



NS08A

Intel Alder Lake Platform Processor



High scalability



Portable



DDR4/PCIe4.0



Dual display

CPU

CPU	Intel® Alder Lake-S Core™ Processors
TDP	65 W

Display

Graphic card	Intel® UHD Graphics
Multi displays	Support 2 displays
Interface	1 x HDMI1.4 1 x VGA

System

Memory	Dual DIMM DDR4 Max. 64 GB
Storage	1 x M.2 Key M 2280/2242 Size For NVMe GEN3 X4 SSD 4 x SATA Gen3 Port
OS	Windows11
BIOS	AMI
WatchDog	Support
Auto Power On	Yes
Power Input	220V AC IN, 200W/350W
Dimension	290mm(L) x 92mm(W) x 341mm(H)
Operating Temp.	-5~45°C
Operating Humidity	10%~90% non-condensing
Storage Temp	-20~70°C
Operating Humidity	5%~95% non-condensing

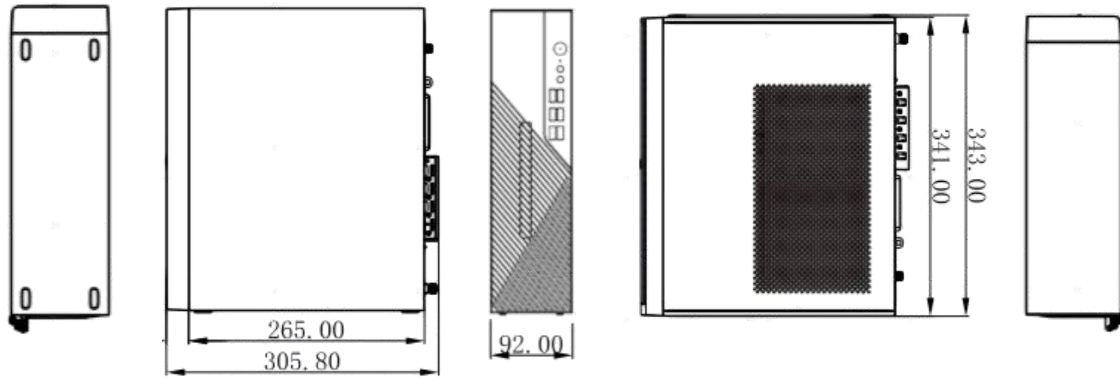
Network

Lan IC	RTL8111H
Lan Interface	10/100/1000Mbps
Lan Connector	1 x RJ45 Ports
Wireless Type	M.2 Key E 2230 Module
Wireless Interface	WiFi6E/BT5.1 Module

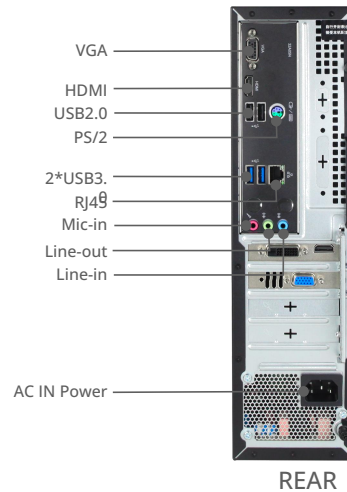
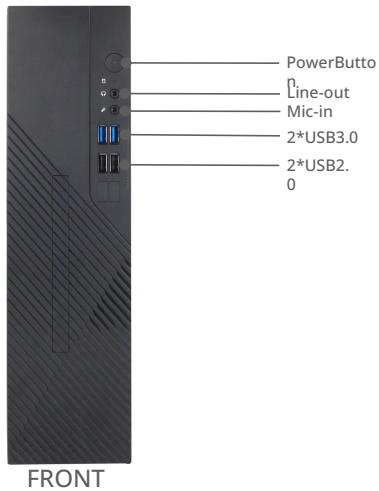
I/O interface

Serial Port	N/A
USB	Front: 2 x USB2.0, 2 x USB3.2 Gen1 Rear: 2 x USB2.0, 2 x USB3.2 Gen1
Button	1 x PowerButton
AUDIO	Front: 1 x Mic in, 1 x Line out Rear: 1 x Line out, 1 x Line in, 1 x Mic in
Expansion	1 x PCI Express4.0 x16 slot 1 x PCI Express3.0 x1 slot
POWER	1 x 220V ATX Connector

DIMENSIONS



I/O VIEW



MODEL	DESCRIPTION
NS08A-A	Intel I3-12100 /DDR4 8GB/ 128GB SSD/1* RJ45/1* HDMI+1* VGA/ 4* USB3.0/ 200W
NS08A-B	Intel I5-12400 /DDR4 16GB/ 256GB SSD/ 1T HDD/1* RJ45/1* HDMI+1* VGA/Intel AX101 WiFi/ 4* USB3.0/ 350W
NS08A-C	Intel I7-12700 /DDR4 32GB/ 512GB SSD/ 1T HDD/1* RJ45/GT730/Intel AX101 WiFi/ 4* USB3.0/ 350W
NS08A-D	Intel G7400 /DDR4 8GB/ 512GB SSD/ 1T HDD/1* RJ45/1* HDMI+1* VGA/Intel AX101 WiFi/ 4* USB3.0/ 200W

SPECIES	PACKAGE LIST
Adapter	Power cord
Keyboard&Mouse	x 1
User Manual	x 1