

ITX-VL68



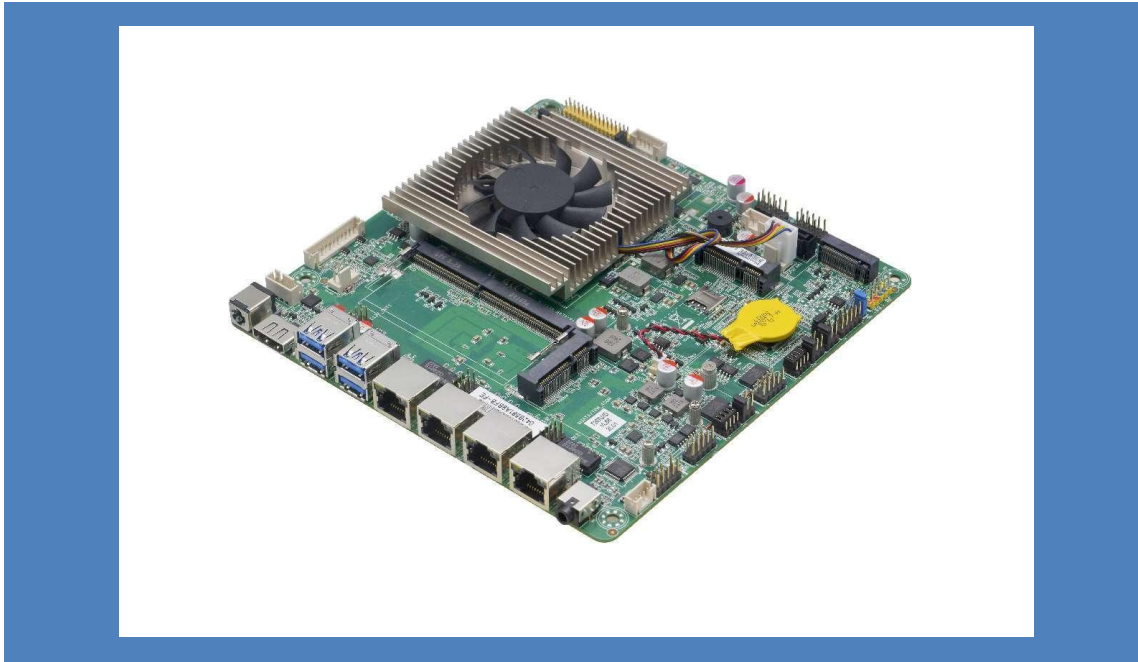
Main Features

- Integrated Intel® I5-7267U 3.1GHz dual-core four-thread processor
- 1x SODIMM 2133MHz DDR4, up to 32GB
- 4x RJ45 GbE ports
- 1x VGA, 1x eDP, 1x HDMI1.4, 1x LVDS
- 1x Mini-PCIE slot, supports WIFI / 4G module
- 1x SATA3.0 ; 1x MSATA; 1x M.2
- 2x COM; 8x USB
- DC_12V power supply

Specification :

Model No.	ITX-VL68 VER:1.0(7267U)
Processor	Integrated Intel® I5-7267U 3.1GHz dual-core four-thread processor, TDP 28W Compatible with Intel® Skylake-U/Kabylake-U Pentium/Celeron/I3/I5/I7 low-power processors
Chipset	SOC
Memory	1x SODIMM slot, supports 2133MHz DDR4 memory up to 32GB
Display	Integrated Intel® Iris® Plus Graphics 650, supports DirectX 12, OpenGL 4.5, supports 4K 1x VGA interface, the highest resolution supported is: 1920X1200@60Hz 1x HDMI1.4 interface, the highest resolution supported is: 4096X2304@24Hz 1x Support dual-channel 24bit LVDS interface 1x EDP interface, with LVDS interface, you can choose one of the two through pop-up
Network	4x Intel WGI210AT Gigabit network card, supports network wake-up and PXE functions Note: POE can be supported. If you want POE function, you need to use the VL68-PW expansion board
Storage	1x SATA3.0 hard disk interface, transmission speed up to 6Gbps 1x MSATA slot, supports Intel protocol SSD solid state drive, transmission speed can reach 6Gbps, Note: MSATA and TPM-4COM are two options. It can support the use of TPM-4COM small board to expand 4 serial ports. The default is MSATA. To use the TPM-4COM function, you need to change the BIOS 1x M.2 slot, supports M.22280 NVME PCIE X4/SATA specification 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 Mini-PCIE slot, supports WIFI / 4G module 1x DC12V
Backplane I/O interface	1x HDMI1.4 4x USB3.0 4x RJ45 Gigabit network port 1x Two and one audio interface
Built in I/O interface	1x JVGA1, 1x 12pin 3x 2x 4pin PH=2.54mm pin header, connected to VL680-PW small board 1x LVDS interface 2x 15pin, supports dual channel 24bit 1x EDP (yellow) 2x 15pin, with LVDS as a pass-through alternative 1x LVDS backlight power supply interface 1x 6pin 2x RS232 serial interface, supports RS485/422 function 4x USB2.0 interface 2x 5pin 1x Front panel switch button and indicator light interface 2x 5Pin 1x Hard drive power supply interface 1x 4pin 1x Front audio interface 2x 5pin 1x Power amplifier interface 1x 4pin 1x 4pin DC power interface (can be used as 12V input and output power interface) 1x SIM card slot
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 7 , 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	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-VL68 VER:1.0(7267U)	I5-7267U	3.1G	1*SODDR4	1	1	1	1	4*210AT	8	2	COM2	DC12V