

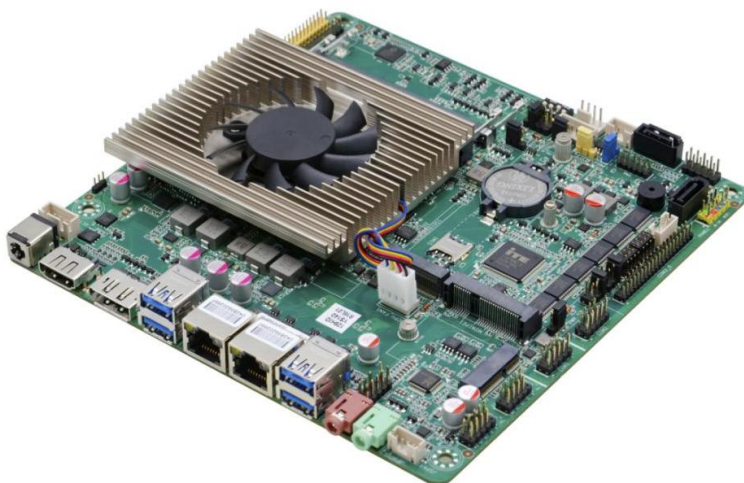
ITX-YS140R1_I526L VER:1.0 Specification



ITX-YS140R1_I526L VER:1.0 Front View



ITX-YS140R1_I526L VER:1.0 I/O View



ITX-YS140R1_I526L VER:1.0 I/O View

Model No.	ITX-YS140R1_I526L VER:1.0(125H)
Processor	Onboard Intel®Meteor Lake Core™ Ultra 5 125H 4.5GHz, 14cores 18-thread processor, TDP 28W Compatible with Intel®Meteor Lake-U/H 14th Gen processor
Chipset	SOC
Memory	2* DDR5 SODIMM RAM slot, 5600MHz, up to 64GB
Display	Integrated Intel® Arc™ graphics, support DirectX 12.1 OpenGL 4.6, support 4K 1* HDMI1.4 (4096x2304@24Hz) 1* DP port 1* LVDS port, support dual channels 24BIT 1* EDP port, (EDP / LVDS optional via jumper)
LAN	2* RTL8111H Gigabit Ethernet, support Wake On LAN / PXE function
Storage	2* SATA3.0 port, transfer speed up to 6Gbps 1* M.2 slot, support M.2 2280 NVME PCIE x4 SSD
Audio	Integrated ALC897 7.1+2 channel high definition audio controller, support MIC/Line out; Amplifier support 4 Ω 3W speaker
Expansion slot	1* M.2 slot, support M.2 Key E 2230 WiFi module 1* Mini-PCIE slot, support WiFi/4G module
Rear I/O Port	4* USB3.0 1* HDMI1.4 1* DP 2* RJ45 Gigabit LAN port 1* Line-out(green), 1* MIC(red) 1* 12V DC_In Jack
Internal I/O Port	1* LVDS port, 2* 15pin, dual channel 24bit 1* LVDS backlight power supply port, 1* 6pin 1* EDP port, 2* 15pin, EDP / LVDS selectable via jumper 6* RS232, COM2/3 RS485/RS422 selectable 4* USB2.0, 2* 5pin , 1* Front audio port, 2* 5pin 1* Front panel power button and LED indicator port, 2* 5pin 1 * SATA power supply port, 1* 4pin 2* Amplifier port, 1* 4pin 1* 4pin DC power connector, support 12V power input



- 1* SIM slot
- 1* TPM port, ESPI standard, 2*6pin
- Fan** 1*4pin CPU smart fan connector; 1*4pin system fan connector
- Connector**
- GPIO** 4-in 4-out GPIO
- BIOS** 128Mb Flash ROM
- Watchdog** Support hardware reset function (L256, 0~255 seconds)
- Power Supply** DC 12V
- OS Support** Windows 10/Windows 11/Linux
- Operating Temp.** -10℃~60℃
- Storage Temp.** -20℃~70℃
- Relative Humidity** 5%-95% relative humidity, non-condensing
- Dimension** 170mm x 170mm

Order Information:

No.	Model	Processor	Frequency	Memory	HDMI	DP	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-YS140R1_I526L VER:1.0(125H)	125H	4.5G	2*SODDR5	1	1	1	1	2*8111H	8	6	COM2/3	DC12V