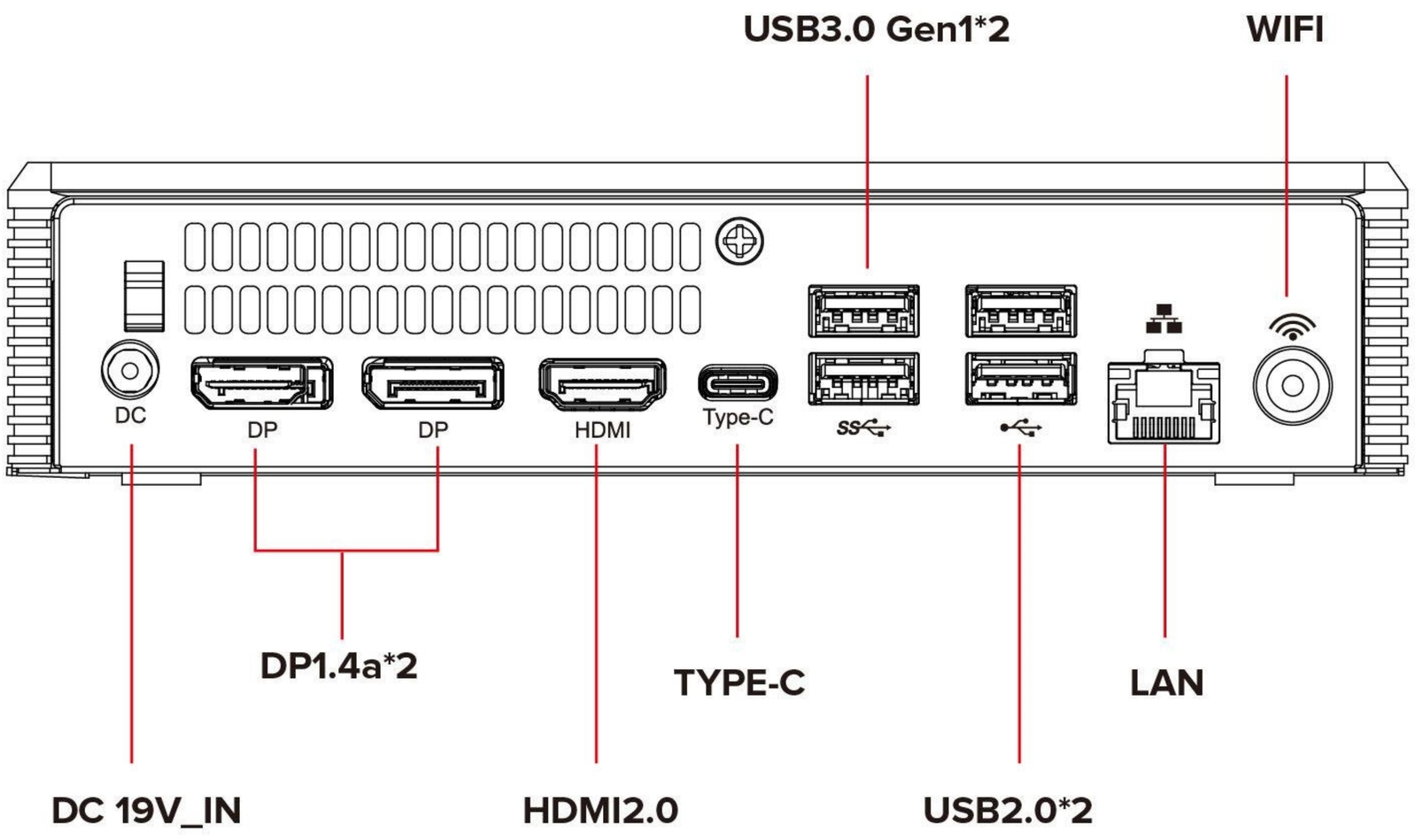
MINI PC SIZE:
178x178x39.5mm



Motherboard	T8250D12-AL
System	
Form Factor / Size	ITX<170X170mm Thin-Mini ITX
CPU Support	INTEL 12/13th I7/I5/I3/Pentium/Celeron series CPU
Chipset	
Southbridge	H610
Memory Slots	2
Memory Type	SO-DIMM, DDR5 4800M, Up to 64GB 13th Intel® Core™ i9/i7 CPU: -Support DDR5 5600/5200/4800MT/s 13th Intel® Core™ i5/i3&12th Intel® Core™, Pentium® Gold&Celeron® CPU: - Support DDR5 4800 MT/s
RAM Support	4GB/8GB/16GB/32GB
Graphics	
On-board Graphics	Yes
Graphics Ports	1*HDMI2.0,2xDP1.4a,1xTYPE-C HDMI2.0 Up to 4096 x 2160 @ 60Hz ; DP1.4a Up to 4096 x 2160 @ 60Hz ; TYPE-C Up to 4096 x 2160 @ 60Hz
Others	Total 4xDisplay ports (2*DP+1*HDMI+1*TYPEC1)
Expasion Slot	
M.2 for Wifi+Bluetooth	1x (2230) Support PCIe&CNVI(Intel® Wi-Fi 6E AX211(Gig+)
M.2 for SSD	1x (2280) M.2_SSD 1X(NVME/NGFF)
M.2 for SSD	1x (2280) M.2_NVME 4X
Surround Support	2.1 Channel
Speed Type	10/100/1000M

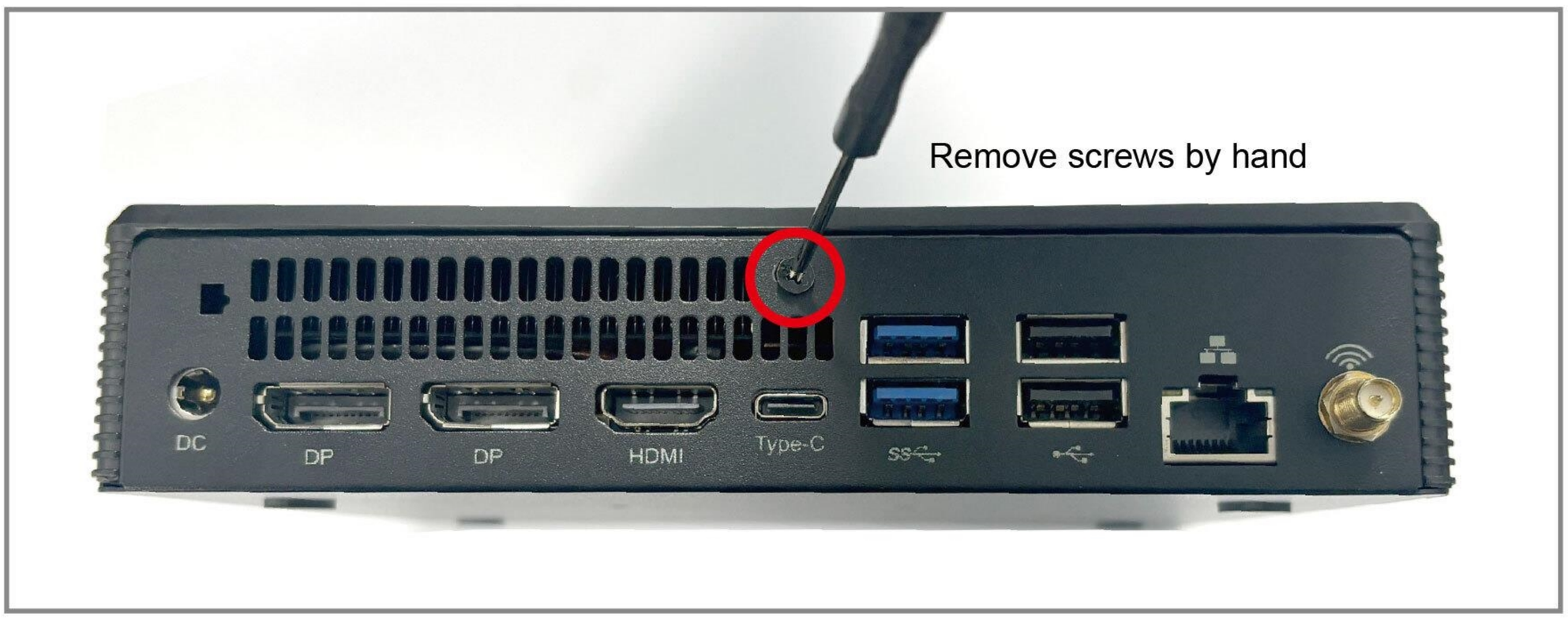
Functional Interface





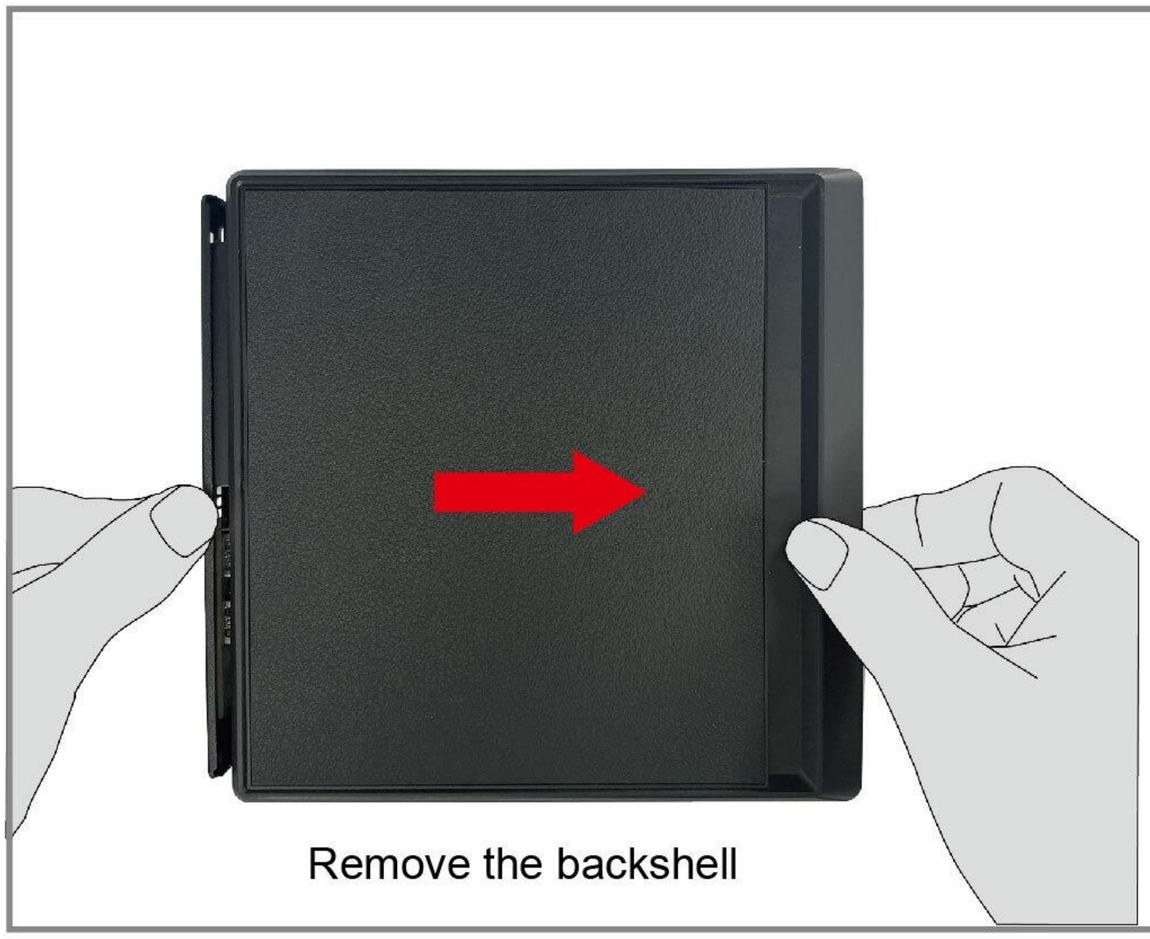
STEP 1

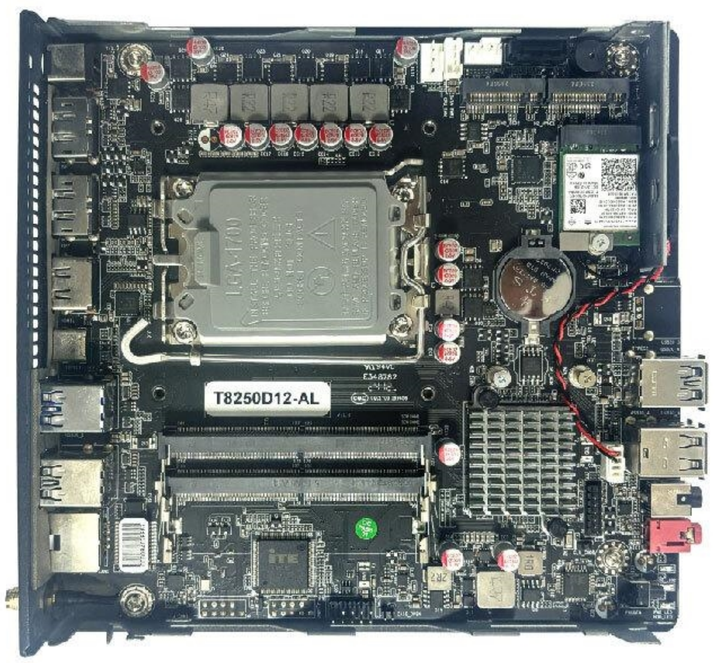
Be sure to wear anti-static gloves before installation. Place the machine on a flat and stable surface and manually unscrew the screws on the rear cover.



STEP 2

Remove the back case and tap the back case with your hand in the direction of the arrow to disengage the back case from the centre frame snap position.

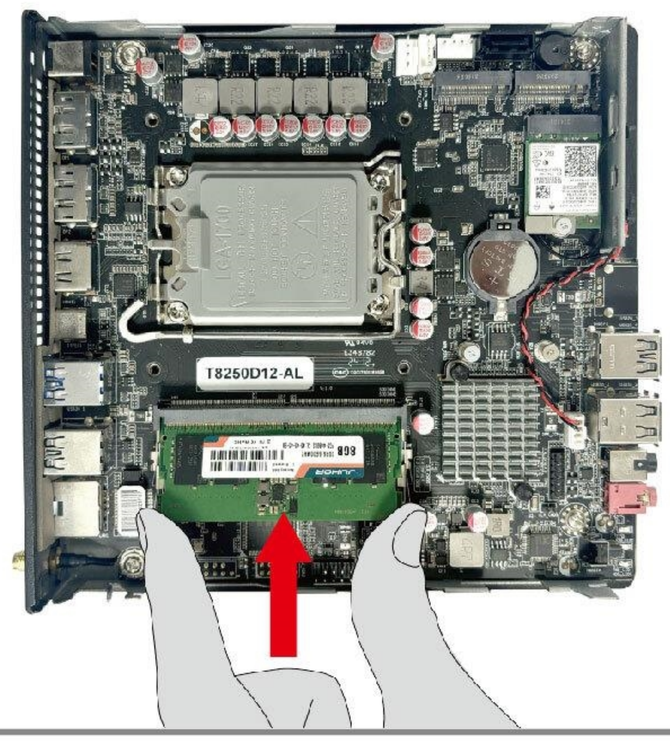




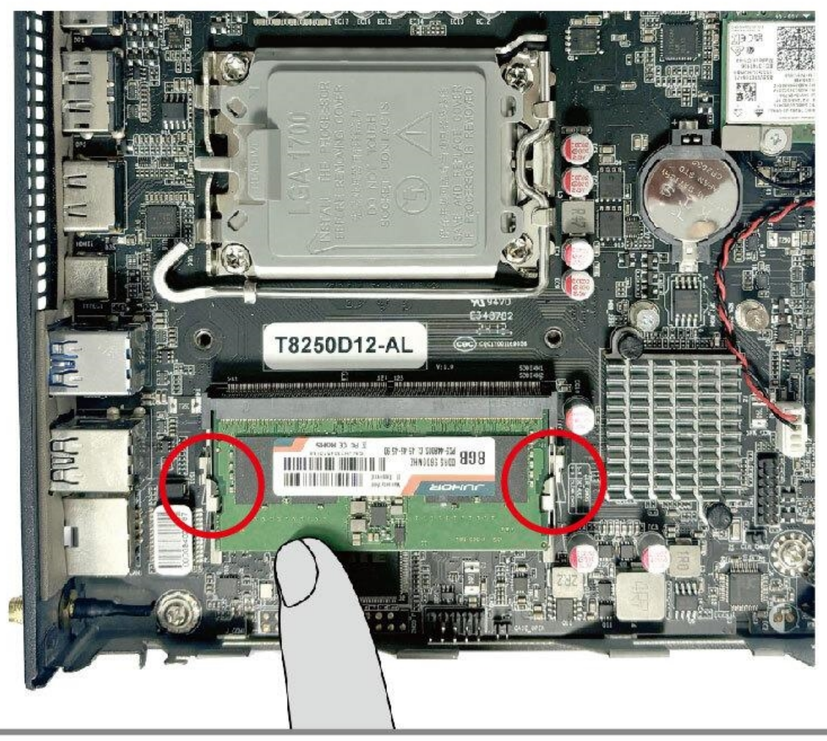
STEP 3

Installing the memory stick.

1. Align the memory stick to the aligned slot and push it in with slight force.

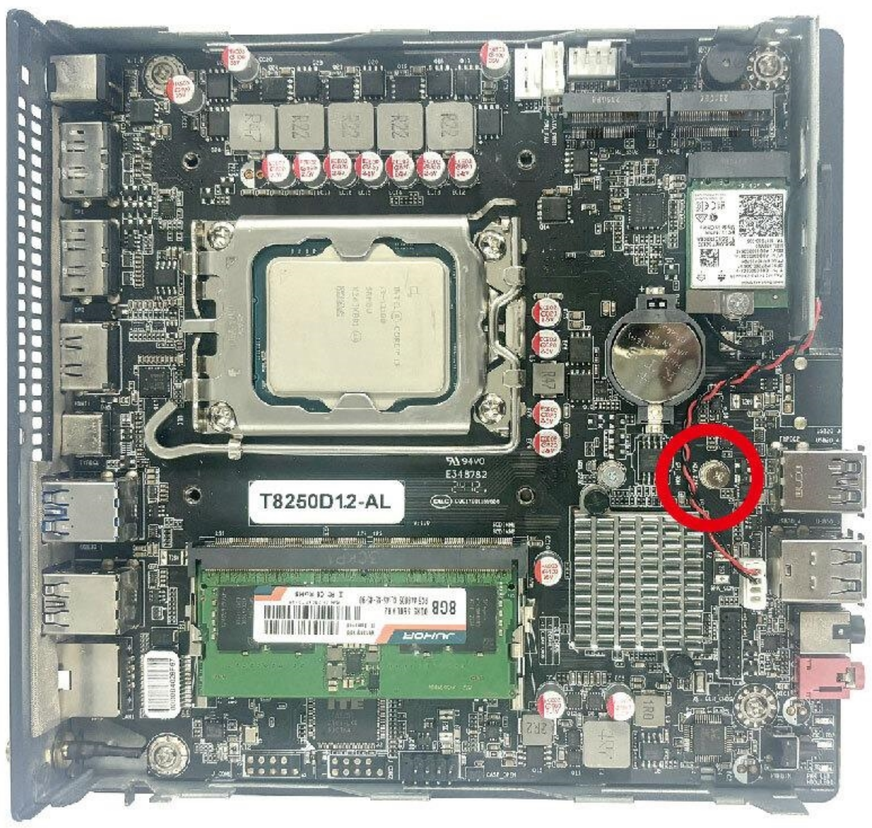


2. Press the memory stick down into the slot.



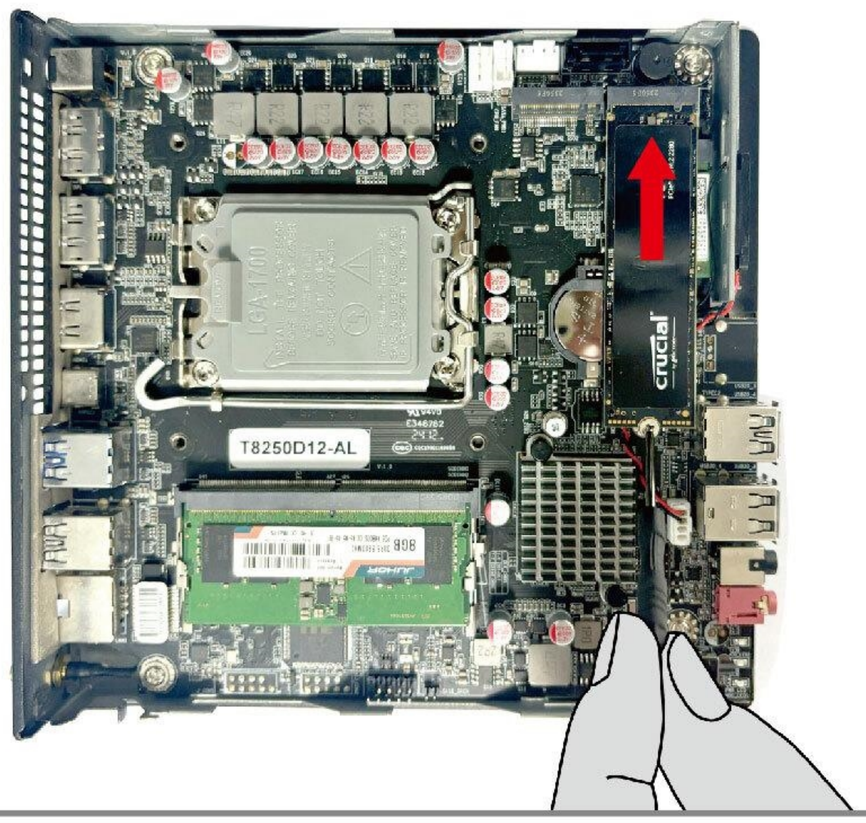
STEP 4

Installing the hard drive.



1.Take out the screws.

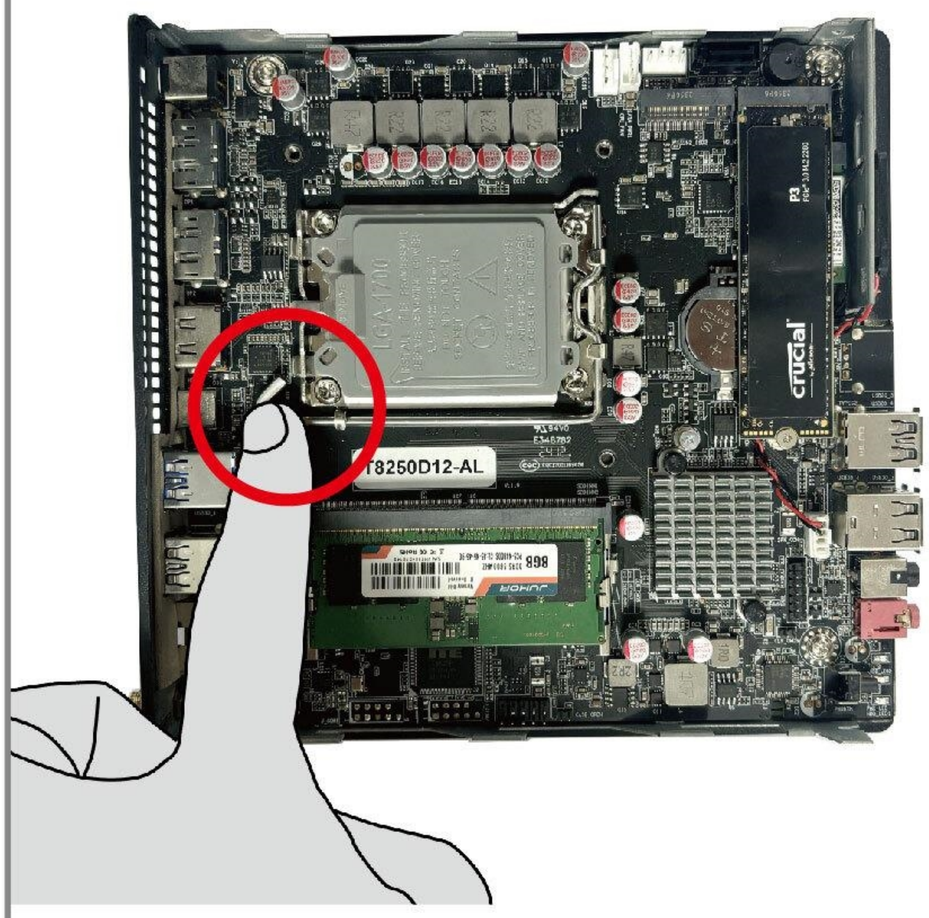
2. Align the hard disk to the slot and push it in with slight force.



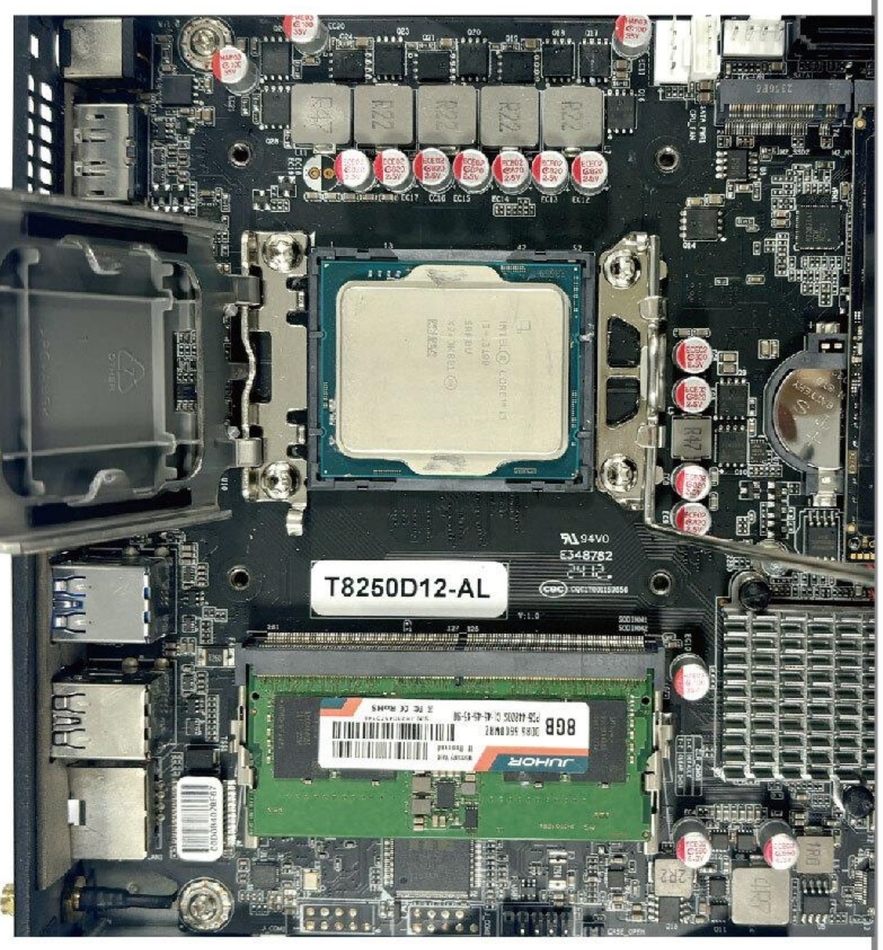
STEP 5

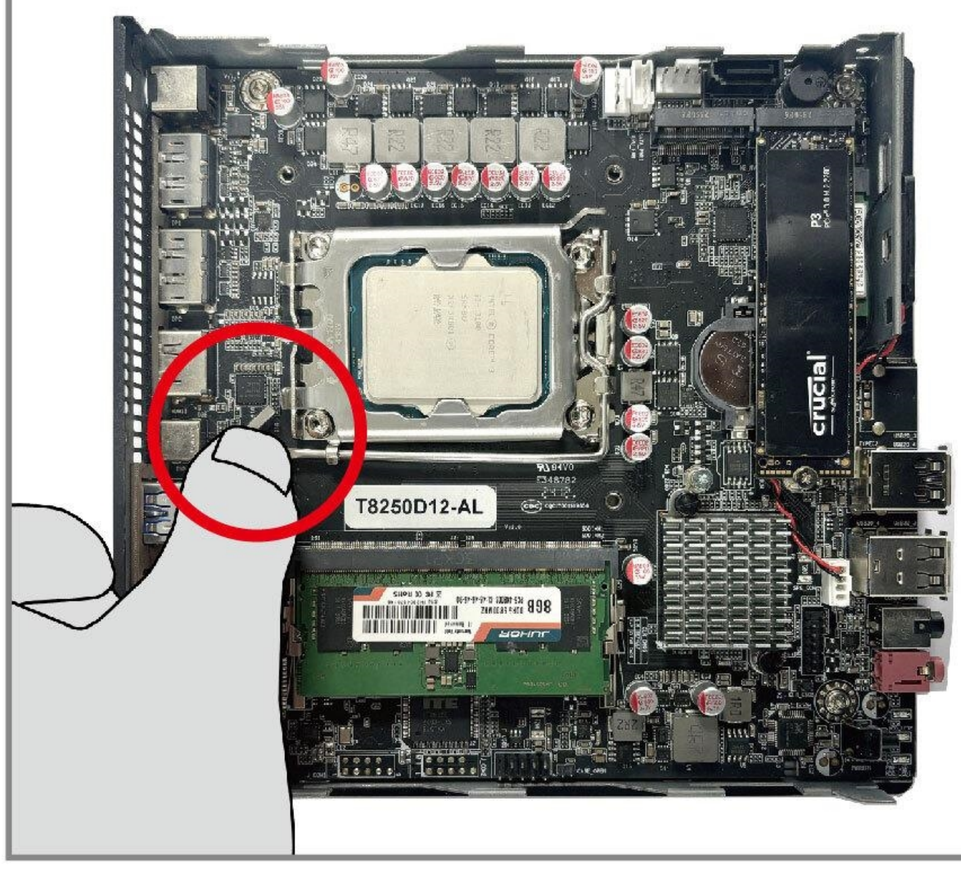
CPU installation.

1. Press the wire buckle with your hand and advance upwards. (Take out the protective cover)



2. The buckle corresponds to the 4 buckles of the CPU itself (red circles in the picture) and then puts it into the CPU.





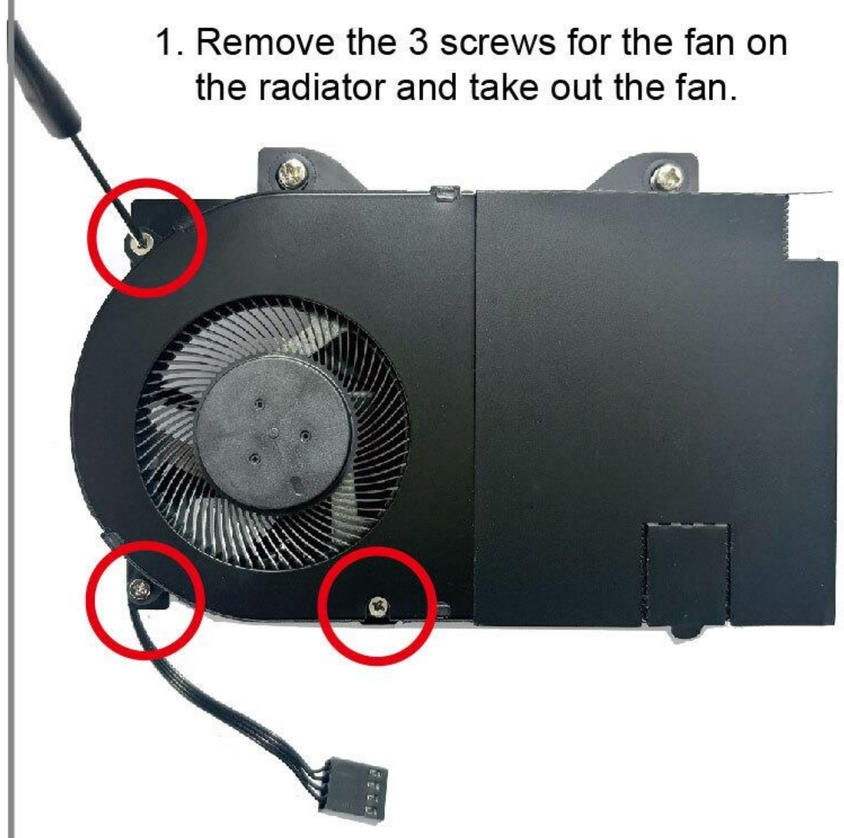
3. Press the wire buckle with your hand.



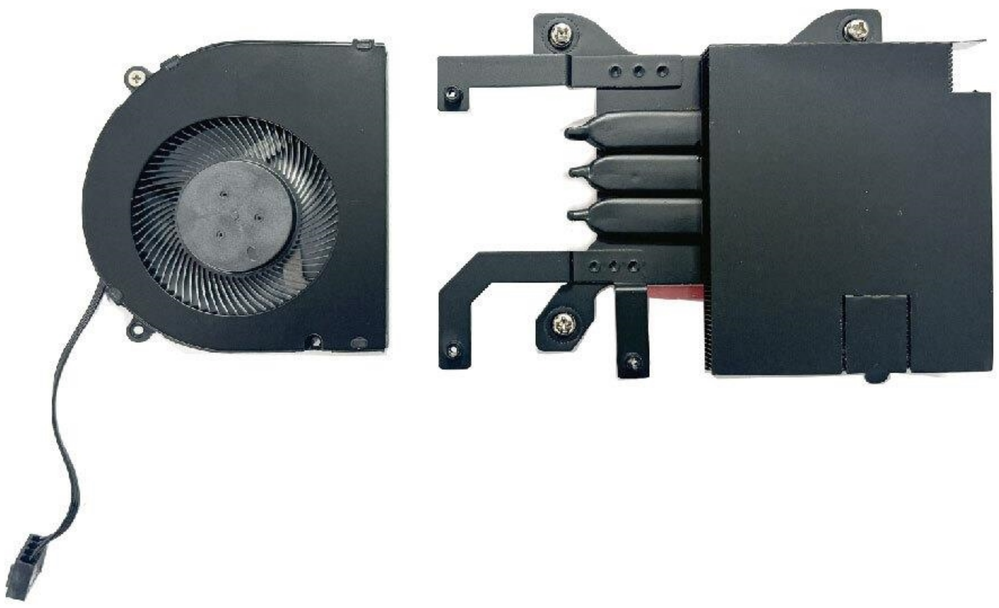
STEP 6

CPU Cooler Installation.

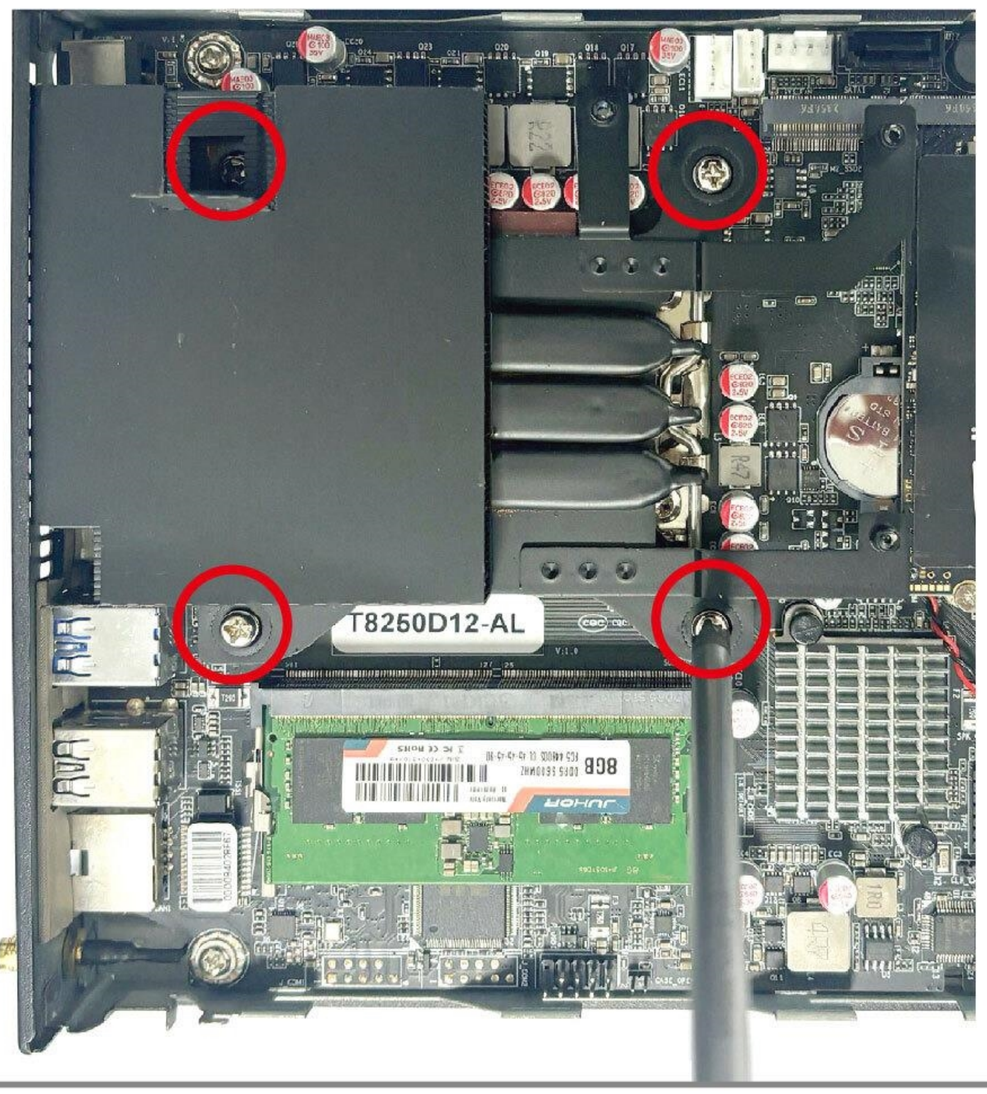
1. Remove the 3 screws for the fan on the radiator and take out the fan.



2. Separate radiator with fan.

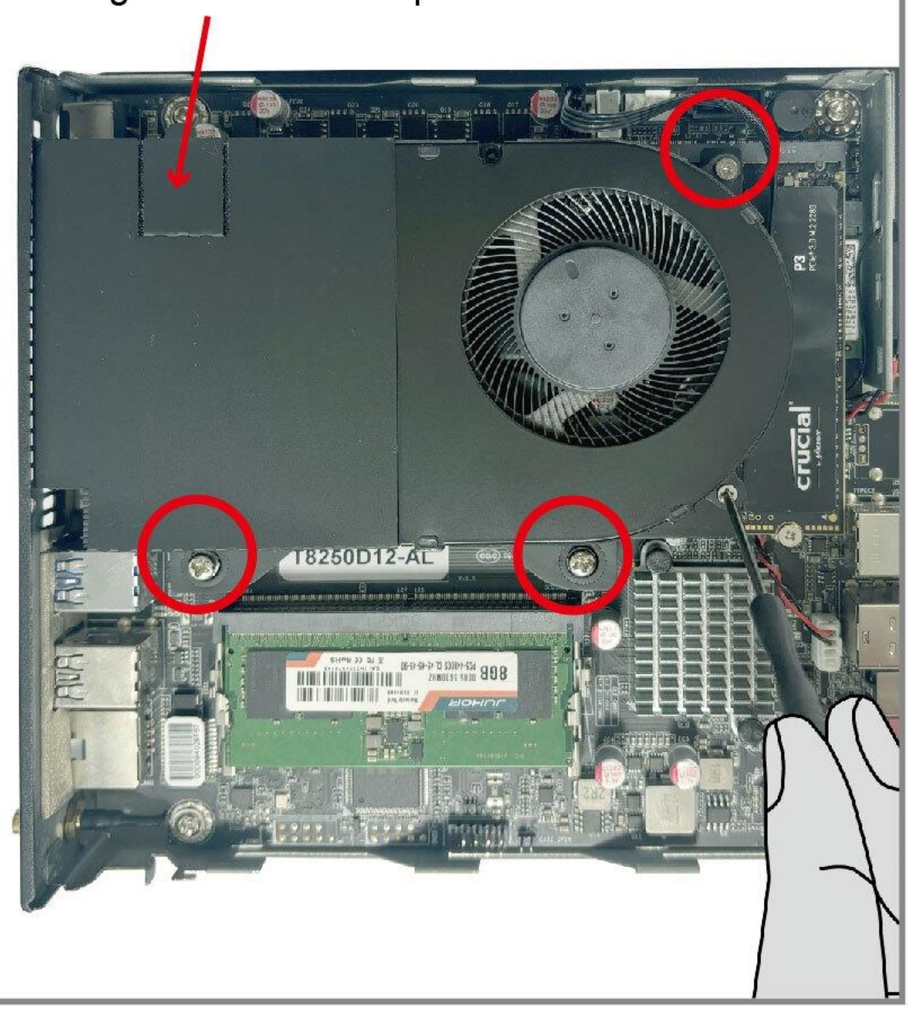


3. Install the air guide, cooling fan, and lock the screws.



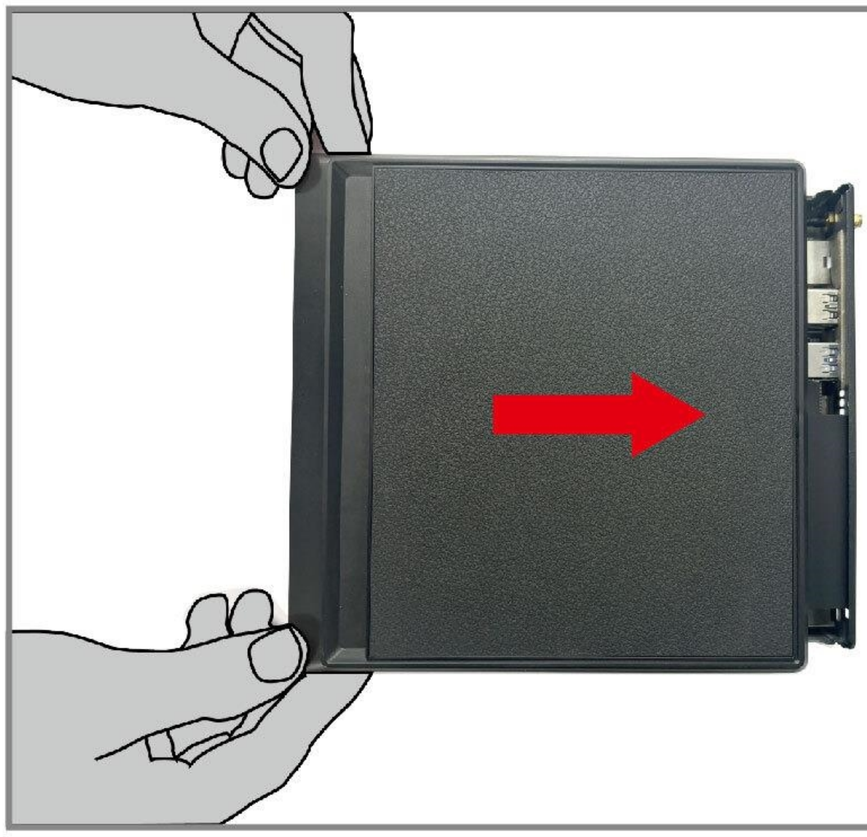
4. Align the fan with the three holes in the radiator base and lock the screws.

Tighten the radiator patch.



STEP 7

Assemble the face shell.





1. Align the face shell with the centre frame fastening and push in in the direction of t he arrow.

2. Lock up the screws.

VESA MOUNT

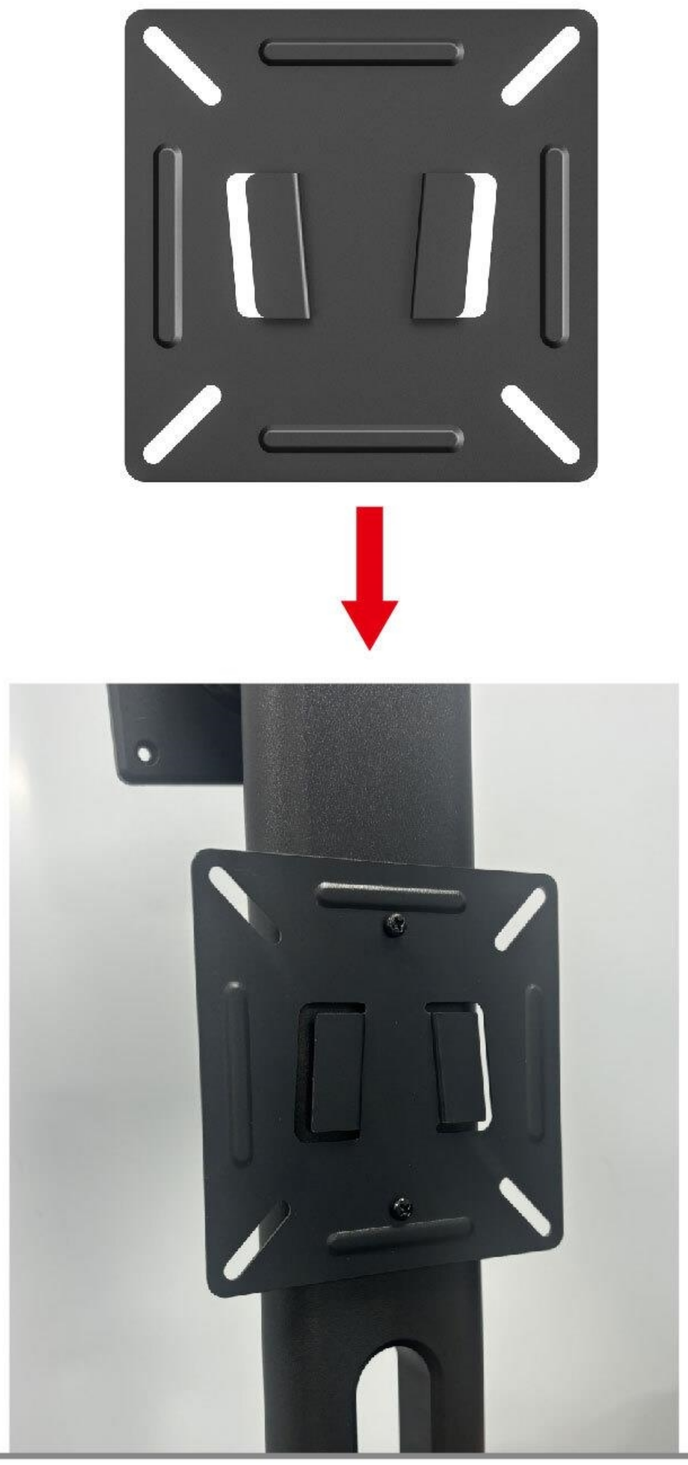
Installation of wall mounts.





VESA MOUNT

Installation of wall mounts.





External Device Connect to the MINI PC

1. Place your computer on a flat, stable surface such as a coffee table or desktop.
2. Connect the USB port mouse and keyboard to the machine USB port.
3. Connect the HDMI cable connection to the display device.
4. Connect the power cord to an electrical outlet.