

N8150Z-V



Features

- Integrated 10th Gen Intel®Celeron 5205U 1.9GHz dual-core dual-thread processor
- 2*DDR4 SODIMM RAM slot, support 2400MHz memory, max up to 64GB
- 1*VGA, 1*HD OUTPUT
- 2* RTL8111H Gigabit Ethernet, support WOL、 PXE
- 2* RS232 DB9 COM port, support the 9th pin charged function, support RS485 switchable / CAN port
- 8*USB port, 1* SIM slot
- DC 12V power input
- Fanless cooling structure, full aluminum case

Specification

Model No.	N8150Z-V V1.0(5205U)	
Case	Material/Structure	Full aluminum case, fanless cooling structure
	Color	Iron gray
	Dimension (L*W*H)	128*128*56MM
	Installation	Desktop/Wall-mounted
Motherboard	CPU	Integrated 10 th Gen Intel®Celeron 5205U 1.9GHz dual-core dual-thread processor, TDP 15W
	Chipset	SOC
	Display	Integrated Intel® UHD Graphics, support DirectX 12 OpenGL 4.5, support 4K
	RAM	2*DDR4 SODIMM RMA slot, support 2400MHz memory, max up to 64GB
Front Panel I/O Port	POWER	1* Power switch, 1* Reset switch
	AC LOSS	1*AC LOSS (auto power on switch)
	USB	2* USB2.0 port, 2* USB3.0 port
	Audio	1* Line out port, 1* MIC port
	SIM	1* SIM slot, 3G/4G module
Rear Panel I/O Port	POWER	1*2PIN remote switch
	Display Port	1*VGA (1920X1200@60Hz), 1* HD OUTPUT(4096x2304@60Hz)
	LAN	2* RJ45 LAN port, Realtek8111H Gigabit Ethernet, support Wake On LAN / PXE function
	USB	2* USB2.0 port, 2* USB3.0 port
	COM	2* RS232 DB9 COM port, support the 9th pin charged function, support RS485 switchable / CAN port
	Power Supply	1* DC power port, support DC 12V power input
Storage	SATA	N/A
	MSATA	1* MSATA slot, SSD with Intel protocol support
	M.2	1* M.2 slot, support M.2 2280 NVME PCIe4 standard SSD
Expansion	Mini PCIE	1*Mini-PCIE slot, support WIFI/4G module
	M.2	1* M.2 slot, support M.2 Key B 5G module
OS Support	Microsoft Windows	Windows 10/Linux
	BIOS	128Mb Flash ROM
	Watch Dog	Support hardware reset function(L256, 0~255 seconds)
Power Supply	Power Type	External power adaptor
	Voltage Input	DC 12V
	Power output	AC TO DC, 36W / 60W (optional)
Environment	Operating Temp.	-10℃ ~ 60℃
	Storage Temp.	-20℃ ~ 70℃
	Relative Humidity	5%-95% relative humidity, non-condensing
	Working Vibration	0.5g rms/5-500HZ/random/operating

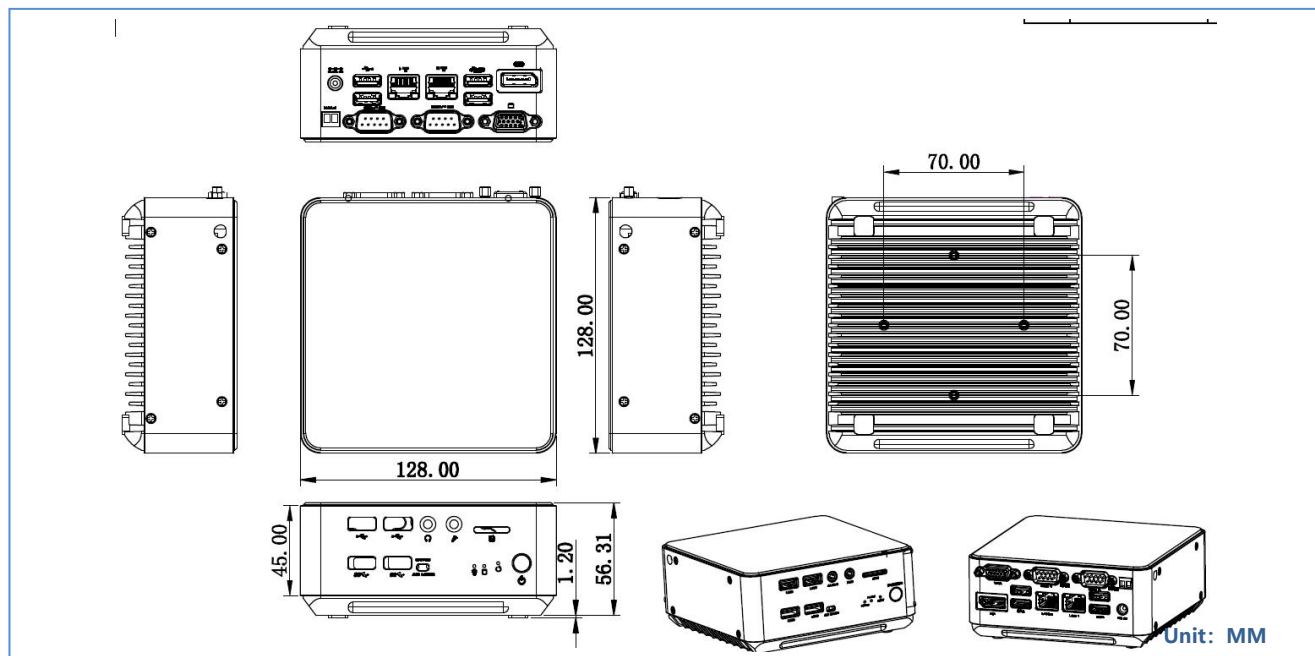


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NANO Mini PC Barebone

All product specifications are subject to change without prior notice

Dimension Drawing



Front Panel I/O View



Rear Panel I/O View



Order Information

No.	Model	Processor	Motherboard	Memory	LAN	COM	HD OUTPUT	VGA	USB2.0	USB3.0	SIM	AUDIO	power-input
1	N8150Z-V V1.0(J4125)	J4125/2.0GHz	N41_C322H N81-VGA	2*SODDR4	2	2	1	1	4	4	1	1*Line out 1* MIC	DC 12V
2	N8150Z-V V1.0(S205U)	5205U/1.9GHz	N10_C322H N81-VGA	2*SODDR4	2	2	1	1	4	4	1	1*Line out 1* MIC	DC 12V