



1059.00 EUR

incl. 19% VAT, plus shipping

- **Intel Core Ultra 7 !**
- **4-Display Support !**
- **12-36V Input !**
- **3,5" SBC !**

- Powered by Intel® Core™ Ultra SoC Processor (Meteor Lake): With integrated NPU for AI acceleration.
- High-Performance Memory: 2x DDR5 5600MHz SO-DIMM, up to 96GB.
- Dual Intel® 2.5GbE LAN: Supports TSN, Redundancy, and High-speed connectivity
- Versatile 4-Display Support: 3x 4K outputs (DP Type-C, DP, HDMI) and 1x LVDS for flexible configurations (DP type-C colay USB3.2)
- Storage and Expansion: 1x SATA III, 1x M.2 E-Key, 1x M.2 M-Key, 1x M.2 B-Key, and 1x Nano SIM slot.
- Comprehensive I/O: 1x USB 3.2 Gen2x2, 3x USB 3.2 Gen 2, 4x USB 2.0, and 4x COM ports. (USB3.2 type-C colay DP)
- Wide-Range DC Input: 12–36V for industrial applications.

SYSTEM

MB FORM FACTOR

CPU

CHIPSET

MEMORY

BIOS

WAKE ON LAN

3.5"

Onboard Intel® Core™ Ultra 7 Processor 155U (Formerly Meteor Lake, TDP 15W)

Intel® SoC

2 x DDR5 5600MHz, Dual Channel SO-DIMM, up to 96GB

UEFI

Yes

| | |
|-------------------|---|
| WATCHDOG TIMER | 255 Levels |
| SECURITY | TPM2.0 (dTPM, Optional) |
| RTC BATTERY | Lithium Battery |
| DIMENSION (W X D) | 148.0 (W) x 102.0 (D) mm (5.8" x 4.0") |
| OS SUPPORT | Windows® 11 (64bit) Windows® 10 (64bit) Linux |
| POWER | |
| POWER REQUIREMENT | DC-in 12~36V |
| POWER ON MODE | AT / ATX (Default) Mode |
| CONNECTOR | DC Jack |
| DISPLAY | |
| GPU | Intel® Graphics |
| LVDS | 1 x 24-bit Dual Channel LVDS (Max. Resolution: 1920 x 1200 @60Hz, Co-lay eDP) |
| Type-C DP | 1 x Type-C DP1.4 (Max Resolution: 4096 x 2160@60Hz) |
| DP | 1 x DP1.4 (Max Resolution: 4096 x 2160@60Hz) |
| HDMI | 1 x HDMI 2.0b (Max Resolution: 4096 x 2160@60Hz) |
| MULTIPLE DISPLAY | Support 4 Displays |
| AUDIO | |
| CODEC | Realtek Audio Codec |
| COMBO | 1 x Internal Header |
| AMPLIFIER | 3W |
| LAN | |
| ETHERNET | 1 x RJ45 for Intel® I226-V 2.5GbE 1 x RJ45 for Intel® I226-LM 2.5GbE |
| USB PORT | |
| USB | 1 x USB 3.2 Gen 2x2 Type-C (20Gbps) 3 x USB 3.2 Gen 2x1 (10Gbps, Formerly USB 3.1 Gen 2) Internal Header for 4 x USB 2.0 |
| SERIAL PORT | |
| COM | Internal Header for 4 x RS-232/422/485 |
| INTERNAL I/O | |
| GPIO | 8-Bit |
| SMBUS | Yes |
| I2C | Yes |
| FAN | 1 x 4-pin Connector for CPU Fan (PWM Mode) |
| FRONT PANEL | HDD Active LED Power LED Power On/Off Reset |
| ADDITIONAL | 1 x Chassis intrusion 1 x AT/ATX Mode Selection |
| STORAGE | |

| | |
|-----------------------------|---|
| SATA | 1 x SATA III 1 x SATA Power Connector |
| RAID | RAID 0/1 |
| EXPANSION | |
| M.2 | 1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1) Support CNVi 1 x B-Key 3042/3052 (USB 3.2/PCIe 3.0 x2) 1 x M-Key 2242/2280 (PCIe 4.0 x4 / SATA III) Support NVMe |
| SIM | 1 x Nano SIM Card Slot |
| ENVIRONMENT & CERTIFICATION | |
| OPERATING TEMPERATURE | -20°C ~ 60°C (-4°F ~ 140°F) |
| STORAGE TEMPERATURE | -20°C ~ 85°C (-4°F ~ 185°F) |
| OPERATING HUMIDITY | 10 ~ 90% relative humidity, non-condensing |
| CERTIFICATION | CE/FCC Class A |