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INDUSTRIAL PRODUCT DATASHEET

# reComputer J2012 - Edge AI Device with Jetson Xavier NX 16 GB module, Aluminium case, pre-installed JetPack System

Due to component shortage, J2012 is discontinued, we recommend reComputer J2021, built with Jetson Xavier NX 8GB module, rich set of IOs carrier boards, aluminum case, cooling fan, pre-installed JetPack System, for your next AI...

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 110061401 | 2026-11-11 10:01:53 | $699.00(Excl. VAT) |



# Overview




Due to component shortage, J2012 is discontinued, we recommend reComputer J2021, built with Jetson Xavier NX 8GB module, rich set of IOs carrier boards, aluminum case, cooling fan, pre-installed JetPack System, for your next AI application development and deployment.

# Key Features

01 **Hand-size edge AI device built with Jetson Xavier NX 16GB Production Module, delivering 384 NVIDIA CUDA® cores delivers up to 21 TOPs AI with small form factor of 130mm x120mm x 50mm.**

02 **NVIDIA Jetson Xavier NX Dev Kit alternative**

the carrier board brings rich IOs including Gigabit Ethernet port, 4 USB 3.0 Type-A ports, HDMI port and DP port

03 **Pre-installed NVIDIA JetPack, support entire Jetson software stack and various developer tools for building fast and robust AI application provided by Seeed Edge AI partners, helps develop innovative AI solution for manufacturing, logistics, retail, service, agriculture, smart City, healthcare and life sciences, etc**

04 **Power-efficient**

as little as 10 watts, delivering high performance, accurate, multi-modal AI inference at the edge.

05 **Expandable with the onboard interfaces and reComputer case, able to mount on the wall with mounting holes on the back.**

# 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-20-1-H2-p-5329.html
- reComputer J202x datasheet.pdf
- reComputer J202 carrier board datasheet.pdf
- Jetson Nano Developer Kit 40-Pin Expansion Header GPIO Usage Considerations

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