NVIDIA Jetson Nano Developer Kit (945-13450-0000-100)

Listing details

Reference Number: RF201155

Common

Price: $ 149.00
Country: United States
Description:

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The NVIDIA Jetson Nano Developer Kit is an exceptional platform that empowers developers, learners, and makers to delve into modern AI workloads with unprecedented compute performance. Designed to offer a balance of power, size, and cost-effectiveness, this developer kit opens the door to a world of AI applications, including image classification, object detection, segmentation, and speech processing.

Key Features:

Feature	Description
Compute Performance	Unleash the potential of modern AI workloads with impressive compute performance.
Memory Storage Capacity	Equipped with 4GB of RAM for seamless processing and data manipulation.
Connectivity Technology	Supports USB and GPIO for versatile connectivity options.
Operating System	Runs on Linux OS, providing a familiar environment for development.
Power Efficiency	Consumes as little as 5 watts of power, ensuring energy-efficient operation.
Extensive I/Os	Comes with extensive I/O options, ranging from GPIO to CSI, for diverse sensor connections.
NVIDIA JetPack Compatibility	Supported by NVIDIA JetPack, which includes CUDA, cuDNN, and TensorRT for deep learning.

| Easy-to-Flash SD Card Image | Quick and easy setup with an easily flashable SD card image. |
| NVIDIA Jetson Family Support | Shares compatibility with the entire NVIDIA Jetson family of products. |

Benefits:

1. **AI Exploration:** Dive into the world of artificial intelligence by exploring applications like image classification, object detection, and more.
2. **Compact Powerhouse:** Despite its small size, the Jetson Nano delivers impressive compute performance for AI tasks.
3. **Versatile Connectivity:** Connect a variety of sensors and devices with USB and GPIO options.
4. **Energy Efficiency:** Operates with minimal power consumption, making it cost-effective and eco-friendly.
5. **Developer-Friendly:** Supported by NVIDIA JetPack, offering powerful libraries and tools for development.
6. **Easy Setup:** Get started quickly with an easy-to-flash SD card image.

Technical Specifications:

Specification	Details
RAM	4 GB
Chipset Brand	NVIDIA
Wireless Type	Bluetooth
Operating System	Linux
Item Weight	8.5 ounces
Product Dimensions	2.72 x 1.77 x 1.77 inches
Processor Brand	NVIDIA
Number of Processors	1
Computer Memory Type	DDR SDRAM

Whether you're a seasoned developer, a learner, or a maker, the NVIDIA Jetson Nano Developer Kit provides the perfect platform to embark on your AI journey. Its impressive capabilities, compact design, and user-friendly features make it an excellent choice for various AI applications. Don't miss the opportunity to harness the power of AI with this exceptional developer kit.
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