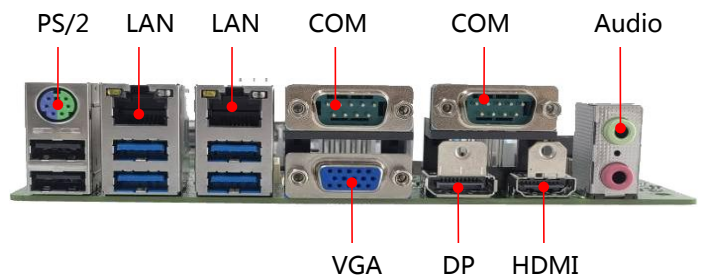
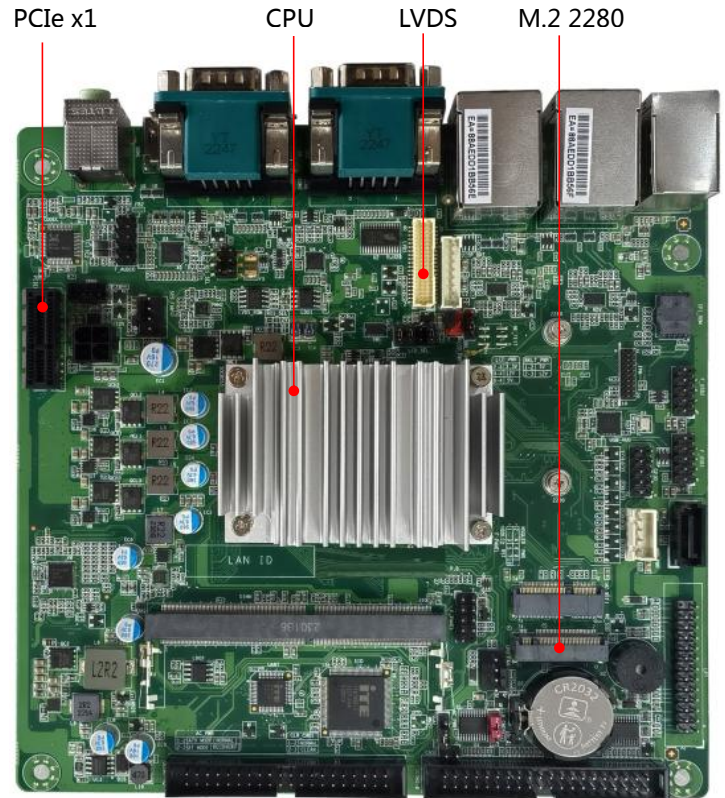


Intel Alder Lake-N SoC N100(4C/4T 3.4GHz)
/VGA/HDMI/DP/LVDS/10USB/10COM/DC12V

Specification

Processor	CPU	Intel Alder Lake-N SoC N100(4C/4T 3.4GHz 6W)
	Socket	BGA1264
	Chipset	SoC
	BIOS	AMI UEFI
DRAM	Technology	SO-DIMM DDR4 3200MHz
	Capacity	16GB
	Socket	1 x 260Pin SO-DIMM
Display	Graphics	Intel HD Graphics
	Graphics Memory	Share System memory up to 1.7GB SDRAM
	HDMI	1, Up to 4096 x 2304@60Hz
	DP	1, Up to 4096 x 2304@60Hz
	VGA	1, Up to 1920 x 1200@60Hz
	LVDS	1, Up to 1920 x 1200@60Hz
Mult-Display		3 Independent displays
LAN	2x Realtek RTL8111H	
Audio	Realtek ALC897	
Watchdog	Programmable from 1 to 255 Sec	
Storage	SATA	1 x SATA3.0
	M.2	Key-M (2280 SATA/PCIe)
I/O	Serial	10 x COM (COM1/2 w/RS232/422/485)
	USB	4 x USB3.2 Gen2 x1 + 6 x USB2.0
	GPIO	4 - In , 4 - Out
	TPM	1
	LPT	1
Expansion Slot	PCIe x1	1 (Ver:3.0)
	M.2	Key-E (2230 WiFi/USB)
Power	Type	DC 12V
Form Factor	170mm x 170mm	
OS	Windows 10	
Environment	Operation Temp & Humidity	-10~60°C/10~90% Non-condensing
	Storage Temp & Humidity	-20~80°C/10~90% Non-condensing
Certification	EMC	CE / FCC



Packing List

P/N	Spec.
920312322	1pcs x SATA Cable
920700000	1pcs x USB Cable
/	1pcs x IO Shield

Ordering Information

P/N	128666601
Model	SYS86666VGGA-N100
Spec.	Intel Alder lake-N SoC N100/VGA/HDMI/DP/LVDS/10USB/10COM/DC12V