



Gumstix Jetson Nano Development Board

Product datasheet



Product Features

Camera	
Camera Connector	Vertical cable orientation connector for Raspberry Pi Camera.
Communications	
Ethernet	10/100/1000 Base-T
General	
GPU	128-core NVIDIA Maxwell™ architecture-based GPU
HDMI	HDMI Type-A connector
M.2 Compatible	M.2 Key-E
Processor	
Processor	Quad-core ARM® A57
Memory	
RAM	4 GB 64-bit LPDDR4
Usb	
USB Device	Micro B USB Plug
USB 3.0 SuperSpeed	Conforms to the USB 3.0 (or higher) standard.

PKG900000001101

USD170.00

The Gumstix Jetson Nano Development Board, powered by the NVIDIA Jetson Nano running a Quad-core ARM A57, brings out most of the frequently used interfaces, such as:

- HDMI
- USB 3.0
- 2 x Raspberry Pi Vertical Camera Connector
- M.2 (Key E) Wireless card interface
- Ethernet Connector
- USB Micro-B Jack for flashing
- USB Micro-B Jack for console debugging
- Raspberry Pi Compatible 40-pin header

The Gumstix Jetson Nano Development Board is the perfect starting point for your edge AI project.

Important

The Gumstix Jetson Nano products are designed around version B01 of the NVIDIA Jetson Nano module. Many of the NVIDIA Jetson Nano modules included in the NVIDIA Jetson Nano Developer Kit are earlier versions (i.e. A02) of the module and are therefore incompatible with Gumstix products. To ensure proper functionality, PLEASE SOURCE VERSIONS B01 OR NEWER OF THE NVIDIA JETSON NANO MODULE.

Customize Your Board

Customize the GUMSTIX JETSON NANO DEVELOPMENT BOARD to your project's specific needs in Geppetto D2O. Add features or remove unused components with the ease of a drag-and-drop interface.

- Clone and customize your own Nano expansion board
- Explore and create a customized expansion board from scratch
- Learn more about Geppetto

Other connector

- 1 × Molex HDMI SMT Connector

What's included

- 1 × Gumstix Jetson Nano Development Board

Key component

- 1 × RJ45 Jack with Gigabit Magnetics
- 2 × Micro B USB Plug
- 1 × 2.0 mm 20V DC Power Jack
- 2 × USB 3.0, Type A Receptacle, Stacked, Right Angle Thru-hole
- 1 × FTDI FT232RQ USB UART Interface

Product links

- [Customize in Geppetto](#)
- [Technical Specifications](#)
- Geppetto@Workspace

