seeed studio

INDUSTRIAL PRODUCT DATASHEET

reComputer J1020- Edge AI Device with Jetson Nano module, Aluminium case, pre-installed JetPack System

J1020 is a hand-size edge AI box built with Jetson Nano module, rich set of IOs, aluminium case, passive heatsink, pre-installed JetPack System, ready for your next AI application development and deployment.

SKU	UPDATED	PRICE
110061361	2026-11-11 10:04:03	$259.00(Excl. VAT)



Overview



J1020 is a hand-size edge AI box built with Jetson Nano module, rich set of IOs, aluminium case, passive heatsink, pre-installed JetPack System, ready for your next AI application development and deployment.

Key Features

01 **NVIDIA Jetson Nano Dev Kit alternative**

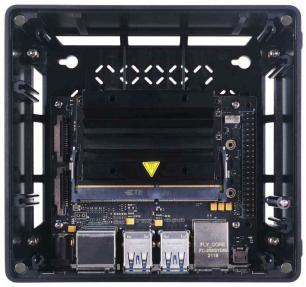
hand-size Edge AI device built with Jetson Nano 4GB Production Module, the carrier board brings extensive I/Os: GPIO, CSI, Gigabit Ethernet, 4 x USB 3.0 Type A, 1 x Micro-USB, onboard 16 GB eMMC, Please check here for SSD storage expansion.

02 **128 NVIDIA CUDA® cores deliver 0.5 TFLOPs (FP16) to run AI frameworks and models for applications like image classification, object detection, segmentation, and speech processing.**

03 **Pre-installed NVIDIA Jetpack, JetPack SDK includes a board support package (BSP), Linux OS, NVIDIA CUDA, cuDNN, and TensorRT software libraries for deep learning, computer vision, GPU computing, multimedia processing, etc.**

04 **Support entire Jetson software stack and various developer tools for building fast and robust AI application provided by Seeed Edge AI partners.**

Product Gallery















Applications

- **For both beginners and experts, it is designed to help you to build your next-gen autonomous machine at the edge.**

Resource Links

- https://www.seeedstudio.com/Jetson-10-1-H0-p-5335.html
- reComputer J1020 datasheet.pdf

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