

ITX-VL370



Main Features

- Integrated i7-6920HQ / 2.9GHz quad-core processor
- 2x DDR4 RAM slot, up to 16GB
- 4x RJ45 GbE ports
- 1x LVDS / EDP, 1x HDMI1.4
- 1x SATA3.0; 1x M.2 SSD; 1x M.2(WIFI/BT)
- 8x USB; 2x COM
- DC 12V-19V power input

Specification :

Model No.	ITX-VL730 VER:0.1(6920HQ))
Processor	Integrated Intel@Kabylake-H I7-6920HQ 2.9GHz quad-core eight-thread processor, TDP:45W Compatible with Intel@Skylake-H/Kabylake-H core/I3/I5/I7 processors
Chipset	Intel®H270 high speed chipset
Memory	2x SODIMM slot, supports dual-channel 2133MHz DDR4 memory, up to 64GB
Graphics	Intel® HD Graphics 530; support DirectX12, OpenGL4.5; support 4K
	1x HDMI1.4, Max: 4096X2304@24Hz
	1x Supports dual-channel 24-bit LVDS interface
	1x EDP interface, shares the same pin header with the LVDS interface (switched by resistor)
Network	4x Intel WGI210AT Gigabit network card, support network wake-up, PXE function, support POE Note: To support POE function, you need to use VL680-POE board
Storage	1x SATA3.0 , transmission rate up to 6Gbps
	1x M.2 slot, supports M.22280 NVMEPCIe X4/SATA standard SSD
Audio	Integrated ALC897 7.1+2 channel high-fidelity audio controller, supports MIC/Line-out, amplifier Support amplifier 4Ω3W speaker
Expansion slots	1x M.2 slot, support M.2 2230 WIFI/BT module
Rear I/O interface	1x DC power interface (12V-19V)
	4x USB3.0
	1x HDMI1.4
	1x Audio 2 and 1 interface
	4x RJ45 Gigabit network interface
Built in I/O interface	1x 4pin DC power interface, supports DC12~19V power supply
	3x 2*4pin PH=2.54mm pin header, connect POE board
	1x LVDS interface 2*15pin, supports dual-channel 24bit, shares pin header with EDP, switched by resistor
	1x LVDS backlight power interface 1*6pin
	2x RS232 serial interface, COM1/2 supports RS485/422 function
	4x USB2.0 interface 2*5pin
	1x front panel switch button and indicator interface 2*5Pin
	1x hard disk power interface 1*4pin
	1x front audio interface 2*5pin
	1x amplifier interface 1*4pin
Fan interface	1x 4pin CPU smart fan interface, 1x 4pin system fan interface
Power input	DC 12V-19V
BIOS	64Mb Flash ROM
GPIO	Supports 4 input and 4 output GPIO interfaces

Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
OS	Windows 7/Windows 10/Linux
Working Temp.	-10℃～60℃
Storage Temp.	-20℃～70℃
Working Humidity	5%-95%(relative humidity; non-condensing)
Dimension	170mm x 170mm

Drawing:



Ordering info:

NO.	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-VL730 VER:0.1	I7-6920HQ	2.9G	2*SODDR4	/	1	2ch*24BIT	/	4*I210AT	8	2	COM1/2	DC12~19V