

Nano-N1121

Intel® Celeron® J6412 Processor - MINI PC

FEATURES



- Fanless Aluminum Design
- Intel® Celeron® J6412 Processor
- 3 × Intel i226-V 2.5G LAN Ports
- 1 × M.2 3052 B-key, optional 5G module
- 3 × M.2 (support WiFi & 4G/5G)
- 6 × USB (3 × USB 3.1)
- Support synchronous / asynchronous 3 display, support 4K full HD

SPECIFICATION

SYSTEM		
Processor	Intel® Celeron® J6412 （quad core four threads, 2.0GHz, Max. 2.6GHz）	
CPU Architecture	Elkhart Lake	
Memory	1 × DDR4 3200MHz SODIMM, Max. 32 GB	
BIOS	AMI UEFI BIOS	
Display Chip	Intel® UHD Graphics	
Display Port	1 × HDMI 2 × DP	Support synchronous / asynchronous 3 display Max. Resolution support 4096x2160@60Hz
Storage	1 × M.2 2280 1 × 2.5-inch HDD/SSD	
Expansion	1 × M.2 2280 M-key （support SATA） 1 × M.2 3052 B-key （USB 3.0 signal, support 4G/5G）, 1 × SIM Slot 1 × M.2 2230 E-key （support WiFi, Bluetooth）	
OS Support	Windows 10, Windows 11, Linux	
Front I/O	1 × Power Button 3 × USB 3.1 3 × USB 2.0 1 × COM Port 1 × SIM Card Slot	
Rear I/O	1 × DC-In 2 × DP 1 × HDMI 3 × 2.5G LAN Ports 1 × Audio (support Mic and speaker at the same time)	
Ethernet	3 × Intel i226-V 2.5G LAN Ports	
Power	DC 12V	
Other Function	Auto power on when there is electricity, Timing boot, Wake on LAN, PXE boot, watchdog (level0-255), TPM 2.0 security encryption	
Application	Industrial Automation, Medical, Logistics and Transportation, Warehousing, Electronic Education ect.	
ENVIRONMENT		
Operating Temperature	0℃ ～ 40℃ (Commercial HDD), -20℃ ～ 60℃ (Industrial SSD), surface air flow	
Relative Humidity	0% ～ 95% (non-condensing)	
Certification	CE, CCC, FCC Class A, RoHS	
MECHANISM		
Dimension	150 × 126.5 × 45 mm	
Net Weight	0.84 kg	



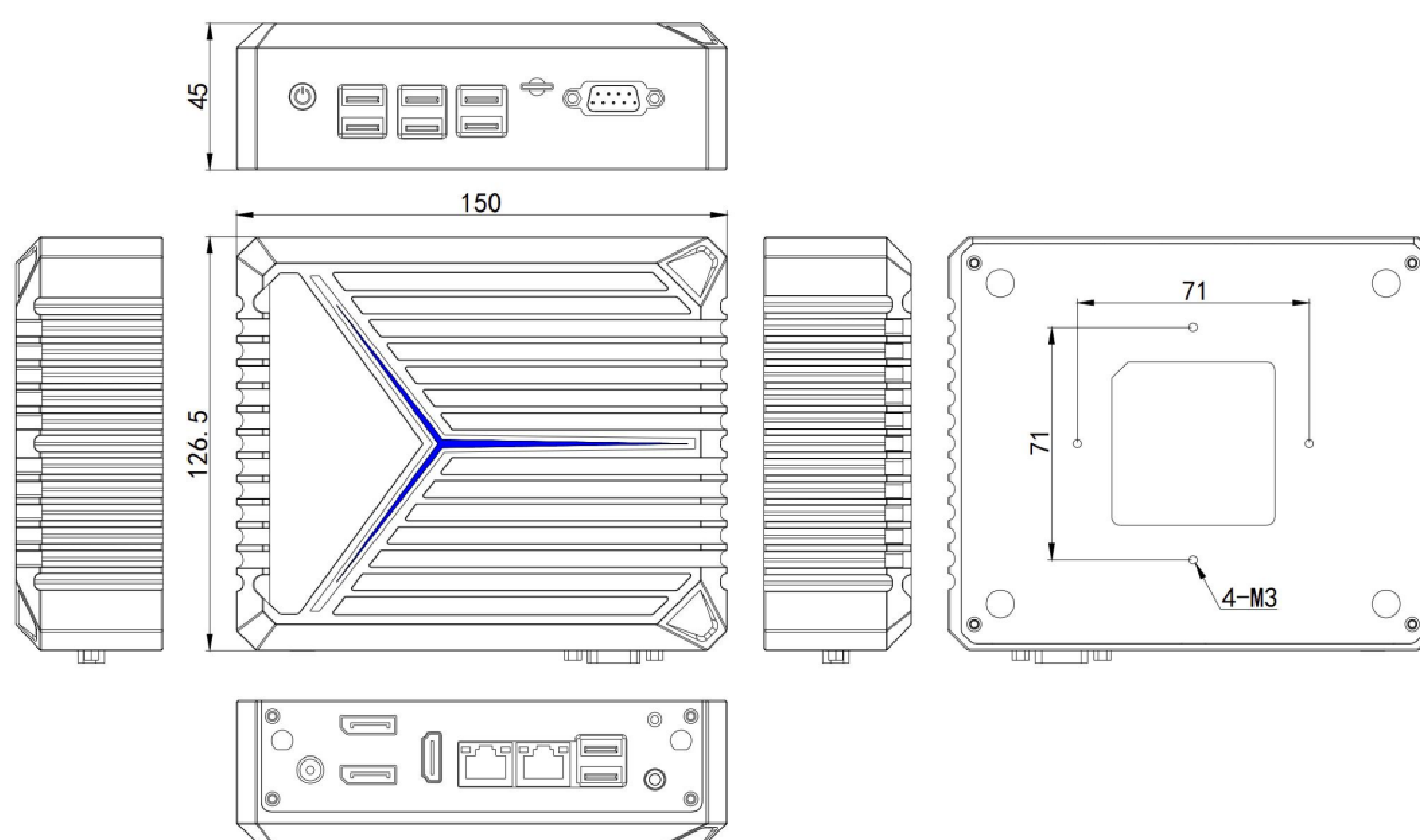
Front View



Rear View

DIMENSION

unit:mm



ORDER INFORMATION

Nano N1121	CPU	Specification
Configuration	Intel® Celeron® J6412	Standard Port

ACCESSORY

Part Name	Quantity	Specification
Power Adapter	1	12V 5A / 12V 4A
Power Cord	1	CN, US, UK, EU etc.
VESA Bracket	1	Standard