

4U rackmount industrial computer

SIN-610L-IZ690MA



Main feature

intel®
Z690 chipset

Core12 th
CPU

Support
128G memory

HDMI+DP
Display

1*Realtek2.5G
Gigabit Ethernet

13*USB port
(5*USB3.2)

1*RS232
COM port

3*PCIeX16 slot
2*PCIeX1 slot

Specific parameters	
Chipset	Intel®Z690 chipset
CPU	LGA1700 architecture, supports Intel Core 12th generation I3/I5/I7 CPU
Memory	4*DIMM slots, support DDR4 3200/3000/2933/2666/2400/2133 MHz, support 128G
Display	1*HDMI port, 1*DP port
Harddisk	6*SATAIII port, 1*M.2 M Key 2260/2280/22110 PCIe 4.0 x4/ x2 SSD 1*M Key 2260/2280 PCIe 4.0x4/x2 SSD 1*M key 2260/2280 PCIe 4.0x4/x2 SSD, SATA supports RAID0, 1, 5, 10
Network	Integrated Realtek® 2.5GbE network chip, Intel® Wi-Fi 6E AX211 dual-band WIFI
Expand	1*PCIeX16 slot (PCIe 5.0), 1*PCIeX16 slot (PCIeX4 signal), 2*PCIeX1 slots 1*PCIeX16 slot (PCIeX1 signal)
COM	1*RS232 COM port
USB	1*USB Type-C (supports USB 3.2 Gen2x2, IO end), 1*USB 3.2 Gen2 (IO end, red) 1*USB Type-C (optional internal lead, supports USB 3.2 Gen1), 4*USB 3.2 Gen 1 (IO end) 2*USB 3.2 Gen1 (optional internal lead), 4*USB2.0 (IO end), 4*USB2.0 (internal lead)
I/O Front Panel	2*front USB2.0 ports, 1*power button, 1*reset button, 1*power indicator, 1*hard disk status indicator 6*USB2.0 ports
I/O back panel	1*PS/2 port, 1*HDMI port, 1*DP port, 2*WIFI antennas, 3*audio ports, 48USB 3.2 Gen 1 ports, 1*USB Type-C, 1*USB 3.2 Gen2, 1 COM
Audio	Line-Out, Line-in, MIC
Sound card	Integrated Realtek® audio chip
Power supply	300W power supply (replaceable 550W power supply or 550W redundant power supply)
Size	430 (or 482) x481x 177mm (width*depth*height)
Weight	About 23KG
System Support	Windows10、Windows 11、Linux

