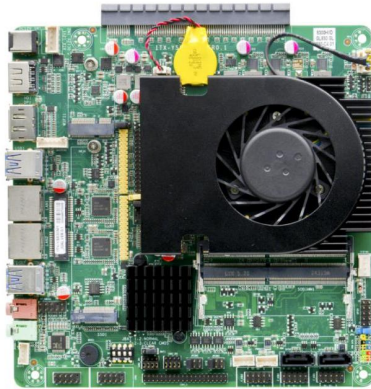


# ITX-YS830M1\_I526L



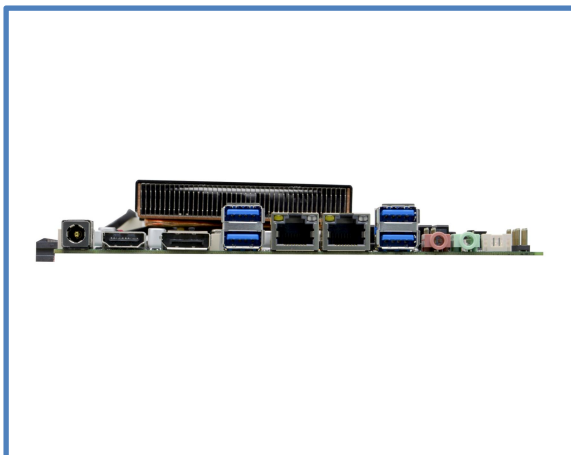
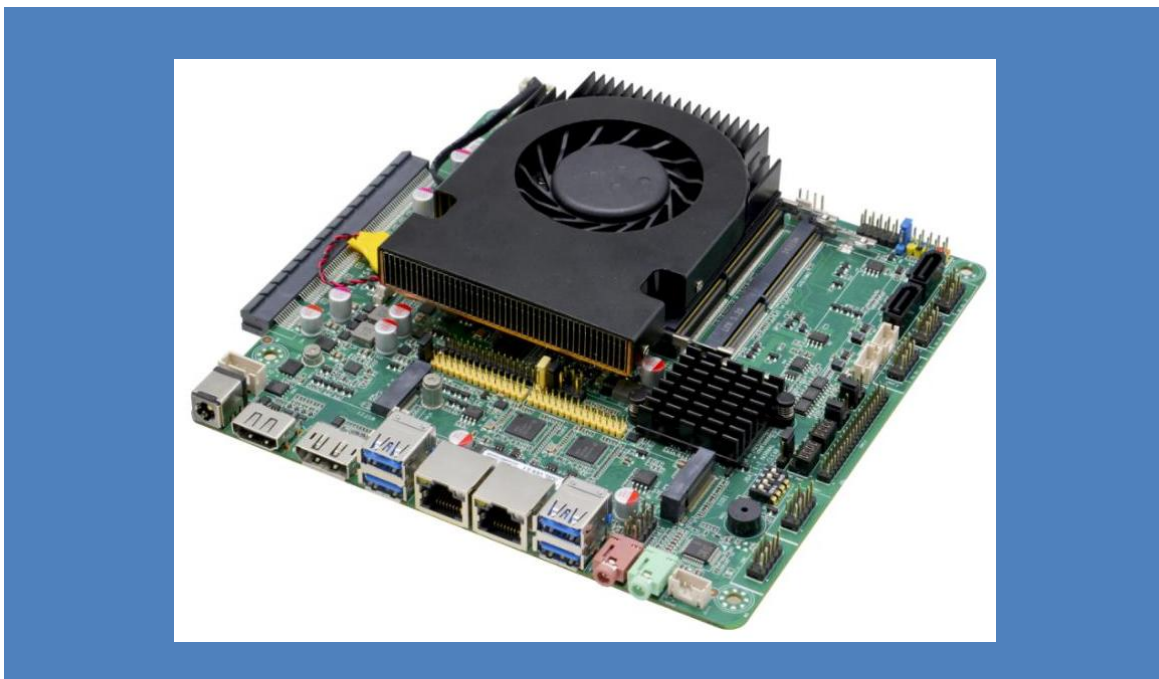
## Main Features

- Integrated Intel® Core I5-8300H /2.3GHz 4 core 8 thread processor
- 2x SODIMM 2666MHz DDR4, up to 64GB
- 2x RJ45 GbE ports
- 2x EDP, 1x DP, 1x HDMI1.4, 1x LVDS
- 1x PCIe X16 slot; 1x M.2 (WIFI)
- 2x SATA3.0 ; 1x M.2
- 6x COM; 10x USB
- DC\_12V power supply

## Specification :

<b>Model No.</b>	ITX-YS830M1_I526L VER:0.1
<b>Processor</b>	Integrated Intel®Core I5-8300H /2.3GHz, 4 core 8 thread processor, TDP 45W Compatible with Intel® 8/9/10 generation with H processor
<b>Chipset</b>	Intel® HM370
<b>Memory</b>	2x SODIMM slot, supports 2666MHz DDR4 memory up to 64GB
<b>Display</b>	Integrated Intel® HD Graphics(ATX power supply) , supports DirectX12,OpenGL4.4, supports 4K 1x HDMI1.4, the highest resolution supported is: 4096x2304@24Hz 1x DP 1x LVDS, 2x EDP, of which 1 EDP and LVDS can be selected through pop-up Note: Can support dual EDP display or LVDS+EDP display
<b>Network</b>	2x I210AT Gigabit ethernet, supports network wake-up and PXE functions
<b>Storage</b>	2x SATA3.0 hard disk interface, transmission speed up to 6Gbps 1x M.2 slot, supports M.2 2280 NVME PCIe3.0 X4/SATA adaptive standards SSD
<b>Audio</b>	Integrated ALC897 7.1+2 channel high-fidelity audio controller, supports MIC, Line_out, power amplifier Support amplifier 4Ω 3W speaker
<b>Expansion slots</b>	1x PCIe X16 slot (side insertion) 1x M.2 slot, supports M.2 Key E 2230 WIFI module
<b>Backplane I/O interface</b>	4x USB3.0 1x HDMI1.4 1x DP 2x RJ45 Gigabit ethernet 1x Line-out(green),1x MIC(red) 1x DC12V power input interface
<b>Built in I/O interface</b>	1x LVDS interface 2x 15pin, supports dual channel 24bit 2x EDP interface, 2x 15pin, 1 of which EDP and LVDS can be selected through pop-up 1x Backlight power supply interface 1x 6pin 6x RS232 serial interface, COM2/3 supports RS485/422 6x USB2.0 interface 2x 5pin 1x Front audio interface 2x 5pin 1x Power amplifier interface 1x 4pin 2x Hard drive power supply voltage interface 1x 4pin 1x Front panel function button and indicator light interface 2x 5pin 1x 4pin DC power interface. Supports 12V power input and output
<b>Fan</b>	1x 4pin CPU fan interface; 1x 4pin system fan interface
<b>GPIO</b>	Supports four-in and four-out GPIO functions
<b>BIOS</b>	64Mb Flash ROM
<b>Watchdog</b>	Support hardware reset function (level 256, 0~255 seconds)
<b>OS</b>	Windows 10 /Linux
<b>Power supply</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>	170mm x 170mm



### Ordering info:

No.	Model	Processor	Frequency	Southbridge	Memory	HDMI	DP	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-YS830M1_I526L VER:0.1	8300H	2.3GHz	HM370	2*SODDR4	1	1	1	2	2*210AT	10	6	COM2/3	DC 12V