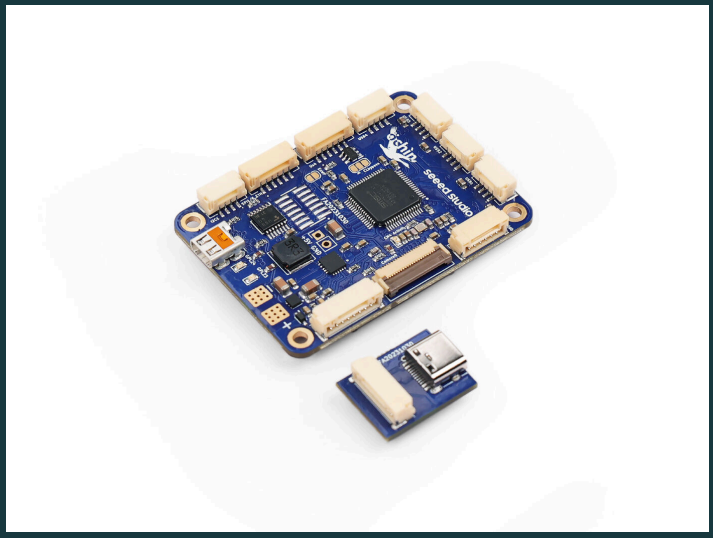
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INDUSTRIAL PRODUCT DATASHEET

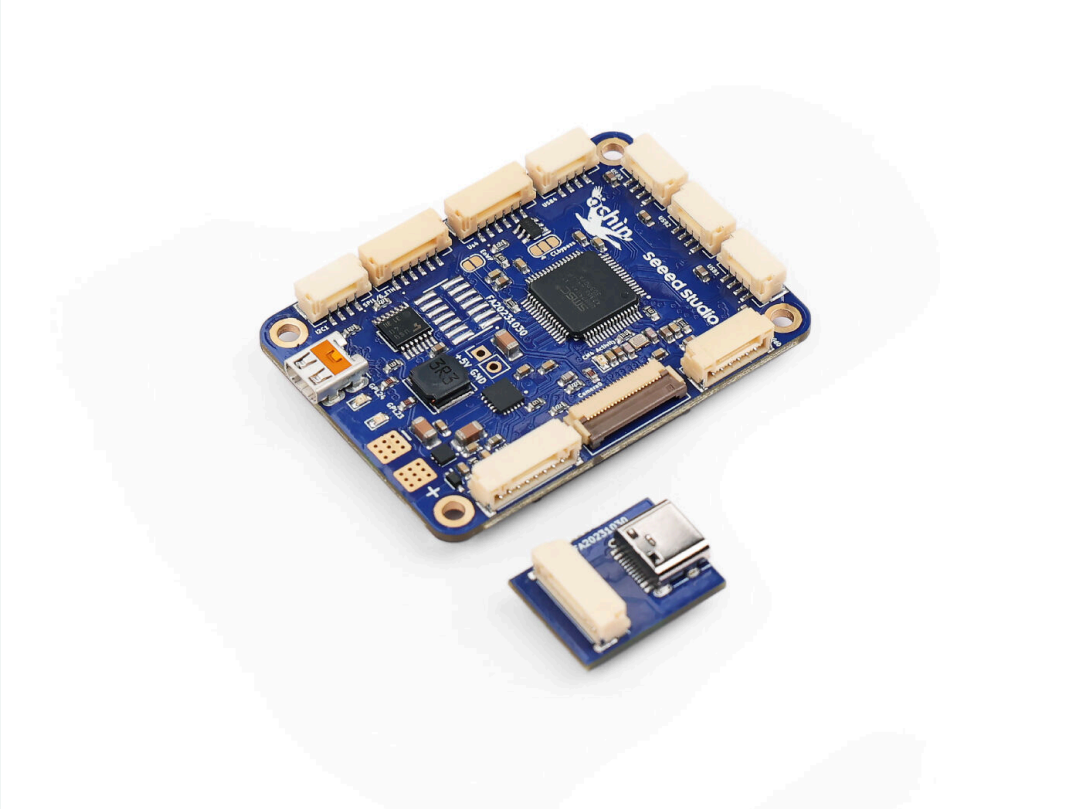
# Ochin Tiny Carrier Board V2 for Raspberry Pi CM4

The Ochin CM4v2 is a tiny carrier board for the Raspberry Pi Compute Module equipped with the powerful Quad-core Cortex-A72 CPU and GPU, which features a big RAM size, the CODECs, and Graphic Accelerators.

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 114993306 | 2026-11-11 09:01:02 | $59.90(Excl. VAT) |



# Overview




The Ochin CM4v2 is a tiny carrier board for the Raspberry Pi Compute Module equipped with the powerful Quad-core Cortex-A72 CPU and GPU, which features a big RAM size, the CODECs, and Graphic Accelerators. It's designed for a wide range of applications such as robotics, home automation, and IoT projects. The Raspberry Pi Compute Module 4 is not included.

# Key Features

01 **High-performance**

Broadcom BCM2711, Quad core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz

02 **High ResolutionSupported**

265 (HEVC) (up to 4Kp60 decode), H.264 (up to 1080p60 decode,1080p30 encode) and OpenGL ES 3.0 graphics

03 **Rich Interfaces**

1×USB 2.0 port(highspeed);MIPI CSI-2: 1×2-lane MIPI CSI camera port,1×4-lane MIPI CSI camera port; 1×USART, 3×UART, 1×I2C port, 1×SPI port, Analog Video Output

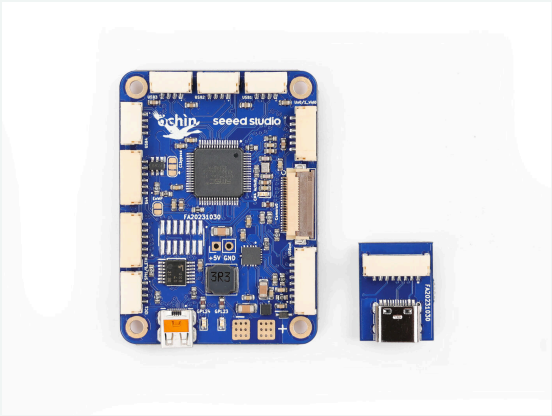
04 **Strong Compatibility**

Compatible with Raspberry Pi Compute Module(CM4) with faster eMMC flash with up to 100 MB/s transferrate, 4x faster than CM3+

05 **Compact Design**

Same size as CM4module, 55mm × 40mm × 4.7mm

# Product Gallery

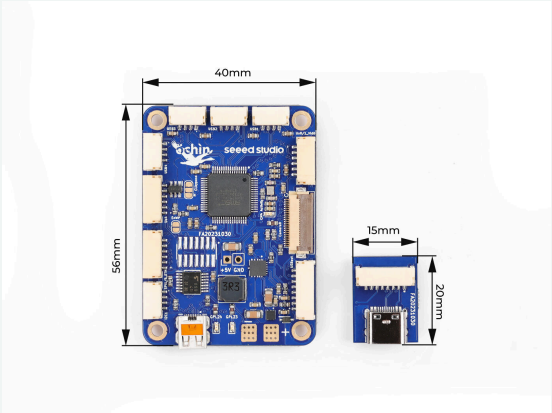












# Applications

- **Audio/video manipulation and streaming**
- **Neural networks**
- **Machine learning**
- **Computer vision**
- **Robotics**
- **Home automation**
- **IoT projects**

# Resource Links

- https://www.seeedstudio.com/Ochin-Tiny-Carrier-Board-V2-for-Raspberry-Pi-CM4-p-5887.html

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