



1319.00 EUR

incl. 19% VAT, plus [shipping](#)

- NVIDIA Jetson !
- Orin NX 8GB !
- Industrial-grade Design !
- -25~60°C Wide Temperature !



Support:  [Specifications](#)

- NVIDIA® Jetson Orin™ Nano and NX SOM Compatible Box PC, Up to 100TOPS/25W
- Industrial Fanless & Compact Design
- Wide Operating Temperature -25~60°C
- HDMI up to 4K@60Hz Resolution
- 2x RJ-45 1GbE LAN
- 2x USB3.2 Gen2 Type A
- 1x D-Sub9 RS-232 (4-wire)
- High-speed M.2 2280 PCIe x4 NVMe
- Support 5G/LTE and WiFi-6E

MA1 (MA1) Specifications

| | | |
|-------------------|---|---|
| | NVIDIA® Jetson Orin™ Compatible Module | NVIDIA® Jetson Orin™ NX 8GB Module (10~20W) |
| | DISPLAY INTERFACE | 1 x HDMI 2.0 Type A, Up to 3840 x 2160 at 60 Hz Resolution |
| | I/O PORT | 2 x USB 3.2 Gen 2 Type A / 1 x USB2.0 MicroUSB OTG with Recovery Button (for Recovery Mode Only) |
| SYSTEM | EXPANSION SLOT | 1 x M.2 3042/3052 B-Key Slot (USB3.2) for 5G/LTE Module / 1 x Nano-SIM Slot / 1 x M.2 2230 E-Key Slot (PCIe/USB2.0) for WiFi Module |
| | REAR I/O | 2 x 1GbE RJ-45 / 1 x RS-232 DB9 (4-wire) |
| | STORAGE | 1 x M.2 2280 M-Key Slot (PCIe x4 for NVMe) |
| POWER REQUIREMENT | POWER INPUT | 12V DC Input |
| | POWER ADAPTER | 60W AC-DC Power Adapter with 2-PIN Terminal Block |
| MECHANICAL | THERMAL DESIGN | Fanless |
| | DIMENSIONS (W X D X H) | 90 x 125 x 65 mm |
| | OPERATING TEMPERATURE | -25°C ~ 60°C |
| ENVIRONMENTAL | OPERATING HUMIDITY | 10% ~ 95% R/H (Non-condensing) |
| | CERTIFICATION | CE / FCC Class B |
| OS | OS SUPPORT | NVIDIA JetPack 5.1.1 (Ubuntu 20.04 with Linux Kernel 5.10 LTS) |
| PACKING LIST | PACKAGE | 1 x Embedded System / 1 x AC-DC Power Adapter with 2-Pin Terminal Block / 1 x MicroUSB cable / 1 x Power Cord |