



Features:

1. All aluminum structure, fanless design.
2. Intel 14th Core Ultra 5/7 Processor.
3. Support TPM2.0, support windows 11.
4. Support 1*M.2 2280 slot, 1*2.5"SATA.
5. Support RJ45 COM.
6. 8*RJ45 2.5G Ethernet ports (1 Intel i226-LM with vPro, 7 Intel i226-V)
7. 1*HDMI, 1*DP, 1*Type-C, support synchronous/asynchronous triple display.
8. Support OS: Windows 10, Windows 11, Linux.

Model: SM8U8

PC

CPU	Intel Core Ultra 5 125U (12 core 14 threads, Turbo 4.3G), Fanless
	Intel Core Ultra 7 155U (12 core 14 threads, Turbo 4.8G), Fanless
NPU	Intel AI Boost (Max Frequency 1.4 GHz)
RAM	Support 2*DDR5 5600 SODIMM memory slot, Max. Support 64GB
BIOS	AMI EFI BIOS
Display Chip	Intel Graphics
Display Port	1*HDMI, 1*DP, 1*Type-C (support synchronous/asynchronous triple display)
Front I/O	1*Power Button, 1*Restart Button, 1*Type-C (support DP / USB3.2 / PD 5V1A), 1*HDMI, 1*DP, 4*USB3.2, 1*RJ45 serial COM port (support Console), 1*Nano-SIM card slot
Rear I/O	1*DC-IN 12V, 8*2.5G LAN (1*Intel i226-LM with vPro, 7*Intel i226-V)
Expandable I/O	Optional 2*USB2.0, 4*GPIO
Expansion Slot	1*M.2 2280 slot M-Key (Support M.2 PCIE4.0 X4 and M.2 NVME); 1*M.2 3052 slot B-key (USB3.0 Support 4G/5G); 1*M.2 2230 slot E-key (CNVio2, Support WIFI);
Network	7*Intel i226-V, 1*Intel i226-LM
Storage	Support 1*M.2 2280 NVME, 1*2.5" SATA
Other Function	TPM2.0, Auto power on when there is electricity, Wake on LAN, PXE boot, Watch Dog
Power Supply	
External Power	AC 100 - 240V
Working voltage	12V DC Phoenix terminal(9-36V DC Optional)

Enclosure	
Material	High-quality all aluminum
Color	Grey (color can be customized)
Operating Environment	
Temperature Range	Operating: -20°C ~ +70°C , surface air flow
Relative humidity	5%~95% , non-condensing
Packing Details	
Net weight	1.3 kg
Product Dimension	225.5 * 140 * 68.5 mm
Packing size	10 pcs per carton, carton size: 720*300*450 mm
Accessories	Power adapter, power cord, Vesa mount,warranty card
Other	
Mounting (options)	wall mounting brackets (optional)
Warranty	2 years warranty
Certificates	CE, FCC, RoHS
Product Dimension	

