



Product model	ITX-H510R1/H510M1 VER:1.0
processor	Supports LGA1200 10th/11th Intel® Celeron/Pentium/Core i3/i5/i7/i9 processors
	Note: Support 10/11 generation 125W CPU
Chipset	With Intel® H510 chipset,
Memory	2 x DDR4 SODIMM slots, supporting a dual-channel memory of up to 3200MHz and up to 128GB
Display	Integrated Intel®HD Graphics core graphics card supports DirectX12.1,OpenGL4.5, and supports 4K display
	1 x VGA port, the maximum resolution is 1920X1200@60Hz
	1* HD OUTPUT1.4 interface, support the highest resolution of 4096x2304@24Hz
Network	2* Intel 8111H/I226V Gigabit network adapter chip, support network wake up /PXE function
Store	2* SATA3.0 hard disk interface, transmission speed up to 6Gbps
Audio frequency	1* MSATA slot, supporting Intel SSDS
Audio frequency	Onboard ALC897 7.1+2 channel hi-fi audio controller with MIC/Line-out support
Expansion slot	1* PCIE3.0 X16 slot
I/O ports on the backplane	1* M.2, supporting the M.2 2230 WIFI module
	1* PS/2 interface (expandable keyboard and mouse)
	1 x DB15 VGA port
	1* HD OUTPUT1.4 port
	2* DB9 RS232 serial port, support 9pin live function, support RS485/422
	2* USB2.0 port
	4* USB3.0 port
	2* RJ-45 Gigabit network interface
Built-in I/O interface	1* Dual-layer audio interface (sound output and MIC input)
	3* USB2.0 port 2*5pin F_USB2 supports only one USB2.0

	1* Front panel audio interface (2*5pin)
	1* Front panel function buttons and indicator ports (2*5pin)
	1* 24pin ATX Power socket 1* 8pin ATX power socket
	1* PS/2 keyboard and mouse interface 1*6pin
	1* JVGA port 1*12pin, same signal as DB15
Fan interface	4* RS232 serial port, 2*20pin
BIOS	1*4pin CPU fan interface; 1*4pin system fan port
Guard dog	64Mb Flash ROM
Operating system	Support hardware reset function (256 level, 0~255 seconds)
Power supply type	Windows 10/Windows 11/Linux
Operating temperature	Powered by ATX 20Pin and 8pin power supplies
Storage temperature	0°C to 60°C
Working humidity	-20°C to 70°C
Size	170mm * 170mm

## 订购信息:

No.	Model	Processor	Frequency	Southbridge	Memory	VGA	HD OUTPU T	DP	LAN	USB	COM	RS485/422	Power
1	ITX-H510M1 VER:1.0	LGA1200	/	H510	2*DDR4	1	1	/	2*I226V	9	6	COM1/2	ATX
2	ITX-H510R1 VER:1.0	LGA1200	/	H510	2*DDR4	1	1	/	2*8111H	9	6	COM1/2	ATX

