

N509S6 VER:0.1

[Celeron N5095A]



Model No.	N509S6 VER:0.1
Processor	Integrated Intel® Celeron N5095A 2.0GHz quad-core quad-thread processor, TDP 15W Compatible with Intel® Jasper Lake all series CPU
Chipset	SOC
Memory	2* SODIMM memory slot, supports signal channel 2933MHz DDR4 memory, up to 16GB
Display	Integrated Intel®HD Graphics, supports DirectX12.1,OpenGL4.5, supports 4K
	1* DP, the maximum resolution supported is: 1920X1200@60Hz
	1* HDMI1.4, the maximum resolution supported is: 4096x2304 @24Hz
Ethernet	2* Intel ®I226V Gigabit Ethernet chip, supports Wake on LAN/PXE function
Storage	6* SATA3.0, the transfer rate is up to 6Gbps
	1* M.2 slot, support M.2 2280 PCIE X1 standard SSD
Audio	Onboard ALC897 7.1+2 channel high fidelity audio controller, support MIC/Line-out
Expansion Slot	1* PCIE3.0 X4
	1* M.2 slot, support M.2 2230 Key E WIFI module
Rear I/O interface	1* TF card slot
	4* USB2.0
	1* DP
	1* HDMI
	1* RJ45 COM
	2* RJ45 Gigabit Network Interface
	1* Line-out/MICK 2-in-1 audio interface
	1* Reset button (CMOS)
Built in I/O interface	2* USB3.0, 2*10pin
	1* UART serial port, 1*4pin
	1* Front audio interface, 2*5pin
	1* Network indicator light interface, 1*4pin
	1* Front panel function button and indicator light interface, 2*5pin
	1* 4pin ATX power supply interface
	1* 20pin ATX power supply interface
Fan Connector	1* 4pin CPU fan connector , 2*4pin system fan connector
GPIO	Supports four-in and four-out GPIO functions
BIOS	128Mb Flash ROM
Watchdog	Support hardware reset function (L256, 0~255 seconds)

OS	Windows 10/Windows 11/Linux
Power Type	Adapt ATX 20Pin and 8pin power supply
Working temperature	0℃～60℃
Storage temperature	-20℃～70℃
Working Humidity	5%-95%(relative humidity, non-condensing)
Dimension	170mm x 170mm

Order information:

No.	Model	Processor	Frequency	Memory	HDMI	DP	LAN	USB	COM	RS485/422	Power
1	N509S6 VER:0.1	N5095A	2.0G	2*SODDDR4	1	1	2*I226V	6	1	/	ATX