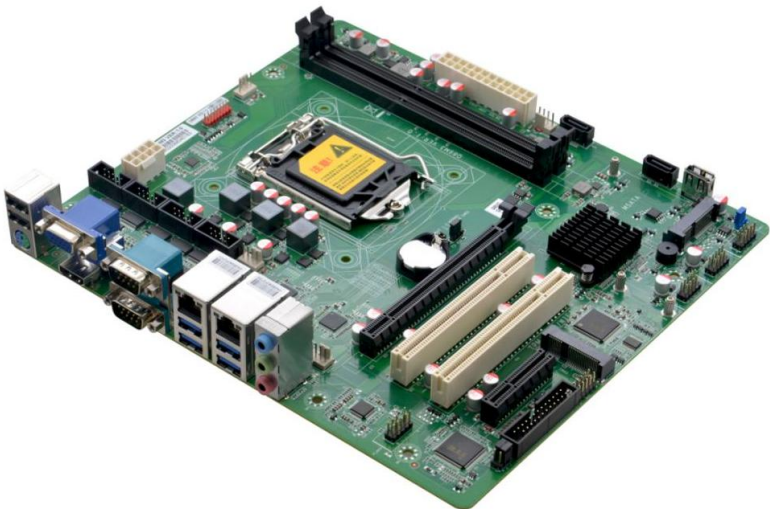


# Q86M3 VER:1.0

[ LGA1150 ]



<b>Model No.</b>	Q86M3 VER:1.0
<b>Processor</b>	Support LGA1150 4th Gen Intel Celeron/Pentium/Core i3/i5/i7 processor
<b>Chipset</b>	Intel Q85Express chipset
<b>RAM</b>	2* DDR3 DIMM RAM slot, dual channel 1600/1333/1066MHz, up to 16GB
<b>Display</b>	Integrated Intel® HD Graphics,1*VGA, 2*HDMI1.4
	Support single display, dual display, extended mode
<b>LAN</b>	2* Intel I210AT Gigabit Ethernet, support Wake On LAN/PXE function
<b>Storage</b>	2* SATA 3.0 hard disk port, transfer rate up to 6Gbps
	1* MSATA SSD port, transfer rate up to 6Gbps
<b>Audio</b>	Integrated ALC888S 7.1+2channel high fidelity audio controller, support MIC/Line out/Line-in
<b>Expansion Slot</b>	1* PCIE2.0 x16
	1* PCE2.0 x4
	2* PCI
	1* Mini-PCIE slot , WiFi(can support TPM-4COM module with 4*COM port, need flash related BIOS)
<b>Rear I /O Port</b>	1* PS/2 KB/MS port
	1* VGA
	1* HDMI
	2* RS232 COM port, support the pin9 charged function, RS485/422 function
	2* USB 2.0
	4* USB 3.0
	2* RJ-45 Gigabit LAN port
1* Line out (green), 1* MIC(red), 1* Line-in(blue)	
<b>Built-in I /O Port</b>	4* RS232 COM port, 2*5pin
	1* JVGA,1*12pin (same signal with external VGA)
	1* JHDMI port, 2*8pin (red)
	1* PS/2 KB/MS port, 1*6pin (red)
	1* LPT print port, 2*13pin
	1* Front audio port, 2*5pin
	4* USB 2.0 port, 2*5pin

	1* USB2.0 port, USB TYPE A
	1* Front panel function button and LED indicator, 2*5pin
	1* 24pin ATX power input port
	1* 8pin ATX power input port
<b>Fan Connector</b>	2* 4pin CPU smart fan connector, 2* 4pin system fan connector
<b>GPIO</b>	Support 4-in 4-out GPIO
<b>BIOS</b>	64Mb Flash ROM
<b>Watchdog</b>	Support hardware reset function (L256, 0~255 seconds)
<b>Support OS</b>	Windows 7/ 10 /Linux
<b>Power Type</b>	24Pin ATX power connector
<b>Working Temp.</b>	-10℃ ~ 60℃
<b>Storage Temp.</b>	-20℃ ~ 70℃
<b>Working Humidity</b>	5 ~ 90% relative humidity, non-condensing
<b>Dimension</b>	245mm x 220mm

## Order Information:

No.	Model	Processor	South bridge	Memory	VGA	HDMI	LAN	USB	COM	RS485/RS422	Power
1	Q85M3 VER:1.0	LGA1150	Q85	2*DDR3	1	2	1*I211AT 1*I219V	11	6	COM1/COM2	ATX
2	Q86M3 VER:1.0	LGA1150	Q85	2*DDR3	1	2	2*I210AT	11	6	COM1/COM2	ATX