

W570DM VER:1.0 Specification



W570DM VER:1.0 Front View



W570DM VER:1.0 IO View



W570DM VER:1.0 Lateral View

Model No.	W570DM VER:1.0
Processor	Support LGA1200 10 th /11 th Intel® Celeron/Pentium/Core™ i3/i5/i7/i9 processor
Chipset	Intel® Q570
Memory	4* DDR4 DIMM RAM slot, dual channel 3200MHz, up to 128GB
Display	Integrated Intel®HD Graphics, support DirectX12.1,OpenGL4.5, 4K display 1* VGA, support resolution up to 1920X1200@60Hz 2* HDMI1.4, support resolution up to 4096x2160 @24Hz
LAN	2* Intel ®I210AT Gigabit LAN port, support Wake On LAN / PXE
Storage	4* SATA3.0 hard disk port, transfer speed up to 6Gbps, support RAID 0,1,5,10 1* M.2 slot, support M.2 Key M 2280 PCIE X2 SSD Note: M.2 default support PCIE X2 only; If need PCIE X4, user should use 11th Gen CPU, and factory should change hardware and BIOS
Audio	Onboard ALC897 7.1+2 channel high definition audio controller, support MIC / Line-out / Line-in
Expansion	1* PCIE3.0 X16 1* PCIE 3.0 X1 3* PCIE 3.0 X4 2* PCI 1* M.2 slot, support M.2 Key B 2242/2252 4G/5G module
Rear I/O Port	1* PS/2 KB/MS port 1* DB15 VGA 1* HDMI1.4 2* DB9 RS232 COM port, support pin9 5V/12V charging, support RS485/422 2* USB2.0 4* USB3.0, each single port current 2A 2* RJ-45 Gigabit LAN port 1* Triple layer audio port, support Line-out, MICK, Line-in
Internal I/O Port	4* USB2.0 port, 2*5pin 1* Vertical USB2.0 port 2* USB3.0 port, 2*10pin 1* Front audio port, (2*5pin) 2* Front panel power button and LED indicator port, 2*5pin 1* 24pin ATX power connector, 1* 8pin ATX power connector

- 1* PS/2 KB/MS port, 1*6pin
- 1* JVGA port, 1*12pin, same signal with DB15
- 1* JHDMI port, 2*8pin
- 1* TPM port, 2*6pin
- 4* RS232 COM port, 2*5pin
- 1* SIM slot
- 1*LPT 2*13 pi n(can change to GPIO, need change BIOS)
- 1*4pin CPU fan connector, 4*4pin system fan connector

Fan

Connector

BIOS128Mb Flash ROM

WatchdogSupport hardware reset function (L256, 0~255 seconds)

OS SupportWindows 10/Windows 11/Linux

Power TypeAdopt ATX 24pin and 8pin power supply

OperatingTemp.-20℃～60℃

Temp.

Storage Temp.-20℃～70℃

RelativeHumidity5%-95% relative humidity, non-condensing

Humidity

Dimension305mm x 245mm

Order Information:

No.	Model	Processor	Frequency	Southbridge	Memory	VGA	HDMI	DP	LAN	USB	COM	RS485/422	Power
1	W570DM VER:1.0	LGA1200	/	Q570	4*DDR4	1	2	/	2*I210AT	13	6	COM1/2	ATX