

ESY-CIN04

Intel N100 Mini PC

Features

- Intel Alder Lake N100, 0.8GHz up to 3.4GHz, 6MB Cache
- 16GB LPDDR5 RAM
- 128GB SSD
- 2x Gbps Ethernet Ports
- 3x USB3.1 Type-A
- 3x HDMI2.1
- 1x Audio In/Out
- 1x DC Jack (DC IN)
- Linux Ubuntu 24.04

Appearance

*The image shown is for illustrative purposes only.





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Revision Table

Date	Revision	Content	By
2025/11/27	0.1	First Draft (Preliminary)	Eisley

ACT POWER TAIWAN
Preliminary

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Specification

System	
SoC	Intel Alder Lake N100, 4 Core 5 Threads, 0.8GHz up to 3.4GHz, 6MB Cache
Memory	16GB LPDDR5 RAM
Storage	128GB
External I/O	2x 1Gbps Ethernet 3x USB3.1 Type-A 3x HDMI2.0 Type-A 1x 3.5mm Phone Jack (Two-in-One Interface) 1x 5.5/2.1mm Power Supply
OS	Linux Ubuntu
Power Supply	12V / 2.5A
	5.5/2.1mm, DC IN
Housing	
Material	Plastic Case
Dimension	87 x 87 x 46 (mm)
Weight	245 g

Environmental

Operating Temp.	0°C to 40°C
Storage Temp.	-20°C to 60°C
Humidity	90% @40°C, Non-Condensing.

Environmental performance may vary according to the integration method or final integration scenario.

Compliance

Certifications	CE/FCC/RoHS, Applied after Sample Confirmation. TBD
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Deliverables

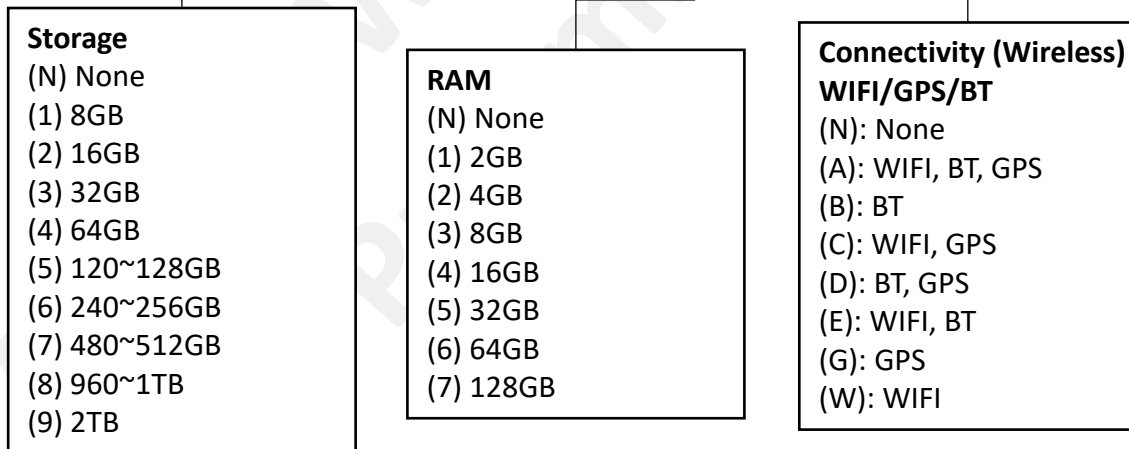
1	Intel N100 Mini PC
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Ordering Information

Model Name	Description	Unit
ESY-CIN04	Intel N100 Mini PC	1

Ordering Details

ESY-CIN04 - 5 4 N



Example: ESY-CIN04-54N

Intel N100 Mini PC, 128GB Storage, 16GB RAM

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