

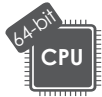


## Intel<sup>®</sup> N100 Fanless Mini PC

- Intel<sup>®</sup> Alder Lake-N Quad-Core N100 Processor, up to 3.4GHz
- ZERO db Cooling System
- Dual Display Ready: 2 x HDMI<sup>®</sup> 2.1 (4K@60Hz)
- Memory: 4/8/16GB DDR4-3200, upgradeable to 32GB
- Storage: 128/256/512GB SSD (PCIe 3.0 x4), upgradeable to 4TB
- Intel<sup>®</sup> Dual Band Wi-Fi (2.4GHz/5GHz), BT
- RJ-45 2.5 Gigabit Fast Ethernet
- Housing Material: Aluminum, Galvanized Steel (SGCC)
- VESA Mount Included
- Wake On LAN, AC Power Loss, RTC Wake Up
- Windows 11 Pro (64-bit) Pre-installed



Fanless Design



Intel<sup>®</sup> N100 (64-bit)



2.5G Ethernet



Dual 4K@60Hz Video Output



Dual Display Ready

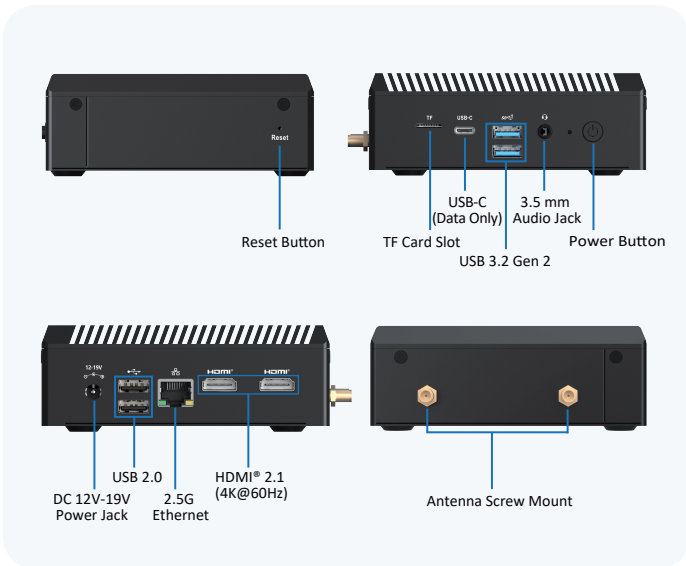


802.11ax Dual Band Wi-Fi 6 (Optional)



Windows 11 Pro

## Product Overview



## I/O Interfaces

- **LAN Port** 1 x RJ45, 10M/100M/1000M/2.5 Gigabit Fast Ethernet
- **USB Ports** 1 x USB 3.2 Gen 2 Type-C (Data Only, up to 10Gbps), 2 x USB 3.2 Gen 2 Type-A (10Gbps), 2 x USB 2.0
- **Audio Jack** 3.5mm Audio Jack (Earphone+Microphone, 2-in-1)
- **Display Output** 2 x HDMI<sup>®</sup> 2.1, 3840X2160@60Hz
- **Antenna** 2 x External Wi-Fi Antennas
- **Power Button** 1 x Power Button
- **Reset Button** 1 x Clear CMOS Button (Reset BIOS)
- **Power Jack** 1 x 12V-19V DC-IN Jack

## Specifications

### System Hardware

- **BIOS** AMI EFI X64
- **Processor** Intel<sup>®</sup> Alder Lake-N Quad-Core N100 (Base Frequency 0.8GHz, Max Turbo Frequency 3.40 GHz)
- **Graphics Engine** Intel<sup>®</sup> UHD Graphics
- **Memory** 1 x 260-pin DDR4 3200MHz SO-DIMM 4/8/16GB, upgradeable to 32GB Max.
- **Storage** 128/256/512GB M.2 PCIe 3.0 x4 NVMe SSD, upgradeable to 4TB Max.
- **Ethernet** 1 x RTL8125BG-CG 2.5 Gigabit Ethernet
- **LED Indicators** LEDs for Power, LAN (Active, Status)
- **WIFI/BT** Intel<sup>®</sup> Wireless-AX101 / AX201 (Dual Band AX Wi-Fi)

### General

- **Certification** CE, FCC, RoHS
- **Dimensions (WxDxH)** 123x120x46mm (4.84"x4.72"x1.81")
- **Form Factor** Mini PC
- **Encloser** Metal Housing
- **Weight (Net)** 1.55 kg
- **Power Requirement** 12V/3A DC-IN
- **Power Consumption** 12W (Typical), 25W (Max)

### Environment

- **Operating Temperature** 0 ~ 50°C @ 5 ~ 85% RH
- **Storage Temperature** -20 ~ 70°C
- **Relative Humidity** 10 ~ 95% RH @ 40 °C/104 °F, non-condensing