



Product model	SD890-75_I522L (6300U)
processor	Integrated Intel® I5-6300U 2.4GHz dual-core quad-thread processor, TDP15W
	Compatible with Intel® Skylake-U Celeron/PentiumI3/I5/I7 28W low power processors
chipset	SOC
Internal memory	1*SODIMM slot for supporting DDR4 2133MHz memory and a maximum of 32GB
display	Integrated Intel® HD Graphics 520 supports DirectX 12 OpenGL 4.5 and 4K
	1*VGA,1* HD OUTPUT interface,1*LVDS interface, support dual channel 24Bit or EDP
	Note:LVDS and EDP are optional
network	2* RTL8111H Gigabit NIC, supports network wake up and PXE functions
deposit	1* 7pin SATA3.0 slot, transmission rate up to 6Gbps
	1* MSATA slot, support Intel protocol SSD, transfer rate up to 6Gbps

Tone frequency	Onboard ALC888S 7.1+ 2-channel hi-Fi audio controller with Line-out support. Power amplifier
	The amplifier supports 4Ω/3W dual channels
Expansion slot	1* Mini-PCIE slot, supporting WIFI/4G module
I/O ports on the backplane	1* DC 12V power input port
	1* HD OUTPUT port
	1 x VGA port
	2* USB3.0 port
	1* USB2.0 interface
	2* RJ45 Gigabit network interface
	1* Line-out (green),
Built-in I/O interface	1* 4pin DC power interface, support 12V power input and output
	1* JVGA port 1*12pin, same signal as DB15
	1* LVDS interface, 2*15pin, support dual channel 24BIT,
	1* EDP interface, 2*15pin, and LVDS interface is one of two options, default LVDS
	1* screen backlight power supply interface 1*6pin
	2* RS232 serial interface, where COM1 supports 9pin live function, COM2 can support RS485 function
	4* USB2.0 interface 2*5pin
	1* front audio interface 2*5pin
	1* power amplifier interface 1*4pin
	1* hard drive power port 1*4pin
	1* Front panel function button and indicator port 2*5pin
Fan interface	1*4pin CPU intelligent fan interface, 1*3pin system fan interface
GPIO	Supports four input/output GPIO
BIOS	64Mb Flash ROM
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Operating system	Windows7/Windows 10/Linux

Power supply type	Adopts DC 12V power supply
Operating temperature	-10°C to 60°C
Storage temperature	-20°C to 70°C
Working humidity	5%-95% relative humidity, no condensation
Size	148mm x 102mm

