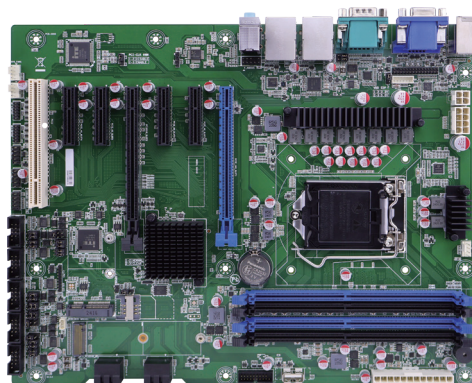


MB-Q470

10th Gen Intel® Core™ Processor ATX

Features

- 支持Intel 10/11代Core i3/i5/i7/i9处理器
- 采用Intel Q470芯片组
- 支持6 X COM, 6 X USB3.0, 7 X USB2.0, 2 X 千兆LAN
- 提供 1 X VGA, 1 X HDMI, 1 X DP, 1 X eDP, 支持三屏异显
- 提供2 X PCIe x16, 4 X PCIe x4, 1 X PCI, 1 X Mini-PCIe
- 支持vPro, AMT, RAID, TPM 2.0, Case Open



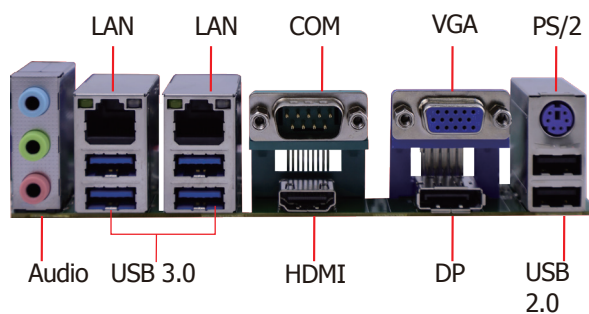
Ordering Information

Model	Chipset	COM	USB	LAN	PCIe	PCI	Display	M.2 KEY-M	Mini-PCIe	SATA 3.0
MB-Q470	Q470	6	13	2	2*x8 2*x2 2*x4	1	1*HDMI 1*DP 1*VGA 1*EDP	PCIe 4x /SATA	PCIe+ USB2.0	4

MB-Q470

规格

型号	MB-Q470
CPU	Intel® 10/11th Generation Core /Pentium /Celeron CPU , LGA1200 , Support MAX CPU TDP 125W
芯片组	Intel® Q470
内存	4 X DDR4 2400/2666/2933 MHz UDIMM , Up to 128GB
硬盘	4 X SATA 3.0 , RAID 0/1/5/10 , 1 X M.2 2242/2280 M key (NVMe/SATA)
扩展槽	2 X PCIe X16 (PCIe 1 x16X or 2 x8X, GEN3) 2 X PCIe X4 (PCIe 4X, GEN3) , 1 X PCI 2 X PCIe X4 (PCIe 2X, GEN3) , 1 X Mini PCIe (WIFI+4G/3G)
BIOS	AMI UEFI BIOS
系统	Windows 10 , 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	4 X USB3.0 (TYPE-A , Rear IO),2 X USB3.0 (Header) 2 X USB2.0 (TYPE-A , Rear IO),4 X USB2.0 (Header), 1 X USB2.0 (TYPE-A)
音频	Realtek Audio HDA Codec Support MIC-IN/LINE-IN/LINE-OUT
PS2	1 X PS/2 (Keyboard & Mouse)
并口	— —
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, 1 X EDP , up to 1920x1200@60Hz
尺寸	305 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

