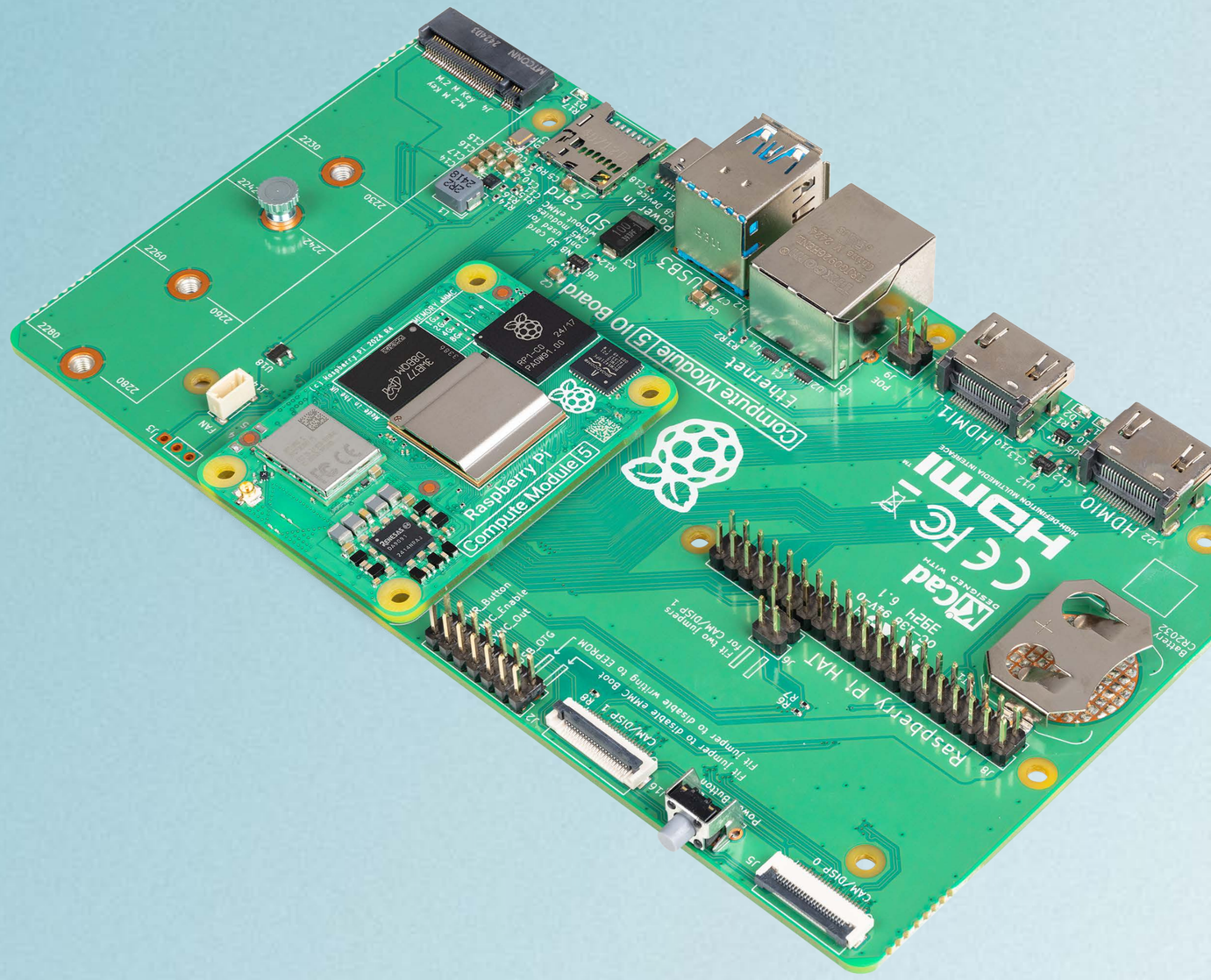
Raspberry Pi

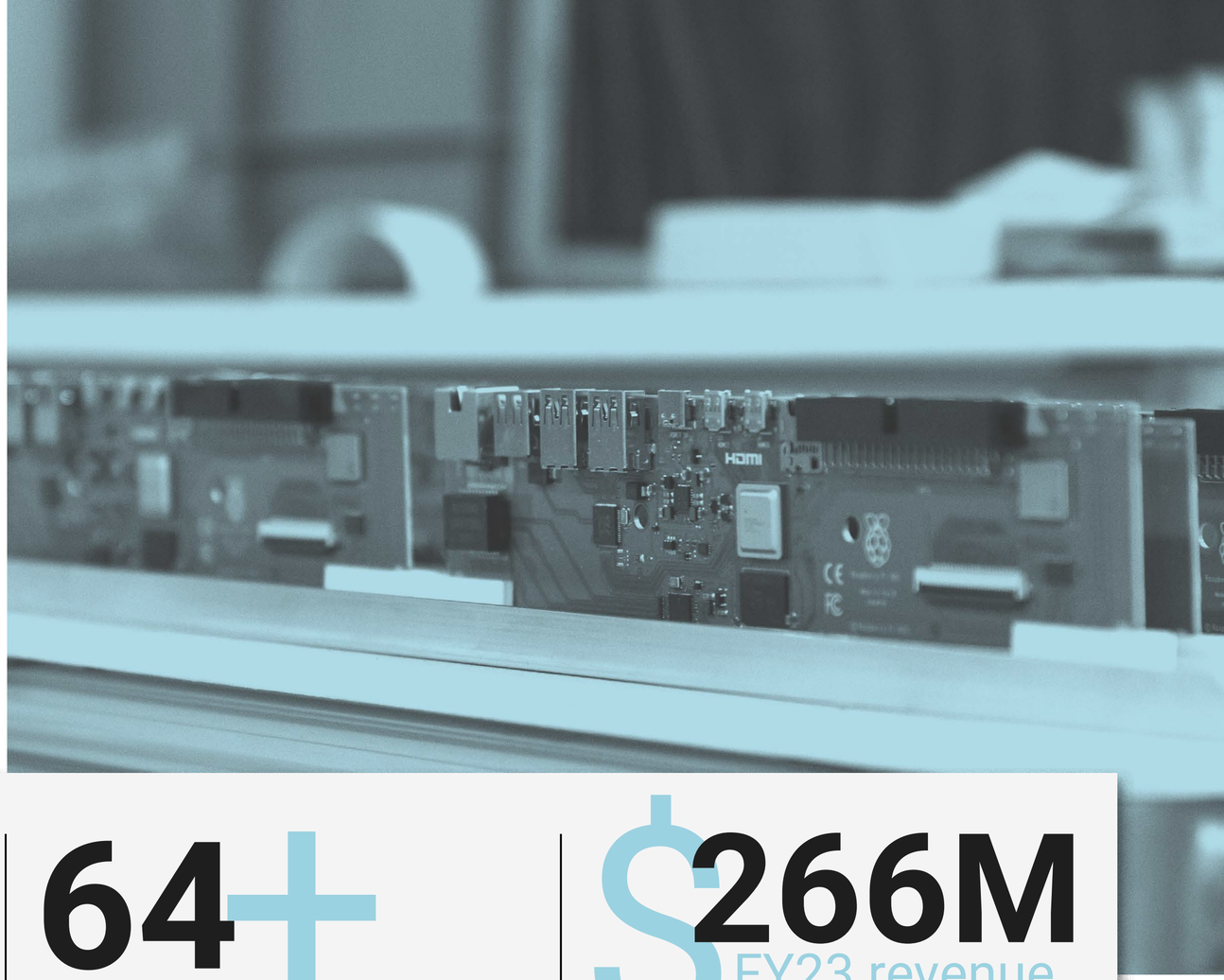
Raspberry Pi
Compute Modules
for embedded applications
2025



Raspberry Pi at a glance

Launched in

2012



70%

... of products sold go to industrial and business customers

UK

Headquarters

Designed and manufactured in the United Kingdom

64+

... million computers sold to date

$266M

FY23 revenue

Large global customer base

Raspberry Pi Ltd - Computer products for business use

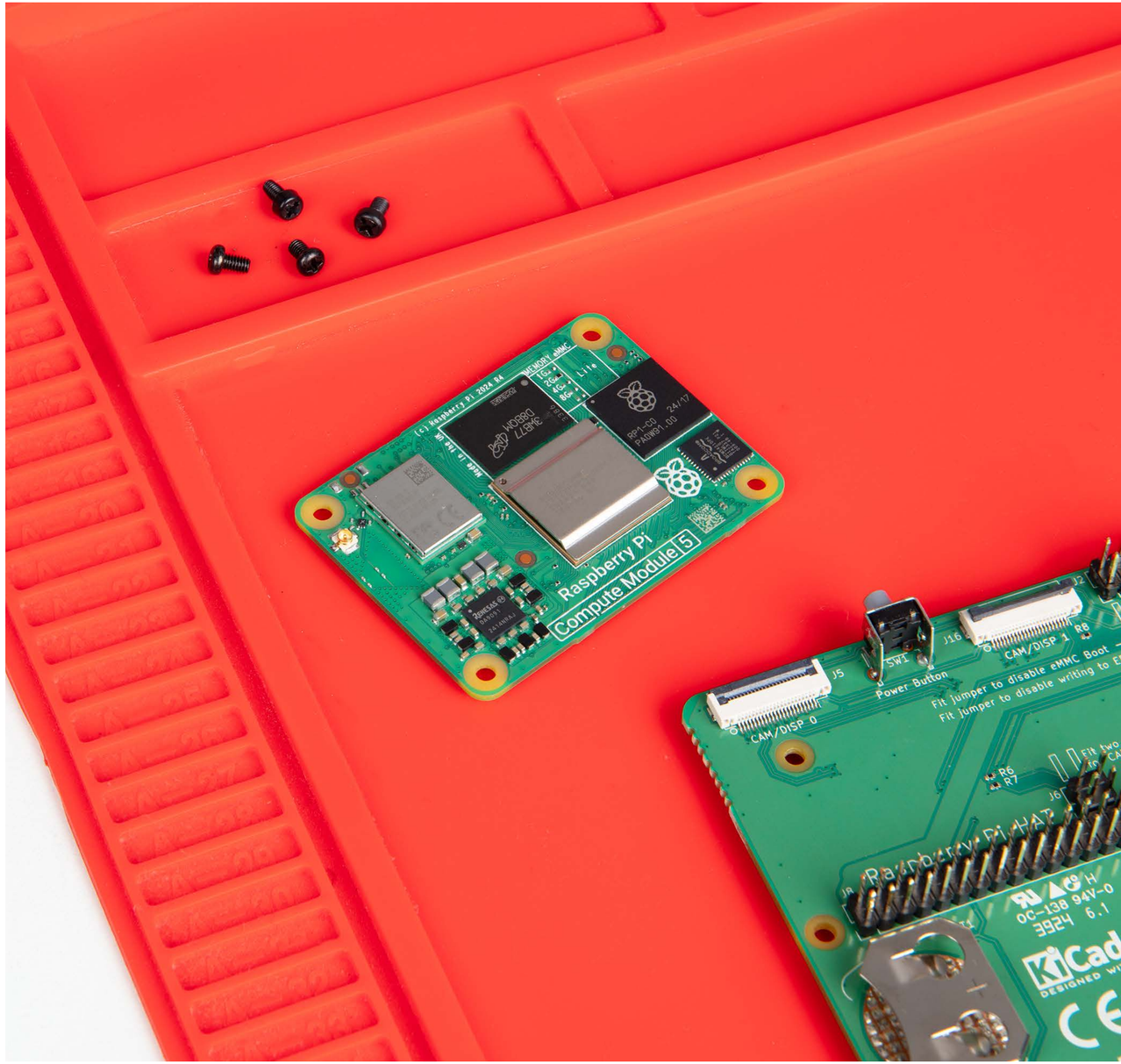
Compute Module 5

The ***new*** standard for **embedded computing**. Leverage Raspberry Pi 5's powerful hardware and efficient software stack in your own custom embedded systems.

Compute Module 5 is a powerful and scalable system on module with a 64-bit Arm processor @ 2.4GHz, an I/O controller, video and PCIe interfaces, and a range of wireless, SDRAM and eMMC options.

Variants

Bluetooth and Wi-Fi®
SDRAM 2GB, 4GB, 8GB, or 16GB
eMMC 0GB, 16GB, 32GB, or 64GB



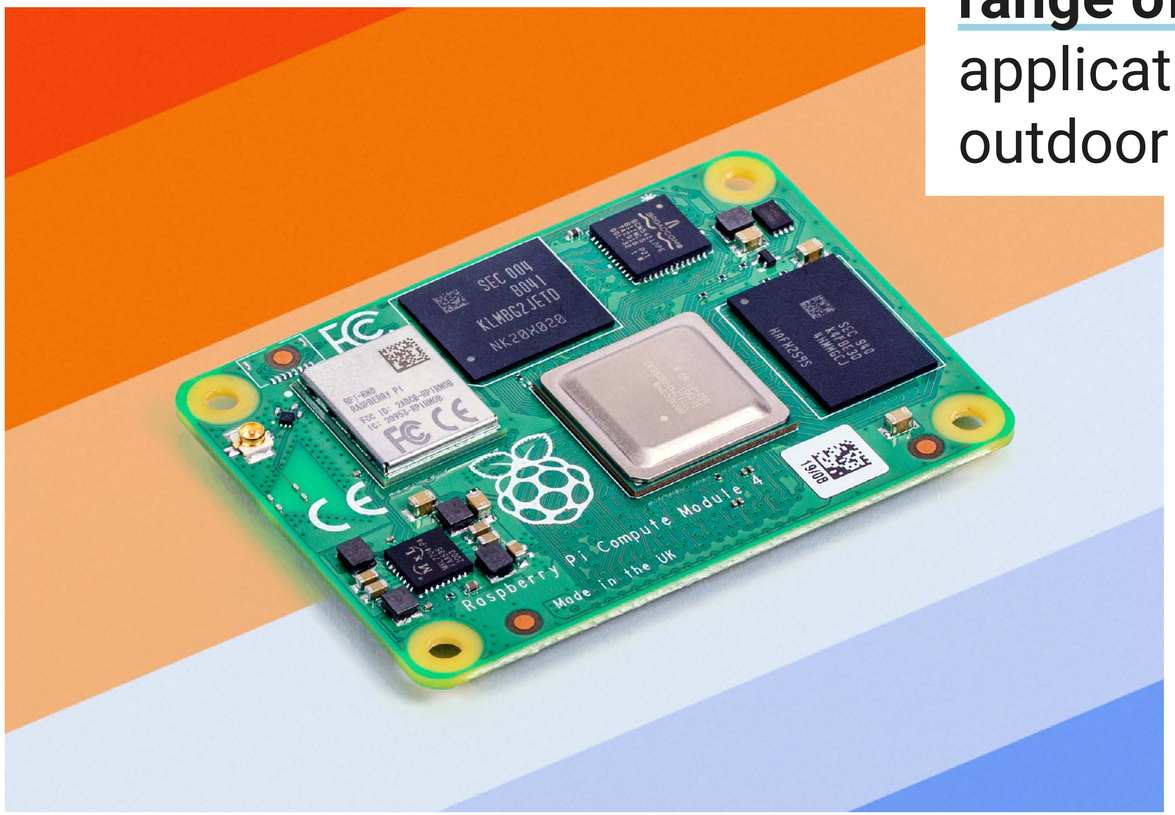
Development Kit for Compute Module 5

Featuring high-quality components made from robust materials and optimised for Compute Module 5, the **Raspberry Pi Development Kit** for Compute Module 5 provides the perfect environment to prototype embedded solutions.

Kit contents

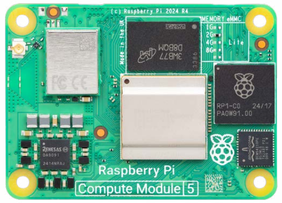
- Raspberry Pi Compute Module 5 Wireless, 4GB RAM, 32GB eMMC
- Raspberry Pi Compute Module 5 IO Board
- Raspberry Pi IO Case for Raspberry Pi Compute Module 5
- Raspberry Pi Cooler for Raspberry Pi Compute Module 5
- Raspberry Pi Antenna Kit
- Raspberry Pi 27W USB Type-C PD Power Supply
- Official USB-A to USB-C Cable
- 2 × HDMI® to HDMI Cable

Compute Module 4



A number of Compute Module 4 variants now come with an **extended temperature range of -40°C to +85°C**, ideal for handling applications in more extreme indoor and outdoor environments.

Starting from as low as $30, Compute Module 4 has been deployed across a variety of industrial solutions and has become the tool of choice for businesses worldwide.



	Raspberry Pi Compute Module 5	Raspberry Pi Compute Module 4	Raspberry Pi Compute Module 4S
Wireless connectivity	Yes	Yes	No
Display out	2 × HDMI ports (supports up to 4Kp60)	2 × HDMI ports (supports up to 4Kp60)	1 × HDMI port (supports up to 4Kp60)
Processor	Broadcom BCM2712 quad-core 64-bit Arm Cortex-A76 (Armv8) SoC @ 2.4GHz	Broadcom BCM2711 quad-core Cortex-A72 (Armv8) 64-bit SoC @ 1.5GHz	Broadcom BCM2711 quad-core 64-bit Cortex-A72 (Armv8)
RAM	2GB/4GB/8GB/16GB SDRAM; 16GB/32GB/64GB flash memory	1GB/2GB/4GB/8GB	1GB/2GB/4GB/8GB SDRAM; 8GB/16GB/32GB flash memory
CSI camera	Up to 2 ×	Up to 2 ×	Up to 2 ×
SD card interface	Optional	Optional	Optional
Bluetooth connectivity	Yes	Yes	Yes
USB	2 × USB 3.0, 1 × USB 2.0 ports	1 × USB 2.0	1 × USB 2.0
DSI display	Up to 2 ×	Up to 2 ×	Up to 2 ×
Power	5V	5V	5V
Price	From $45	From $30	From $25
Production lifetime	January 2036	January 2034	January 2034
More information	Product brief	Product brief	Product brief

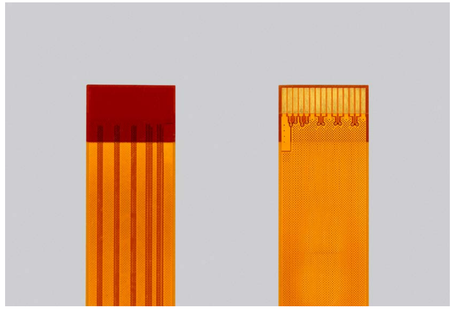
We also do accessories

Raspberry Pi Monitor

With built-in audio via two front-facing speakers, and VESA- and screw-mounting options as well as an integrated, angle-adjustable stand, the Raspberry Pi Monitor is ideal for desktop use or for integration into projects and systems.

Raspberry Pi Touch Display 2

Raspberry Pi Touch Display 2 is a 7" touchscreen display for Raspberry Pi. It is ideal for interactive projects such as tablets, entertainment systems, and information dashboards. Raspberry Pi OS provides touchscreen drivers with support for five-finger touch and an on-screen keyboard, giving you full functionality without the need to connect a keyboard or mouse.

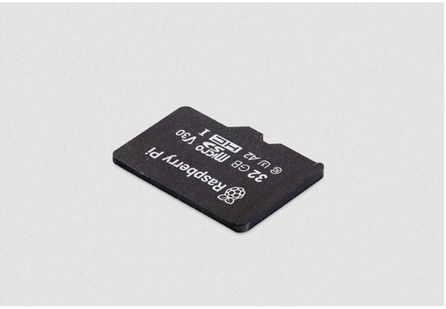


Raspberry Pi Camera Cable

Shielded cable to connect a CSI camera to the 22-way FPC connector on Raspberry Pi 5 and all Raspberry Pi Zero models. Available in lengths of 200 mm, 300 mm, and 500 mm.

Raspberry Pi Display Cable

Shielded cable to connect a DSI display to the 22-way FPC connector on Raspberry Pi 5. Available in lengths of 200 mm, 300 mm, and 500 mm.



Raspberry Pi SD Card

Optimise data transfer speeds on your Raspberry Pi computer with an official Raspberry Pi SD Card. Rigorously tested to ensure optimal performance on Raspberry Pi computers, these Class A2 microSD cards help ensure you get the smoothest user experience from your device.

Why Raspberry Pi?

- 10+ year guaranteed production lifetime
- Secure and reliable platform
- Reduces engineering costs and time to market
- Ease of use with vast, mature ecosystem
- Cost-effective and affordable
- Designed and manufactured in the UK
- Low power consumption
- Extensive high-quality documentation