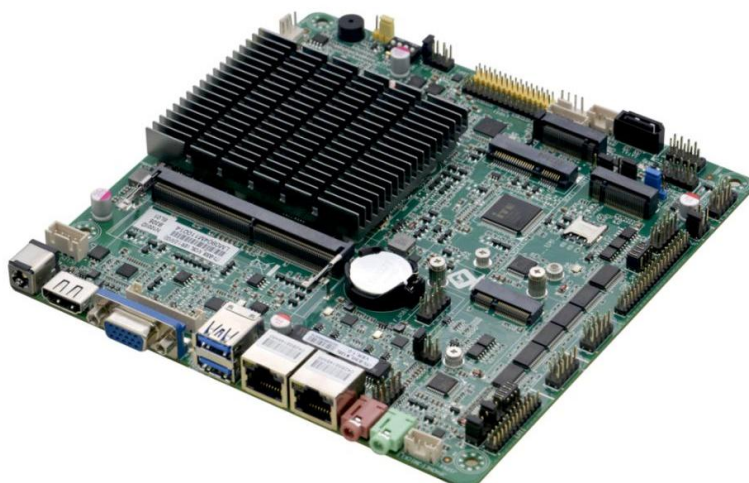
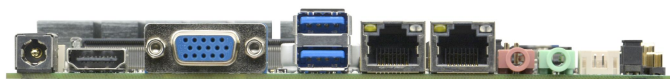
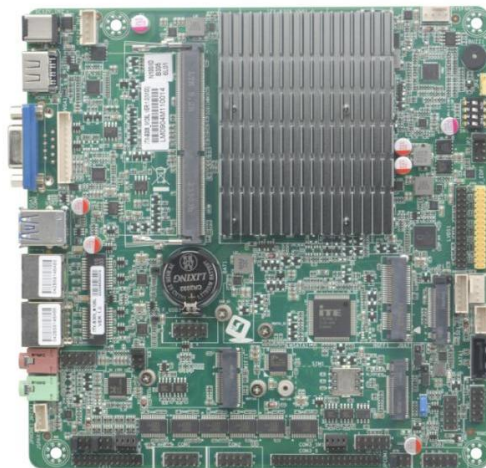


# ITX-B305\_N126L VER:1.0



<b>Model No.</b>	ITX-B305_N126L VER:1.0(N100)
<b>Processor</b>	Integrated Intel® Alder Lake-N N100 3.4GHz quad-core quad-thread processor, TDP 6W
	Compatible with the full range of Intel® Alder Lake-N cpus, customers can flexibly choose
<b>Chipset</b>	SOC
<b>Memory</b>	1* SODIMM slot, Supports single channel 3200MHz DDR4 memory, up to 16GB
<b>Display</b>	Integrated Intel® UHD Graphics core graphics card, support DirectX 12.1, OpenGL 4.6
	1* VGA, 1* HDMI 2.0 interface, 1* LVDS interface, 1* EDP interface
	Note: LVDS and EDP interfaces can be selected by jumper
<b>Ethernet</b>	2* RTL8111H Gigabit Ethernet , supports Wake on LAN/PXE function
<b>Storage</b>	1* 7pin SATA3.0 hard disk interface, transmission rate up to 6Gbps
	1* MSATA slot, support SSD, SSD transfer speed up to 6Gbps
	1 *M.2 slot, supporting the M.2 Key M 2280 PCIE X1 SSD
<b>Audio</b>	Onboard ALC897 7.1+2 channel high-fidelity audio controller, support MIC, Line_out, power amplifier
	Suggest power amplifier 4Ω3W horn
<b>Expansion Slot</b>	1 *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
<b>Rear I/O interface</b>	1*12V DC power input port
	1*VGA
	1*HDMI2.0
	2*USB3.0
	2* RJ45 Gigabit network interface
	1* Line out interface (green), 1* MIC interface (red)
<b>Built in I/O interface</b>	1* DC power connector 1*4pin (12V input/output power connector)
	1* JVGA port 1*12Pin, same signal as DB15
	1* LVDS interface 2*15pin, support dual channel 24bit
	1* EDP interface (yellow), 2*15pin, and LVDS by jumping one of two
	1* screen backlight power supply interface 1*6pin
	6* USB2.0 interface, 2*5pin
	6* RS232 serial interface, COM1/2 support 9pin live function, 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 seat
	1* Front panel function button and indicator port 2*5pin
<b>Fan Connector</b>	Support fan-less heat dissipation, reserved 1*4pin CPU intelligent fan port, 1*4pin system fan port
<b>GPIO</b>	Support 4-way input output GPIO function
<b>BIOS</b>	256Mb Flash ROM
<b>Watchdog</b>	Support hardware reset function (L256, 0~255 seconds)
<b>Power Type</b>	DC 12V power supply
<b>operating system</b>	Windows 10/Windows 11/Linux
<b>Working temperature</b>	-10℃~60℃
<b>Storage temperature</b>	-20℃~70℃
<b>Working Humidity</b>	5%-95%( relative humidity, non-condensing)
<b>Dimension</b>	170mm x 170mm

## Order information:

NO.	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-B305_I326L VER:1.0(N305)	I3-N305	3.8G	1*SODDDR4	1	1	2ch*24BIT	1	2*8111H	8	6	COM2/3	DC12V
2	ITX-B305_N126L VER:1.0(N100)	N100	3.4G	1*SODDDR4	1	1	2ch*24BIT	1	2*8111H	8	6	COM2/3	DC12V