

Nano-A352

Rockchip RK3568/3588 Processor - MINI PC



FEATURES

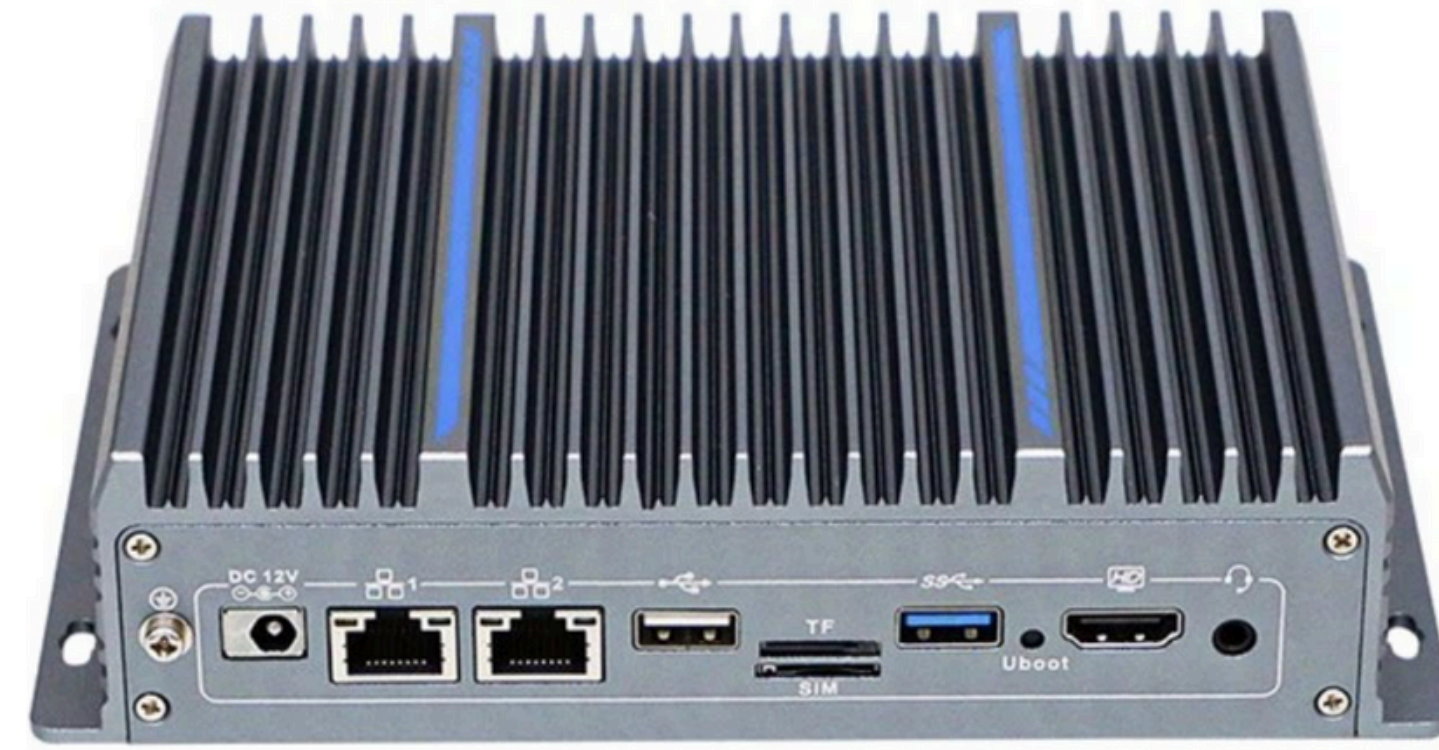
- Fanless Aluminum Design
- Rockchip RK3568/3588 CPU
- 2 × Gigabit LAN Ports and WiFi
- Built-in Mini PCIe
Supports various 4G modules such as Yuge and Quectel (optional)
- 4 × USB, 2 × RS232 COM Ports (1 × RS485 optional)
6 KIO
- Support DC 9V-15V wide voltage input
- Built-in neural network NPU, up to 6Tops (RK3588)

SPECIFICATION

| SYSTEM | | |
|--|--|--|
| CPU | RK-3568 | CPU: (Rockchip)RK-3568 4 Cores, Cortex-A55 up to 2.0GHz |
| | | GPU: Mmail-G52 2EE, support OpenGL ES 1.1/2.0/3.2,OpenCL2.0,Vulkan 1.1 Support 4K |
| | | NPU: 1TOPS |
| | RK-3588 | CPU: (Rockchip) RK-3588,4 Cores Cortex-A76 + 4 Cores Corte -A55, up to 2.4GHz |
| GPU: G610, support OpenGL ES 1.1/2.0/3.1/3.2, Vulkan1.1,1.2, OpenCL 1.1, 1.2, 2.0 Support 8K | | |
| NPU: 6TOPS | | |
| Memory | Max. 32 GB | |
| ROM | Onboard 16G/32G/64G, 256G (optional) | |
| WiFi | Onboard WiFi6, support IEEE 802.11 a/b/g/n/ac/ax | |
| Bluetooth | Support V2.1 + EDR/BT v3.0/BT v3.0 + HS/BT v4.0/BT v5.0 | |
| Display Port | 1 × HDMI 1 × LVDS (for internal screen connection, Max. 1080P) | |
| Expansion | 1 × TF Card Max. 256G, SIM Card (available when 4G is installed) 1 × Mini PCIe (4G/5G) | |
| OS Support | Ubuntu, Android, Harmonyos | |
| Front I/O | 1 × Power Button 1 × DC-In 1 × HDMI 1 × USB 3.0 1 × USB/OTG | |
| Rear I/O | 2 × Gigabit LAN Ports 1 × Audio Interface (2-in-1) (3.5mm) 2 × RS232 COM Ports | |
| Power | DC 9-15V | |
| Application | Industrial automation, medical, logistics & transportation, warehouse, e-educationetc. | |
| ENVIRONMENT | | |
| Operating Temperature | -20°C ~ 70°C, surface air flow | |
| Relative Humidity | 5% ~ 95% (non-condensing) | |
| MECHANISM | | |
| Dimension | 185 × 121 × 44 mm | |
| Net Weight | 0.82 kg | |
| Warranty | 1-Year warranty | |



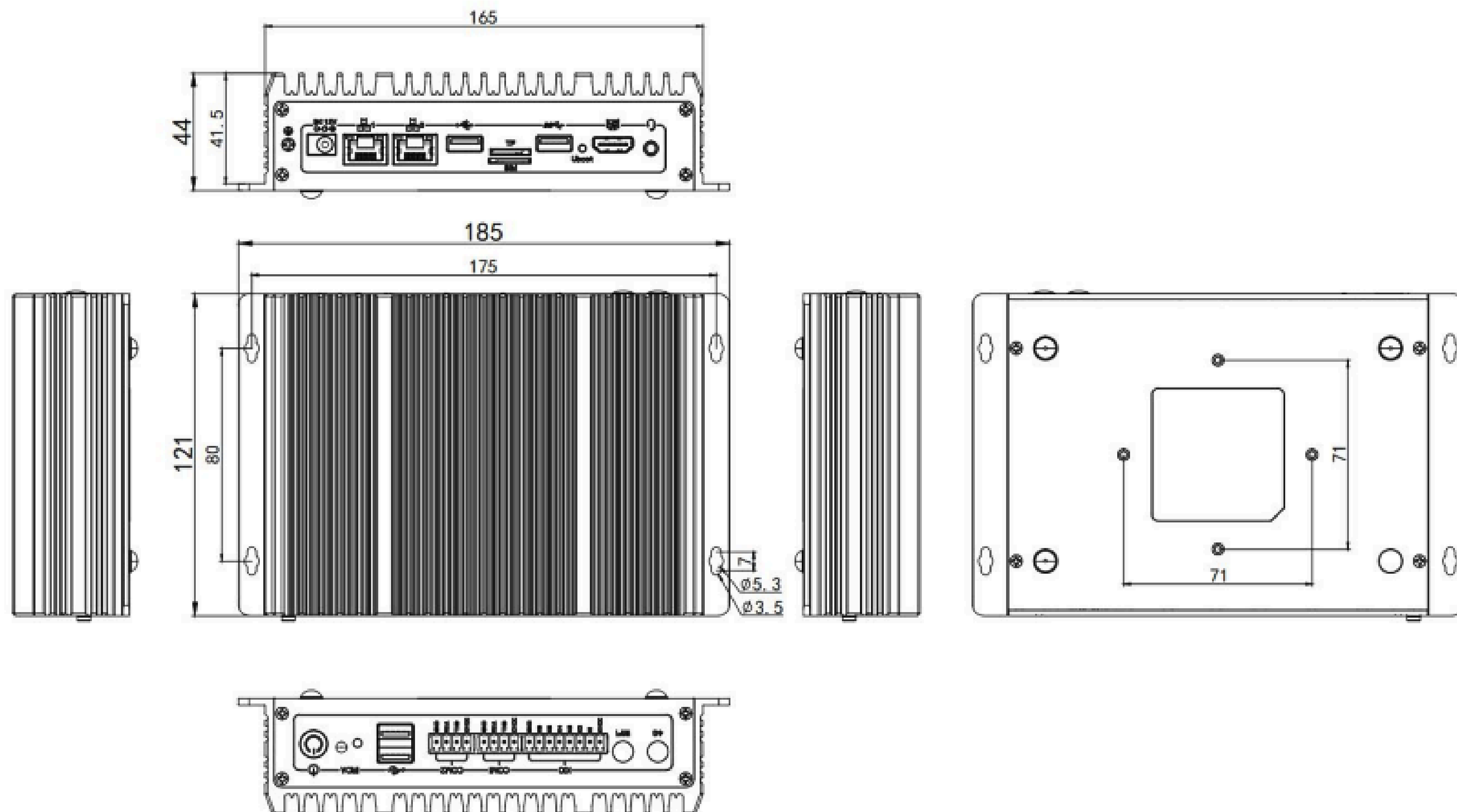
Front View



Rear View

DIMENSION

unit:mm



ACCESSORY

| Part Name | Quantity | Specification |
|--|----------|----------------------|
| Power Adapter | 1 | Optional 12V 3.3A |
| Power Cord | 1 | CN, US, UK, EU etc. |
| WiFi Antenna | 1 | 2.4/5G |
| Certificate of conformity | 1 | Neutral |
| Warranty card | 1 | Neutral |
| Remote control (Android system available) | 1 | Optional accessories |

ORDER INFORMATION

| Nano-A352 | I/O Port | Expandable Options | Specification |
|------------------------|---|----------------------------------|---|
| RK-3568 Dual LAN Ports | 2 × LAN Ports 1 × USB 3.2 (OTG) 2 × COM Ports 1 × DC-In 1 × HDMI 1 × Audio 1 × 6 KIO 1 × TF Card Slot 1 × SIM Card Slot | 1 × Mini PCIe (Expandable 4G) | Android 11 Ubuntu 20.04 Open Harmony V4.0 |
| RK-3588 Dual LAN Ports | 2 × LAN Ports 2 × USB 3.2 (one of them is OTG) 2 × COM Ports 1 × DC-In 1 × HDMI 1 × Audio 1 × 6 KIO 1 × TF Card Slot 1 × SIM Card Slot | 1 × Mini PCIe (Expandable 4G) | Android 12 Ubuntu 20.04 |

Note: Please contact us for more details.