

Z684PM VER:0.1



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Model NO.	Z684PM VER:0.1
Processor	Support LGA1700 12 th /13 th /14 th Intel® Core™ i3/i5/i7/i9 and Xeon processor
Chipset	Intel® W680 chipset
Memory	4* DDR5 DIMM DIMM ram slot , support dual channel 5600MHz memory,Max up to 128GB,Support ECC ,memory
Graphic	Intel®HD Graphics support DirectX12.1,OpenGL4.5,4K 1* VGA,The maximum resolution is1920x1080@60Hz 4* HDMI1.4 ,The maximum resolution is 4096x2160 @24Hz
Network	2* Intel ®I210AT Gigabit Ethernet, support Wake On LAN、 PXE 1* Intel ®I226LM Gigabit Ethernet, support Wake On LAN、 PXE/VPRO
Storage	8* SATA3.0 slot,transmission rate up to 6Gbps,Support RAID 0,1,5,10 2* M.2,Support M.2 Key M 2280 NVME PCIE4.0 X4 SSD,RAID 0,1
Audio	Onboard ALC897 7.1+2 high fidelity audio controller, support MIC/Line-out/Line-in
Expansion	4* PCIE 3.0X16 slot (as X8 signal)) 2* PCIE4.0 X4 slot
Rear I /O	4* HDMI1.4 8* USB3.0,Support signal port 2A 3* RJ-45 Gigabit Ethernet 1* 3*lay audio port, support LINE-OUT/MICK/LINE-IN
Internal I/O	2* USB2.0, 2*5pin 2* USB3.0 ,2*10pin 1* standard USB2.0 1* JVGA,1*12pin 1* Front audio interface 2*5pin 2* Front panel function button and LED indicator connector, 2*5pin 1* 24pin ATX, 2* 8pin ATX 1* TPM, 2*6pin 6* RS232,2*5pin,COM1/2 support RS485/422 1* LPT, 2*13pin
Fan connector	1*4pin CPU smart fan connector;4*4pin system smart fan connector
BIOS	128Mb Flash ROM
Watchdog	Support hardware reset function (L256, 0~255 seconds)



OS	Windows 10/Windows 11/Linux
Power Type	Adopt ATX 24Pin and 8pin supply
Working Temp.	-20℃～60℃
Storage Temp.	-20℃～70℃
Working Humidity	5%-95% relative humidity, no condensation
Dimension	305mm x 245mm

Order information:

No.	Model	Processor	Frequency	Southbridge	Memory	VGA	HDMI	DP	LAN	USB	COM	RS485/422	Power
1	Z684PM VER:0.1	LGA1700	/	W680	4*DIMM	1	4	/	2*I210AT 1*I226LM	13	6	COM1/2	ATX