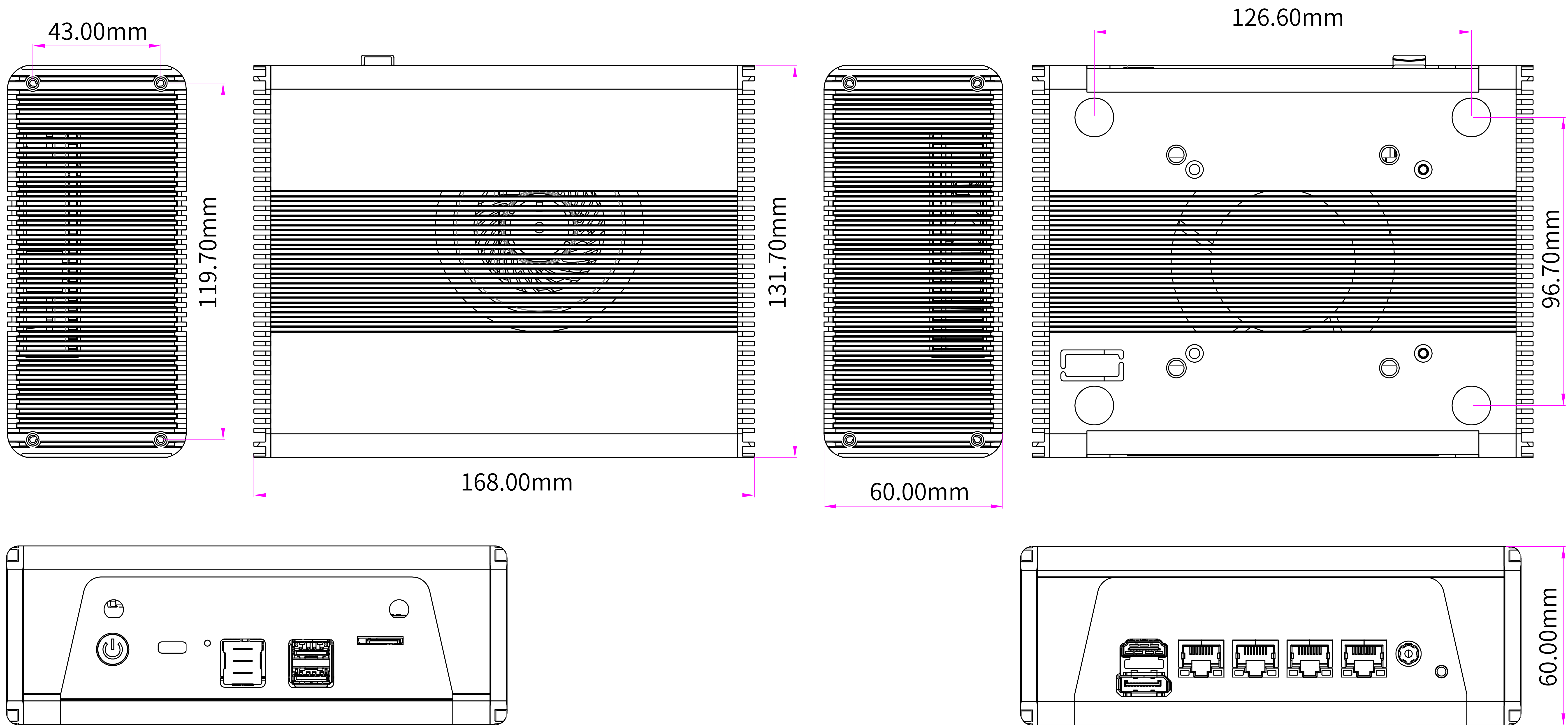


Product Information



CPU: R5-5600U/R7-5800U-R7-5825U

Power consumption: 15W

color: Black/Gray

Power supply mode: DC-IN 12-19V TYPE-C 12-20V

Network Card: Intel i226-V

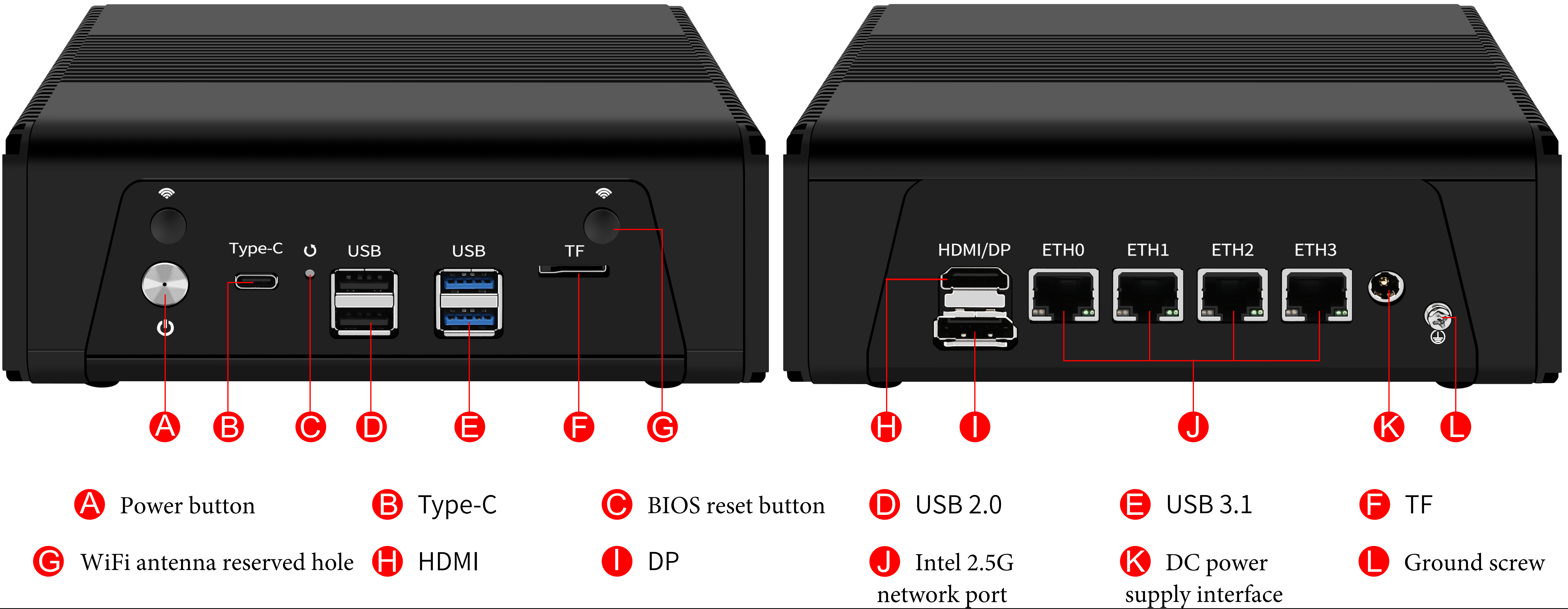
Heat dissipation: Copper tube turbo fan active cooling

structure: Aluminum alloy material

weight: 1.6KG

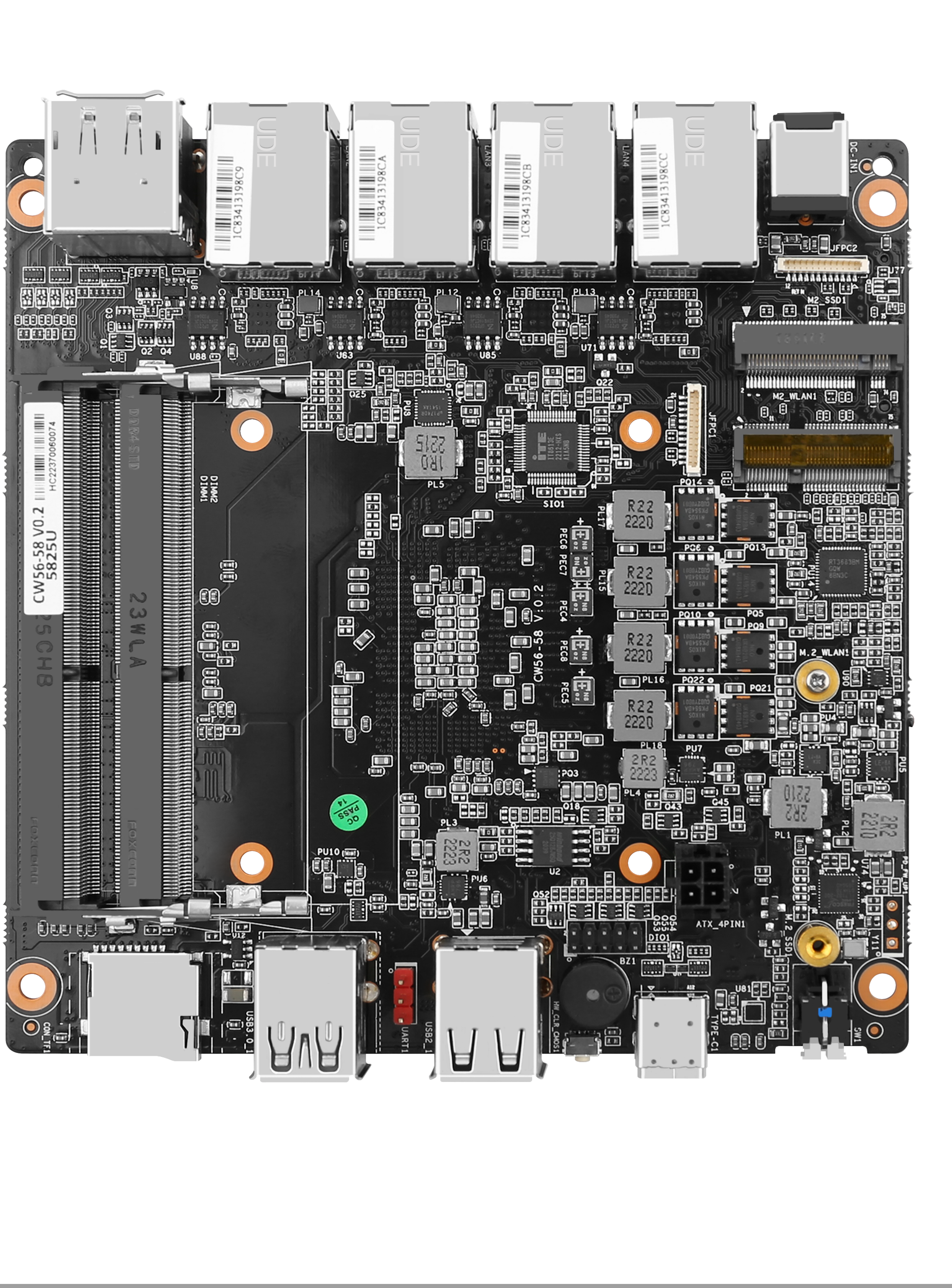
Product size: 168mm * 131.7mm * 60mm

Work Environment: 0°C~+95°C
Relative humidity 5%-85%



Mainboard core features:

- Based on AMD® ZEN3 architecture, TSMC 7nm process, low heat generation, power consumption of only 15W
- Four network ports design, onboard Intel i226-V 2.5G network card chip
- Supports dual-channel SO-DIMM DDR4 3200 and supports up to 64G memory
- Onboard 2 M.2 sockets + 1 M.2 WIFI socket, PCIE3.0 signal X4 channels
- The M.2 WIFI port can be expanded to M.2 NVMe signal and two 2.5-inch SATA non-standard interfaces
- Supports dual USB3.1 ports and dual USB2.0 ports, totaling 4 USB
- Full-function TYPE-C interface, supports data, display, reverse charging, output 5V3A
- Support TF card, support storage or system disk boot
- 3 display outputs support HDMI/DP/TYPE-C multiple options
- The whole machine is made of aluminum chassis and copper tube turbine for active heat dissipation, making the system run efficiently and stably



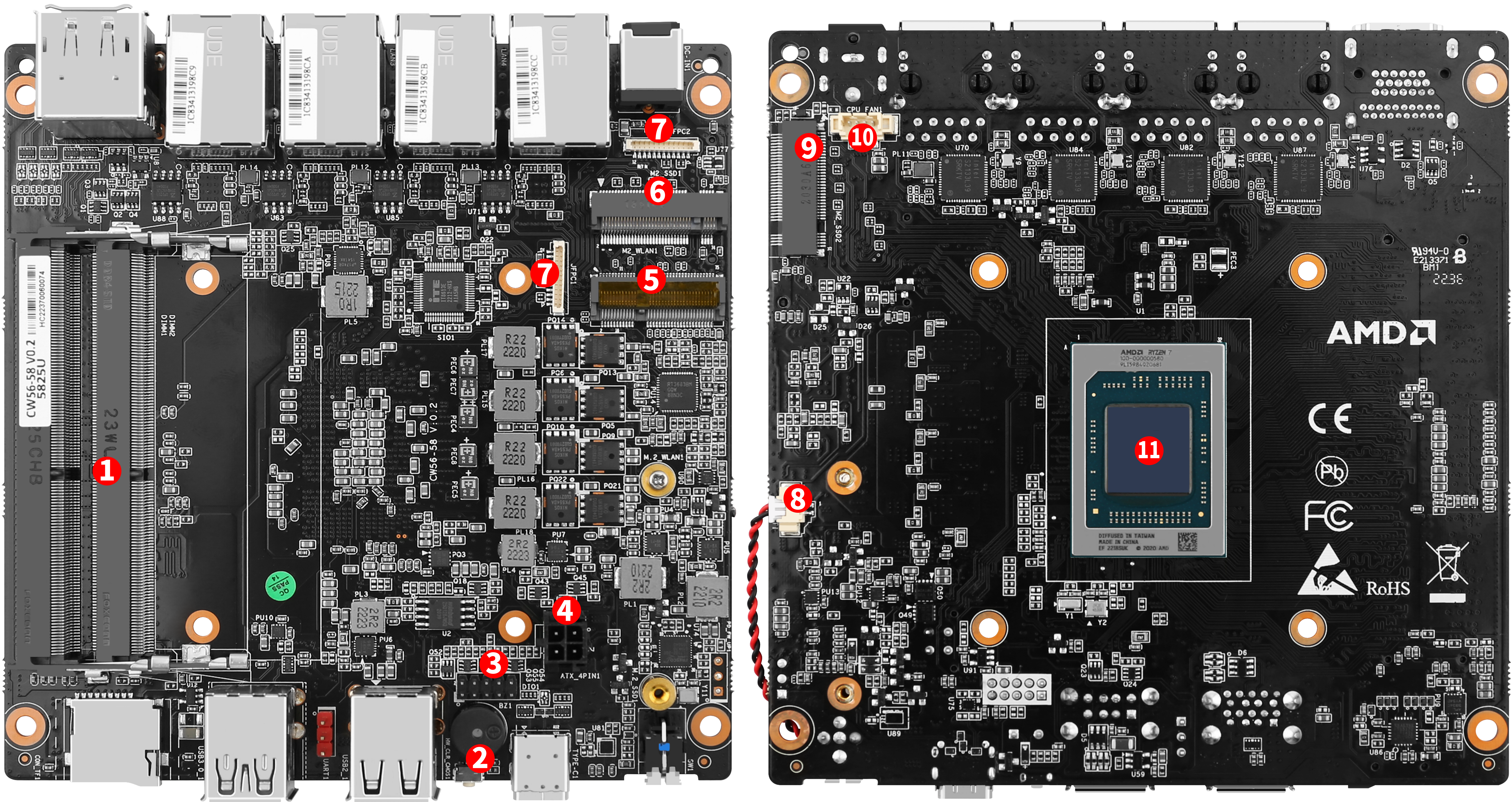
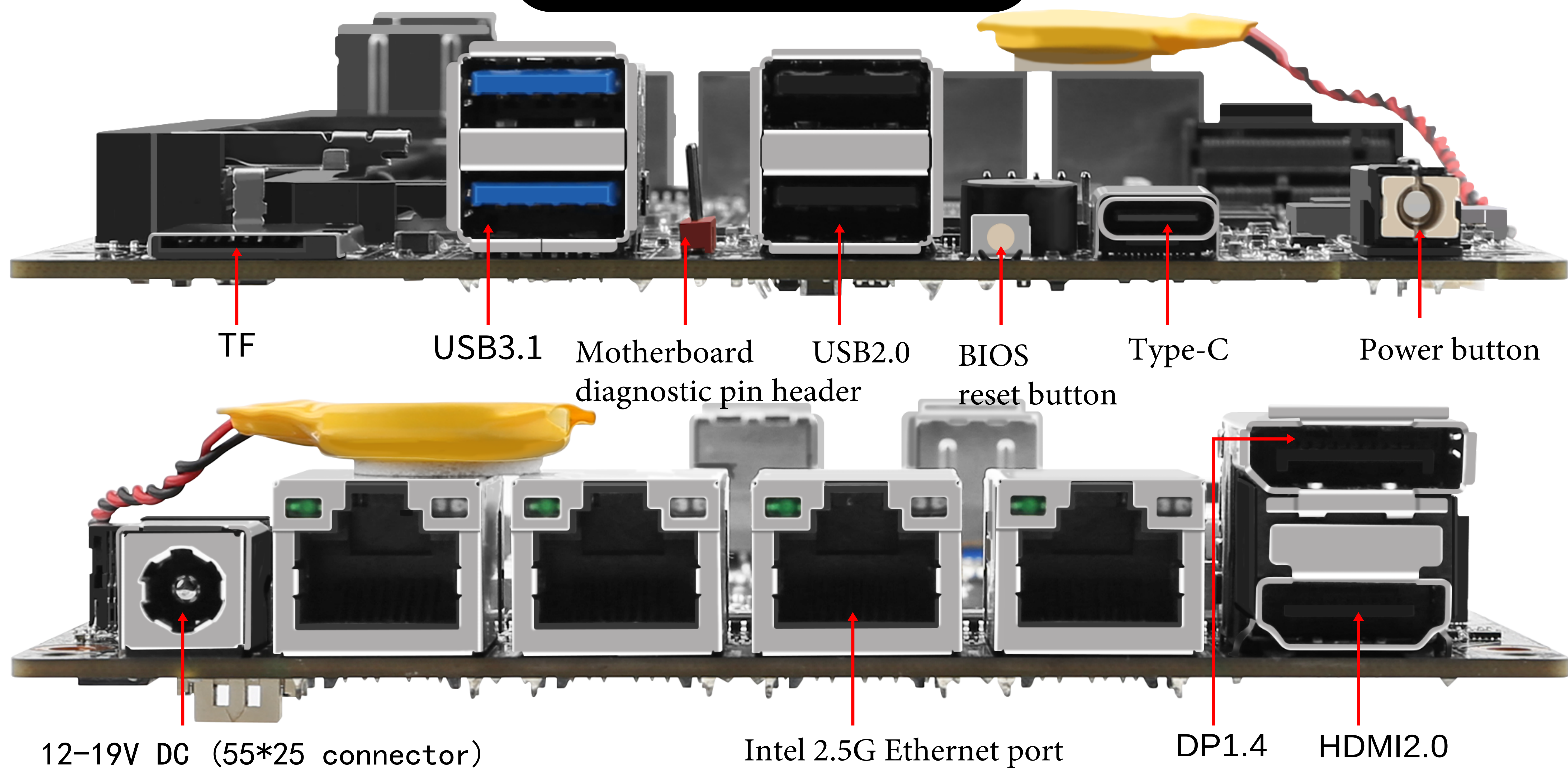
Specifications:

Speci fication \ model	CW-5658-5600	CW-5658-5800	CW-5658-5825
CPU	RYZEN 5 5600U	RYZEN 7 5800U	RYZEN 7 5825U
Main frequency/ Turbo frequency	2.3GHz/4.2GHz	1.9GHz/4.4GHz	2.0GHz/4.5GHz
core	6 cores and 12 threads	8 cores and 16 threads	8 cores and 16 threads
Network Card	Intel i226-V*4	Intel i226-V*4	Intel i226-V*4
Memory	SO-DIMM DDR4 3200	SO-DIMM DDR4 3200	SO-DIMM DDR4 3200
hard disk	M.2 NVME * 2 SATA * 2	M.2 NVME * 2 SATA * 2	M.2 NVME * 2 SATA * 2
Graphics	With Radeon Graphics	With Radeon Graphics	With Radeon Graphics
display	HDMI/DP/Type-C	HDMI/DP/Type-C	HDMI/DP/Type-C
Backplane I/O	1*DC_IN power supply interface 4*LAN interface 1*HDMI 1*DP 1*Type-C 1*TF 1*Double-layer USB3.1 1*Double-layer USB2.0 1*PWR-BTN button 1*CMOS clear hole 2*WiFi antenna hole		
Load I/O	1*CPU-FAN (4pin 5v power supply with temperature control) 1*10pin GPIO interface (four in and four out) 2*12pin non-standard hard disk holder		
BIOS	AMI BIOS supports network boot (PXE), network wake-up (WOL), GPIO		
Chassis	Aluminum alloy material	color	Black/Gray
Power supply mode	DC-IN 12-19V (19V power supply is recommended) TYPE-C 12-20V	Motherboard size	120mm X 120mm
Cooling method	Copper tube turbo fan active cooling	Work Environment	-10°C~70°C/5%~90% relative temperature, no condensation

Network security industrial computer source factory

Product Internal Model: CW56-58

Interface Introduction



- 1 Laptop memory support 2 * 32G 3200
- 2 buzzer
- 3 GPIO pin header
- 4 4-pin power connector
- 5 MINI PCIE 3.0 X4 comes with an adapter board to support NVMe 2
- 6 NVMe 1 supports NVME and NGFF adaptability
- 7 Dual SATA 2.5-inch power supply + data integrated interface
- 8 BIOS battery
- 9 NVMe 3 external expansion to make adapter card or insert NVME
- 10 5V fan connector
- 11 CPU