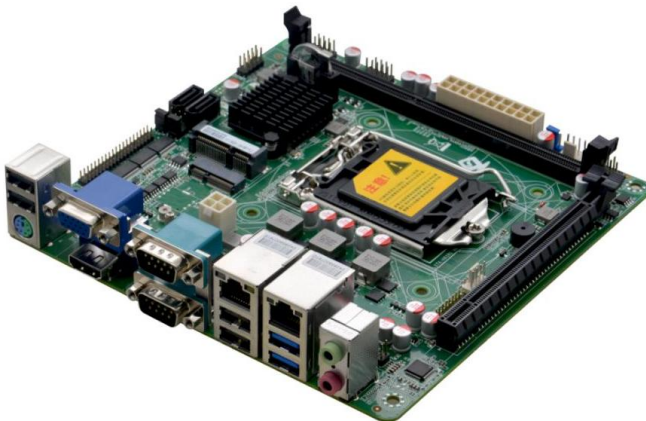
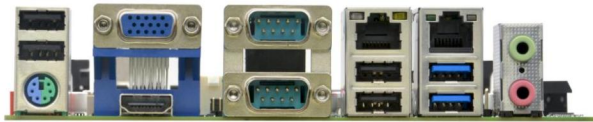


ITX-H81R1 VER:1.0



Model No.	ITX-H81R1 VER:1.0
Processor	Supports LGA1150 Intel® Celeron/Pentium/Core™ i3/i5/i7 processor
Chipset	Using Intel® H81 Express Chipset
Memory	1* DDRIII DIMM memory slot, supports single channel 1600/1333MHz memory,up to8GB
Display	Integrated Intel® HD graphics controller,supports DirectX11.2,OpenGL4.3
	1*VGA, 2*HDMI display output, support VGA/HDMI synchronous/asynchronous display
Ethernet	2* RTL8111H Gigabit Ethernet,supports Wake on LAN/PXE function
Storage	2* SATA hard disk interface(SATA1 supports SATA3.0,transmission speed up to 6Gbps)
	1* MSATA slot,support SSD,support Intel protocol SSD solid state drive,transmission speed up to 6Gbps
	Note:MSATA support TPM-4COM expand 4 serial ports, need to change material and BIOS
Audio	Onboard ALC888S 7.1+2 channel high-fidelity audio controller, support MIC/Line-out
Expansion Slot	1* PCIE X16
	1* M.2,support M.2 Key E 2230 WIFI module
Rear I /O interface	1* PS/2 interface (expandable keyboard and mouse)
	1* VGA
	1* HDMI
	2* DB9 COM serial port,support the 9th pin charged function, support RS485/422
	4* USB 2.0
	2* USB 3.0
	2* RJ-45 Gigabit Network Interface
	1* Double-layer audio interface (sound output and MIC input)
Built in I/O interface	1* 20pinATX power outlet,
	1*4pin ATX power interface
	1* PS/2 Keyboard and mouse interface 1*6Pin
	4* RS232 com, 2*20pin
	1* Front audio interface,2*5pin
	1* HDMI interface ,2*8Pin

	1*JVGA interface 1*12pin(Same signal as DB15)
	4* USB 2.0 interface ,2*5Pin
	1* Front panel function button and indicator light interface, 2*5pin
Fan Connector	1* 4pinCPU fan interface;1* 4pin system smart fan interface
BIOS	64Mb Flash ROM
GPIO	Support 4-way input and output GPIO function
Watchdog	Support hardware reset function(L256, 0~255 seconds)
OS	Windows 7/Windows 10/Linux
Power Type	powered by ATX 24Pin and 4pin power supply
Working temperature	-10℃～60℃
Storage temperature	-20℃～70℃
Working Humidity	5%-95%(relative humidity, non-condensing)
Dimension	170mm x 170mm

Order information:

No.	Model	Processor	Southbridge	Memory	VGA	HDMI	LAN	USB	COM	RS485/RS422	Power
1	ITX-H81R1 VER:1.0	LGA1150	H81	1*DDR3	1	2	2*8111H	10	6	2	ATX