

# 1 N100-C8

N100

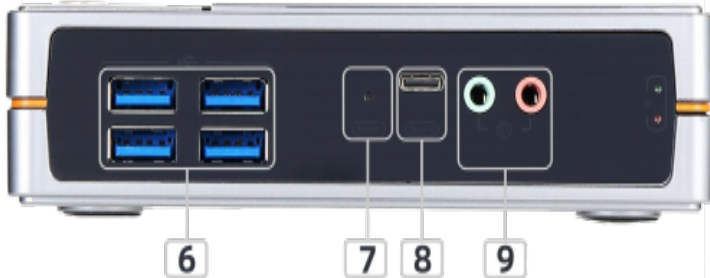
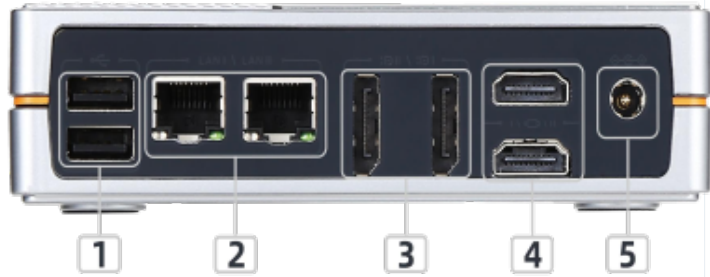


[Parameter list](#)

<b>CPU</b>	Intel® Processor N100 0.8-3.4GHz	
<b>Cores/Threads</b>	4 Cores / 4 Threads	
<b>Cache</b>	6 MB Intel® Smart Cache	
<b>TDP</b>	6W	
<b>Architecture</b>	Alder Lake-N	
<b>Memory</b>	1*SO-DIMM DDR5 , max support 16GB	
<b>Storage</b>	SSD (M.2 2280 SATA) ( Need to change the BIOS version, if use SSD (M.2 2280 NVME hard drive) )	
<b>Audio Card</b>	HD Audio realtek ALC 897	
<b>Graphics</b>	Intel® UHD Graphics	
<b>Network</b>	2*Realtek 8111G Gigabit	
<b>Extendable</b>	1*MINI PCIE slot, supports 3G/4G module, has SIM card slot, 1*M.2 E KEY 2230 slot, supports extended WIFI Bluetooth module	
<b>OS Support</b>	WIN10 / WIN11 / Linux	
<b>I/O Ports</b>	4*USB3.0、2*USB2.0、2*HDMI、2*DP、2*RJ45、1*DC、1*MIC-IN、1*LINE-OUT、1*Type-C、1*CMOS_BT Button	
<b>Built-in socket</b>	1*FP 8PIN, 1*PW_IN 2PIN Phoenix terminal, 1*COM1 pin (RS232), 1*F_USB3 pin 8PIN, 1*TPM pin 14PIN, 1*CPU_FAN 4PIN socket, 1*SPK_CON 4PIN socket	
		<a href="#">BIOS Function</a>
<b>Display mode</b>	Supports 3 Displays Mode(2*HDMI+1*DP) Copy Mode or Extended Mode, HDMI maximum resolution: 4096*2304@60HZ, DP maximum resolution 4096*2304@60HZ	
<b>Boot Mode</b>	Supports PXE / Auto-power-on / Wake-on-LAN / Scheduled Boot / Interval Boot	
<b>Intel Virtualization</b>	Support VT-x, VT-d	
<b>Intel Hyper-Threading</b>	Not support	
<b>Working Environment</b>	Temperature : -10~60	Relative Humidity : 5~95% (No Condensation)
<b>Working Voltage</b>	DC 12V - 3A	
<b>Static Electricity</b>	Contact discharge 2K, Air discharge 6K	
<b>Storage Environment</b>	Temperature : -15~60	Relative Humidity : 5~95% (No Condensation)

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## I/O Port

01	USB2.0*2	02	LAN*2	03	DP*2
04	HDMI*2	05	DC IN 12V3A	06	USB3.0*4
07	Reset	08	Type-c	09	SPK IN&MIC OUT

**Size** L 138mm\*W 127mm\*H 33.5mm

**Weight** Net:0.39kg

**Gross** 0.8kg

**Packing Size** L 138mm\*W 127mm\*H 33.5mm

## Specification

### Features

Using aluminum profile shell + plastic color frame, the whole machine is stable, compact and has a novel and unique appearance.

### Heat Dissipation

Active cooling (air cooling)

### Bracket

Dedicated bracket; Support VESA bracket

### Packing Box

Kraft paper color box + Anti-fall corrugated outer box

### Packing List

Power Adapter * 1	Power Cable * 1	Bracket * 1
User Manual * 1	QA Card * 1	Screws * 1