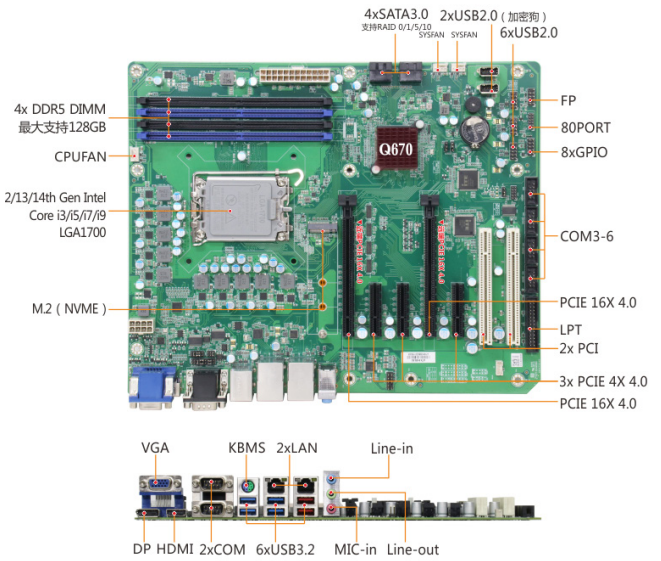


# WSA-67Q4-4U

High-Performance Intel 14<sup>th</sup>/ 13<sup>th</sup>/12<sup>th</sup> Gen 4U AI Industrial System

## Features

- Hyper high performance 4U AI Industrial PC
- Based on Intel Q670 PCH, supported socket LGA1700 for Intel 14/13/12<sup>th</sup> Gen Core i9/i7/i5/i3 & Pentium/Celeron processor
- 4x DDR5 DIMM sockets, support 4800MHz, up to 128GB
- Triple displays: VGA + HDMI + DP
- Multi I/O ports supported: 4x SATAIII, 1x M.2, 2x LAN, 6x COM
- Supported 4x USB3.2, 2x USB3.0, 8x USB2.0
- Supported 1x PS/2, 1x LPT, 8x GPIO, Line-out, Line-in, Mic-in
- Supported 2 x PCIe16 Gen. 4.0, 3 x PCIe4 Gen. 4.0, 2 x PCI bus



## Specifications

Chassis	4U Rackmount
Disk Drive Bay	3x 5.25 External Bays ; 2x 3.25 Internal Bay
LED Indicators	Power, HDD
Colour	Black
Cooling	1x 12025S Cooling Fan ; Rear 2x 6025 FANs
Dimensions	L450*W427*H177mm
System Power supply	Option 500W / 600W / 700W
Processors	Support 12/13/14th Gen LGA1700 Intel Core i9/i7/i5/i3 & Pentium/Celeron Processors
Chipset	Intel Q670 PCH
Memory	4x DIMM sockets, supports dual channel DDR5 4800MHz, up to 128GB
Storage	4x SATAIII ports ; RAID 0/1/5/10 1x M.2 PCIe x4 M-key 2242/2260/2280
BIOS	64Mb SPI FLASH
Display	VGA + HDMI + DP ports 1x VGA interface, resolution up to 1920 x 1080@60Hz 1x HDMI interface, resolution up to 4096 x 2160@60Hz 1x DP interface, resolution up to 4096 x 2304@60Hz
Ethernet Controller	1 x Intel® I219V GbE LAN PHY, 1 x Intel® i226 LAN
Serial	6x COM Ports COM1: RS-232/485/422, COM2: RS-232/485, COM3-6: RS-232 (RX,TX,GND)
Parallel	1x LPT port
USB	4x USB3.2, 2x USB3.0, 8x USB2.0 (two internal Vertical USB Type-A)
AUDIO	Realtek ALC897; Line-out, Line-in, Mic-in
Other	PS/2 keyboard and mouse via Y-cable 1x TPM2.0
GPIO	4x GPI, 4x GPO 5V
Expansion Slot	2* PCIe16 Gen 4.0 slots (Signal configured as 1 PCIe x16 or 2 PCIe x8) 3* PCIe4 Gen 4.0 slots 2* PCI slot
Watchdog Timer	256-level Watchdog Timer
Motherboard Power input	ATX-Power 24P, 12V-8P
Environment	Operating Temperature: 0°C ~60°C Storage Temperature: -20~85°C Operating Humidity: 5%~95%, non-condensing
OS	Win10, Win11, Linux
Motherboard platform	ATX, 305mmx 245mm

## Ordering Information

Model name	Description
WSA-67Q4-4U	4U Rackmount AI IPC system with Intel Q670 PCH motherboard,VGA+HDMI+DP,2LAN,6COM,4 USB3.2,2 USB3.0,8 USB2.0,2 PCI-E 16X,3 PCI-E 4X,2 PCI slot

## Optional Accessories

Item	Description
	If you need to buy processors, HDD/SSD, power supply, CPU cooler, system memory and other accessories, please contact us.