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

SKU / Model: 945-13450-0000-100

Product overview

? Product Name NVIDIA Jetson Nano Developer Kit (Model: 945-13450-0000-100) AI development platform with quad-core ARM CPU, 128-core GPU, 4GB LPDDR4 memory, and support for multiple neural networks ? Product Overview The NVIDIA Jetson Nano Developer Kit enables developers, learners, and makers to build AI-powered applications with ease. It supports high-resolution sensors and runs multiple neural networks in parallel for tasks like image classification, object detection, and speech processing. Its compact form factor and low power consumption make it ideal for edge AI, robotics, and IoT deployments. ? Top Highlights ? AI Performance 472 GFLOPs for running modern neural networks ? Compact Form Factor 100 x 80 mm developer board ? Flexible I/O GPIO, I2C, SPI, UART, and more ? GPU Acceleration 128-core Maxwell GPU for parallel processing ? Low Power Operates at 5W or 10W modes ? Technical Details Specification Details Model Number 945-13450-0000-100 Processor Quad-core ARM Cortex-A57 CPU GPU 128-core NVIDIA Maxwell Memory 4GB LPDDR4 (25.6 GB/s) Storage microSD slot (card not included) Connectivity Gigabit Ethernet Display Outputs HDMI 2.0 and eDP 1.4 USB Ports 4 x USB 3.0 Type-A, 1 x micro-USB Camera Interface CSI (2-lane) Expansion 40-pin GPIO header Power Modes 5W and 10W selectable Dimensions 100 x 80 mm ? Why You Should Buy It ? Affordable entry into AI development ? Compact and power-efficient for edge deployments ? Supports multiple neural networks in parallel ? Backed by NVIDIA s JetPack SDK and developer community ? Recommended Use Cases ? Robotics and autonomous machines ? Smart cameras and vision systems ? Edge AI and IoT deployments ? AI education and prototyping ? Customer Assurance ? Warranty / Guarantee: Coverage available through manufacturer support ? Returns Policy: Returns accepted as per standard reseller terms and conditions ? Shipping Info: Delivery handled by reliable logistics partners with tracking support ? Customer Support: Assistance available via official support channels and authorized resellers ? Call to Action Start building intelligent machines with Jetson Nano compact AI power for developers and makers Thanks for choosing YOUR TRUSTED IT PARTNER.

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