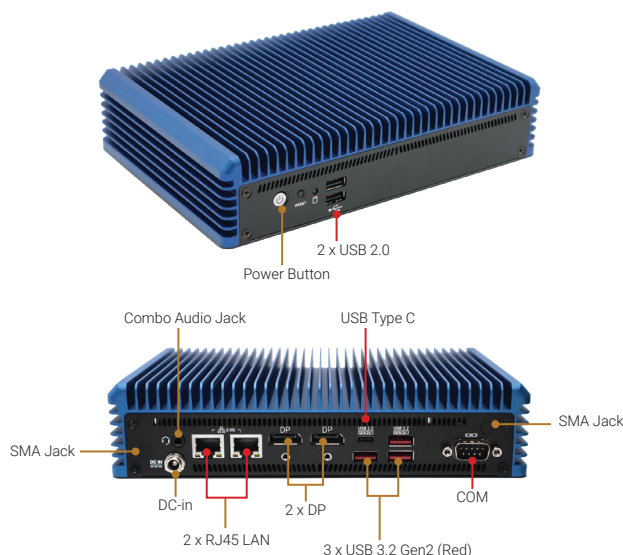


NUC-ADLN

Compact, Slim Fanless Embedded Computer with Intel® Processor N97 quad-core, and 64GB eMMC onboard



intel
processor



Features

- Motherboard Inside: ECM-ADLN-N97 3.5" SBC
- Intel® Processor N97 onboard
- 1 x SO-DIMM 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
- Supports Windows 10/11, Linux Ubuntu



Fanless



Dual Displays



1 x USB Type C



1 COM



Dual LAN



DCIN

SPECIFICATIONS

System	
Motherboard	ECM-ADLN-N97 3.5" SBC
Processor	Intel® Processor N97, quad-core, 6M Cache, up to 3.60 GHz, up to 12W TDP Intel® Alder Lake N Platform
Chipset	SoC
Memory	1 x SO-DIMM socket supports DDR5 4800 MT/s up to 16GB
Display Chipset	Intel® UHD Graphics Support Dual Displays
Ethernet	2 x Intel® Ethernet Controller I226-V (2.5GbE)
Audio Codec	Realtek HD Audio Codec
Expansion	1 x M.2 E-Key 2230, CNVi Support (PCIe x1 + USB 2.0) 1 x M.2 B-Key 2242/3042 with Nano SIM Card Socket (PCIe x1, SATAIII, & USB) 64GB eMMC Onboard
Storage	64GB eMMC Onboard
System Fan	Fanless
TPM	TPM 2.0
Supported OS	Win 10, Win 11, Linux Ubuntu
External I/O - Rear	
Display	2 x DisplayPort++ 1.4b 4K@60Hz
USB	3 x USB 3.2 (Red) 1 x USB Type C OTG
LAN	2 x RJ45
DC	1 x Barrel Type DC-In
Audio	1 x Combo Audio Jack
SMA	2 x Knockout for SMA Connectors
COM	1 x COM Port

External I/O - Front

USB	2 x USB 2.0
Power	1 x Power Button
Reset	1 x Reset Button
LED	1 x HDD LED

Mechanical, Power, and Environment

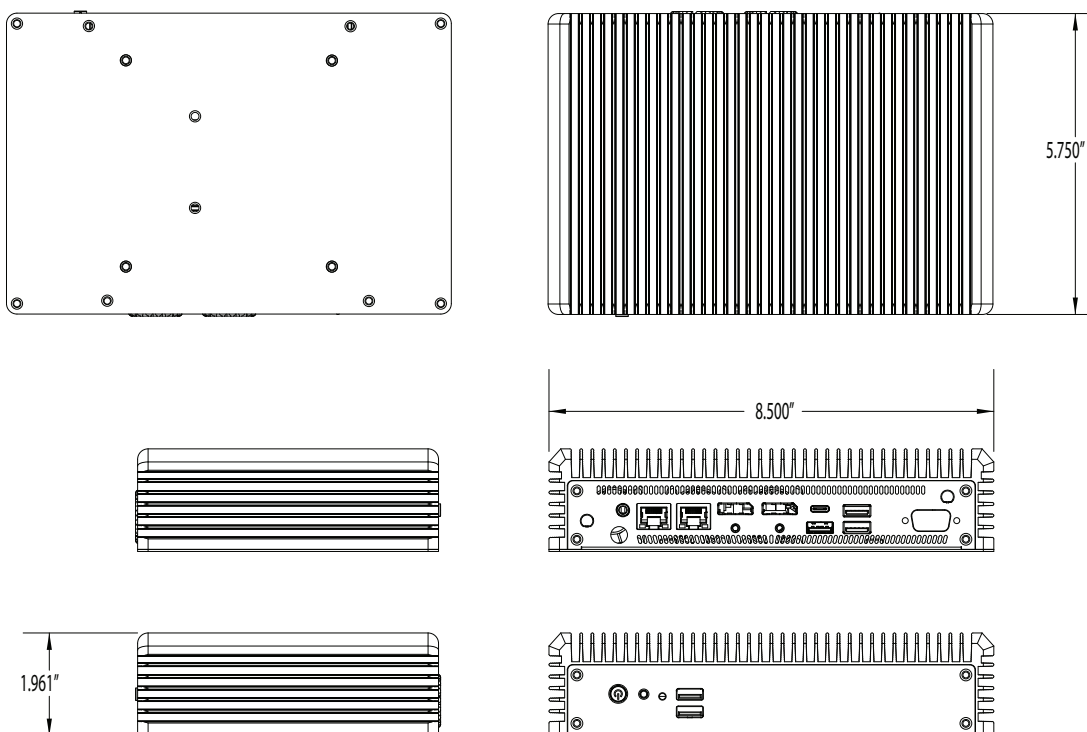
Power Requirement	12V-24V Wide Range DC-In
Power Adapter	19V 120W Power Adapter
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-20° C ~ 75° C (-14°F ~ 167°F)
OP Humidity	5% to 85% non-condensing
Cooling Design	Fanless through Aluminum Fin
Certification	FCC Class B/CE RoHS Compliant
Dimensions	8.50" x 5.75" x 1.96"
Weight	4 lbs (1.8 kgs)

SPECIFICATIONS / ADDITIONAL PRODUCT PHOTOS



DIMENSIONS

Unit: inch



ORDERING INFORMATION

Model Name	CPU/CPU Socket	Memory / Storage	Ethernet / LAN	Part Number
NUC-ADLN-N97	Intel® Processor N97	1xSO-DIMM Socket	2 x RJ-45 (2.5GbE)	DC-in 12-24V

PACKING LIST

- ✓ 1 x NUC-ADLN Computer
- ✓ 19V 120W Power Adapter
- ✓ US Power Cord

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