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INDUSTRIAL PRODUCT DATASHEET

Jetson Mate Cluster Mini - Jetson Nano/NX Carrier Board for GPU Cluster and Server

Jetson Mate Cluster Mini includes a Jetson Mate, a cooling fan, and a case.

SKU	UPDATED	PRICE
110991411	2026-11-11 10:09:42	$199.00(Excl. VAT)



Overview



Jetson Mate Cluster Mini includes a Jetson Mate, a cooling fan, and a case. Jetson Mate is a carrier board which can install up to 4 Nvidia Jetson Nano/NX SoMs. There is an on board 5-port gigabit switch enabling the 4 SoMs to communicate with each other. All the 3 peripheral SoMs can be powered on or off separately. With a 65W 2-Port PD charger, for Jetson Nano SoMs or a 90W 2-Port PD charger for Jetson NX SoMs and one ethernet cable, developers can easily build their own Jetson Cluster.

Key Features

01 **Easy to build a GPU cluster with easy-to-follow guides provided**

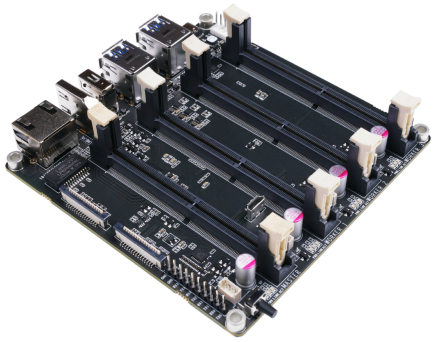
02 **All-in-one solution with a case, cooling fan in a compact form factor**

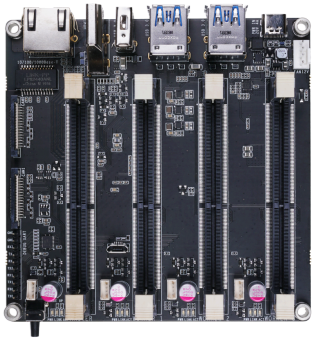
03 **Can install up to 4 NVIDIA Jetson Nano/NX SoMs**

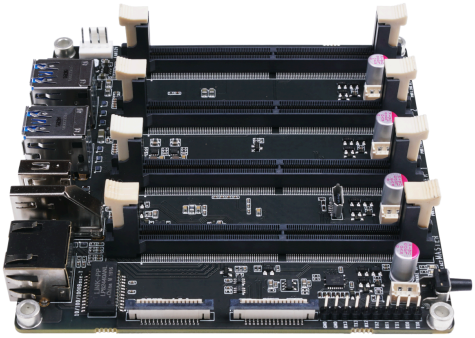
04 **Onboard 5-port Gigabit switch for the SoMs to communicate with each other**

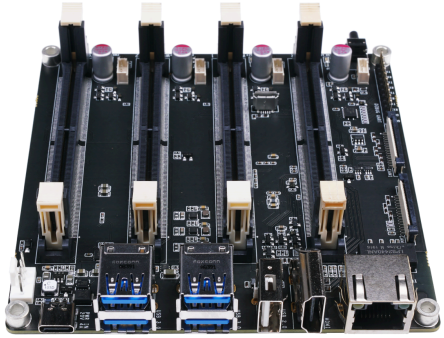
05 **One master node with 3 worker nodes with the ability to power on/off the worker nodes separately**

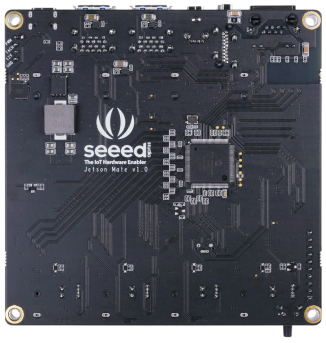
Product Gallery

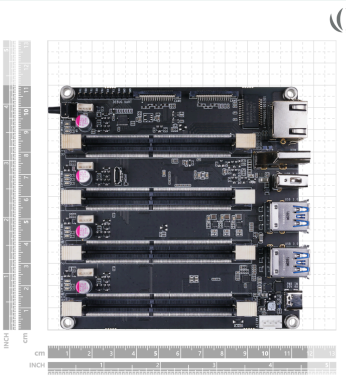












Applications

- **GPU Server**
- **Homelab**
- **GPU Cluster**

Resource Links

- https://www.seeedstudio.com/Jetson-Mate-Cooling-Kit-p-4784.html
- Datasheet

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