

Model No.	TECH-ITX-H510M1 VER:1.0
Processor	Support LGA1200 10th/11th Intel® Celeron/Pentium/Core™ i3/i5/i7/i9 processor Note: support 10th/11th 125W CPU
Chipset	Intel® H510
Memory	2* DDR4 SODIMM RAM slot, 3200MHz, up to 128GB
Display	Integrated Intel®HD Graphics, support DirectX12.1,OpenGL4.5, 4K display 1* VGA (1920X1200@60Hz) 1* HDMI1.4 (4096x2304 @24Hz)
LAN	2* Intel ®I226V Gigabit Ethernet, support Wake On LAN/PXE
Storage	2* SATA3.0 hard disk port, transfer speed up to 6Gbps 1* MSATA SSD slot
Audio	Onboard ALC897 7.1+2 channel high definition audio controller, support MIC/Line-out
Expansion	1* PCIE3.0 X16 slot 1* M.2, support M.2 2230 WiFi module
Rear I/O Port	1* PS/2 1* DB15 VGA 1* HDMI1.4 2* DB9 RS232, support RS485/422 selectable, the 9th pin charged function 2* USB2.0 4* USB3.0 2* RJ-45 Gigabit LAN port 1* Double layout audio port (MIC and Line_out)
Internal I/O Port	3* USB2.0, 2*5pin, F_USB2 support 1*USB2.0 only 1* Front panel audio port (2*5pin) 1* Front panel function 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 4* RS232 COM port, 2*20pin
Fan Connector	1*4pin CPU smart fan connector; 1*4pin system fan connector
BIOS	64Mb Flash ROM
Watchdog	Support hardware reset function (L256, 0~255 seconds)
OS Support	Windows 10/Windows 11/Linux
Power Type	Adopt ATX 20Pin and 8pin power supply
Working Temp.	0℃~60℃

Storage Temp. -20°C~70°C

Relative Humidity 5%-95% relative humidity, non-condensing

Humidity

Dimension 170mm x 170mm

Ordering Information:

No.	Model	Processor	Frequency	Southbridge	Memory	VGA	HDMI	DP	LAN	USB	COM	RS485/422	Power
1	TECH-ITX-H510M1 VER:1.0	LGA1200	/	H510	2*DDR4	1	1	/	2*I226V	10	6	COM1/2	ATX