

ITX-Y69_I711L VER:1.1 Specification



ITX-Y69_I711L VER:1.1 Front view



ITX-Y69_I711L VER:1.1 I/O view



ITX-Y69_I711L VER:1.1 side view

Product number	ITX-Y69_I711L VER: 1.1(7820HK)
processor	Integrated Intel@Kabylake-H I7-7820HK 2.9GHz quad-core eight-thread processor, TDP 45W
	Compatible with Intel@Skylake-H/Kabylake-H core/I3/I5/I7 processors
chipset	Using Intel®HM175 Express Chipset,
RAM	1* SODIMM memory slot, support single channel DDR4 2400MHz memory, maximum support 32GB
Show	Integrated Intel® HD Graphics 630 core graphics card, support DirectX12, OpenGL4.5, support 4K display
The internet	1* VGA interface, support the highest resolution 1920X1200@60Hz
Store	2* HDMI interface, the highest resolution supported is 4096x2304@24Hz
	1*LVDS interface, support dual channel 24BIT
Audio	1* RTL8111H Gigabit Ethernet chip, support Wake on LAN/PXE function
Expansion slot	2* SATA3.0 hard disk interface, the transmission speed can reach 6Gbps
Backplane I/O interface	1* M.2 slot, support M.2 2280/2260 PCIE x4/SATA specification SSD, PCIE/SATA signal automatic recognition
	Onboard ALC662 6-channel high-fidelity audio controller, support MIC/Line-out, power amplifier
	Power amplifier supports 2Ω/5W dual channel
	1* M.2 slot, support M.2 2230 WIFI module
	4* USB3.0 interface,
	2* HDMI interface
Built-in I/O interface	1* DB9 RS232 serial interface
	1* RJ45 Gigabit network interface
	1* Line-out (green), 1*MIC (red)
	1* DC19V power input interface
	1* JVGA interface 1*12pin, same signal as VGA interface
	1* LVDS interface, 2*15pin, support dual channel 24BIT
	1* Screen backlight power supply interface 1*6pin
	1* Screen brightness adjustment interface 1*4pin
	1* RS232 serial interface 2*5pin, choose one of the two with DB9 serial interface
	4* USB2.0 interface 2*5pin
	1* Front audio interface 2*5pin

	1* power amplifier interface 1*4pin
Fan interface	2* Hard disk power supply voltage interface 1*4pin
BIOS	1* Front panel function button and indicator port 2*5pin
GPIO	1*4pin ATX power interface. Support 19V power input and output
support system	1*4pin CPU intelligent fan interface; 1*4pin system intelligent fan interface
Watchdog	64Mb Flash ROM
Power type	NA
Operating temperature	Windows® 7/ 8.1/ 10
Storage temperature	Support hardware reset function (256 levels, 0~255 seconds)
Working humidity	Support DC19V power supply

Ordering Information:

No.	Model	Processor	Frequency	Southbridge	Memory	VGA	HDMI	EDP	LVDS	LAN	USB	COM	485/422	Power
1	ITX-Y69_I711L VER:1.1(6920HQ)	I7-6920HQ	2.9G	HM175	1*SODDDR4	1	2	/	2ch*24bit	1*8111H	8	1	/	DC19V
2	ITX-Y69_I511L VER:1.1(7300HQ)	I5-7300HQ	2.5G	HM175	1*SODDDR4	1	2	/	2ch*24bit	1*8111H	8	1	/	DC19V
3	ITX-Y69_I711L VER:1.1(7820HK)	I7-7820HK	2.9G	HM175	1*SODDDR4	1	2	/	2ch*24bit	1*8111H	8	1	/	DC19V