



SparkFun DLI Kit (without Jetson Nano)

KIT-16389

With the release of the Jetson Nano™ Developer Kit, NVIDIA® empowers developers, researchers, students, and hobbyists to explore AI concepts in the most accessible way possible. Reinforcing its commitment to widening the accessibility to and innovation in the area of deep learning, NVIDIA has created a free, self-paced, online Deep Learning Institute (DLI) course, “Getting Started on AI with Jetson Nano.” The goal of the course is to build foundational skills to enable anyone to get creative with the Jetson Developer Kit. Please be aware that this kit is for those of you who already own a Jetson Nano Developer Kit and want to join the DLI Course. A Jetson Nano is not included in this kit.

Included in this kit is everything you will need to get started in the “Getting Started on AI with Jetson Nano” (except for a Jetson Nano, of course) and you will learn how to

- Set up your Jetson Nano and camera
- Collect image data for classification models
- Annotate image data for regression models
- Train a neural network on your data to create your own models
- Run inference on the Jetson Nano with the models you create

The NVIDIA Deep Learning Institute offers hands-on training in AI and accelerated computing to solve real-world problems. Developers, data scientists, researchers, and students can get practical experience powered by GPUs in the cloud and earn a certificate of competency to support professional growth. They offer self-paced, online training for individuals, instructor-led workshops for teams, and downloadable course materials for university educators.

Note: If you do not own a Jetson Nano Developer Kit, this is *NOT* the kit for you. A full kit with a Jetson Nano can be found [here](#).

INCLUDES

- 32GB MicroSD Card
- Logitech C270 Webcam
- Power Supply 5V, 4A
- USB Cable - microB (Reversible)
- 2-Pin Jumper

Note Included but Needed for Operation: A computer with an Internet connection and the ability to flash your microSD card.

