Item no.: 384274

EB7392 - Compute Module 4 IO Board

from **39,12 EUR**

Item no.: 384274
shipping weight: 0.10 kg
Manufacturer: Raspberry Pi Foundation

Product Description

The Compute Module 4 IO Boardis a separately available "mainboard" for the Raspberry Pi Compute Module 4. It can be used as a preliminary programming, experimentation and development environment, or as an embedded board for integration into your own end products.The IO board was developed to enable you to quickly develop your own systems using one of the optionally available CM4 modules. Additional peripherals, such as existing GPIO HAT extensions, PCIe cards, NVMe, SATA devices, network or USB drives, can only be used with the I/O board on the CM4. The most important connections are therefore located directly on the IO board and make the connection particularly easy.The Compute Module 4 IO board is ideal for creating a prototype.Specification- CM4 socket: suitable for all variants of the Compute Module 4- Standard Raspberry Pi HAT connector with PoE support- Standard PCIe Gen 2 x1 socket- Real-time clock (RTC) with battery backup- Two HDMI ports- Two MIPI camera ports- Dual MIPI display ports- Gigabit Ethernet socket supports PoE HAT- On-board USB 2.0 hub with 2 USB 2.0 ports- SD card socket for Compute Module 4 variants without eMMC- Support for programming eMMC variants of Compute Module 4- PWM fan control with tachometer feedbackPower supply:- 12V input, +5V input with reduced functionality (power supply not included)Dimensions:- 160 mm × 90 mmLifespan: Raspberry Pi Compute Module 4 IO will remain in production until at least January 2028

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability