seeed studio

INDUSTRIAL PRODUCT DATASHEET

256GB NVMe M.2 SSD (JetPack 6.2 Base Image) - Fully Compatible with Jetson Orin Nano Super Dev Kit

256GB NVMe M.2 SSD (JetPack 6.2 Base Image) - Fully Compatible with Jetson Orin Nano Super Dev Kit, featuring PCIe Gen3 8Gb/s interface and enhanced heat dissipation.

SKU	UPDATED	PRICE
100014960	2026-11-11 06:38:06	$83.00(Excl. VAT)



Overview



The 256GB NVMe M.2 SSD (JetPack 6.2 Base Image) is fully compatible with NVIDIA® Jetson Orin™ Nano Super Developer Kit. It features a PCIe Gen3 8Gb/s interface with up to 4 lanes, NVMe 1.4 compliance, Host Memory Buffer, TLC NAND, TRIM & S.M.A.R.T, AES-255, and graphite-coated copper and aluminum foil for enhanced heat dissipation.

Key Features

01 **PCIe Gen3 8Gb/s Interface, up to 4 Lanes**

02 **Compliant with NVMe Express Revision 1.4**

03 **Support Host Memory Buffer**

04 **TLC NAND flash memory chips**

05 **Support TRIM & S.M.A.R.T, and AES-255**

06 **Graphite-coated copper foil and aluminum foil, enhancing heat dissipation performance**

Applications

- **Fully Compatible with NVIDIA® Jetson Orin™ Nano Super Developer Kit**

Resource Links

- https://www.seeedstudio.com/M-2-NVME-2280-SSD-256GB-Jetson-ORINtm-Nano-Super-Developer-Kit-p-6690.html

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