

ITX-YL82_I512L



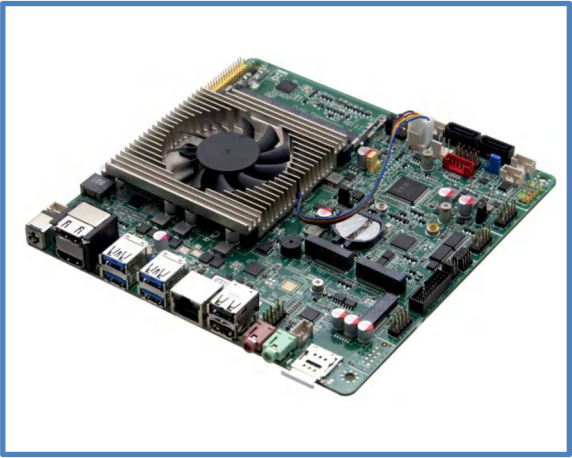
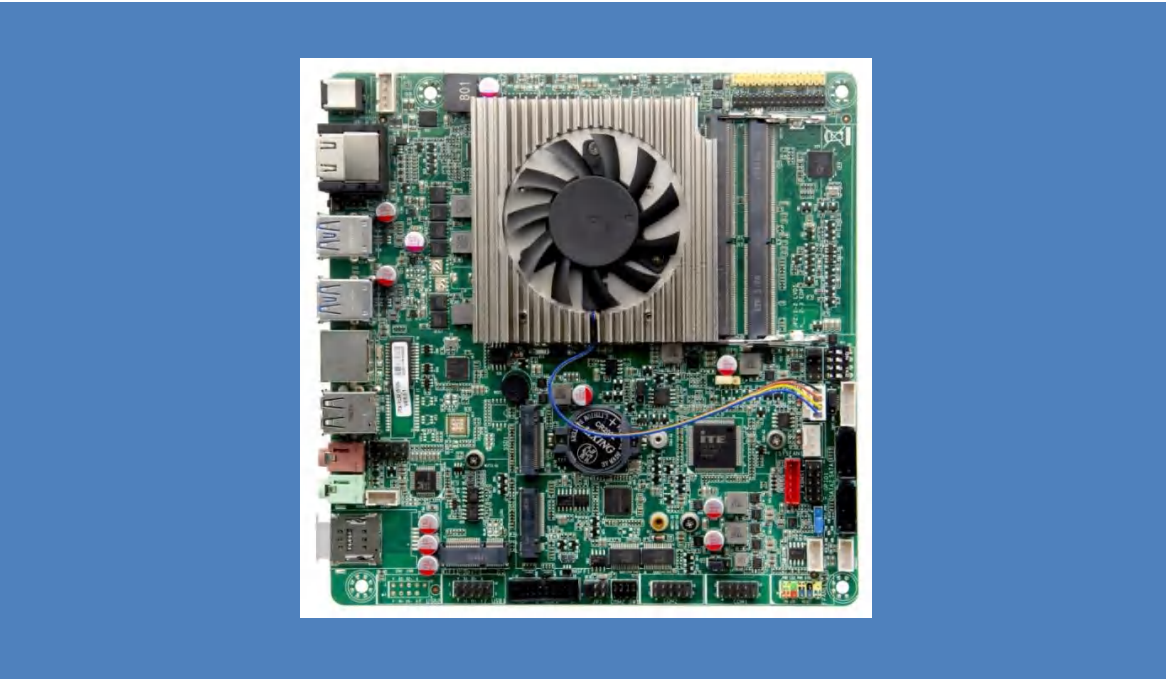
Main Features

- Integrated i5-8260U/1.6GHz quad-core Processor
- 2x DDR4 RAM, up to 64GB
- 2x SATA ; 1x M.2
- 1x RJ45 GbE ports ; 4x USB2.0, 6x USB3.0
- 2x HDMI1.4, 1x LVDS/EDP
- 1x M.2, for WIFI module;
- 1x M.2, for 5G module
- 2x COM; 1x PS/2; 1x LPT
- DC_12V Power Input

Specification :

Model No.	ITX-YL82_I512L VER:0.1
Processor	Integrated 8th generation Intel® I5 8260U 1.6GHz 4 cores 8 threads processor, TDP 15W Compatible with Intel® Whiskey Lake-U/Comet Lake-U/Coffe Lake-U 8th/10th Celeron /Pentium/i3/i5/i7 low-power processors
Chipset	Based on SOC platform
Memory	2x DDR4 SODIMM memory slot, supports 2666MHz memory, supports up to 64GB
Display	Integrated Intel® UHD Graphics, supports DirectX 12 OpenGL 4.5, supports 4K 2x HDMI1.4 (maximum resolution : 4096x2304 @24Hz) 1x Support dual-channel 24bit LVDS interface, 1x EDP (optional)
Network	1x Intel I226 Gigabit network card, 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 2260/2280 NVME PCIe x4/SATA adaptive standard SSD
Audio	Integrated ALC897 7.1+2-channel high-fidelity audio controller, supports MIC, Line_out, and 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 2242/2252 5G module
Backplane I/O interface	4x USB3.0, 2x USB2.0 2x HDMI1.4 1x RJ45 Gigabit network interface (one network port is listed with USB2.0) 1x Line-out (Green) 1x MIC (Red) 1x DC12V power, supports 12V power input 1x SIM card slot
Built in I/O interface	1x LVDS, 2x 15pin, supports dual channel 24bit 1x LVDS backlight power supply interface 1x 6pin 1x EDP, 2x 15pin, choose one of the two with LVDS through pop-up 2x RS232 serial interface, COM2 supports the 9th pin powered function, COM2 supports RS485/422 function 1x PS/2 keyboard and mouse interface (red) 1*6Pin 2x USB2.0, 2x 5pin 2x USB3.0, 2x 10pin 1x Front audio interface 2x 5pin 1x LPT printing interface 2x 13pin 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)
Fan interface	1x 4pin CPU smart fan interface, 1x 4pin system fan interface
Power Type	DC 12V
GPIO	Support 4 input and output GPIO functions
BIOS	128Mb Flash ROM

Watchdog	supports hardware reset function (level 256, 0~255 seconds)
OS	Windows 10 ,/Linux
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-YL82_I512L VER:0.1	I5-8260U	1.6G	2*SODDDR4	1	1	2ch/24Bit	1	1*I226V	10	2	COM2	DC12V