



## Gumstix Jetson Nano Development Board

### Product datasheet



#### Product Features

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



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