

# EPIC-EH120\_I526L

Intel® I5-1235U 10-core Processors



## Main Features

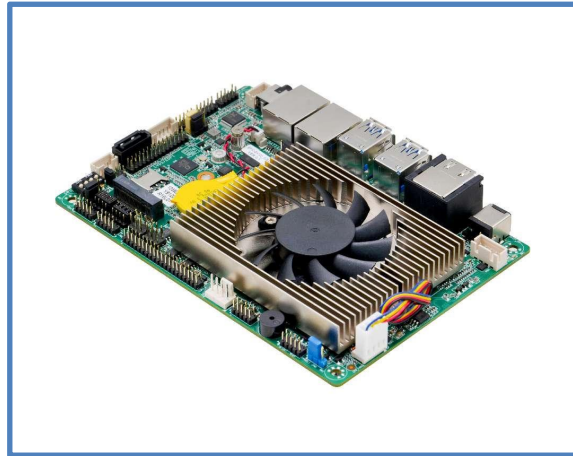
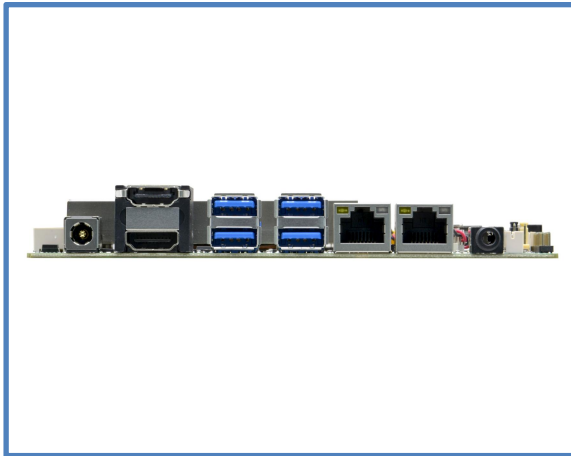
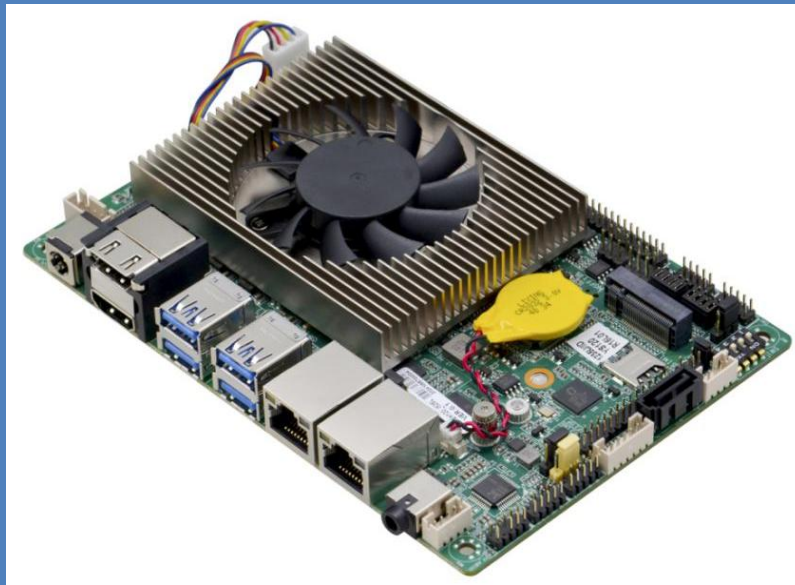
- Integrated 12<sup>th</sup> Intel® I5-1235U 10-core processor
- 1x DDR4 RAM slot, up to 64GB
- 1x SATA3.0 + 1x M.2
- 2x RJ45 GbE ports
- 2x HDMI1.4, 1x LVDS/eDP(4K/60Hz)
- 2x M.2 for 4G/5G/WIFI&BT
- 8x USB; 6x COM
- DC\_12V Power Input

## Specification :

<b>Model No.</b>	EPIC-EH120_I526L VER:0.1(1235U)
<b>Processor</b>	Integrated Intel® Alder Lake 12th Core I5-1235U 10-core 12-thread processor, TDP15W Compatible with Intel® Alder Lake-U/Raptor Lake-U 12th/13th Celeron/I3/I5/I7 processors
<b>Chipset</b>	SOC
<b>Memory</b>	1x DDR4 SODIMM memory slot, supports 3200MHz memory, up to 64GB
<b>Display</b>	Integrated Intel® Iris® Xe Graphics, supports DirectX12.1, OpenGL4.6, supports 4K/60Hz display 2x HDMI1.4; 1x LVDS Note: The LVDS and EDP interfaces share pin headers and can be selected by jumping.
<b>Ethernet</b>	2x I210AT Gigabit Ethernet, supports Wake on LAN/PXE function
<b>Storage</b>	1x 7pin SATA3.0, the transfer rate is up to 6 Gbps 1x M.2 slot, supports M.2 2280 NVME PCIe X4 and SATA adaptive SSD
<b>Audio</b>	Onboard ALC897 7.1+2-channel high-fidelity audio controller, supports MIC/Line-out, power amplifier power amplifier support 4Ω/3W dual channel
<b>Expansion Slot</b>	1x M.2 slot, supports M.2 Key E 2230 WIFI&BT module 1x M.2 slot, supports M.2 Key B 3042/3052 4G/5G
<b>Backplane I/O interface</b>	2x HDMI1.4 4x USB3.0 2x RJ45 Gigabit Ethernet 1x Two and one audio interface, support Line-out, MICK
<b>Built in I/O interface</b>	1x DC power interface, 1x 4pin supports 12V power input and output 1x LVDS interface, 2x 15pin, supports dual channel 24BIT, shares the same pin header with EDP, and can be selected by jumping 1x Screen backlight power supply interface 1x 6pin 4x USB2.0 interface, 2x 5pin 6x RS232 serial interface, COM2/COM3 supports RS485/422 function 1x Hard drive power supply interface 1x 4pin 1x Front audio interface 2x 5pin 1x Power amplifier interface 1x 4pin 1x Front panel function button and indicator light interface 2x 5pin
<b>Fan connector</b>	1x 4pin CPU smart fan connector, 1x 4 pin system fan connector
<b>GPIO</b>	Supports 4-way input output GPIO
<b>BIOS</b>	256Mb Flash ROM
<b>Watchdog</b>	Supports Hardware reset function (L256,0~255 seconds)
<b>OS</b>	Windows10/Windows 11/Linux
<b>Power Type</b>	DC 12V

<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>	148mm x 102mm

Drawing:



### Ordering info:

NO.	Model	Processor	Frequency	Memory	HDMI	LVDS	EDP	LAN	USB	COM	485/422	Power
1	EPIC-EH120_I526L VER:0.1(1235U)	1235U	4.4G	1*SODDDR4	2	2ch*24BIT	1	2*I210AT	8	6	COM2/3	DC12V