product model	SD890-P122 (1235U)
processor	**Integrated Alder Lake12gen Intel®I5 1235U 10-core 12-thread processor,TDP 15W**
	Compatible with Intel®Alder Lake/Raptor Lake 12th/13th Celeron/I3/I5/I7/I9 processors
chipset	**SOC**
Internal memory	**2 x DDR4 SODIMM slots, supporting 3200MHz memory and a maximum of 64GB memory**
display	**Integrate Intel® Iris® Xe Graphics eligible, support DirectX 12.1 OpenGL 4.6, support 4K**
	1*HD OUTPUT1.4 port, the highest resolution supported is 4096x2304@24Hz
network	**Supports Gigabit networks. The NIC is located on the I/O board. For details, see the I/O Board specifications**

deposit	**1* M.2 slot, support M.2 2260/2280 NVME PCIE x4 standard SSD**
Tone frequency	**The sound card is located on the IO board, see the IO board specifications for details**
Expansion slot	**2* 140pin high-speed terminals, including 4*PCIE,2*DDI,1*SATA,1*LPC, 1*SPEAKER,1*AUDIO, 5*USB2.0,6*COM,8*GPIO,1*PS/2,LPT,EDP,HDA bus signals**
I/O ports on the backplane	**2 x USB3.0 port, 2 x USB2.0 port**
	1* HD OUTPUT port
	1* Clear CMOS button
Built-in I/O interface	**1* TPM port 2*6pin**
	1* 4pin power port supports DC12V power supply
Fan interface	**1*4pinCPU fan**
GPIO	**The GPIO is located on the IO board**
BIOS	**128Mb Flash ROM**
Guard dog	**Support hardware reset function (256 level, 0~255 seconds)**
Power supply type	**Adopts DC 12V power supply**
Operating system	**Windows 10 ,/Linux**
Operating temperature	**-10℃ to 60℃**
Storage temperature	**-20℃ to 70℃**
Working humidity	**5%-95% relative humidity, no condensation**
dimension	**148mm * 125mm**