



PALM-2NOR03

Compact Fanless AI Box:

NVIDIA® Jetson Orin™ SoM + 2NOR03

- CPU Board:
- NVIDIA Jetson Orin Nano (Super):
4 / 8GB LPDDR5, 20 / 40 TOPs
- NVIDIA Jetson Orin NX:
8 / 16GB LPDDR5, 70 / 100 TOPs
- 1 x HDMI®, 1 x GbE, 1 x 2.5GbE, 2 x USB 3.1,
1 x Type C USB 3.1 / 2.0 (OTG)
- 1 x M.2 M key, 1 x M.2 B key

Specifications :

Motherboard	NVIDIA® Jetson Orin™ SOM + 2NOR03	
CPU	8-core Arm® Cortex®-A78AE 2.0 GHz	
	6-core Arm® Cortex®-A78AE 1.5 GHz	
AI Accelerator	NVIDIA Jetson Orin NX: 70 / 100 TOPs	
	NVIDIA Jetson Orin Nano (Super): 20 / 40 TOPs	
Memory	Jetson Orin NX: LPDDR5, 8 / 16GB	
	Jetson Orin Nano (Super): LPDDR5, 4 / 8GB	
Storage	M.2 SSD	
M.2	1 x M.2 M key Type 2242 (PCIe x 4), NVMe	
	1 x M.2 B key Type 3042 (PCIe x 2)	
I/O ports	Network	1 x GbE, 1 x 2.5GbE
	USB	2 x USB 3.1 (external) ;
		1 x USB 3.0 / 2.0 (Type C, OTG)
	Display	1 x HDMI®
Optional Modules	M.2 Module: PCIe	
& Accessory	System Mounting Kit	

Mechanical

Dimensions	75W x 104.5D x 47.6H mm
Weight	473 g
Mounting	System Mount*

Power

DC input	DC-IN +9~24V
----------	--------------

Environment

Operating Temp. (100 % CPU usage)	TBD
Storage Temp.	TBD
Relative Humidity	TBD

Dimension

