

Q250M3



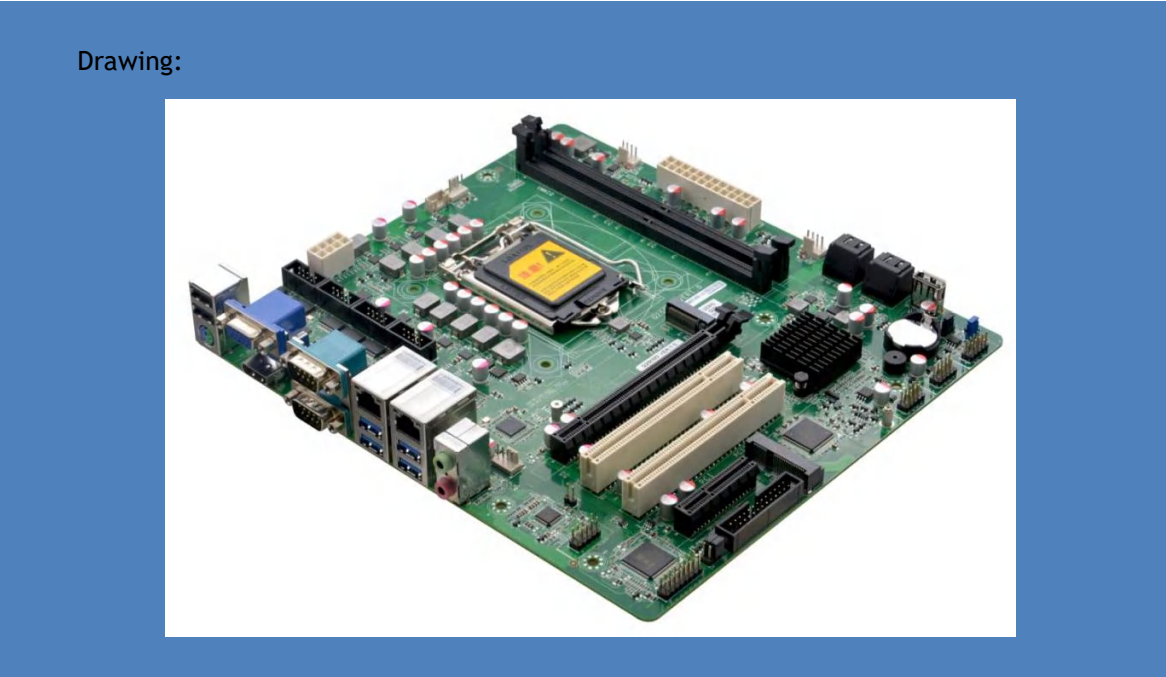
Main Features

- Support LGA1151 socket 6~9th Intel Celeron/Pentium/Core i3~i7 processors
- 2x DDR4 RAM slot, up to 64GB
- 2x RJ45 GbE ports
- 1x VGA; 1x HDMI1.4
- 4x SATA3.0; 1x MSATA; 1x M.2 SSD
- 1x PCIe3.0 X16; 1x PCIe 3.0 X4; 2x PCI
- 11x USB; 6x COM; 1x TPM; 1x LPT; 2x PS2
- ATX power input

Specification :

Model No.	Q250M3 VER:1.0(LGA1151)
Processor	Support LGA1151 6th/7th/8th/9th Celeron/Pentium/Core™ i3/i5/i7 processor Note: Support 6/7/8/9 generation 95W CPU
Chipset	Intel Q250 Express Chipset
Memory	2x DDR4 DIMM slot, supports dual channel 2133/2400/2666MHz memory, up to 64GB
Graphics	Intel® HD Graphics
	1x VGA; 1x HDMI1.4
	Support single display, dual display mode, and extended mode
Network	2x Intel I211AT Gigabit network card, support network wake-up、PXE function
Storage	4x SATA3.0 hard disk interface, SATA transmission speed can reach 6Gbps
	1x MSATA interface, supports Intel protocol SSD, transmission rate reaches 6Gbps
	1x M.2 slot, supports M.2 2280 PCIe x4/SATA adaptive standard SSD
Audio	Onboard ALC888S high-fidelity audio controller, supports Mic, Line out
Expansion slots	1x PCIe3.0 X16
	1x PCIe 3.0 X4
	2x PCI
Rear I/O interface	1x PS/2 keyboard and mouse interface
	1x VGA
	1x HDMI
	2x RS232 serial port (COM1/2 supports 5V/12V power function, COM1/2 supports RS485/422 function)
	2x RJ45 Gigabit network interface
	2x USB 2.0
	4x USB 3.0
	1x Line out interface (green), 1x Mic interface (red)
Built in I/O interface	1x PS/2 keyboard and mouse interface 1*6pin pin header, same signal as UK1
	1x JVGA interface 1*12pin pin header, same signal as DB15
	4x RS232 serial port 2*5pin pin header
	1x front audio interface 2*5pin pin header
	4x USB 2.0 interface 2*5Pin pin header
	1x USB2.0 interface USB TYPE-A
	1x TPM interface 2*8pin pin header
	1x front panel function button and indicator interface 2*5pin pin header
	1x LPT 2*13 pin pin header
	1x 24pin ATX power input interface
	1x 8pin ATX power input interface

Fan interface	1x 4pin CPU smart fan interface,3x 4pin system fan interface
Power input	ATX power supply
BIOS	64Mb Flash ROM
OS	Windows 7/Windows 10/Linux
GPIO	N/A
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
Working Temp.	0℃～60℃
Storage Temp.	-20℃～70℃
Working Humidity	5%-95%(relative humidity; non-condensing)
Dimension	245mm x 220mm(mATX)



Ordering info:

No.	Model	Processor	Southbridge	Memory	VGA	HDMI	LAN	USB	COM	RS485/RS422	Power
1	Q250M3 VER:1.0	LGA1151	Q250	2*DDR4	1	1	2*I211AT	11	6	2	ATX