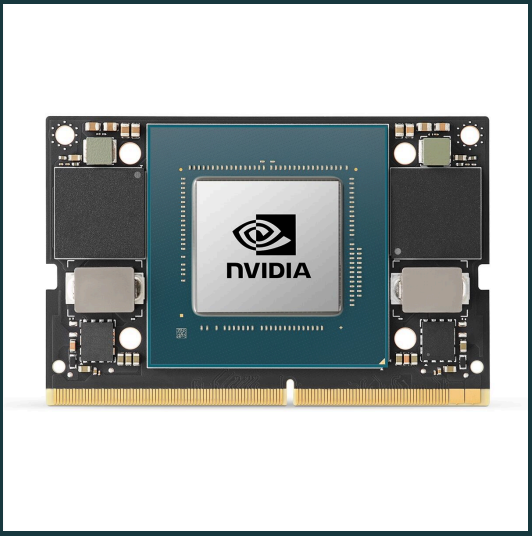
seeed studio

INDUSTRIAL PRODUCT DATASHEET

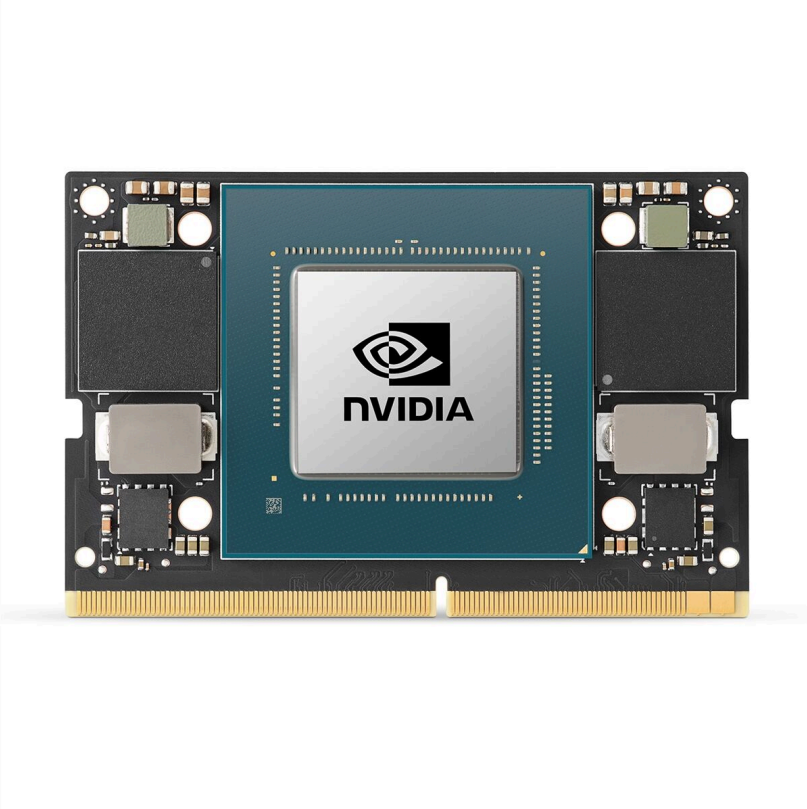
NVIDIA® Jetson Orin™ NX Module 8GB / 900-13767-0010-001

[image] The NVIDIA Jetson Orin NX 8GB module delivers up to 70 TOPS of AI performance in the smallest Jetson form-factor, with power configurable between 10W and 20W.

SKU	UPDATED	PRICE
206001696	2026-11-11 09:03:35	$749.00(Excl. VAT)



Overview



[image] The NVIDIA Jetson Orin NX 8GB module delivers up to 70 TOPS of AI performance in the smallest Jetson form-factor, with power configurable between 10W and 20W. This gives you more than 2X the performance of NVIDIA Jetson AGX Xavier and 3X 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

03 architecture GPU with 32

04 tensor cores

05 1x NVDLA v2.0

06 6-core Arm® Cortex®-A78AE

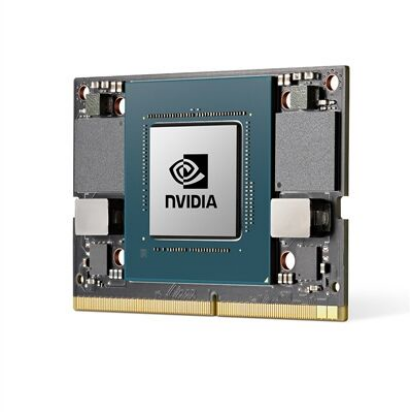
07 2 64-bit CPU

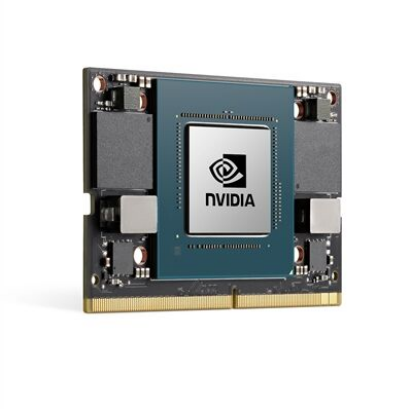
08 8GB 128-bit LPDDR5

09 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-8GB-p-5523.html
- jetson-orin-nx-datasheet

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com