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 :

Model No.	ITX-YS830M1_I526L VER:0.1
Processor	Integrated Intel®Core I5-8300H /2.3GHz, 4 core 8 thread processor, TDP 45W
	Compatible with Intel® 8/9/10 generation with H processor
Chipset	Intel® HM370
Memory	2x SODIMM slot, supports 2666MHz DDR4 memory up to 64GB
Display	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
Network	2x 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 PCIE3.0 X4/SATA adaptive standards 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 PCIE X16 slot (side insertion)
	1x M.2 slot, supports M.2 Key E 2230 WIFI module
Backplane I/O interface	4x USB3.0
	1x HDMI1.4
	1x DP
	2x RJ45 Gigabit ethernet
	1x Line-out(green),1x MIC(red)
	1x DC12V power input interface
Built in I/O interface	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
Fan	1x 4pin CPU fan interface; 1x 4pin system fan interface
GPIO	Supports four-in and four-out GPIO functions
BIOS	64Mb 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	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