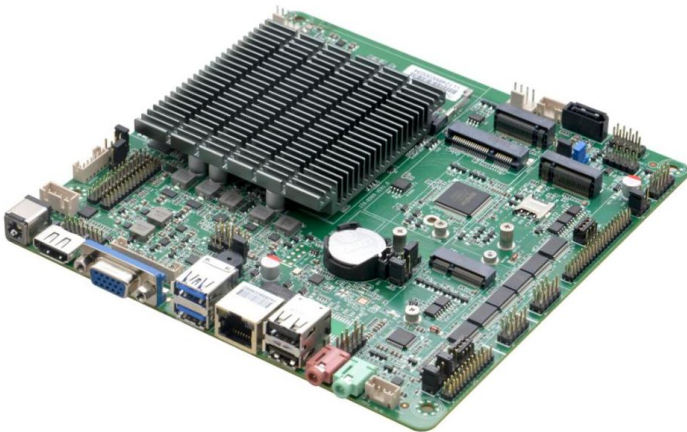
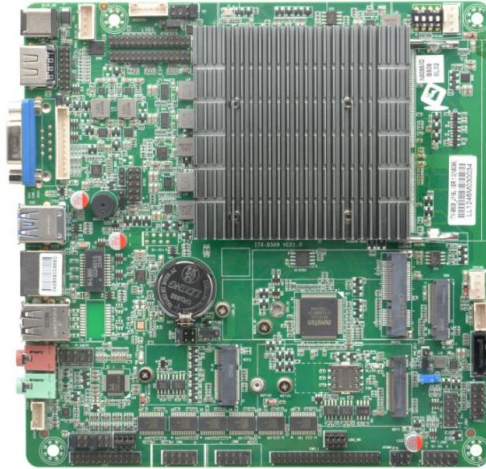


ITX-B509_J116L VER:1.0

[N5095A]



Model No.	ITX-B509_J116L VER:1.0(N5095)
Processor	Integrated Intel®Celeron N5095A 2.0GHz Quad core Quad thread processor ,TDP 15W Compatible with Intel® Jasper Lake all series CPU,customers can choose flexibly
Chipset	SOC
Memory	1* SODIMM slot,supports single channel 2933MHz DDR4 memory,up to 16GB
Display	Integrated Intel® UHD Graphics Core Graphics 1* VGA,1*HDMI,1* LVDS, 1* EDP Note:LVDS and EDP interfaces are self-adaptive and choose one
Ethernet	1* RTL8111H Gigabit Ethernet ,supports Wake on LAN/PXE function
Storage	1* 7pin SATA3.0 hard disk interface, the transfer rate is up to 6Gbps 1* M.2 slot,supports M.2 Key M 2260/2280 PCIE X2 specification SSD 1* MSATA slot, supports Intel protocol SSD solid state drive, transmission rate up to 6Gbps
Audio	Onboard ALC897 7.1+2 channel high fidelity audio controller,supporting MIC/Line-out.power amplifier Suggest power amplifier 4Ω3W horn
Expansion Slot	1* M.2 slot,supports M.2 Key B 2242/2252 5G module 1* M.2 slot,supports M.2 Key E 2230 WIFI module NOTE: The Bluetooth function of M.2 is an alternative to F_USB2. The default is F_USB2.
Rear I/O interface	1* DC 12V power input interface 1* VGA 1* HDMI 2* USB3.0,2*USB2.0 1* RJ45 Gigabit Network Interface 1* Line-out(Green), 1*MICK (Red)
Built in I/O interface	1* DC power interface, 1*4pin supports 12V input and output power interface 1* JVGA interface 1*12pin,same signal as DB15 1* J_HDMI interface,2*8pin,same signal as HDMI 1* LVDS interface,2*15pin,Support dual channel 24BIT, 1* EDP interface,2*15pin,Choose one of the two adaptive options with LVDS

	1* Screen backlight power supply interface 1*6pin
	4* USB2.0 interface, 2*5pin
	6* RS232 serial interface,COM2/COM3 supports RS485/422
	1*HDD power supply interface 1*4pin
	1*Front audio interface 2*5pin
	1*Power amplifier interface 1*4pin
	1* LPT, 2*13pin
	1* SIM card slot
	1* Front panel switch button and indicator light interface 2*5pin
Fan Connector	No fan cooling design, reserve 1*4pin CPU fan connector,1* 4pin system fan connector
GPIO	Supports 4 input and output GPIOs (optional with PS/2)
BIOS	256Mb Flash ROM
Watchdog	Support hardware reset function (L256, 0~255 seconds)
OS	Windows 10/Windows 11/Linux
Power type	DC 12V
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	Frequency	Memory	VGA	HDMI	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