# N3122

## Intel® the 7ᵗʰ Generation Core™ processor Mini PC

Features：

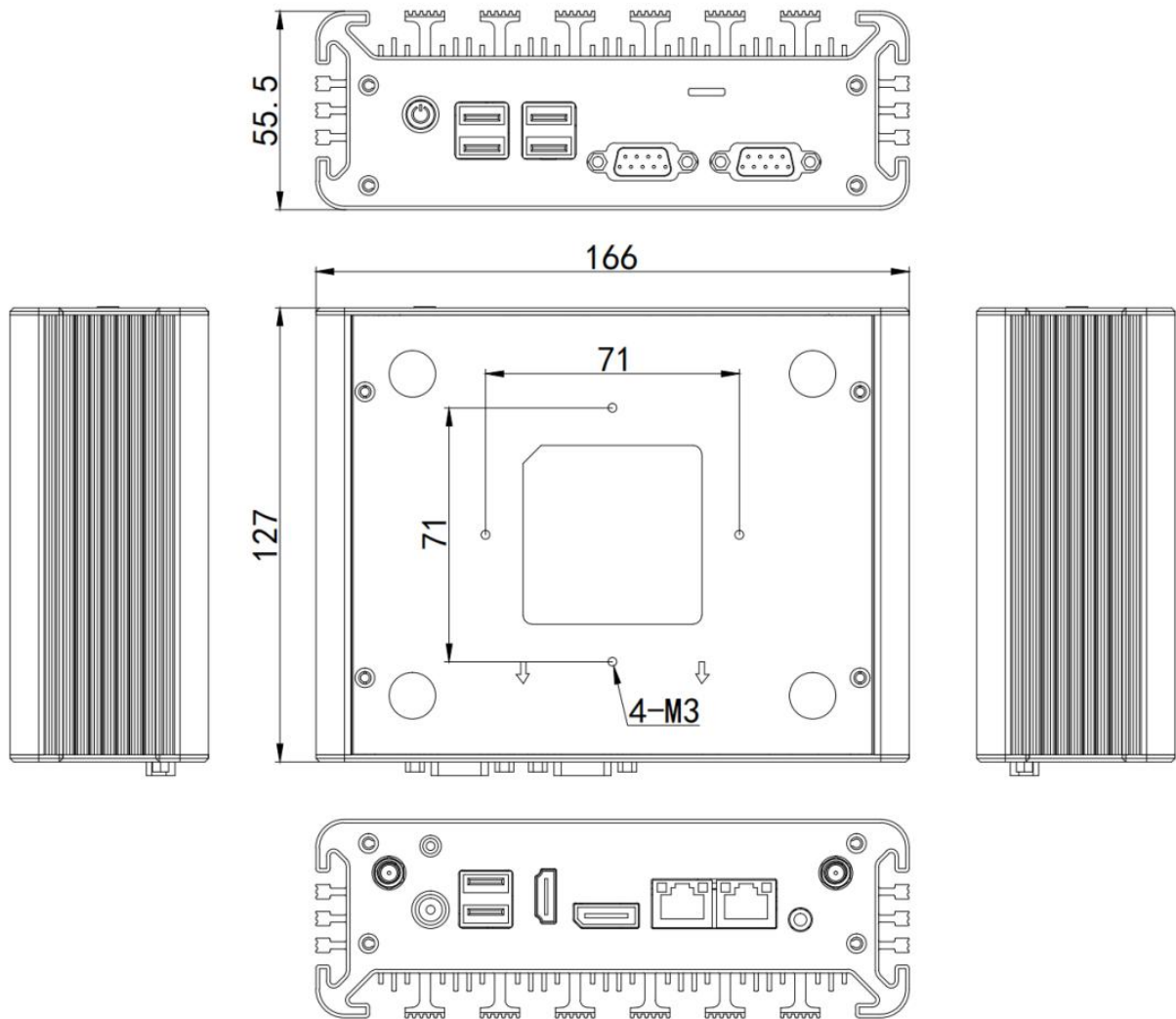◇ All aluminum structure，fanless design；

◇ Onboard the 7ᵗʰ generation Intel® Core™ processor；

◇ Support 2*Intel i226-V 2.5G LAN；

◇ Intel Iris Plus Graphics 640；

◇ Support TPM2.0 security encryption, Support Windows 11；

◇ Support 2*COM（COM1, COM2 RS232 or RS485 mode Optional）；

◇ Support DC 12V Input；

◇ Support OS：

Windows10 Compatible    Windows 11    Powered By Linux

## Specification

| | |
|---|---|
| Model | N3122 |
| Color | Black (Color can be customized) |
| Material | High-quality all aluminum，surface anodic oxidation |
| Processor | Onboard Intel Core i5 7360U（Dual core quad threads，2.3GHz，Max turbo 3.6GHz） |
| RAM | Support 1*DDR4 2133 SODIMM RAM slot，Max support 32GB |
| BIOS | AMI EFI BIOS |
| Display Chip | Intel Iris Plus Graphics 640 |
| Display Port | 1*DP，1*HDMI |
| Front I/O | 2*COM（COM1, COM2 RS232 or RS485 mode Optional），4*USB3.0，1*Power Switch，1*SIM slot |
| Rear I/O | 1*DC，2*USB2.0，1*HDMI，1*DP<br>1*Audio (Support Mic and Speaker at the same time)，2*Intel i225-V 2.5G LAN |
| Expansion Slot | Support 1*M.2 2280 M-Key slot（Support SATA protocol and NVME protocol）<br>Support 1*MINI PCIE slot（WIFI/3G/4G Optional），SIM slot on front plate |
| Network | 2*Intel i226-V 2.5G 1000/2500M LAN |
| Storage | Support 1*M.2 2280 slot，1*2.5" HDD，Support RAID 0/1 |
| Power Supply | Support DC 12V Input |
| Other Function | Auto power on when there is electricity, Timing boot, Wake on LAN,PXE boot, Watchdog（0～255 level） |
| Work Temp | 0℃ ～ +40℃（Commercial HDD），-20℃ ～ +50℃（Industrial SSD），Surface air flow |
| Work Humidity | 5% ～ 95% non-condensing |
| Dimension | 166 * 127 * 55.5 mm |
| Net Weight | 1.16 kg |
| Application | Industrial Automation, Medical, Logistics Transportation, Warehouse, Electronic Education etc. |

# N3122 Drawing



## Accessories List

| Name | Quantity | Specification |
|---|---|---|
| Power Adapter | 1 | 12V5A |
| Power Cord | 1 | Any Plug Optional (China, US, EU, UK etc.) |
| CD Driver | 1 | Neutral |
| VESA Bracket | 1 | Standard |

## Order Information

| | | | |
|---|---|---|---|
| Configuration 1 | Nano N3122 | Intel Core i5 7360U | Standard Port |