ITX-B509_J116L VER:1.0 规格表
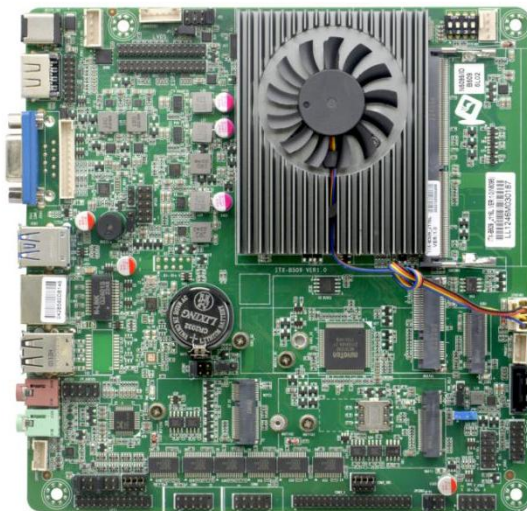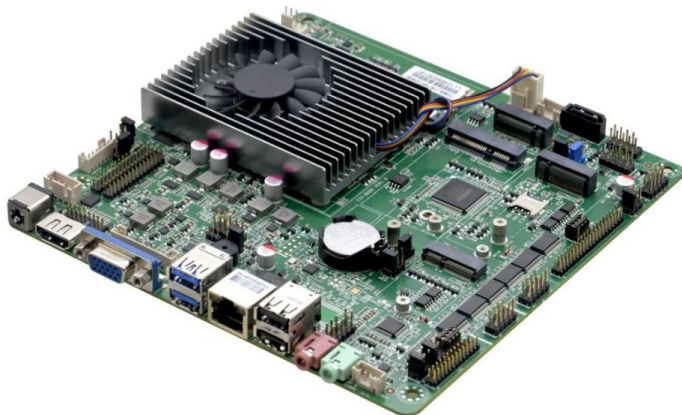

ITX-B509_J116L VER:1.0 主板正面图

ITX-B509_J116L VER:1.0 主板 IO 图

ITX-B509_J116L VER:1.0 主板侧面图

Product model	ITX-B509_J116L VER:1.0(N5095)
processor	Integrated Intel®Celeron N5095A 2.0GHz quad-core quad-thread processor,TDP 15W, Compatible with the full range of Intel® Jasper Lake cpus, can flexibly choose
chipset	SOC
Internal memory	1* SODIMM slot for supporting 2933MHz DDR4 memory (up to 16GB)
display	Integrated Intel® UHD Graphics core graphics card
	1* VGA,1*HD OUTPUT,1* LVDS,1* EDP, Note:LVDS and EDP interfaces are optional
network	1* RTL8111H Gigabit NIC, supports network wake up and PXE functions
deposit	1* 7pin SATA3.0 hard disk interface, transmission rate up to 6Gbps
	1 x M.2 slot, supporting the M.2 Key M 2260/2280 PCIE X2 SSD
	1* MSATA slot, support Intel protocol SSD, transfer rate up to 6Gbps
Tone frequency	Onboard ALC897 7.1+2 channel hi-fi audio controller with MIC/Line-out support. Power amplifier
	The power amplifier is recommended to use a 4Ω3W speaker
Expansion slot	1 x M.2 slot, supporting the M.2 Key B 2242/2252 5G module
	1* M.2 slot, supporting the M.2 Key E 2230 WIFI module
	NOTE: The Bluetooth function of M.2 is either F_USB2 or F_USB2. The default value is F_USB2
I/O ports on the backplane	1* DC 12V power input port
	1 x VGA display port
	1* HD OUTPUT display interface
	2 x USB3.0 port,2 x USB2.0 port
	1* RJ45 Gigabit network port
	1* Line-out (green), 1*MICK(red)

Built-in I/O interface	1* DC power interface, 1*4pin support 12V power input and output
	1* JVGA port 1*12pin, same signal as DB15
	1* J_HD OUTPUT interface, 2*8pin, the same signal as HD OUTPUT
	1* LVDS interface, 2*15pin, support dual channel 24BIT,
	1* EDP interface, 2*15pin, and LVDS is one of two options, default LVDS
	1* screen backlight power supply interface 1*6pin
	4* USB2.0 interface, 2*5pin
	6* RS232 serial interface,COM2/COM3 support RS485/422 function,
	1* hard drive power port 1*4pin
	1 Front audio interface 2*5pin
	1* power amplifier interface 1*4pin
	1* LPT interface 2*13pin
	1* SIM card slot
	1* Front panel function button and indicator port 2*5pin
Fan interface	1*4pin CPU intelligent fan interface,1*4pin system fan interface
GPIO	Support 4 input/output GPIO(optional with PS/2)
BIOS	256Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Operating system	Windows 10/Windows 11/Linux
Power supply type	Adopts DC 12V power supply
Operating temperature	-10℃ to 60℃
Storage temperature	-20℃ to 70℃
Working humidity	5%-95% relative humidity, no condensation
dimension	170mm x 170mm

研域 YENTEK

订购信息：

No	Model	Processor	Frequency	Memory	VGA	HD OUTPUT	LVDS	EDP	LAN	USB	COM	RS485/422	Power
1	ITX-B509_J116L VER:1.0(N5095)	N5095A	2.0G	1* SODDR4	1	1	2ch*24BIT	1	1*8111H	8	6	COM2/3	DC12V