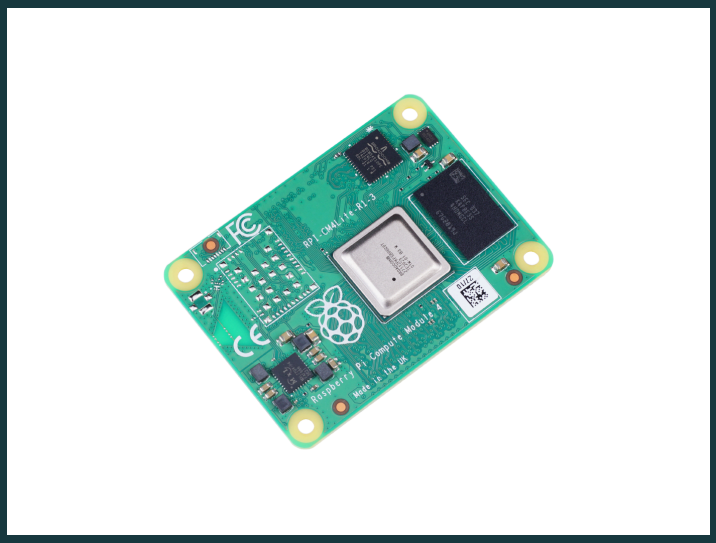
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INDUSTRIAL PRODUCT DATASHEET

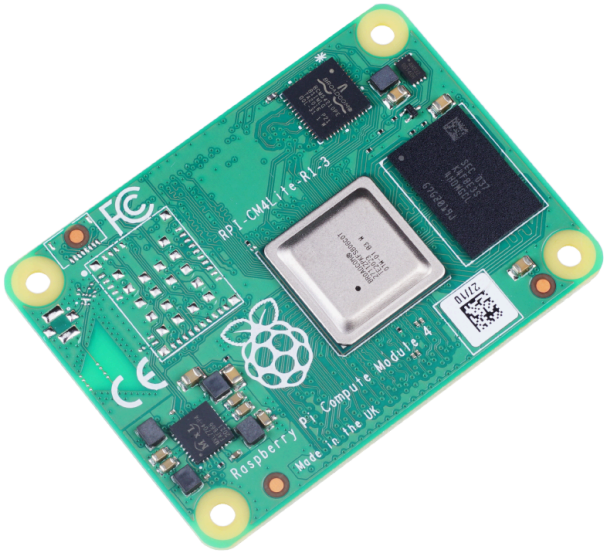
Raspberry Pi Compute Module 4 (CM4) - 8GB RAM (CM4008000)

This version of the Raspberry Pi Compute Module 4 (CM4) includes a high-performance 64-bit quad-core processor, 8GB LPDDR4 RAM, dual-display support at resolutions up to 4K, hardware video decode at up to 4Kp60, Gigabit...

SKU	UPDATED	PRICE
102991434	2026-11-11 08:37:38	$155.00(Excl. VAT)



Overview



This version of the Raspberry Pi Compute Module 4 (CM4) includes a high-performance 64-bit quad-core processor, 8GB LPDDR4 RAM, dual-display support at resolutions up to 4K, hardware video decode at up to 4Kp60, Gigabit Ethernet, USB 2.0, dual camera interfaces and PCIe Gen 2 x1 interface.

Key Features

01 High-performance 64-bit Quad-core Cortex A72 processor

02 More memory options (1GB/2GB/4GB/8GB), suitable for large data compilation

03 Dual display（HDMI) support at resolutions up to 4K

04 Faster eMMC flash with up to 100 MB/s transfer rate, 4x faster than CM3+

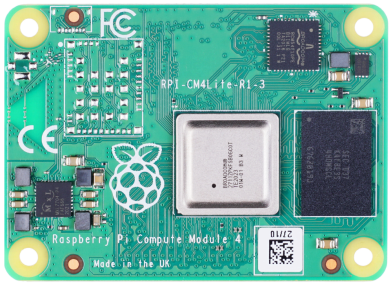
05 Added wireless module option with on-board PCB antenna and external antenna for industrial applications

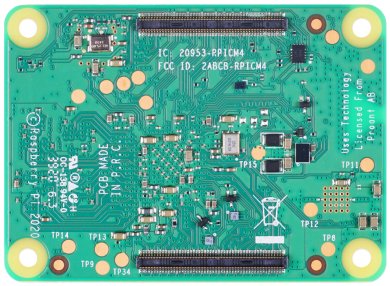
06 Designed with B-to-B connectors for enhanced stability

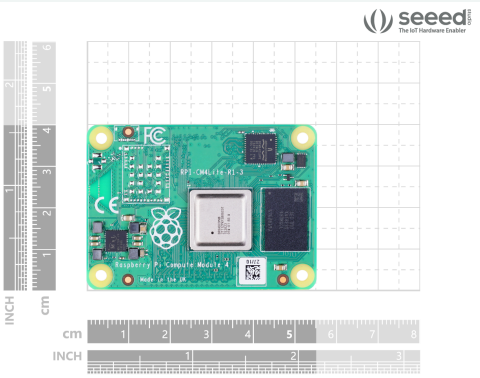
07 Add on-board Gigabit Ethernet design, support IEEE1588, suitable for network application development

08 Add PCIe interface expansion, can flexibly add related modules

Product Gallery







Resource Links

- https://www.seeedstudio.com/Raspberry-Pi-Compute-Module-CM4008000-p-5221.html
- Raspberry Pi Compute Module 4 product brief
- Raspberry Pi Compute Module 4 datasheet
- Compute Module 4 Lite (without eMMC) STEP file

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