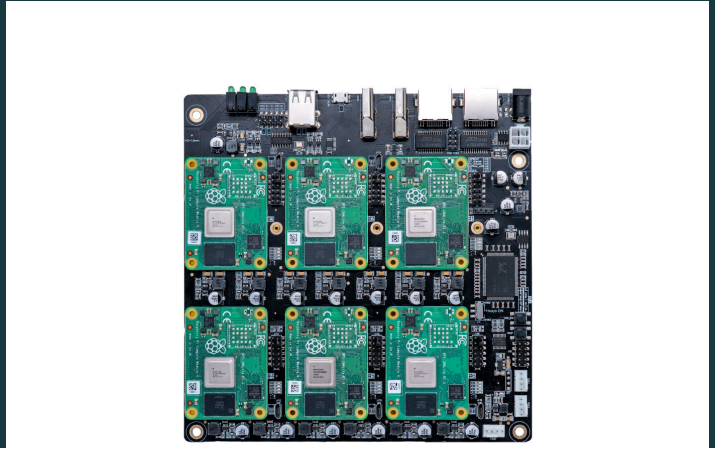
seeed studio

INDUSTRIAL PRODUCT DATASHEET

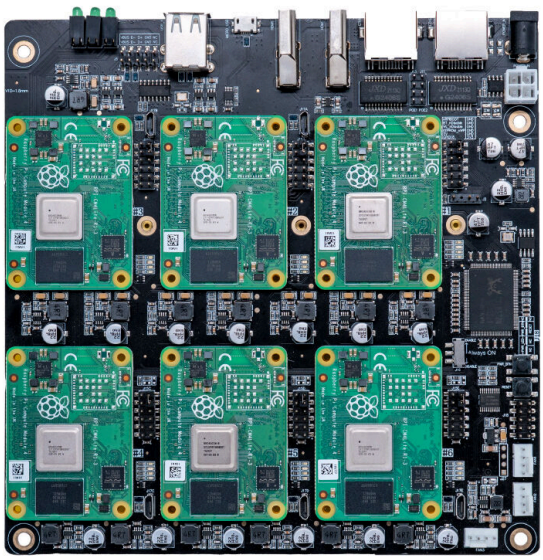
Raspberry Pi CM4 Cluster Mini-ITX board - Support up to 6 CM4, Storage Expansion for Each CM4, multiple Fan and USB Interfaces, two HDMI Ports, two RJ45 Network Connectors, on/off switch, reset button, dual Power Supply

DeskPi Super6C Raspberry Pi CM4 Cluster Board is a standard mini-ITX motherboard, supporting up to 6 Raspberry CM4, equipped with storage expansion function, mounted rich PC case front panel headers, powered by DC...

SKU	UPDATED	PRICE
114110107	2026-11-11 08:52:01	$199.00(Excl. VAT)



Overview



* Modules not included

DeskPi Super6C Raspberry Pi CM4 Cluster Board is a standard mini-ITX motherboard, supporting up to 6 Raspberry CM4, equipped with storage expansion function, mounted rich PC case front panel headers, powered by DC or ATX power supply. This board can be a great opportunity for you to learn cluster applications or distributed Machine Learning computing, under the vast and interesting ecosystems of Linux, cloud-native and Raspberry Pi.

Key Features

01 **Raspberry Pi Cluster Board supported up to 6 CM4**

Capable of assembling up to 6 Raspberry CM4 compute modules in one mini-ITX board, perfect for distributed computing

02 **Enhanced Peripheral Equipment for each CM4**

Place one Micro USB 2.0 connector, an M.2 slot and TF card slot, along with one 5V fan interface for every CM4

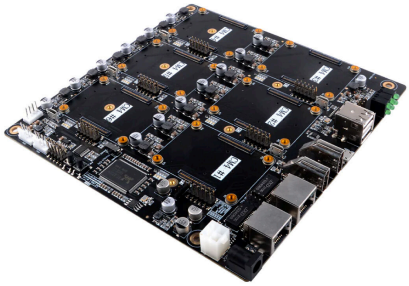
03 **Rich PC Case Front Panel Headers**

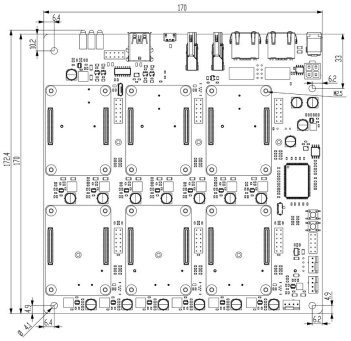
Equip with two USB-A 2.0, two USB Host 2.54 Pins, two HDMI ports, two RJ45 network connectors, three 12V fan interfaces, an on/off switch, and a reset button

Product Gallery



* Modules not included





Applications

- **MySQL or Postgres Database Handle**
- **Apache Server**
- **Linux Learning**
- **Cloud-native Service**
- **Supercomputer Build**

Resource Links

- https://www.seeedstudio.com/Raspberry-Pi-CM4-Cluster-Mini-ITX-board-p-5476.html
- Datasheet
- EMC Certificate
- FCC Certificate
- ROHS Certificate

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