

N5150Z

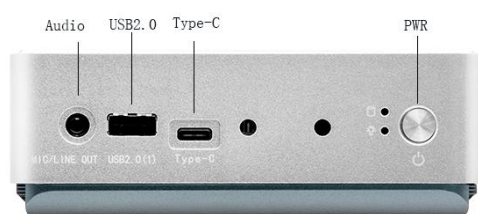
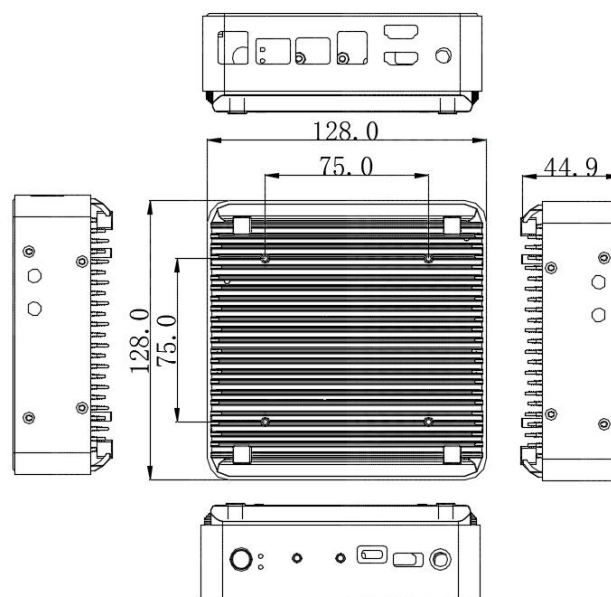


Features

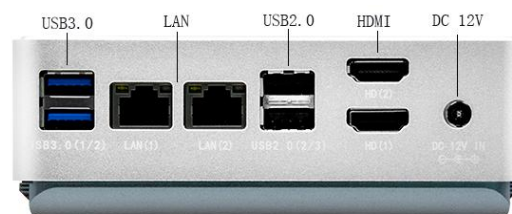
- Onboard Intel®Alder Lake-N N100 quad core processor
- 1*DDR4 SODIMM 3200MHz, up to 16GB
- 2*HDMI2.0
- 2*RTL8111H Gigabit Ethernet
- 3*USB2.0, 2*USB3.0 (5Gbps), 1*Type-C (5Gbps)
- DC 12V
- Fanless design, full aluminum case

Model No.	N5150Z V2.0(N100)	
Chassis	Material/Structure	Full aluminum case, fanless design
	Color	Silver
	Dimension	128*128*45MM
	Net Weight	0.65KG
	Installation	Desktop/VESA-mount (75*75mm)
Motherboard	Processor	Onboard 12 th Gen Intel®Alder Lake-N N100/0.8~3.4GHz, quad core processor
	Graphics	Integrated Intel® UHD Graphics
	Memory	1*DDR4 SODIMM 3200MHz, up to 16GB
Front I/O Port	POWER	1* Power button
	LED	1* Power LED, 1* HDD LED
	USB	1*USB2.0, 1*Type-C (5Gbps)
	Audio	1*Audio, Line out& Mic 2-in-1
Rear I/O Port	Display	2*HDMI2.0 (4096*2160@60Hz), support dual 4K/60Hz
	LAN	2*RTL8111H Gigabit Ethernet, support Wake On LAN, PXE
	USB	2*USB2.0, 2*USB3.0 (5Gbps)
	Power	1*DC 12V power input
Storage	M.2	1*M.2, support Key-M, 2280, NVME PCIE x1/SATA SSD, auto detect
Expansion	WiFi	1*M.2, support M.2, Key-E, 2230, WiFi module
OS Support	Microsoft	Windows 10/11
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor
	Voltage Input	DC 12V
	Consumption	AC TO DC 36W
Environment	Operating Temp.	-10°C ~ 50°C
	Storage Temp.	-20°C ~ 70°C
	Relative Humidity	5%-95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random/operating

Dimension



Front IO View



Rear IO View

Order Information

No.	Model	CPU	Memory	Motherboard	LAN	HDD	HDMI	USB3.0	USB2.0	Power
1	N5150Z V2.0(N100)	N100/0.8~3.4G	1*SODDDR4	STX-N305	2*8111H	M.2(NVMeX1/SATA)	2	2	3	DC 12V

Accessory List

No.	Part No.	Description	Qty	Unit	Remark
1	03.03.J01-0H015-00	Power cable_L=1.5m	1	pcs	Optional
2	03.01.DC0-X12V3-86	Power adapter/DC12V_3A/36W/DC connector 2.5/5.5	1	Set	Optional
3	03.01.DC0-KPL60-60	Power adapter DC12V/5A/60W/DC connector 2.5/5.5	1	pcs	Optional
4	03.05.N73-50358-00	DIN rail bracket 50*35*8mm	1	pcs	Optional