

# TN3008



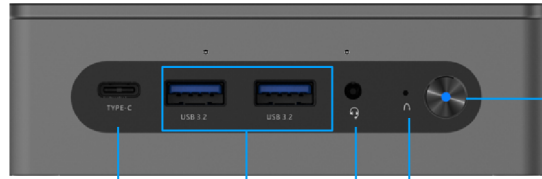
## Mini PC Standard Module

**Intel 12<sup>th</sup> Gen (Alder Lake P) Core™ processors**  
**2 x SO-DIMM DDR4 Max 64GB**  
**1 x M.2 2280 KEY-M for SATA/PCIE SSD**  
**1 x M.2 2230 KEY-E for WIFI/BT**  
**1 x Gigabit Lan (Option 2.5Gbps)**  
**2 x USB3.2 (10Gbps) , 2 x USB2.0**  
**2 x HDMI , 2 xDP1.4 ( From TYPE-C )**  
**Support TPM2.0 ( Option )**  
**12-19V DC-IN**  
**Support Window 10/Window 11/Linux**

Processor System	CPU	Intel® Adler Lake-P Core™ Processors CPU , Max TDP 28W
	Chipset	N/A
	BIOS	AMI UEFI BIOS
Graphics	Chipset	Intel® Iris Xe Graphics for I7/I5 CPU/Intel® UHD Graphics for i3/Celeron CPU
	Multi displays	Support 4 display
	Interface	2 x HDMI Type-A , Max resolution up to 4096 x 2160@60Hz 2 x DP (from Type-C) , Max resolution up to 4096 x 2160@60Hz
Memory	Type	2 x SO-DIMM DDR4 3200 MHz
	Max	64GB ( 32GB per DIMM )
Ethernet	Lan IC	1 x Intel I219V or Realtek Rtl8215B
	Interface	10/100/1000/2500Mbps
	Connector	1 x RJ45
Wireless	Type	M.2 2230 Standard Wi-Fi/BT module , Optional WiFi5/WiFi6 module,
	Interface	1 x M.2 KEY E 2230 With PCIe,USB2.0,CnVi
Storage	Type	SSD
	Interface	1 x M.2 2280 KEY-M With PCIe Gen4 x 4 for NVME SSD or SATA3.0 SSD
IO Interface	Front panel	1 x Type-C ( Support PD65W Adapter and DP Output Display and USB Charge ) 2 x USB3.2 GEN2(10Gbps) Type-A 1 x 3.5mm Combo Audio Jack , 1 x Power Button , 1 x Clear CMOS Button
	Rear panel	1 x DC Jack , 2 x USB 2.0 Type-A , 1 x RJ45 , 2 x HDMI Type-A 1 x Type-C ( Support PD65W Adapter and DP Output Display and USB Charge )
	Side Panel	1 x Kensington Lock
Software	OS Supports	WINDOW 10/WINDOWS 11/LINUX
	Watchdog	support
	vPro/AMT	No support
	TPM	support ( Option TPM2.0 Onboard IC )
Power	Power input	12~19V DC IN, 2.5/5.5 DC Jack
Size	Size	120 x 120 x37mm
Environment	Operating Temp.	-5~45°C
	Operating Humidity	10%~90% non-condensing
	Storage Temp.	-20~70°C
	Operating Humidity	5%~95% non-condensing



### Front I/O



TYPE-C

USB3.2

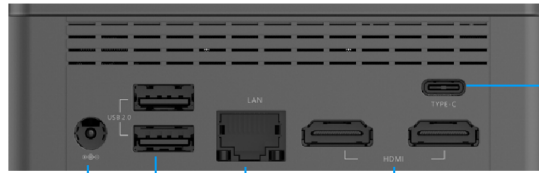
AUDIO JACK

Clear CMOS Button

Power Button/LED



### Rear I/O



DC JACK

USB2.0

RJ45 LAN

HDMI

TYPE-C

