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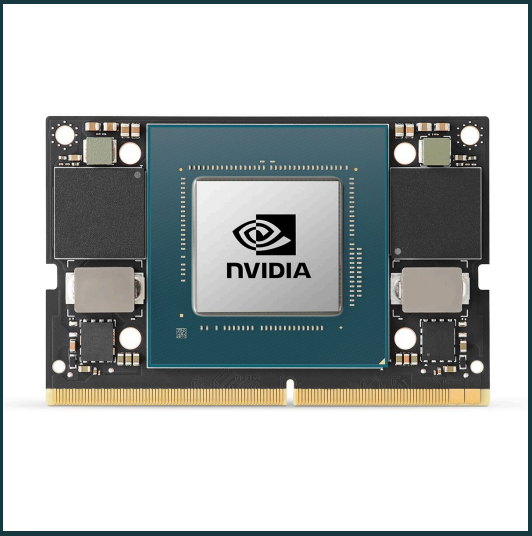
INDUSTRIAL PRODUCT DATASHEET

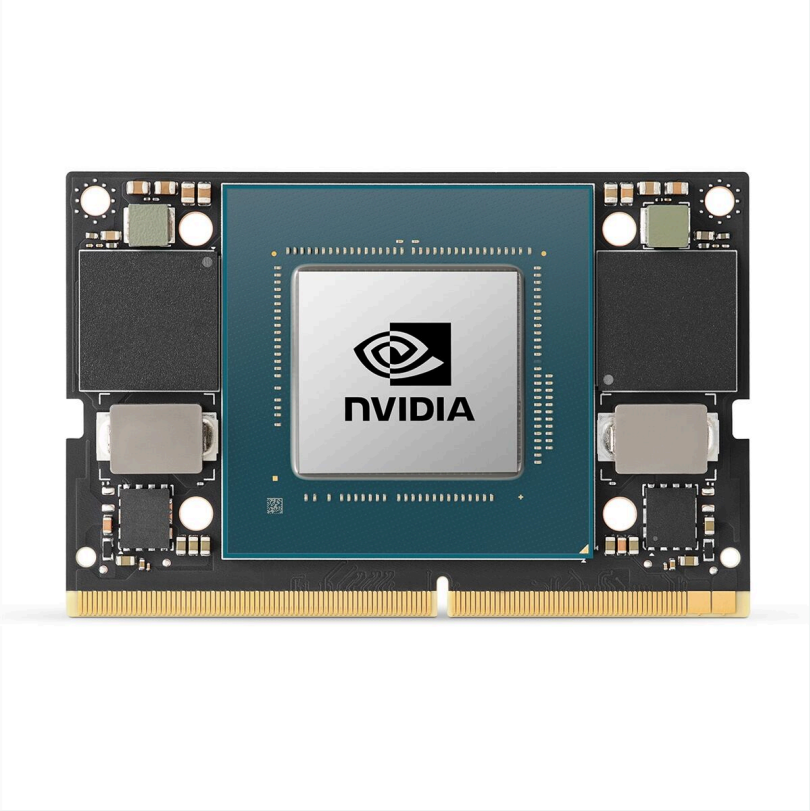
NVIDIA® Jetson Orin™ NX Module 16GB / 900-13767-0000-001

[image] The NVIDIA Jetson Orin NX 16GB module delivers up to 100 TOPS of AI performance in the smallest Jetson form-factor, with power configurable between 10W and 25W.

SKU	UPDATED	PRICE
206001695	2026-11-11 09:03:34	$1099.00(Excl. VAT)



Overview



[image] The NVIDIA Jetson Orin NX 16GB module delivers up to 100 TOPS of AI performance in the smallest Jetson form-factor, with power configurable between 10W and 25W. ThiS gives you 3X the performance of NVIDIA Jetson AGX Xavier and 5X the performance of NVIDIA Jetson Xavier NX, making it ideal for small form-factor, low-power products like drones and handheld devices. [image]

Key Features

01 High-performance GPU with advanced architecture

02 1024-core NVIDIA Ampere architecture

03 GPU with 32 Tensor Cores

04 2x NVDLA v2.0

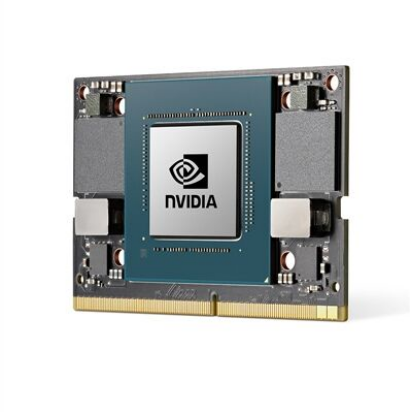
05 8-core Arm Cortex-A78AE v8.2 64-bit CPU

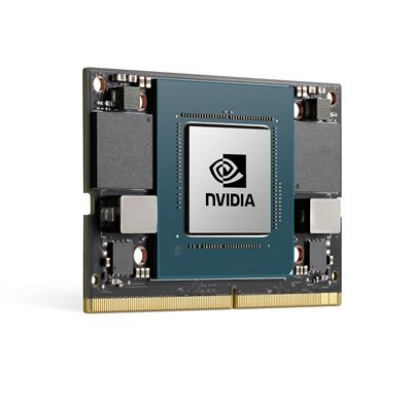
06 16GB 128-bit LPDDR5

07 PVA v2.0

Product Gallery







Applications

- Autonomous Vehicles
- Drones and Robots
- Industrial Automation
- Medical Imaging
- Smart Retail

Resource Links

- https://www.seeedstudio.com/NVIDIA-Jetson-Orin-NX-Module-16GB-p-5524.html
- jetson-orin-nx-datasheet

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