



Product model	SD890-250
processor	Support LGA1151 6th/7th/8th/9th Intel® Celeron/Pentium/Core™ i3/i5/i7/i9 processors, Note: Support 6/7 generation 95W, 8/9 generation only support: 6 core 65W and below CPU
chipset	Using Intel® Q250 chipset,
Internal memory	2 x DDR4 DIMM slots, supporting a dual-channel memory of up to 2400 MHZ and 64GB

display	Integrated Intel®HD Graphics core graphics card supports DirectX12.1,OpenGL4.5, and supports 4K display
	The maximum resolution supported by the 1 x VGA port is 1920x1080@60Hz
	1* HD OUTPUT1.4 interface, support the highest resolution of 4096x2304@24Hz
network	2* Intel ®I210AT Gigabit network adapter chip, supporting network wake up /PXE function
deposit	2* SATA3.0 hard disk interface, transmission speed up to 6Gbps,
	1* M.2 slot, support M.2 2280 NVME PCIE X4 standard SSD
Tone frequency	Onboard ALC888S 7.1+ 2-channel hi-Fi audio controller with MIC/Line-out support
Expansion slot	1* PCIE3.0 X16 slot
	1* 80pin high-speed seat, including 4*PCIE signal, 1*VGA signal (with VS250-P4 small board)
I/O ports on the backplane	1* HD OUTPUT port
	6* USB3.0 interface (5Gbps)
	2* RJ45 Gigabit network interface
	1* Audio 2 and 1 interface (Line-out/MICK support)
Built-in I/O interface	1* VGA pin interface, and 80pin high-speed VGA is one of two options
	2* USB2.0 interface 2*5pin
	1* front audio interface 2*5pin

	1* Front panel function button and indicator port 2*5pin
	2 x RS232 serial port 2 x 5pin
	1* 2*2pin ATX power interface
	1* 24pin ATX power interface
	1*4pin CPU fan interface; 1*4pin system fan port
Fan interface	Supports four in four out GPIO function
GPIO	128Mb Flash ROM
BIOS	Support hardware reset function (256 level, 0~255 seconds)
Guard dog	Windows7/Windows10/Linux
Operating system	Powered by ATX 24Pin and 4pin power supplies
Power supply type	0°C to 60°C
Operating temperature	-20°C to 70°C
Storage temperature	5%-95% relative humidity, no condensation
Working humidity	170mm * 170mm

