



509.00 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

Pico-ITX

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

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

CHIPSET

Intel® SoC

MEMORY

1 x DDR5 4800MHz, Single Channel SO-DIMM, up to 32GB (8GB preinstalled)

BIOS

UEFI

WAKE ON LAN

Yes

WATCHDOG TIMER

255 Levels

SECURITY

Intel® PTT (Integrated fTPM)

RTC BATTERY

Lithium Battery

OS SUPPORT

Windows® 11 (64bit)

Windows® 10 (64bit)

Linux

POWER

POWER REQUIREMENT	DC-in 12V 40W Adapter: AC90~240V, DC12V/3.3A AT / ATX (Default) Mode
POWER ON MODE	
DISPLAY	
GPU	Intel® UHD Graphics
HDMI	1 x HDMI 2.0b (Max Resolution: 4096 x 2160@60Hz)
AUDIO	
CODEC	Realtek Audio Codec
LAN	
ETHERNET	1 x RJ45 for Realtek® RTL8111H GbE
SYSTEM I/O	
REAR PANEL I/O	2 x USB 3.2 Gen.1 1 x RJ45 1 x HDMI 1 x DC-in (Lockable) 2 x WIFI Antenna Holes 1 x GND Hold
FRONT PANEL I/O	2 x RS-232/422/485 2 x USB 2.0 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) 1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1) 1 x Nano SIM Card Slot
SIM	
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 LVD
ESG DECLARATION	China RoHS CMRT Report TSCA Declaration WEEE REACH