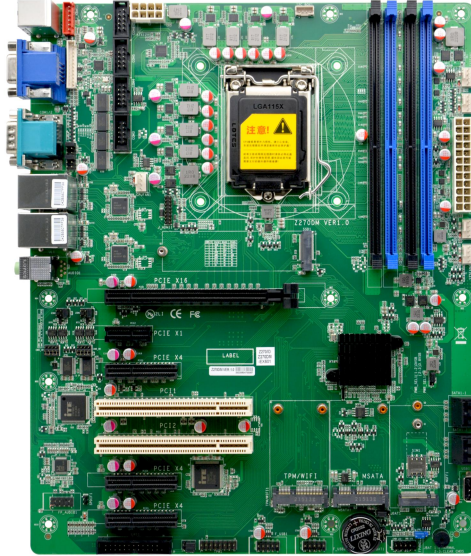


## Z370VM VER:1.0 Specification



<b>Model No.</b>	Z370VM VER:1.0
<b>Processor</b>	Support LGA1151 6th/7th/8th/9th Celeron/Pentium/Core i3/i5/i7 processor
<b>Chipset</b>	Intel Z370 Express chipset
<b>Memory</b>	4*DDR4 DIMM RAM slot, support dual channel 2133/2400/2666MHz memory, up to 64GB
<b>Display</b>	Integrated Intel® HD Graphics, 1*VGA port, 2*HDMI1.4 port Support single display、 dual display, extended mode
<b>LAN</b>	2* Intel I225V 2.5G Gigabit Ethernet, support Wake On LAN、 PXE function
<b>Storage</b>	4* SATA3.0 HDD port, SATA transfer rate up to 6Gbps 1* MSATA port, support Intel protocol SSD, transfer rate up to 6Gbps 1* M.2 slot, support M.2 2280 NVME PCIE x1/SATA, auto detect
<b>Audio</b>	Onboard ALC897 high fidelity audio controller, support MIC、 Line out
<b>Expansion</b>	1* PCIE3.0 x16
<b>Sot</b>	3* PCIE3.0 x4 1* PCIE3.0 x1 2* PCI

1\* Mini-PCIE slot, support WiFi (support TPM-4COM module for 4\*COM port, need flash related BIOS)

1\* M.2 slot, 2242/2250, support 4G/5G

#### Rear I/O Port

1\* PS/2 KB/MS port

1\* VGA

1\*HDMI

2\* RS232 COM port (COM1/2 support 5V/12V charged function, COM1/2 support RS485/422 function)

2\* RJ45 Gigabit Ethernet

2\* USB 2.0

4\* USB 3.0

1\* Line out (green)、1\* MIC (red)

#### Internal I/O

##### Port

1\* PS/2 KB/MS port, 1\*6pin, same signal with external PS/2

1\* JVGA, 1\*12pin, same signal with external VGA

1\* JHDMI, 2\*8pin

4\* RS232 COM port, 2\*5pin

1\* Front audio port, 2\*5pin

4\* USB 2.0 port, 2\*5Pin

1\*USB2.0 port, USB TYPE-A

1\* TPM port, 2\*8pin

1\* Front panel function button and LED indicator port, 2\*5pin

1\*LPT 2\*13 pin (default LPT port, can changed to GPIO, need flash configured BIOS)

1\* 24pin ATX power input port

1\* 8pin ATX power input port

#### Fan

##### Connector

1\*4pin CPU smart fan connector, 4\* 4pin system smart fan connector

#### BIOS

64Mb Flash ROM

#### Support OS

Windows 10 / Linux

#### Watchdog

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



**Power Type** ATX power connector  
**Working Temp.** 0°C~60°C  
**Storage Temp.** -20°C~70°C  
**Humidity** 5%-95% relative humidity, non-condensing  
**Dimension** 305mm x 245mm(ATX)

## Order Information:

No.	Model	Processor	Southbridge	Memory	VGA	HDMI	LAN	USB	COM	RS485/RS422	Power
1	Z270DM VER:1.0	LGA1151	Z270	4*DDR4	1	2	2*I211AT	11	6	2	ATX
2	Z370VM VER:1.0	LGA1151	Z370	4*DDR4	1	2	2*I225V	11	6	2	ATX