

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

CHIPSET

MEMORY

BIOS

WAKE ON LAN

WATCHDOG TIMER

SECURITY

RTC BATTERY

OS SUPPORT

POWER

POWER REQUIREMENT

POWER ON MODE

DISPLAY

GPU

HDMI

AUDIO

CODEC

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 (8GB preinstalled)

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

LAN	
ETHERNET	1 x RJ45 for Realtek® RTL8111H GbE
SYSTEM I/O	
	2 x USB 3.2 Gen.1
	1 x RJ45
	1 x HDMI
REAR PANEL I/O	1 x DC-in (Lockable)
	2 x WIFI Antenna Holes
	1 x GND Hold
	2 x RS-232/422/485
FRONT PANEL I/O	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)
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
	LVD
	China RoHS
	CMRT Report
ESG DECLARATION	TSCA Declaration
	WEEE
	REACH