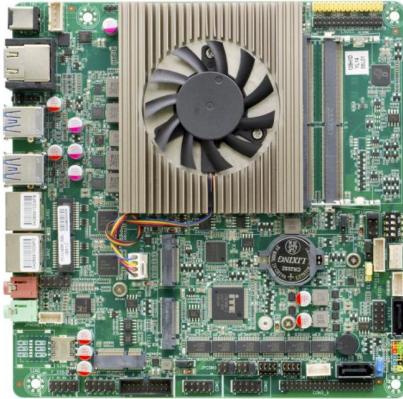


ITX-YL140M1_I526L



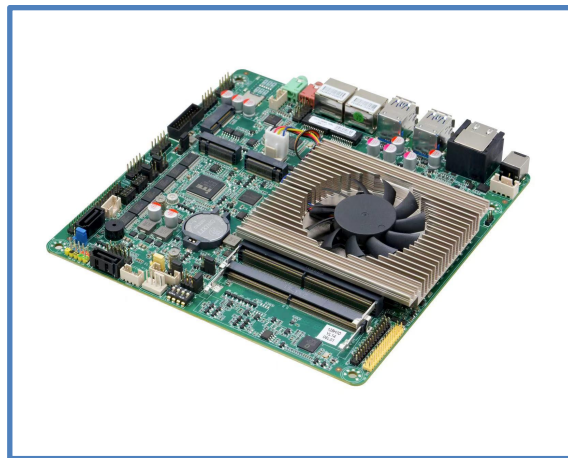
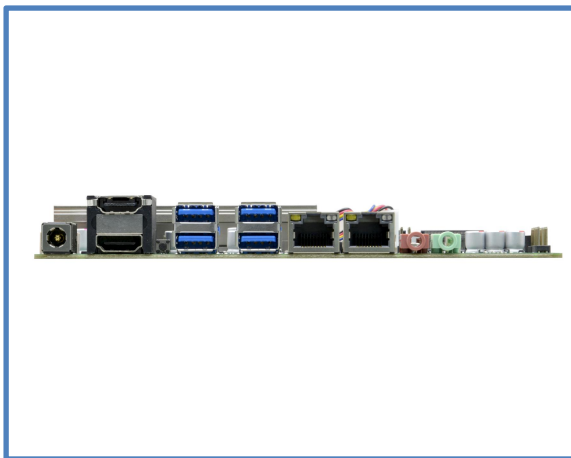
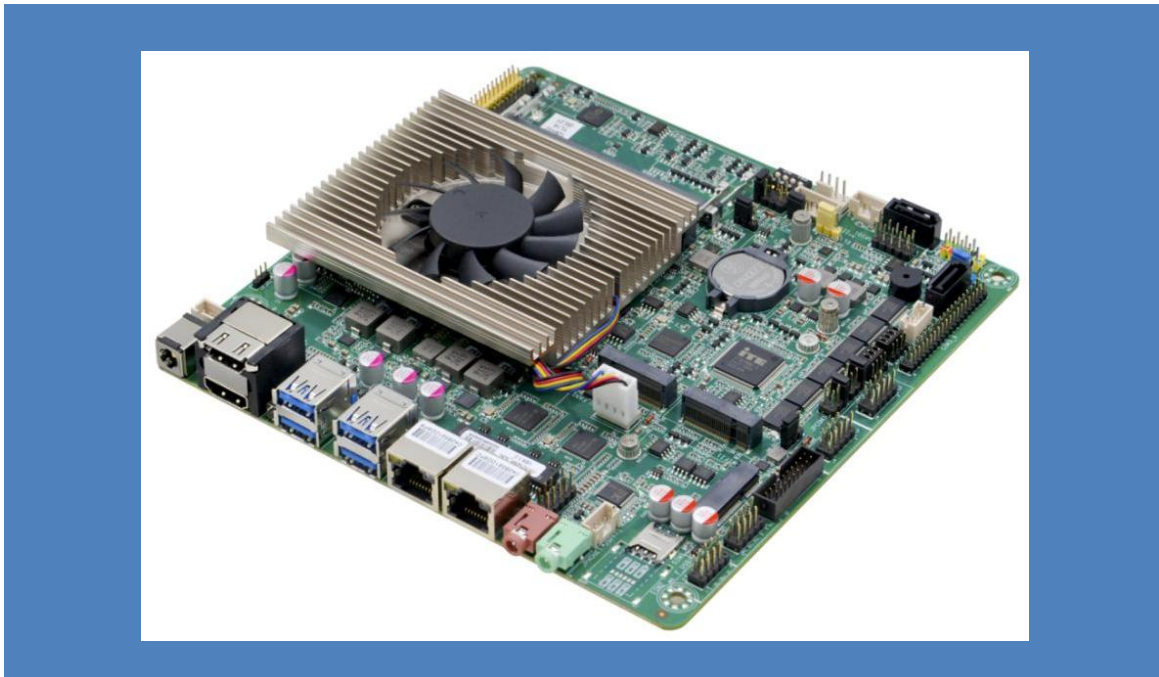
Main Features

- Integrated Intel® Core™ Ultra 5 125H 4.5GHz 14 core 18 thread processor
- 2x SODIMM 5600MHz DDR5, up to 96GB
- 2x RJ45 GbE ports
- 1x EDP, 2x HDMI2.0, 1x LVDS
- 1x M.2 (for M.2 Key E 2230 WIFI); 1x M.2 (for M.2 Key B 2242/4452 5G)
- 2x SATA3.0; 1x M.2
- 6x COM; 10x USB; 1x SIM card
- DC_12V power supply

Specification :

Model No.	ITX-YL140M1_I526L VER:0.1(125H)
Processor	Integrated Intel® Meteor Lake Core™ Ultra 5 125H 4.5GHz, 14 core 18 thread processor, TDP 28W Compatible with Intel® Meteor Lake-U/H 14th processor
Chipset	SOC
Memory	2x SODIMM slot, supports 5600MHz DDR5 memory up to 96GB
Display	Integrated Intel® Arc™ graphics, supports DirectX 12.1 OpenGL 4.6, supports 4K 2x HDMI2.0, the highest resolution supported is: 4096 x 2304 @ 60Hz 1x Support dual-channel 24bit LVDS interface 1x EDP interface, choose one of two with LVDS through pop-up
Network	2x Intel I210AT Gigabit ethernet, supports network wake-up and PXE functions
Storage	2x SATA3.0 hard disk interface, transmission speed up to 6Gbps 1x M.2 slot, supports M.2 2280 NVME PCIE x4/SATA specification SSD
Audio	Integrated ALC897 7.1+2 channel high-fidelity audio controller, supports MIC, Line_out, power amplifier Support amplifier 4Ω 3W speaker
Expansion slots	1x M.2 slot, supports M.2 Key E 2230 WIFI module 1x M.2 slot, supports M.2 Key B 2242/4452 5G module 4x USB3.0
Backplane I/O interface	2x HDMI2.0 2x RJ45 Gigabit ethernet 1x Line-out(green), 1x MIC(red) 1x DC12V power interface, supports 12V power input 1x Clear CMOS button (reserved)
Built in I/O interface	1x LVDS interface 2x 15pin, supports dual channel 24bit 1x LVDS backlight power supply interface 1x 6pin 1x EDP interface 2x 15pin, choose one of the two with LVDS through pop-up 6x RS232 serial interface, COM2/3 supports RS485/422 function 4x USB2.0 interface 2x 5pin 2x USB3.0 interface 2x 10pin, 1 USB3.0 and 5G are optional, the default is 5G, so USB3.0 only supports 1 USB3.0 by default 1x Front audio interface 2x 5pin 1x Front panel switch button and indicator light interface 2x 5Pin 2x Hard drive power supply interface 1x 4pin 1x Power amplifier interface 1x 4pin 1x DC power interface 1x 4pin (can be used as 12V input power interface) 1x SIM card slot
Fan	1x 4pin CPU fan interface; 1x 4pin system fan interface
GPIO	Supports four-in and four-out GPIO functions
BIOS	128Mb Flash ROM
Watchdog	Support hardware reset function (level 256, 0~255 seconds)

OS	Windows 10 /Linux
Power supply	DC 12V
Working temperature	-10℃~60℃
Storage temperature	-20℃~70℃
Working Humidity	5%-95% (relative humidity, non-condensing)
Dimension	170mm x 170mm



Ordering info:

NO.	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-YL140M1_I526L VER:1.0(125H)	125H	4.5GHz	2*SODDR5	/	2	2ch/24Bit	1	2*210AT	10	6	COM2/3	DC12V