

# N8250E-HD

Intel® Core CPU

Full aluminum alloy, fan cooling structure

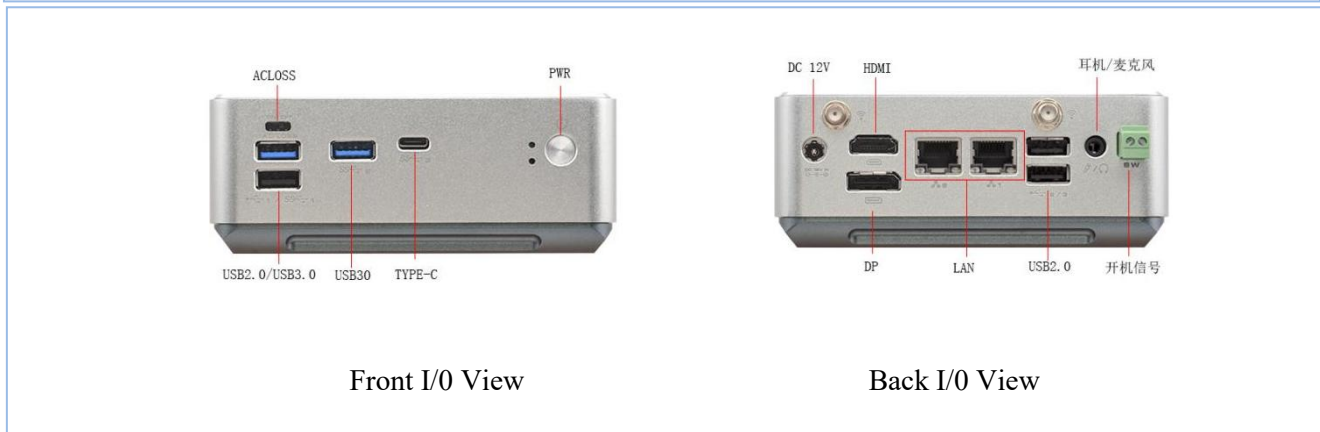
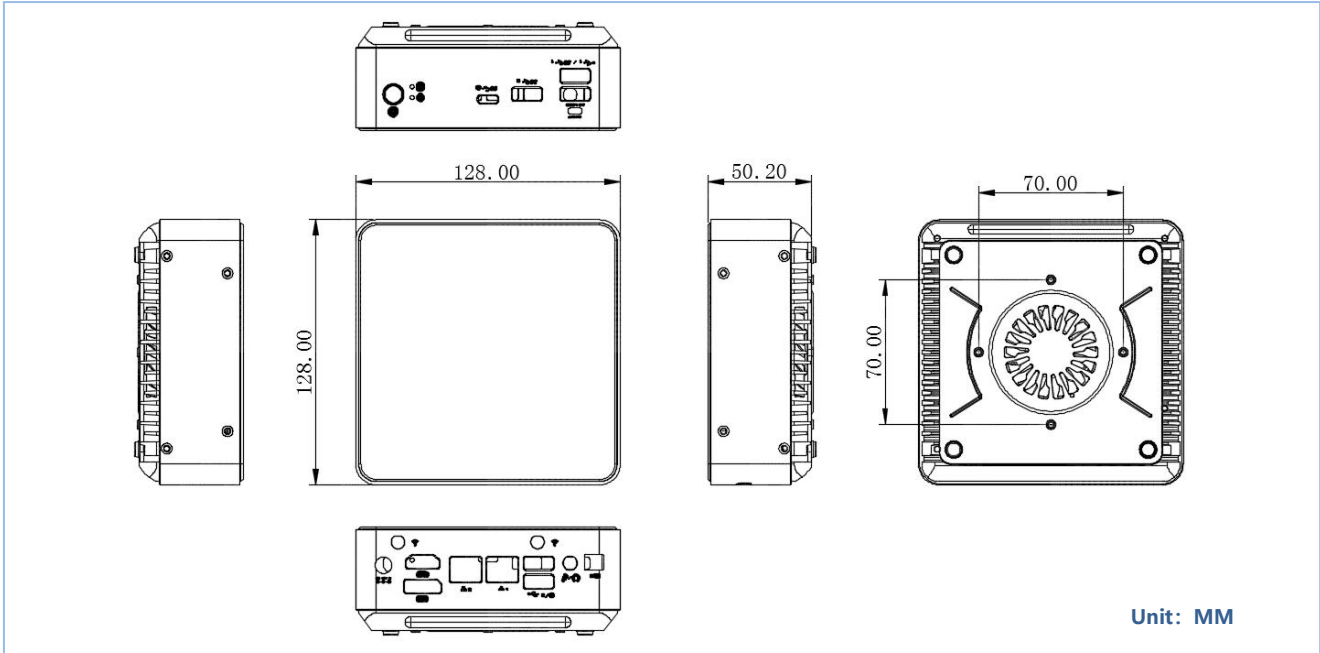


- Intel NUC Compute Element (support 8/9/11/12/13th CPU)
- LPDDR onboard
- Intel WNIC (Wireless network interface controller)
- 1\*HD OUTPUT, 1\*DP, support dual display
- 1\*Intel I225 Gigabit internet port, 1\*intel I219Gigabit internet port
- 3\*USB2.0, 2\*USB3.0, 1\*USB TYPE-C
- DC 12V Power input
- Full aluminum alloy, fan cooling structure

Model	N8250E-HD V1.0(8265U)	
Chassis	Material/Struc	Full aluminum alloy, fan cooling structure
	Colour	Sliver
	Dimensions	128*128*50.2MM
	Gross Weight	1.0KG
	Install	Desktop/VESA
Main Board	CPU	Integrated Intel i5-8265U/1.60GHz quad-core eight-thread processor, TDP 15W
	Graphics	Integrated Intel UHD Graphics, support DirectX 12 OpenGL 4.5
	Memory	Integrated 8G LPDDR3 2133MHz memory
	WNIC	Intel® Wireless-AC 9560 + Bluetooth 5.0
Front panel interface	POWER	1*Power Switch, 1* ACLOSS (power on switch)
	LED	1*Power LED, 1*Hard drive LED
	USB	1*USB2.0, 2*USB3.0, 1*USB TYPE-C( 10Gbps)
Back panel interface	Display	1*DP, 1*HD OUTPUT, support dual display
	LAN	1*Intel I225 Gigabit internet port, 1*Intel I219, support network wake up, PXE function
	USB	2*USB2.0
	Audio	1*Line out, 1* MIC
	Power	1*DC 12V power input
Storage	SATA	1*2.5-inches hard disk
	M.2	1*M.2, Support Key-M, 2280, NVME PCIe4 SSD
System Support	Microsoft Windows	Windows 10
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (256 level, 0~255 seconds)
Power	Power supply type	External power adapter
	Voltage input	DC 12V
	Power output	AC TO DC 60W above
Working environment	Operating temperature	-10℃ ~ 50℃
	Storage temperature	-20℃ ~ 70℃
	Relative humidity	5%-95% relative humidity, no condensation
	Working vibration	0.5g rms/5-500HZ/random/operating



# N8250E-HD Size



## Order information

No.	Model	Processor	Memory	Motherboard	LAN	HD OUTP	DP	USB2.0	USB3.0	power
1	N8250E-HD V0.1(8265U)	i5-8265U/1.6GHz	LPDDR4 8G	Intel NUC	2	1	1	3	2	DC 12V
2	N8250E-HD V0.1(1135G7)	i5-1135G7/4.2GHz	LPDDR4 8G	Intel NUC	2	1	1	3	2	DC 12V

Note: ONLY Intel Celeron CPU is fanless cooling, other CPUs are with fan cooling.



NANO准系统

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