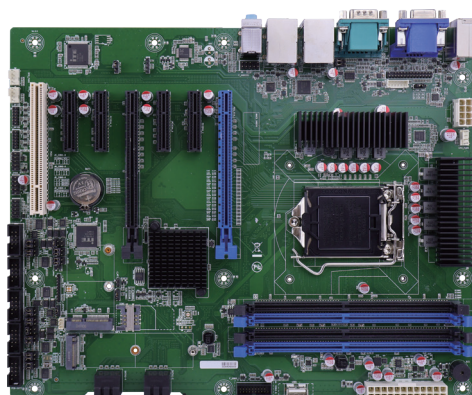


MB-Q270

6th/7th/8th/9th Gen Intel® Core™ Processor ATX

Features

- 支持Intel 6/7/8/9代Core i3/i5/i7 处理器
- 采用Q270芯片组
- 支持4 X USB3.0, 5 X USB2.0, 2 X Intel GbEs, 6 X COM
- 提供1 X VGA, 1 X HDMI, 1 X EDP, 1 X DP, 支持三屏异显
- 提供2 X PCIe x16, 4 X PCIe x4, 1 X PCI, 1 X Mini-PCIe



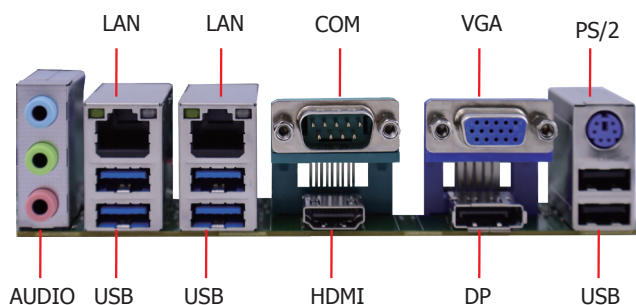
Ordering Information

Model	Chipset	COM	USB	LAN	PCIe	PCI	Display	M.2 KEY-M	Mini- PCIe	SATA 3.0
MB-Q270	Q270	6	13	2	2*x8 2*x4, 2*x2	1	1*HDMI 1*DP 1*VGA 1*EDP	PCIe 4x /SATA	PCIe+ USB2.0	4

MB-Q270

规格

型号	MB-Q270
CPU	Intel® 6/7/8/9th Generation Core /Pentium /Celeron CPU , LGA1151 , Support MAX CPU TDP 95W
芯片组	Intel® Q270
内存	4 X DDR4 2133/2400/2666 MHz UDIMM , Up to 64GB
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) 1 X PCI, 1 X Mini PCIe (WIFI+4G/3G), 2 X PCIe X4 (PCIe 4X, GEN3) , 2 X PCIe X4 (PCIe 2X, GEN3)
BIOS	AMI UEFI BIOS
系统	Windows 7/8/10/11 , 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) 2 X RS232/RS422/RS485 (COM3/4 , Header)
USB	4 X USB3.0 (TYPE-A , Rear IO), 2 X USB3.0 (Header) 2 X USB2.0 (TYPE-A , Rear IO), 1 X USB2.0 (TYPE-A), 4 X USB2.0 (Header)
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	305mm X 244mm
电源	ATX (24P+8P)
工作温度	-10℃ ~ 60℃; 5% ~ 95% (非凝结状态)
储存环境	-20℃ ~ 80℃, 5% ~ 95% (非凝结状态)



Block Diagram

