

# 1 N100-F25

## 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 DDR4 , max support16GB	
<b>Storage</b>	SSD (M.2 2280 SATA/NVME)	
	OptionalHDD (Support 2.5 inch SSD/mechanical hard disk )	
<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*M.2 B KEY 2252 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*USB2.0、 2*USB3.0、 1*HDMI、 2*DP、 2*RJ45、 1*DC、 1*AUDIO (2-in-1 audio port)、 1*Type-C、 1*CMOS_BT Button	
<b>Built-in socket</b>	1*FP 4PIN, 1*SATA 12PIN Phoenix terminal, 1*COM1 pin (RS232), 1*F_USB3 pin 8PIN, 1*TPM pin 14PIN, 1*CPU_FAN 4PIN socket, 1 * Jme Pin 3PIN, 1 * JATX-SEL pin 3PIN	
<b>BIOS Function</b>		
<b>Display mode</b>	Supports 3 Displays Mode(1*HDMI+2*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	Power ON/OFF	02	Indicator light
03	USB3.0*2	04	Type-C
05	Reset	06	USB2.0*4
07	AUDIO (2-in-1 audio port)	08	HDMI
09	DP	10	DP
11	LAN*2	12	DC12V Input

<b>Size</b>	L 129mm*W 113mm*H 39mm	<b>Weight</b>	0.5kg	<b>Gross</b>	1.0kg
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## Specification

<b>Features</b>	Aluminum alloy material shell, compact body, cool and unique appearance, classic and beautiful		
<b>Heat Dissipation</b>	Active cooling (air cooling)		
<b>Bracket</b>	Dedicated bracket; Support VESA bracket or DIN bracket		
<b>Packing Box</b>	Kraft paper color box + Anti-fall corrugated outer box		
<b>Packing List</b>	Power Adapter * 1 User Manual * 1	Power Cable * 1 QA Card * 1	Bracket * 1 Screws * 1