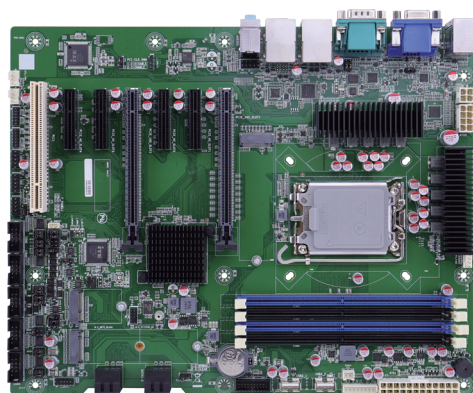


MB-Q670-B

12th/13th/14th Intel® Core Processor ATX

Features

- 支持Intel 12/13/14代Core i3/i5/i7/i9处理器
- 采用Intel Q670芯片组
- 支持2 X Intel千兆网口, 8 X USB 3.0, 5 X USB 2.0, 6 X COM
- 提供1 X VGA, 1 X HDMI, 1 X DP
- 支持2 X PCIe x16, 4 X PCIe x4, 1 X PCI
- 支持vPro, AMT, RAID, TPM 2.0, Case Open



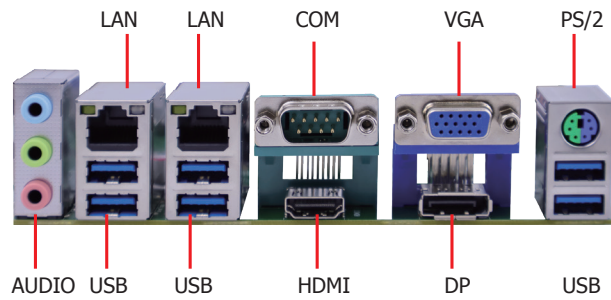
Ordering Information

Model	Chipset	COM	USB	LAN	PCIe	PCI	VGA	HDMI	DP	M.2 KEY-M	M.2 KEY-E	SATA 3.0
MB-Q670-B	Q670	6	13	2	2*x8 4*x4	1	1	1	1	PCIE 4x /SATA	PCIE+ USB2.0	4

MB-Q670-B

规格

型号	MB-Q670-B
CPU	Intel® 12/13/14th Generation Core /Pentium /Celeron CPU , LGA1700 , Support MAX CPU TDP 125W
芯片组	Intel® Q670
内存	4 X DDR5 UDIMM , Up to 192GB 4800/5200 /5600 (Single/Dul 16G) MHz
硬盘	4 X SATA 3.0 , RAID 0/1/5/10 , 1 X M.2 2242/2280 M key (NVMe/SATA) , 1 X M.2 2280 M key (NVMe/SATA)
扩展槽	2 X PCIe X16 (PCIe 1 x16X or 2 x8X, GEN4), 3 X PCIe X4 (PCIe 4X, GEN4) 1 X PCIe X4 (PCIe 4X, GEN3), 1 X PCI , 1 X M.2 2230 E key (WIFI/BlueTooth)
BIOS	AMI UEFI BIOS
系统	Windows 10/11 , Linux
以太网	2 X Intel GBE LAN (10/100/1000 Mbps, RJ45)
串口	1 X RS232 (COM1 , Rear IO), 3 X RS232 (COM2/5/6 , Header) 1 X RS232/RS422/RS485 (COM3 , Header), 1 X RS232/RS485 (COM4 , Header)
USB	6 X USB3.0 (TYPE-A , Rear IO), 2 X USB3.0 (Header) 1 X USB2.0 (TYPE-A), 4 X USB2.0 (Header)
音频	Realtek Audio HDA Codec , Support MIC-IN/LINE-IN/LINE-OUT
PS/2	1 X PS/2 (Keyboard & Mouse)
GPIO	2 X 8-bit GPIO
显示界面	1 X VGA , up to 1920x1200@60Hz, 1 X HDMI , to 4096x2160@30Hz 1 X DP , up to 4096x2160 @ 60Hz
尺寸	305mm X 244mm
电源	ATX (24P+8P+4P)
工作温度	Operation: 0°C~60°C, Storage: -25°C~75°C
储存环境	Operation: 10%~90%, Storage: 5%~95%, non-condensing



Block Diagram

