

Model No.	Q27DM VER1.0
Processor	Support LGA1151 6th/7th/8th/9th Celeron/Pentium/Core™ i3/i5/i7 processor
Chipset	Adopt Intel Q270 Express chipset
RAM	4*DDR4 UDIMM RAM slot, support dual channel 2666MHz memory, up to 128GB
Display	Integrated Intel® HD Graphics, support DirectX12,OpenGL4.4, support 4K display 1* VGA port, support the highest resolution 1920X1200@60Hz 2* HDMI1.4 port, support the highest resolution 4096X2304 @24Hz
LAN	2* Intel® WGI211AT Gigabit Ethernet, support Wake On LAN、 PXE function
Storage	4* SATA 3.0 HDD port, transmission rate up to 6Gbps 1* MSATA port, support Intel protocol SSD, transmission rate 6Gbps 1* M.2 slot, support M.2 2280 PCIE x4/SATA auto detect SSD
Audio	Onboard ALC662 6 channel high fidelity audio controller, support MIC/Line-out
Expansion Slot	1* PCIE x16 slot 1* PCIEx8 slot(actually PCIE x4 signal) 1* PCIEx4 slot (use Q270 south bridge X4 signal, other south bridge X1 signal) 1* PCIE X1 slot 3* PCI slot 5* Mini-PCIE slot, each slot can expand 4*SATA port via PCIE expansion board, all slots support WIFI module, MINIPE1 and MINIPE2 can support 4G module.
Rear I/O Port	1* PS/2 KB/MS port 1* VGA 1*HDMI 2* DB9 RS232 COM port, support the 9 th pin charged function, COM2 support RS485/422 2* RJ45 Gigabit Ethernet port 2* USB 2.0 port. 4* USB 3.0 port. 1* Line out(green)、 1* MIC(red)
Internal I/O	1* PS/2 KB/MS port, 1*6pin, same signal with UK1 1* JVGA port, 1*12pin, same signal with DB15 1* JHDMI port, 2*8pin

8* RS232 COM port, COM3 support RS485/422

1* Front audio port, 2*5pin

4* USB 2.0 port, 2*5Pin

1* TPM port, 2*8pin

1* Front panel function button and LED indicator port, 2*5pin

2* SIM slot

1* 24pin ATX power input port

1* 8pin ATX power input port

Fan Connector 1*4pin CPU smart fan connector, 4* 4pin system smart fan connector

BIOS 64Mb Flash ROM

OS Windows system/ serve system/linux

Watchdog Support hardware reset function (L256, 0~255 seconds)

Power Type ATX power input

Working Temp. 0°C~60°C

Storage Temp. -20°C~70°C

Working Temp. 5%-95% relative humidity, non-condensing

Dimension 305mm x 245mm

Order Information:

NO.	Model	Processor	Southbridge	Memory	VGA	HDMI	DP	EDP	LAN	USB	COM	RS485/422	Power
1	Q27DM VER:1.0	LGA1151	Q270	4*DDR4	1	2	/	/	2*211AT	10	10	COM2/3	ATX