



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

- Barebone !
- Intel N97 !
- 1x HDMI !
- 2x Comprehensive I/O !

- Powered by Intel® N97/N200 SoC Processors (formerly Alder Lake)
- High-Performance Memory: Supports DDR5 SO-DIMM
- 4K Display: Supports HDMI 2.0b (4096×2160@60Hz) for high-resolution output
- Storage & Expansion: 1 x M.2 E-Key, 1 x B+M Key paired with 1 x Nano SIM Slot
- Comprehensive I/O: 2 x USB 3.2 Gen2, 2 x USB 2.0, 2 x RS-232/422/485
- Enhanced Security: Supports Intel fTPM
- Pre-installed with one DDR5 4800MHz, Single Channel SO-DIMM, 8GB Memory

#### SYSTEM

##### MB FORM FACTOR

##### CPU

##### CHIPSET

##### MEMORY

##### BIOS

##### WAKE ON LAN

##### WATCHDOG TIMER

##### SECURITY

##### RTC BATTERY

##### OS SUPPORT

##### POWER

##### POWER REQUIREMENT

##### POWER ON MODE

##### DISPLAY

##### GPU

##### HDMI

##### AUDIO

##### CODEC

##### LAN

##### Pico-ITX

Onboard Intel® Processor N97 (Formerly Alder Lake-N, TDP 12W)

Onboard Intel® Processor N200 (Formerly Alder Lake-N, TDP 6W)

Intel® SoC

1 x DDR5 4800MHz, Single Channel SO-DIMM, up to 32GB

UEFI

Yes

255 Levels

Intel® PTT (Integrated fTPM)

Lithium Battery

Windows® 11 (64bit)

Windows® 10 (64bit)

Linux

DC-in 12V

40W Adapter: AC90~240V, DC12V/3.3A

AT / ATX (Default) Mode

Intel® UHD Graphics

1 x HDMI 2.0b (Max Resolution: 4096 x 2160@60Hz)

Realtek Audio Codec

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|-----------------------------|---------------------------------------------------------------------------------------------------|
| ETHERNET                    | 1 x RJ45 for Realtek® RTL8111H GbE                                                                |
| SYSTEM I/O                  | 2 x USB 3.2 Gen.1<br>1 x RJ45                                                                     |
| REAR PANEL I/O              | 1 x HDMI<br>1 x DC-in (Lockable)<br>2 x WIFI Antenna Holes<br>1 x GND Hold<br>2 x RS-232/422/485  |
| FRONT PANEL I/O             | 2 x USB 2.0<br>1 x Power Button + Power LED                                                       |
| EXPANSION                   |                                                                                                   |
| M.2                         | 1 x B+M-Key 2242/3042/3052 (USB 3.2/SATA III/PCIe 3.0 x2)<br>1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1) |
| SIM                         | 1 x Nano SIM Card Slot                                                                            |
| MECHANICAL                  |                                                                                                   |
| MOUNTING                    | Wall + VESA mount                                                                                 |
| DIMENSIONS (W x D x H)      | 129.0 (W) x 109.4 (D) x 34.0 (H) mm                                                               |
| NET WEIGHT                  | 0.56 KG                                                                                           |
| ENVIRONMENT & CERTIFICATION |                                                                                                   |
| OPERATING TEMPERATURE       | -20°C ~ 50°C (-4°F ~ 122°F)                                                                       |
| STORAGE TEMPERATURE         | -40°C ~ 85°C (-40°F ~ 185°F)                                                                      |
| OPERATING HUMIDITY          | 10 ~ 90% Relative Humidity, Non-condensing                                                        |
| CERTIFICATION               | CE/FCC Class A<br>LVD<br>China RoHS<br>CMRT Report<br>TSCA Declaration<br>WEEE<br>REACH           |
| ESG DECLARATION             |                                                                                                   |