

Nano-N3422

Intel® Core™ Ultra processors (Series 1) - MINI PC

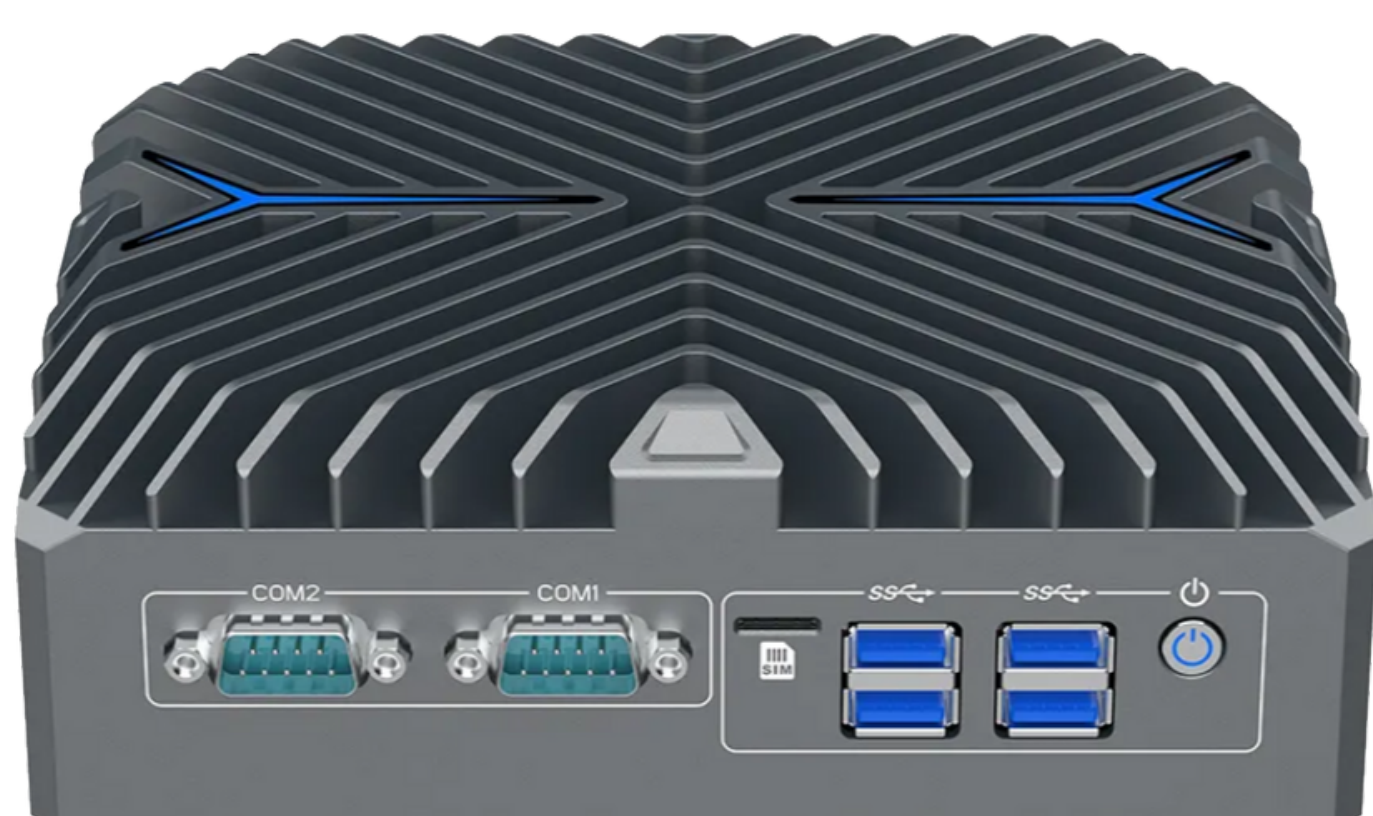


FEATURES

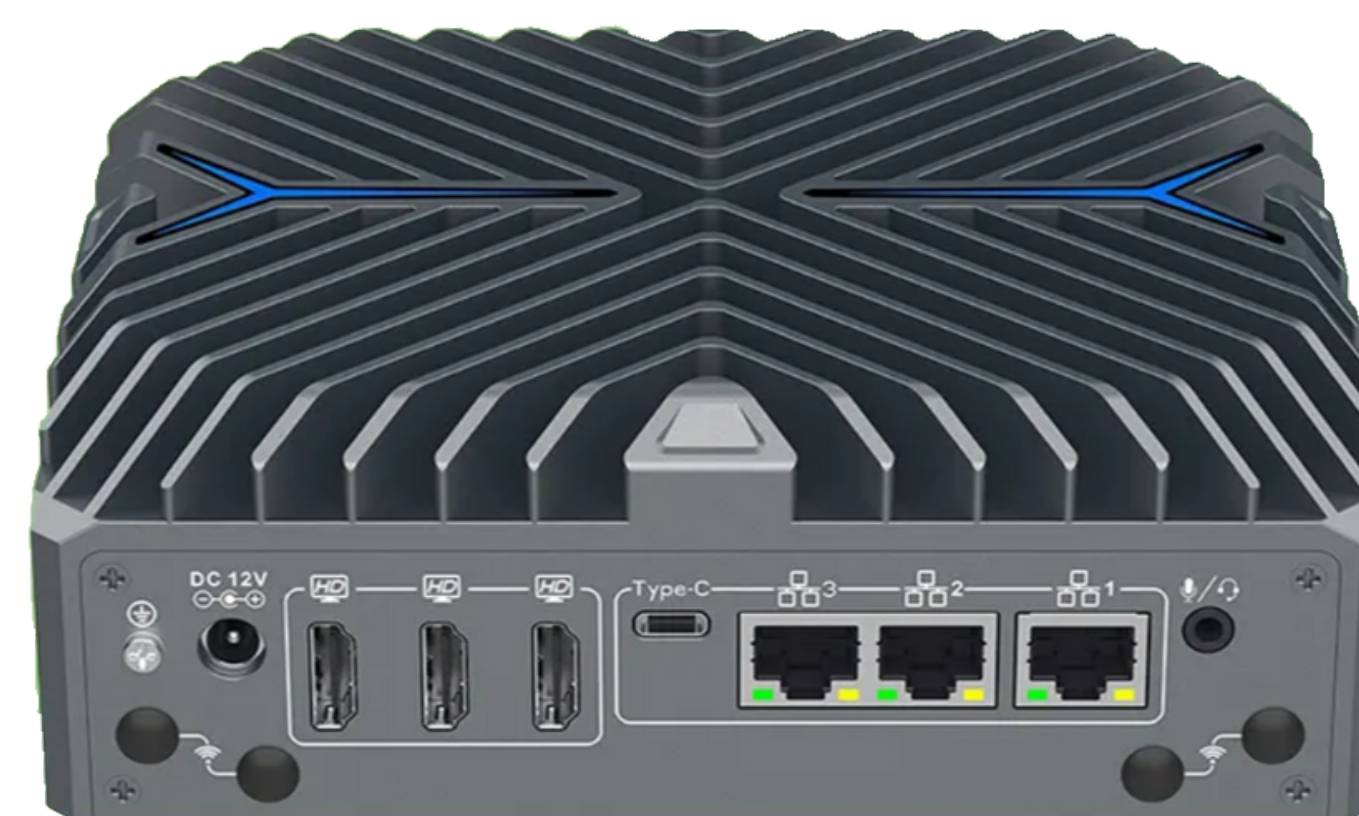
- Fanless Aluminum Design
- Intel® Core™ Ultra processors (Series 1)
- 3 × Intel i226-V LAN Ports
- 3 × HDMI, 1 × Type-C, support 4 display
- 1 × M.2 SSD, 1 × 2.5-inch HDD, WiFi, 4G

SPECIFICATION

SYSTEM		
Processor	Intel® Core™ Ultra 5 125U (12 core, 14 threads, Max. Turbo 4.3 GHz) Intel® Core™ Ultra 7 155U (12 core, 14 threads, Max. Turbo 4.8 GHz)	
Memory	1× DDR5 4800MHz SODIMM, Max. 32 GB	
NPU	Intel AI Boost (Max. Frequency 1.4GHz)	
BIOS	AMI EFI BIOS	
Display Chip	Intel® Graphics	
Display Port	3 × HDMI 1 × Type-C	Support synchronous/asynchronous 4 display Max. Resolution 4096x2160@60Hz
Storage	1 × M.2 2280 1 × 2.5-inch HDD	
Expansion	1 × M.2 2280 M-Key (NVME protocol, PCIe 4.0 ×4) 1 × M.2 2230 E-key (support WiFi, Bluetooth) 1 × Mini PCIe (PCIe & USB 2.0, support 4G/WiFi), external SIM Card Slot (Nano Card) Expansion Ports (standard configuration doesn't include): 2 × USB 2.0, 4 × GPIO	
OS Support	Windows 10, Windows 11, Linux	
Front I/O	2 × COM Ports (RS232/RS485 optional) 1 × SIM Card Slot 2 × USB 3.1 2 × USB 2.0 1 × Power Button	
Rear I/O	1 × DC-In 3 × HDMI 1 × Type-C (support 4096x2160@60Hz) 3 × 2.5G LAN Ports 1 × Audio (support Mic & Speaker at the same time)	
Ethernet	3 × Intel i226-V 100/1000/2500Mbps LAN Ports	
Power	DC 12V	
Other Function	Auto power on, Timing boot, Wake on LAN, PXE boot, Watchdog (level 0-255), TPM2.0 security encryption	
Application	Industrial Control, Industrial Automation, Robot, IoT Gateway, Edge Computing, Machine Vision, AGV/AMR, etc.	
ENVIRONMENT		
Operating Temperature	0℃ ～ 40℃ (Commercial HDD), -20℃ ～ 50℃ (Industrial SSD), surfaceair flow	
Relative Humidity	5% ～ 95% (non-condensing)	
Certification	CE, CCC, FCC Class A, RoHS	
MECHANISM		
Dimension	170 × 140 × 58 mm	
Net Weight	1.1 kg	



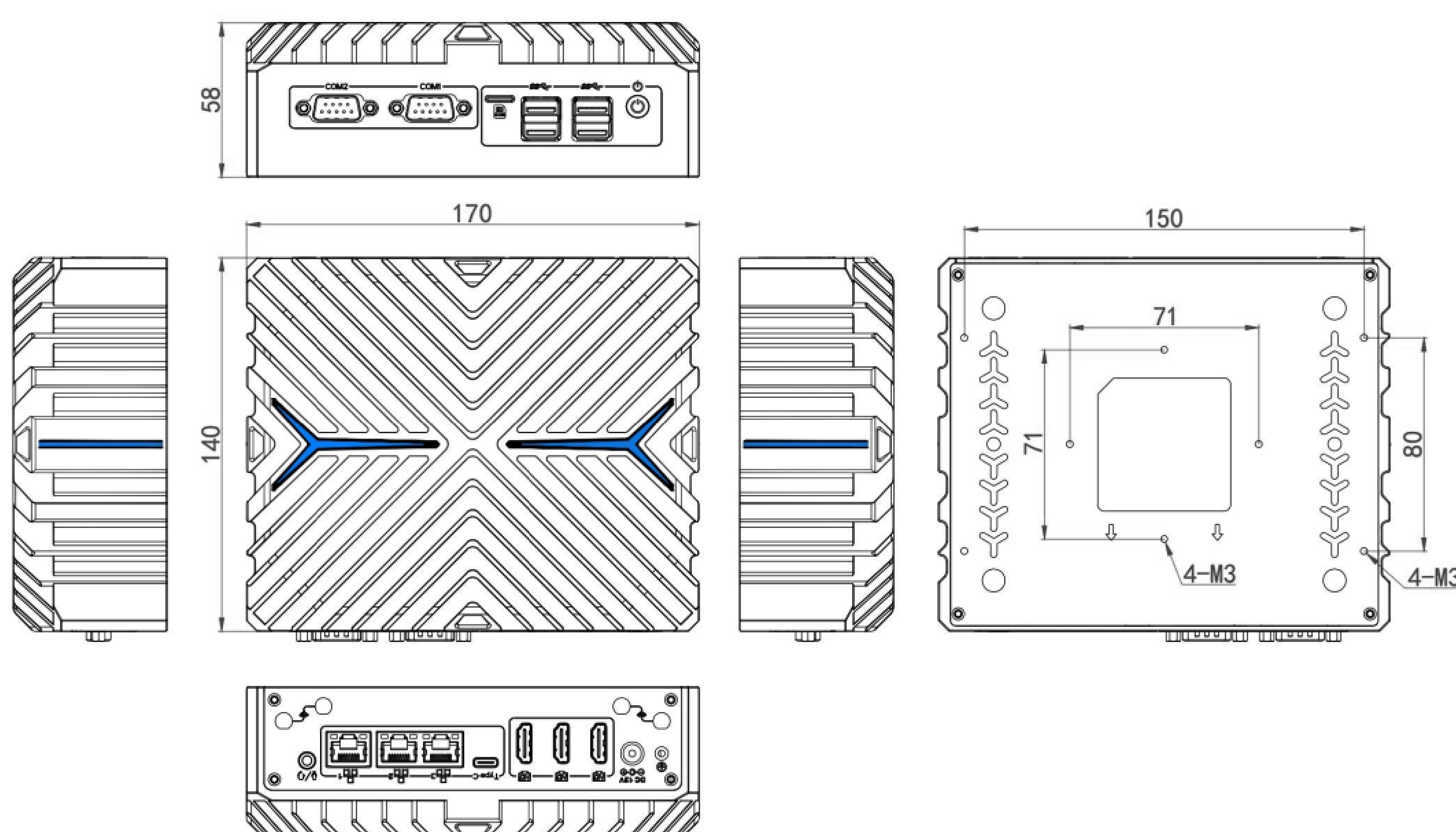
Front View



Rear View

DIMENSION

unit:mm



ORDER INFORMATION

Nano-N3422	CPU	Port
Configuration 1	Intel® Core™ Ultra 5 125U	Standard I/O
Configuration 2	Intel® Core™ Ultra 7 155U	Standard I/O

ACCESSORY

Part Name	Quantity	Specification
Power Adapter	1	Intel® Core™ Ultra5/12V 7.5A
		Intel® Core™ Ultra7/12V 10A
Power Cord	1	CN, US, UK, EU etc.
VESA Bracket	1	Standard