

Nano-A352

Rockchip RK3568/3588 Processor - **MINI PC**



FEATURES

- Fanless Aluminum Design
- Rockchip RK3568/3588 Processor
- 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
- Built-in neural network NPU, up to 6Tops (RK3588)

SPECIFICATION

SYSTEM		
Processor	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℃ ~ 70℃, surface air flow	
Relative Humidity	5% ~ 95% (non-condensing)	
Certification	CE, CCC, FCC Class A, RoHS	
MECHANISM		
Dimension	185 × 121 × 44 mm	
Net Weight	0.82 kg	



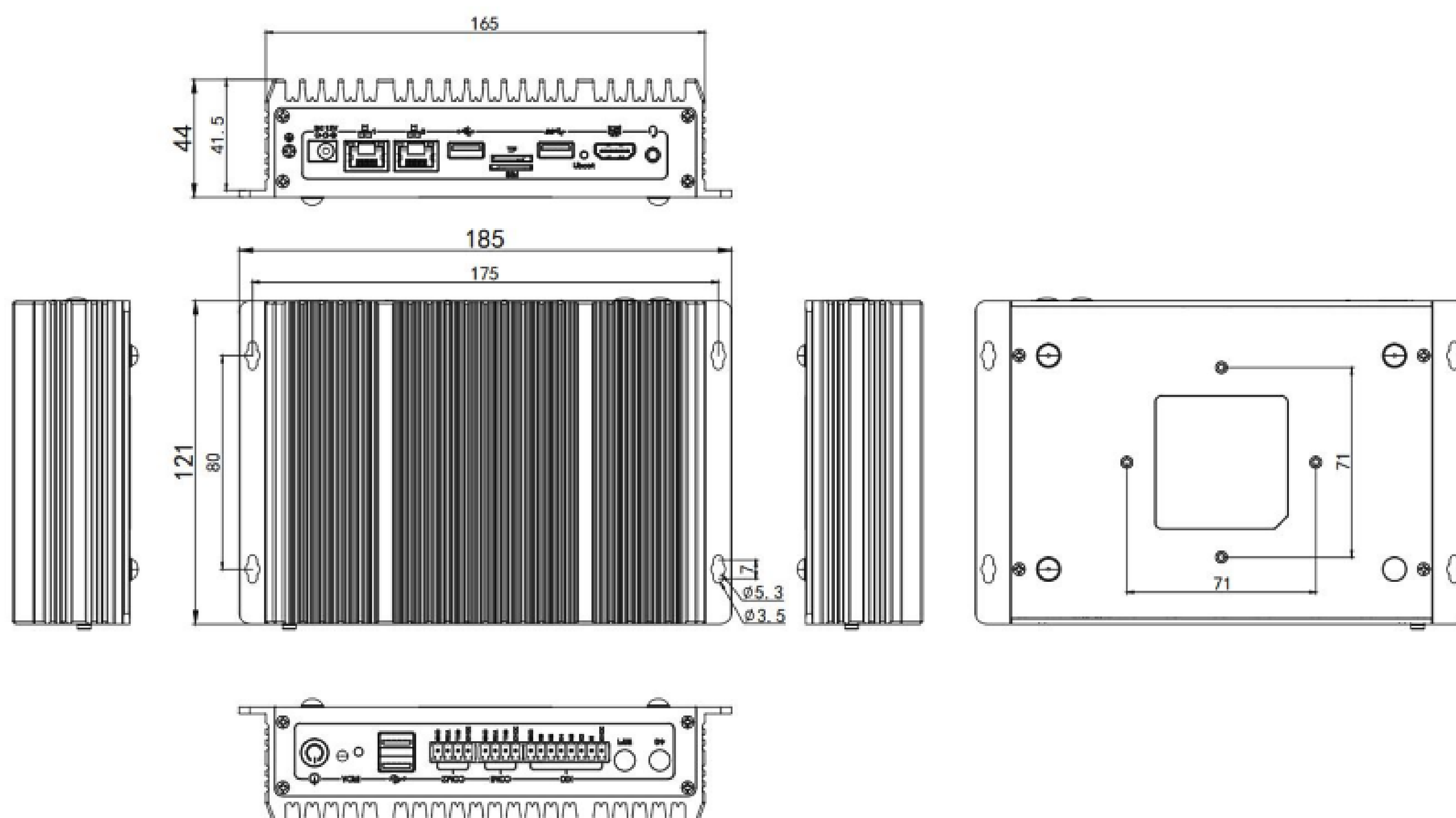
Front View



Rear View

DIMENSION

unit:mm



ACCESSORY

Part Name	Quantity	Specification
Power Adapter	1	12V 3.3A
Power Cord	1	CN, US, UK, EU etc.
WiFi Antenna	1	2.4/5G
Remote control (Android system available)	1	Accessories optional

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.