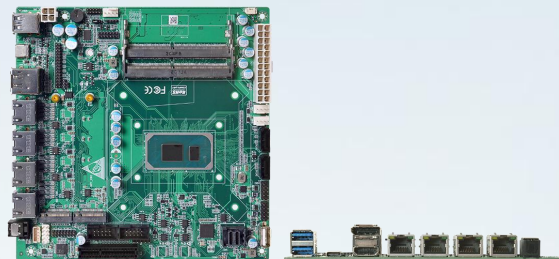




NAS-TL500 (R100)

Product Feature:

- ◆ Intel Tiger Lake-U/-H series processors
- ◆ 2*DDR4 SO-DIMM, up to 64GB
- ◆ 4*Intel i226-V, HDMI+DP, eDP
- ◆ 2*M-Key SSD, 6*SATA3.0, PCIe_X4
- ◆ Power Supply: ATX 24+4Pin Size:170x170 mm



Specification

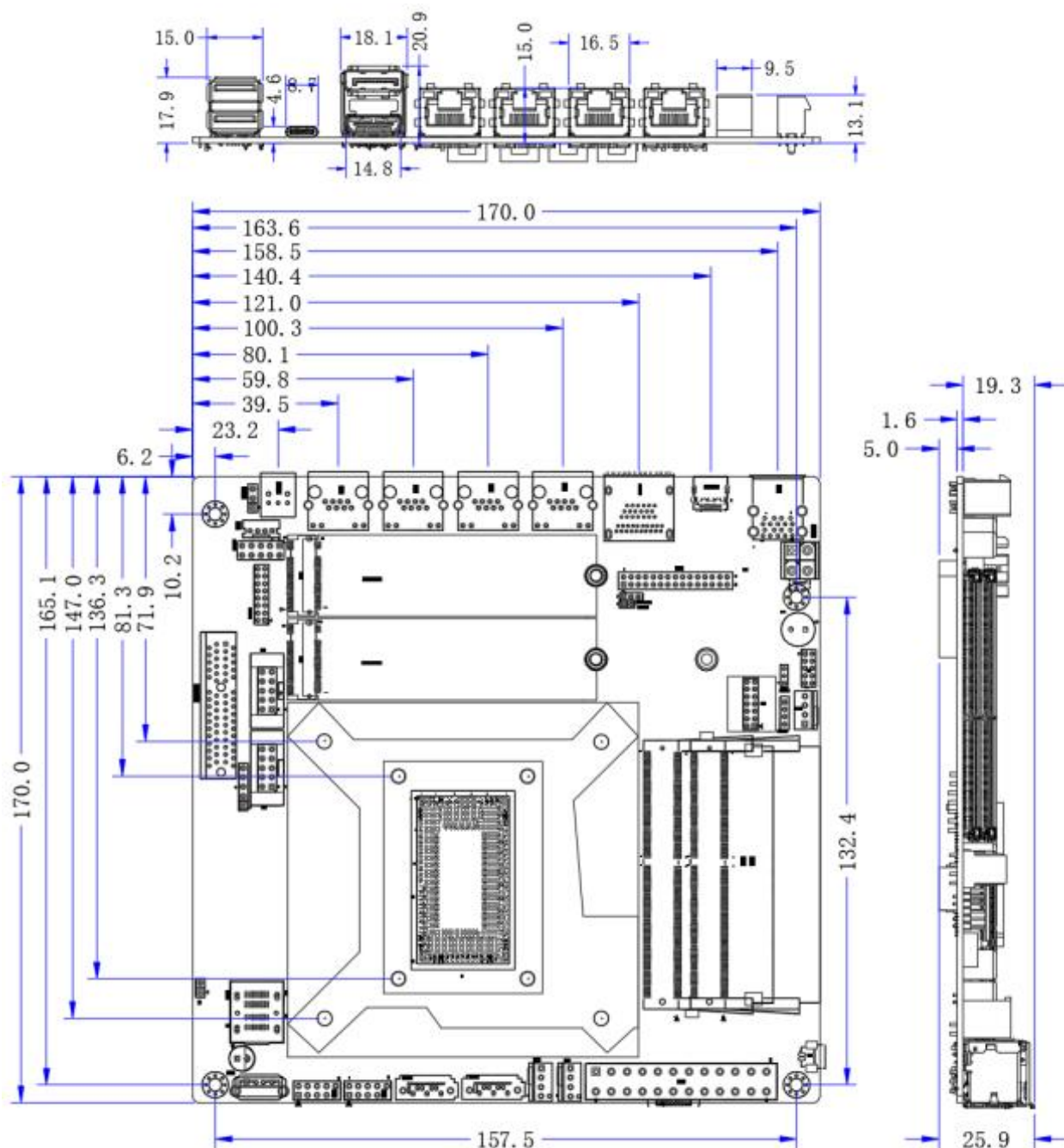
Processor System	Intel Tiger Lake-U/-H Series Processors with LGA115X Hole CPU Cooler
	EFI BIOS
Memory	2*DDR4 SO-DIMM 4800MHz, max 64GB
Storage	1*M.2 M-Key 2280 (NVMe PCIe4.0_x4) storage interface
	1*M.2 M-Key 2280/22110(NVMe PCIe4.0_x4) storage interface
	1*MiniSAS 8643 interface (4*SATA3.0)
	2*SATA3.0 interface
Display	1*HDMI2.0 interface, support 4096x2160@60Hz
	1*DP1.4, support 7680x4320@60Hz
	1*eDP
Board Side I/O Interface	2*USB2.0, 1*SPDIF
	4*LAN(Intel i-226V)
	1*Type-C(USB3.0 10Gbps+ DP)
Expansion	TPM2.0 optional, not available by default
Interfaces/Features	1*PCIe_X4(PCIe3.0_4x protocol, can insert X8/X16 card)
	2*RS232 Pin, 2x5Pin, 2.54m pitch
	2 sets of 4 USB2.0 pins, spacing 2.54mm, 1 vertical USB2.0
	4-bit GPIO pinout, 1x4Pin, 2.54mm pitch
	1*4Pin PWM CPU fan, 2*4Pin system fans
	F_Audio, SPEAK, LAN LEDs
Power Supply	ATX 24+4Pin
Operating Environment	Operating Temperature: -20℃ ~ +60℃; Operating Humidity: 5% ~ 90
	Storage Temperature: -40℃ ~ +85℃; Storage Humidity: 5% ~ 90
Operating System Support	Windows 10, Windows 11, Linux
Dimensions	170x170 mm
Weight	Approx. 400g (without heat sink)



NAS-TL500 (R100)

Product Size

Unit: mm



Order Information

Module	Optional items	Description of options
NAS-TL500	Tiger Lake-U/-H series CPUs	Tiger Lake-U/-H series CPU optional
	External TPM2.0	External TPM2.0 optional