

Specifications:

Product model	W680PM VER:1.0
processor	Support LGA1700 12 th /13 th Intel® Celeron/Pentium/Core™ i3/i5/i7/i9 / Xeon CPU Note:Support 125W CPU
Chipset	Intel® W680
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
	1* HDMI1.4, support the highest resolution of 4096x2160 @24Hz
	1* DP, support the highest resolution of 4096x2160 @60Hz
Ethernet	2* I210AT Gigabit Ethernet chip, supports Wake on LAN/PXE function
	1* I219LM Gigabit Ethernet chip, supports Wake on LAN/PXE function, support PRO function
Storage	2* MSAS hard disk interface,Each MSAS supports 4*7pin SATA, total supporting 8*7pin SATA, transmission speed up to 6Gbps
	2* M.2 slot, support 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 and Line-in
Expansion slot	4* PCIE3.0 X16 (actually X8 signal)
Rear I/O interfaces	2* USB2.0
	1* DP
	1* HDMI1.4
	1* VGA
	1* DB9 COM
	3* RJ45 Gigabit Ethernet interface
	2* USB3.0
	1* Three-layer audio interface, support Line-out, MICK, Line-in
Inner I/O interfaces	1* USB3.0 (Vertical)
	2* USB2.0, 2*5pin
	2* USB3.0, 2*10pin
	1* Front panel audio interface, 2*5pin
	1* TPM1, 2*6pin
	1* 24pin ATX power socket

	2* 8pin ATX power socket
	2* Front panel function button and indicator interface, 2*5pin
Fan interfaces	2* 4pin CPU 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	Relative humidity 5%-95%, no condensation
Size	305mm x 245mm

Order information:

No.	Model	Processor	Frequency	South bridge	Memory	VGA	HDMI	DP	LAN	USB	COM	RS485/422	Power
1	W680PM VER:0.1	LGA1700	/	W680	4*DDR4	1	1	1	2*I210AT 1*I219LM	9	1	/	ATX