

Features

- Motherboard Inside: ECM-ADLN-N97 3.5" SBC
- Intel® Processor N97 onboard
- 1 x SODIMM socket supports DDR5 4800 MT/s up to 16GB
- 64GB eMMC Onboard
- 2 x DisplayPort 1.4b 4K@60Hz
- 2 x LAN, Intel® Ethernet Controllers I226-V
- 3 x USB 3.2 Gen 2, 2 x USB 2.0
- 1 x USB Type C OTG
- 1 x COM Port
- 1 x Combo Audio Jack
- 1 x M.2 2242/3042 B-Key, 1 x M.2 2230 E-Key
- 12V to 24V DC Input, Lockable DC Jack
- TPM 2.0
- Fanless Operation
- 8.46" x 5.75" x 1.97"
- Supports Windows 10/11, Linux Ubuntu

Specifications

System	
Motherboard	ECM-ADLN-N97 3.5" SBC
CPU	Intel® Processor N97, quad-core, 6M Cache, up to 3.60 GHz, up to 12W TDP Intel® Alder Lake N Platform
System Memory	1 x SODIMM socket supports DDR5 4800 MT/s up to 16GB
BIOS	AMI 256Mb uEFI BIOS
Display	Intel® UHD Graphics Support Dual Displays
Ethernet	2 x Intel® Ethernet Controller I226-V (2.5GbE)
Audio	Realtek HD Audio
Expansion	1 x M.2 E-Key 2230, CNVi Support (PCIe x 1 + USB 2.0) 1 x M.2 B-Key 2242/3042 with Nano SIM Card Socket (PCIe x1, SATAIII, & USB)
Storage	64GB eMMC Onboard
TPM	TPM 2.0
Supported OS	Win 10 Win 11 Linux Ubuntu
External I/O - Front	
USB	2 x USB 2.0
Power Button	1 x Power Button
Reset Button	1 x Reset Button
LED	1 x HDD LED



External I/O - Rear

Display	2 x DisplayPort++ 1.4b 4K@60Hz
USB	3 x USB 3.2 Gen 2 (Red) 1 x USB Type C OTG
LAN	2 x RJ45
DC	1 x Lockable DC Jack
Audio	1 x Combo Audio Jack
SMA	2 x Knockout for SMA Connectors
COM	1 x COM Port

Mechanical & Environment

Power Type	12V to 24V DC Input
Power Adapter	Input: 100 ~ 240Vdc/ 50 ~ 60Hz Output: 19V 120W Power Adapter
Cooling	Fanless through Aluminum Fin
Operating Temp.	0°C ~ 40°C (-32°F ~ 104°F)
Storage Temp.	-20°C ~ 75°C (-4°F ~ 167°F)
Operating Humidity	5% ~ 85% Relative Humidity, Non-condensing
Dimensions	8.46" x 5.75" x 1.97" (215x146x50mm)
Certification	CE, FCC Class B, RoHS
Weight	approx. 4 lbs (1.8 kgs)

Ordering Info

NUC-ADLN	ECM-ADLN-N97 3.5" SBC inside, Intel® Processor N97 Onboard, up to 12W TDP
Accessory	19V 120W Power Adapter US Power Cord

* All product specifications and images are subject to change without notice. Last update: 08/23/2024