

ITX-B670_I516L VER:1.0

(6360U)



Model No.	ITX-B670_I516L VER:1.0 (6360U)
processor	Integrated Intel® I5-6360U 2.0GHz dual-core processor, TDP 15W
	Compatible with Intel Skylake-U/Kabylake-U Pentium/Celeron/I3/I5/I7 low-power processors
Chipset	SOC
RAM	2*DDR3L SODIMM memory slot, support 1600MHz memory, maximum support 16GB
Display	Integrated Intel® Iris® Graphics550, support DirectX 12, OpenGL 4.5, support 4K
	1*VGA interface, the highest resolution supported is: 1920X1200@60Hz
	1*HDMI1.4 interface, the highest resolution supported is: 4096X2304@24Hz
	1*Support dual channel 24bit LVDS interface
Ethernet	1* 8111HS Gigabit network card, support Wake on LAN, PXE function
Storage	2* SATA3.0 hard disk interface, the transmission speed can reach 6Gbps
	1* MSATA slot, SSD solid state drive supporting Intel protocol, transmission speed up to 6Gbps
Audio	Integrated ALC268 2-channel high-fidelity audio controller, support MIC, Line_out, power amplifier
	Support power amplifier 2Q5W speaker
Expansion slot	1* Mini-PCIE slot, support WIFI/4G module
Backplane I/O interface	2* USB3.0 interface, 2* USB2.0
	1* HDMI port
	1* DB15 VGA interface
	1* RJ45 Gigabit network interface
	1* Line-out (green), 1*MIC (red)
	1* DC12V power supply, support 12V power input and output
Built-in I/O interface	1* JVGA1 interface 1*12pin (same signal with DB15)
	1* JHDMI interface 2*8pin (same signal as HDMI interface)
	1* LVDS interface 2*15pin, support dual channel 24bit
	1* LVDS backlight power supply interface 1*6pin
	6* RS232 serial interface, COM2/4 supports RS485/422 function
	4* USB2.0 interface 2*5pin

	1* Front audio interface 2*5pin
	1* Front panel switch button and indicator light interface 2*5Pin
	2* Hard disk power supply interface 1*4pin
	1* power amplifier interface 1*4pin
	1* PS/2 keyboard and mouse interface
	1* 4pin ATX power interface (can be used as 12V input and output power interface)
	1* SIM card slot
Fan interface	1* 4pin CPU smart fan interface, 1* 3pin system fan interface
GPIO	Support 4 input and output GPIO
BIOS	64Mb Flash ROM
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
Power type	Powered by DC 12V power supply
operating system	Windows 7, Windows 8, Windows 10, Linux
Operating temperature	-10°C~60°C
Storage temperature	-20°C~70°C
Working humidity	5%-95% relative humidity, non-condensing
Dimension	170mm x 170mm

Order information:

NO.	Model	Processor	Frequency	Memory	VGA	HDMI	LVDS	EDP	LAN	USB	COM	485/422	Power
1	ITX-B670_I516L VER:1.0(6360U)	I5-6360U	2.0G	2*SODDR3L	1	1	2ch/24Bit	/	1*8111HS	8	6	2	DC12V