



Product model	SD890-370VM
processor	6th/7th/8th/9th Celeron/Pentium/Core i3/i5/i7 processors supporting the LGA1151 architecture
chipset	Intel Z370 high-speed chipset
Internal memory	4* DDR4 DIMM slots for dual-channel 2133 MHZ memory, 2400 MHZ memory, and 2666MHZ memory, with a maximum capacity of 128GB
display	Integrated Intel® HD Graphics controller with 1*VGA port and 2*HD OUTPUT1.4 port
	Supports single display, dual display mode, and extended mode
network	2* Intel I225V 2.5G Gigabit network adapter, supporting network wake up and PXE functions
Store	4* SATA3.0 hard disk interface,SATA transmission speed up to 6Gbps
	1* MSATA interface, support Intel protocol SSD, transmission rate up to 6Gbps
	1* M.2 slot, supporting M.2 2280 NVME PCIE x1/SATA auto-adaptation
Tone	Onboard ALC897 high fidelity audio controller, support Mic, Line out,

frequency	line-IN
Expansion slot	1 x PCIE3.0 x16
	3 x PCIE3.0 x4
	1* PCIE3.0x1
	2* PCI
	1* Mini-PCIE slot with WiFi support (TPM-4COM can be used to expand four serial ports, and the corresponding BIOS is required)
	1* M.2 slot,2242/2250, 4G/5G support
I/O ports on the backplane	1* PS/2 keyboard and mouse interface
	1* VGA display port
	1*HD OUTPUT display interface
	2* RS232 serial port (COM1/2 supports 5V/12V live function,COM1/2 supports RS485/422 function)
	2* RJ45 Gigabit network interface
	2* USB 2.0 port
	4* USB 3.0 interface
	1*Line out interface (green), 1* Mic interface (red), 1* line-IN (blue)
Built-in I/O interface	1* PS/2 keyboard and mouse interface 1*6pin row pins and external PS/2 signal
	1* JVGA port 1*12pin pin row, the same signal as the external VGA
	1* JHD OUTPUT port 2*8pin row pins
	4 x RS232 serial port 2 x 5pin row pins
	1* front audio interface 2*5pin row pins
	4* USB 2.0 port 2*5Pin row pins
	1*USB2.0 port USB TYPE-A
	1* TPM port 2*8pin row pins
	1* Front panel function buttons and indicator ports 2*5pin row pins
	1*LPT 2*13 pin row pin (default print port, can be made into GPIO, need to brush to configure GPIO BIOS)
	1* 24pin ATX power input interface
	1* 8pin ATX power input interface
Fan interface	1*4pin CPU intelligent fan interface, 4* 4pin system intelligent fan interface

BIOS	64Mb Flash ROM
Operating system	Windows 10 / Linux
Guard dog	Support hardware reset function (256 level, 0~255 seconds)
Power supply type	ATX power input
Operating temperature	0°C to 60°C
Storage temperature	-20°C to 70°C
Working humidity	5%-95% relative humidity, no condensation
dimension	305mm x 245mm(ATX)

