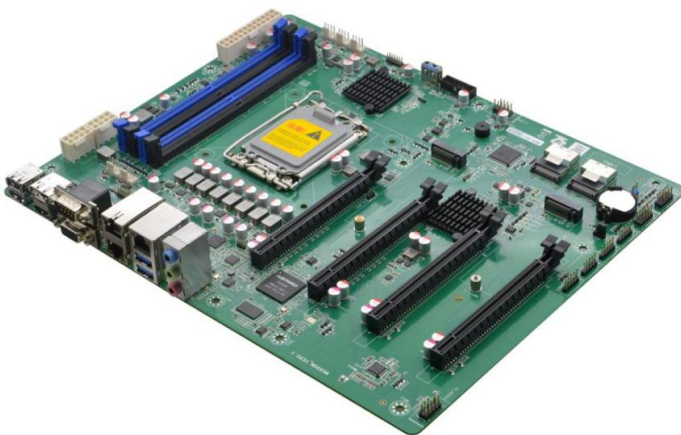


W680GM VER:0.1

[LGA1700]



Specifications:

Product model	W680GM VER:0.1
processor	Support LGA1700 12 th /13 th Intel® Celeron/Pentium/Core™ i3/i5/i7/i9 and Xeon processor Note:Support 125W CPU
Chipset	Adopt Intel® W680 chipset,
RAM	4* DDR4 DIMM memory slots, support dual-channels up to 3200MHz memory, up to 128GB,support ECC memory
Display	Integrated Intel®HD Graphics, support DirectX12.1,OpenGL4.5, support 4K display
	1* VGA,(IPMI display interface)
	1* HDMI1.4interface,support the highest resolution of 4096x2160 @24Hz
	1* DP interface,support the highest resolution of 4096x2160 @60Hz
Ethernet	2* I210AT Gigabit Ethernet chip,supports Wake on LAN/PXE function
	1* RTL8211F Gigabit network card (IPMI remote management port)
Storage	2* MSAS hard disk interface, each MSAS supports 4 7pin SATA, a total of 8 7pin SATA transmission speed can reach 6Gbps
	2* M.2 slot, supports M.2 Key M 2280 NVME PCIE X4 standard SSD
Audio	Onboard ALC897 7.1+2 vocal channels high fidelity audio controller,supports MIC/Line-out/Line-in
Expansion slot	4* PCIE3.0 X16 slot, actually X8 signal
Rear I/O interfaces	2* USB2.0 interface
	1* DP interface
	1* HDMI1.4interface
	1* VGA interface
	1* DB9 serial interface
	3* RJ45 Gigabit network interface
	2* USB3.0 interface
	1* Three-layer audio interface, support Line-out,MICK,Line-in
Inner I/O interfaces	1* Vertical USB3.0 interface
	2* USB2.0 interface 2*5pin

	2* USB3.0 interface 2*10pin
	1* Front panel audio interface, 2*5pin
	1* TPM1 interface 2*6pin
	1* 24pin ATX power interface
	2* 8pin ATX power interface
	2*Front panel function button and indicator interface 2*5pin
Fan interfaces	2*4pin CPU fan connector;3*4pin system fan connector
BIOS	128Mb Flash ROM
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
operating system	Windows 10/Windows 11/Linux
Power type	Powered by ATX 24Pin and 8pin power supply
Operating temperature	0℃~60℃
Storage temperature	-20℃~70℃
Working humidity	5%-95% Relative humidity, non-condensing
Size	305mm x 245mm

Order information:

No.	Model	Processor	Frequency	Southbridge	Memory	VGA	HDMI	DP	LAN	USB	COM	RS485/422	Power
1	W680GM VER:0.1	LGA1700	/	W680	4*DDR4	1	1	1	2*I210AT RTL8211F	9	1	/	ATX