

INDUSTRIAL PRODUCT DATASHEET

CM5 MINIMA – Compact Carrier Board for Raspberry Pi Compute Module 5, M.2 Hailo AI/SSD, CSI/DSI, Gigabit Ethernet, HDMI, USB-C PD

CM5 MINIMA – compact 6.1 × 6.1 cm carrier board for Raspberry Pi Compute Module 5 with M.2 Hailo AI/SSD, CSI/DSI, Gigabit Ethernet, HDMI, and USB-C PD.

SKU

114993698

UPDATED

2026-09-20 06:16:34

PRICE

\$65.00(Excl. VAT)

seeed studio | Powered by Raspberry Pi

Bundles Sales with 5% DISCOUNT!



Best-seller

CM5 MINIMA

114993698

+



Raspberry Pi Compute Module 5

102110002 / 102110005 / 102110006 / 102110007 / 102110008

5% OFF

The More You Buy, The More You Save!
(5% at E25111102)

*Orders must be placed through the bundle page(E25111102) to receive discounts.
*Final promotion details are subject to the prices and discounts shown at checkout on our official website.

Overview

The promotional banner features a red background with a pattern of small electronic components. At the top left, the 'seeed studio' logo is displayed next to a 'Powered by Raspberry Pi' logo. The main headline reads 'Bundles Sales with 5% DISCOUNT!' in large, bold, yellow letters. Below this, two products are shown: the 'CM5 MINIMA' carrier board on the left, which has a yellow 'Best-seller' tag, and the 'Raspberry Pi Compute Module 5' on the right. A large yellow '5% OFF' graphic is positioned between the two products. Below the products, a yellow banner states 'The More You Buy, The More You Save! (5% at E25111102)'. At the bottom, two lines of fine print specify that orders must be placed through the bundle page (E25111102) and that final promotion details are subject to prices and discounts shown at checkout.

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Bundles Sales with 5% DISCOUNT!

Best-seller

CM5 MINIMA
114993698

Raspberry Pi Compute Module 5
102111072 / 102111085 / 102111086 / 102111076 / 102111038

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The CM5 MINIMA is a compact carrier board for Raspberry Pi Compute Module 5, measuring 6.1 × 6.1 cm and featuring USB-C Power Delivery, Gigabit Ethernet, HDMI, M.2 M Key for Hailo AI/SSD, CSI/DSI, USB 2.0, I2C, SPI, fan connector, LIS3DH accelerometer, and nRPI boot switch. It supports IoT & Smart Devices, hand-held projects, AI camera traps and security systems, home automation, media centers, and DIY projects.

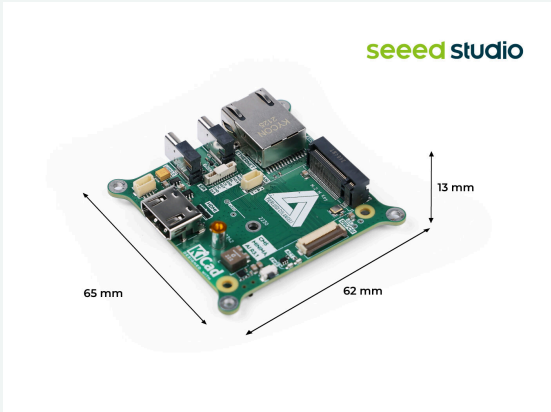
Key Features

Note: Bundle Sales with 5% OFF!

Buy CM5 MINIMA ([114993698](#)) with Raspberry Pi Compute Module 5 ([102111072/102111085/102111086/102111076/102111038](#))
—— Combination Purchase Save up to **5% Discount!**

- Orders must be placed through the [bundle page \(E25111102\)](#) to receive 5% discounts.
- By ordering through the designated [bundle page \(E25111102\)](#), the product price shown is already the 5%-off discounted price.
- **USB-C Power Delivery (PD)**: Supports power negotiation for efficient energy use.
- **USB 2.0 Ports**: Connect peripherals such as keyboards, mice, and external storage.
- **Gigabit Ethernet**: High-speed wired networking with a low-profile cutout magjack.
- **HDMI Port**: Output video to external displays for media playback or interface applications.
- **M.2 M Key Slot**: Supports 2242 HAILO accelerator or SSDs for storage expansion.
- **CSI/DSI Connector**: Attach camera modules or displays for vision-based applications.
- **LIS3DH STM32 accelerometer**: can help with automatic camera orientation.
- **I2C Connector (3.3V only)**: Connect low-power sensors and communication modules.
- **SPI Connector**: Supports high-speed communication with other devices.
- **Fan Connector**: Optional cooling support for high-performance applications.
- **Status LEDs**: Visual indicators for power and system activity.
- **nRPI boot switch**: Flash CM5 OS directly on-board.
- **Compact Size**: Measuring only 6.1 × 6.1 cm, ideal for space-constrained projects.

Product Gallery

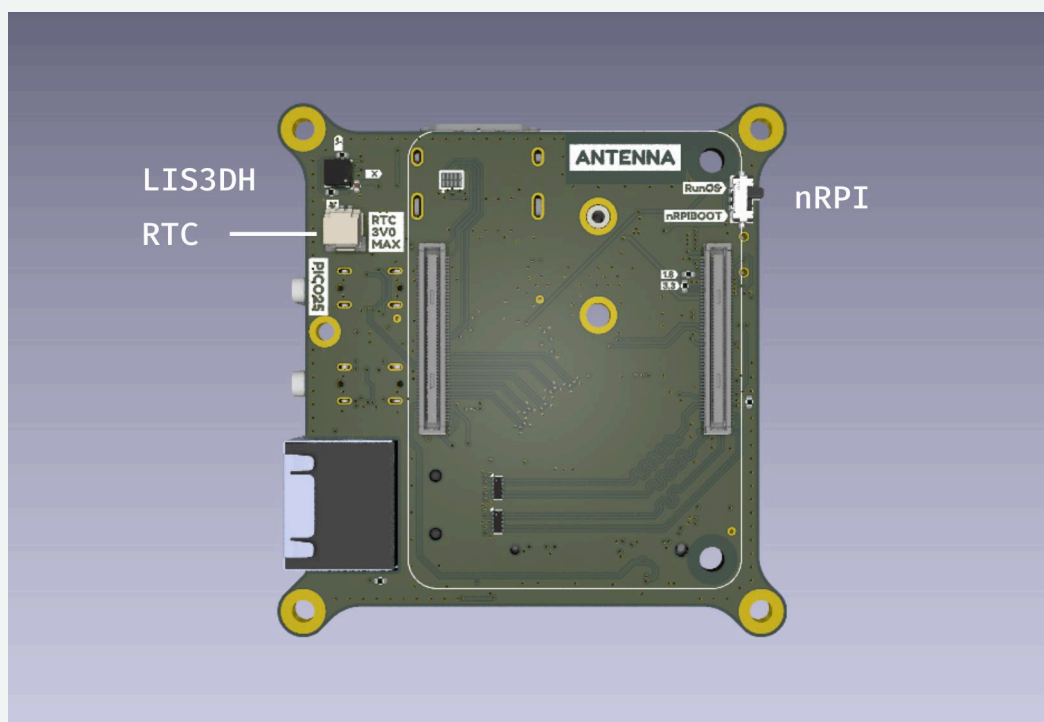
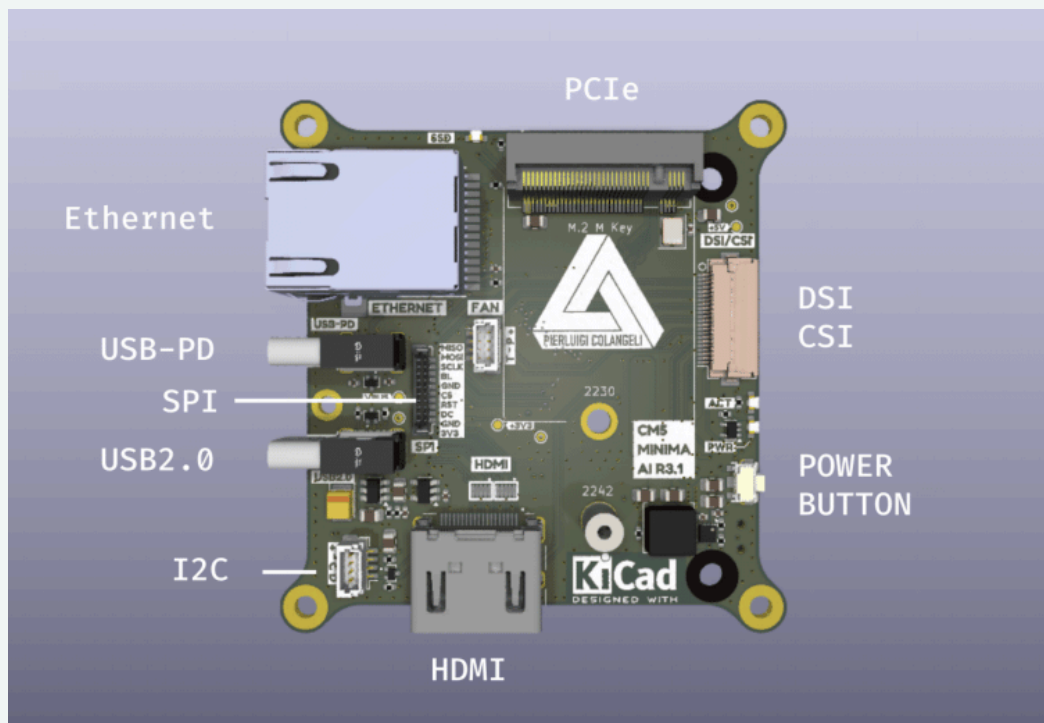


Specification

Interface	
Ethernet	1x Gigabit ethernet

USB	1x USB-PD; 1x USB 2.0;
Display	1x Standard HDMI
M.2 Slot	1x PCIe M.2 M-Key for 2230/2242 cards
Display/Camera	1x CSI/DSI Connector
LED	1x ACT; 1x PWR;
Button/Switch	1x Boot Switch
Communication	1x I2C connector; 1x SPI connector (with 3 extra GPIOs);
Other	RTC battery connector LIS3DH 9-axis accelerometer
Mechanical	
Dimensions	61mm x 61mm x 15mm

Hardware Overview



Applications

- IoT & Smart Devices
- Hand-held projects
- AI camera traps and security systems
- Home Automation
- Media Centers
- DIY Projects

Part List

CM5 MINIMA - Mini Carrier Board (Without CM5)	x1
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Compliance & Logistics

HSCODE	8543909000
USHSCODE	8543903500
UPC	
EUHSCODE	8543709099
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/CM5-MINIMA-p-6485.html>
- CM5 MINIMA REV2

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