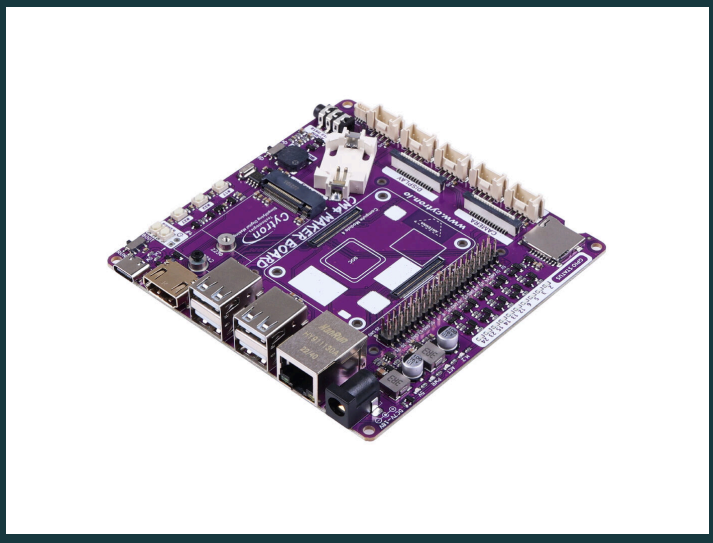
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INDUSTRIAL PRODUCT DATASHEET

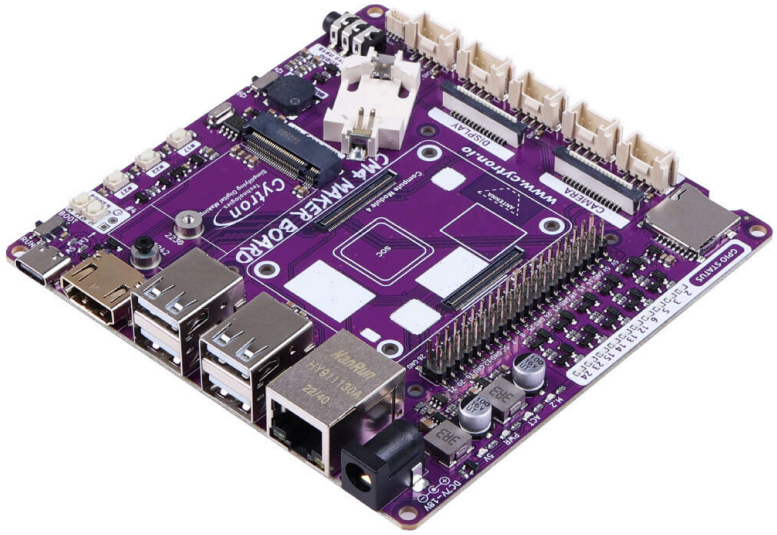
CM4 Maker Board - Gigabit Ethernet, CSI, DSI display, 5 Grove ports, M.2 Key M, microSD card slot, JST-SH 4-Ways connector

CM4 Maker Board is a feature-rich carrier board, being the perfect companion for Raspberry Pi CM4 module.

SKU	UPDATED	PRICE
114110234	2026-11-11 06:40:38	$56.00(Excl. VAT)



Overview



CM4 Maker Board is a feature-rich carrier board, being the perfect companion for Raspberry Pi CM4 module. There are extensive connectivity like Gigabit Ethernet, CSI, DSI display, 5 Grove ports, M.2 Key M, microSD card slot, JST-SH 4-Ways connector, etc. This carrier board allows you to easily connect and utilize your CM4 module to its fullest potential.

Key Features

01 **Feature-rich Extension Board, Perfect companion for Raspberry Pi CM4**

02 **Versatile Connectivity**

Offer 1x Gigabit Ethernet for networking, 4x USB 2.0 host ports, 1x USB-C port for abducent devices connection

03 **Multiple Peripherals Supported**

Assemble 1x CSI camera connector, 1x HDMI, 1x DSI display, 1x analog audio out, 1x fan, 1x RTC, 1x microSD card slot, 1x M.2 Key M connector and 2x M.2 mounting hole

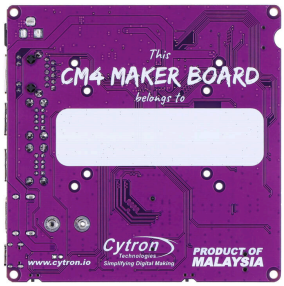
04 **Multiple Sensors Supported**

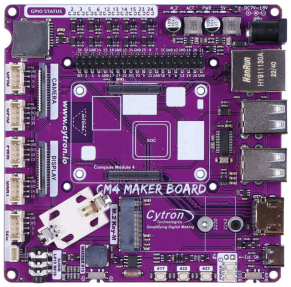
Provide 5x Grove ports which contain 2x GPIO ports, 1x PWM port, 1x UART port, and 1x I2C port for plenty of options for interfacing with a variety of sensors

05 **Maker-friendly Design**

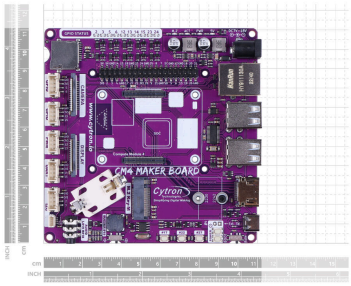
Mount with one maker Port (JST-SH 4-Ways Connector), 10x GPIO LED, 3x user buttons, 3x piezo buzzers, 2x power buttons, 1x boot switch for convenient development

Product Gallery









Applications

- Home automation systems
- Media centers and streaming devices
- IoT devices and smart sensors
- Robotics and automation systems
- Industrial machine control and monitoring systems
- Networked devices and servers
- Digital signage and advertising displays
- Educational electronics and development platforms
- Gaming and arcade systems
- Custom embedded systems and prototypes

Resource Links

- https://www.seeedstudio.com/Cytron-CM4-Maker-Board-p-5632.html
- Datasheet

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