Navidia Jetson Nano

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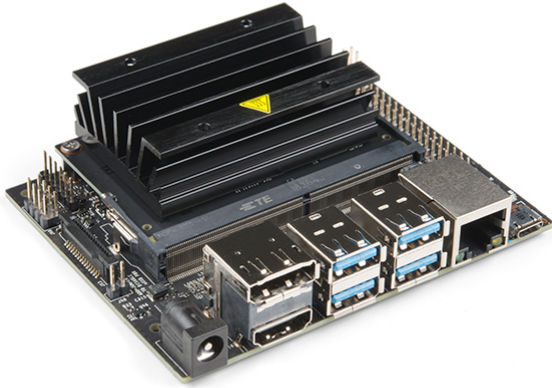

Figure 1. The Nvidia Jetson Nano Sigle Board Computer

Here are the key parts of the Nano:

Price $96 USD CPU: Quad-core ARM® A57

GPU 128-core NVIDIA Maxwell™ architecture-based GPU

Memory 4 GB 64-bit LPDDR4; 25.6 gigabytes/second

USB 4 USB A and 1 USB C for power

HDMI High Definition Media Interface

Video 4K @ 30 fps (H.264/H.265) / 4K @ 60 fps (H.264/H.265) encode and decode

Camera MIPI CSI-2 DPHY lanes, 12x (Module) and 1x (Developer Kit)

Network Gigabit Ethernet (No WiFi or USB)