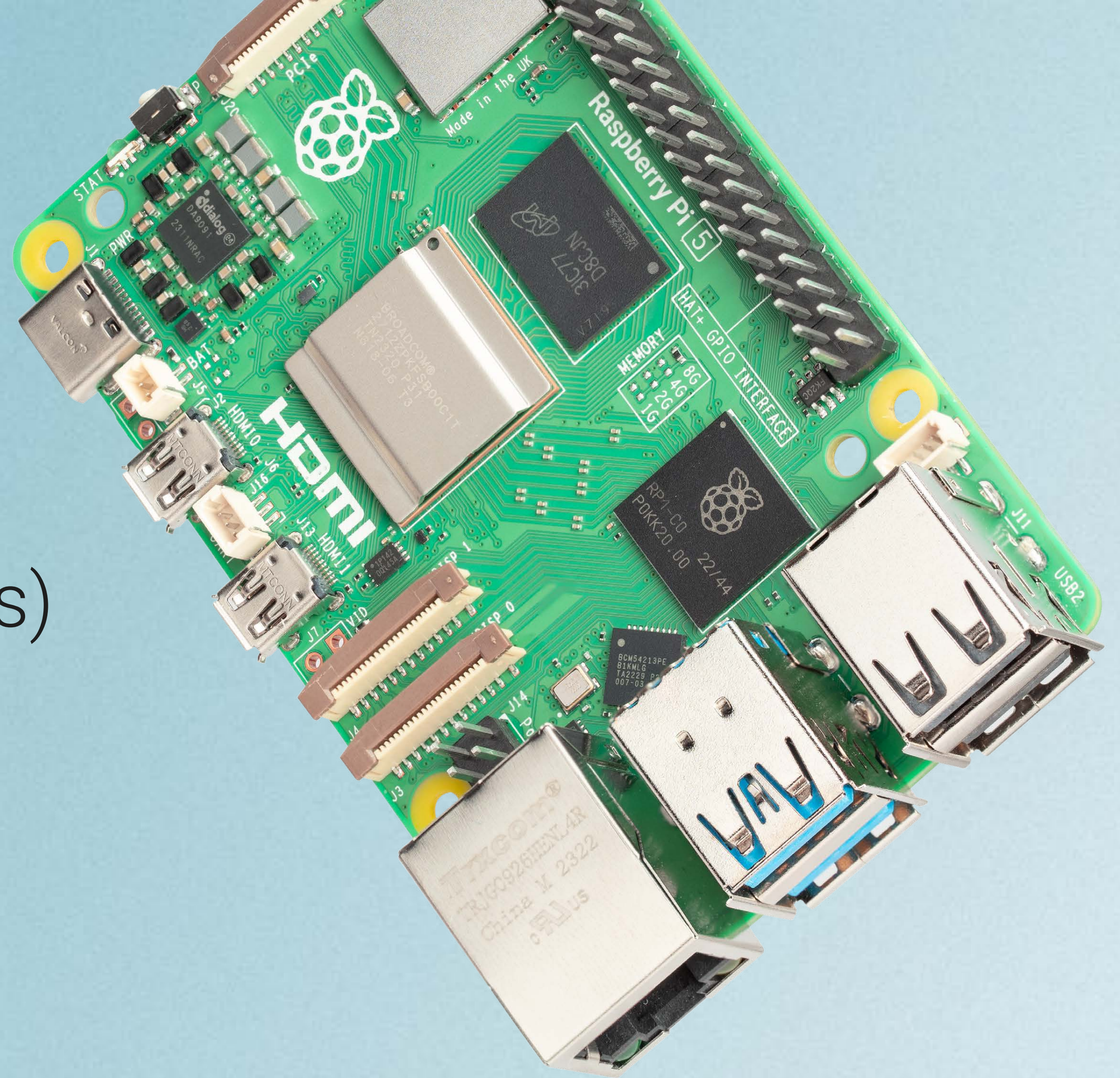




Raspberry Pi

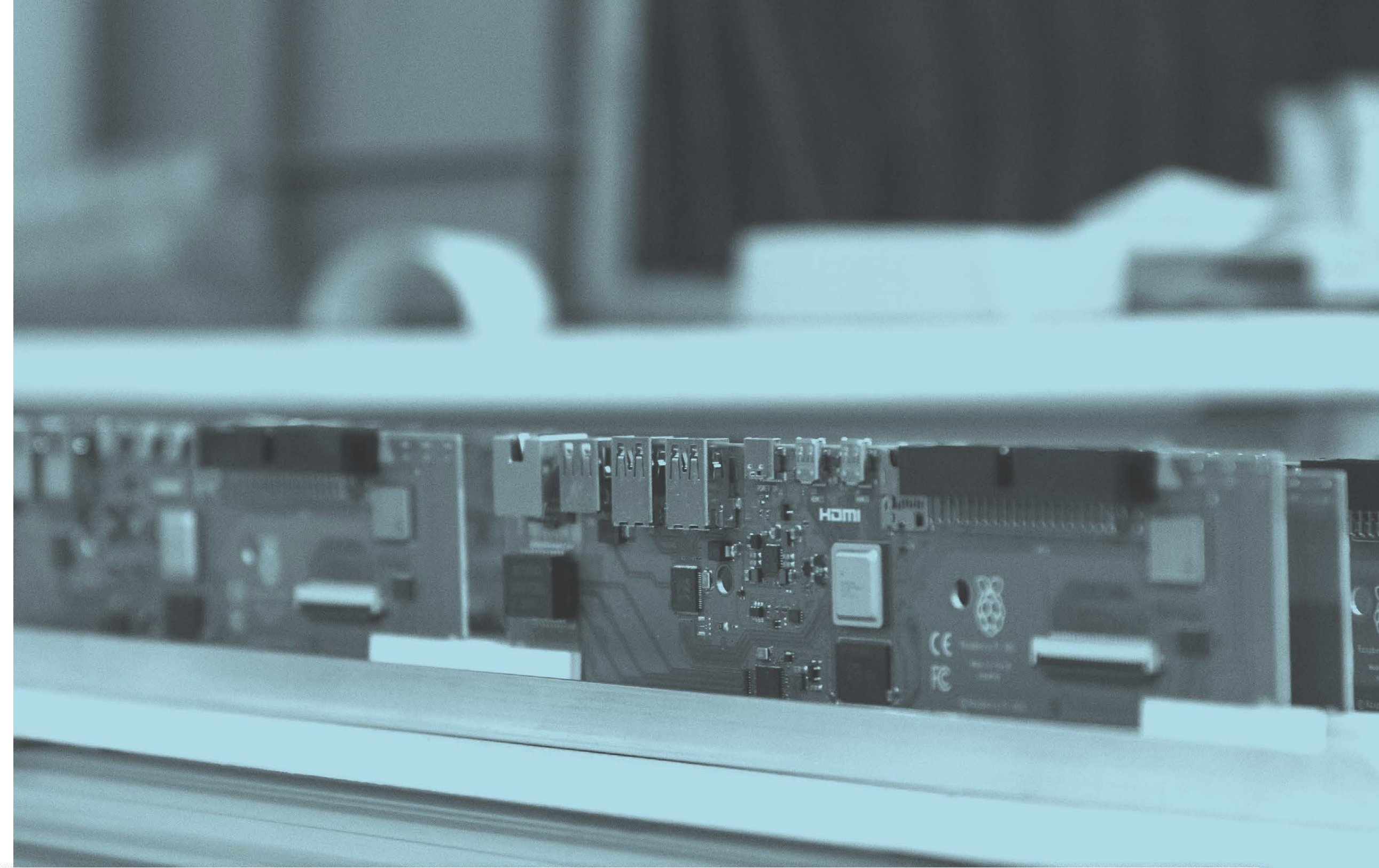
single-board computers (SBCs)

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 5

The everything computer. Optimised. With 2–3× the speed of the previous generation, and featuring silicon designed in-house for the best possible performance, we've redefined the Raspberry Pi experience.

Features

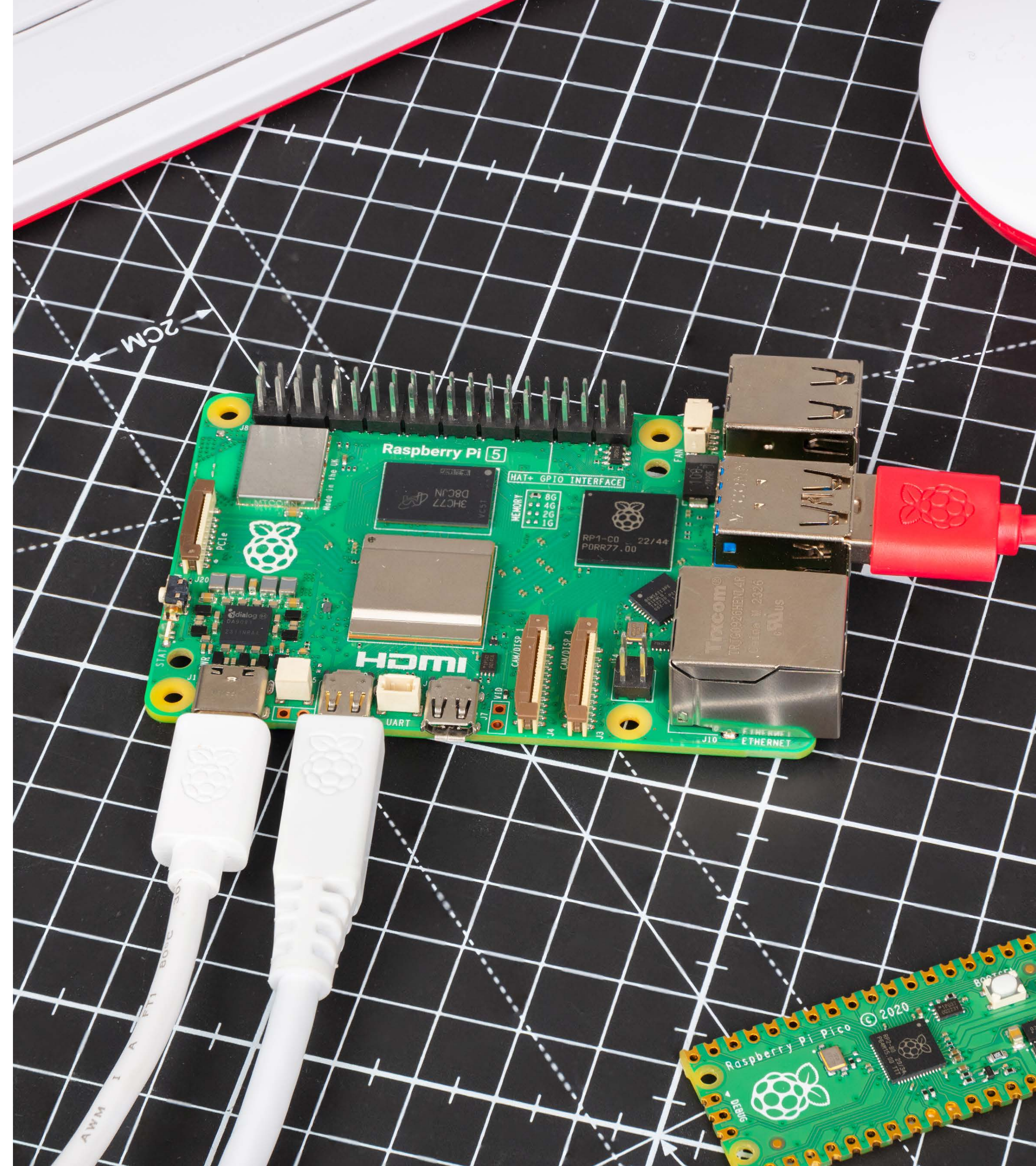
2.4GHz quad-core 64-bit Arm processor

Dual 4Kp60

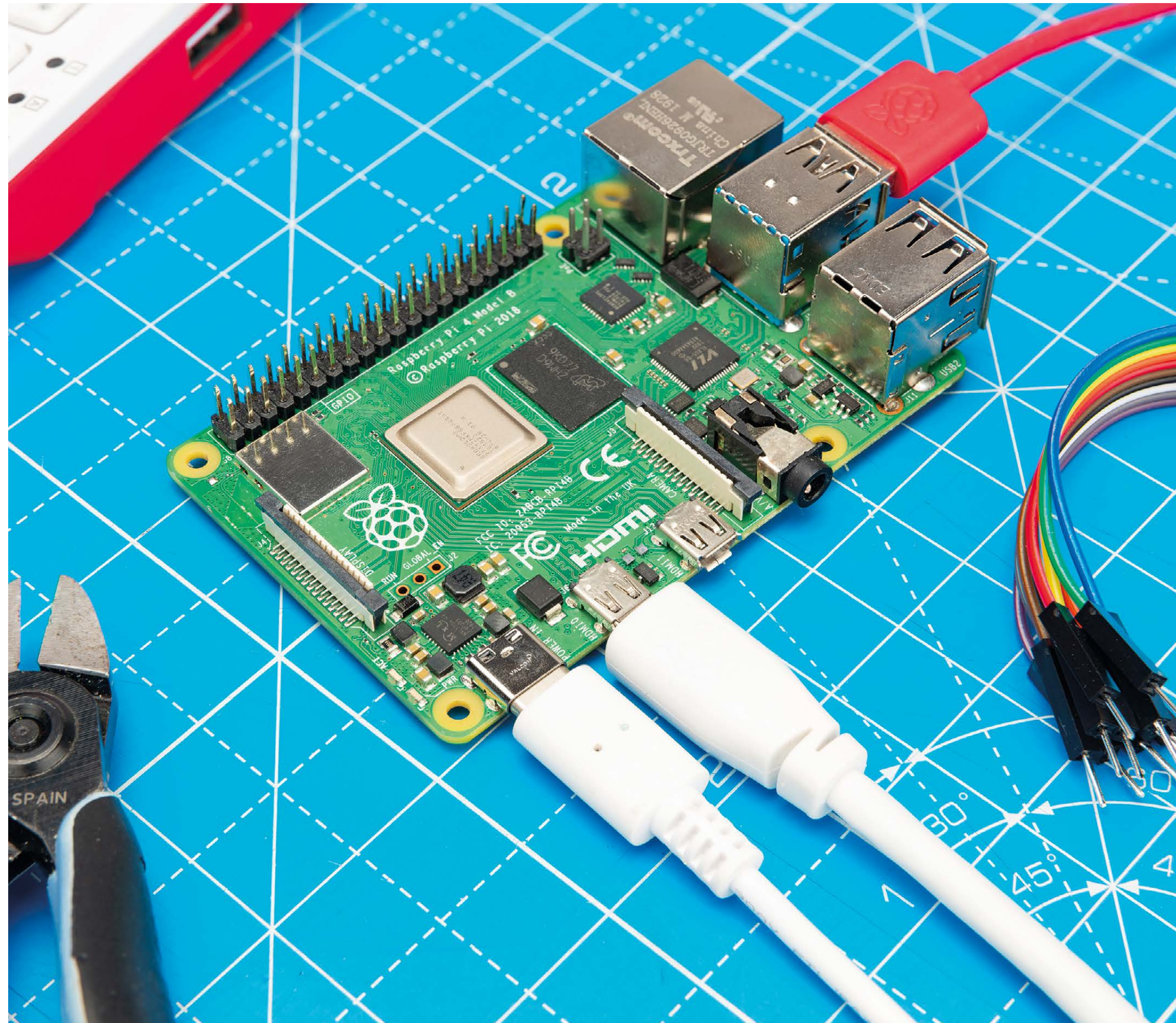
PCIe 2.0 x1 interface

UART debug port

RP1 I/O controller



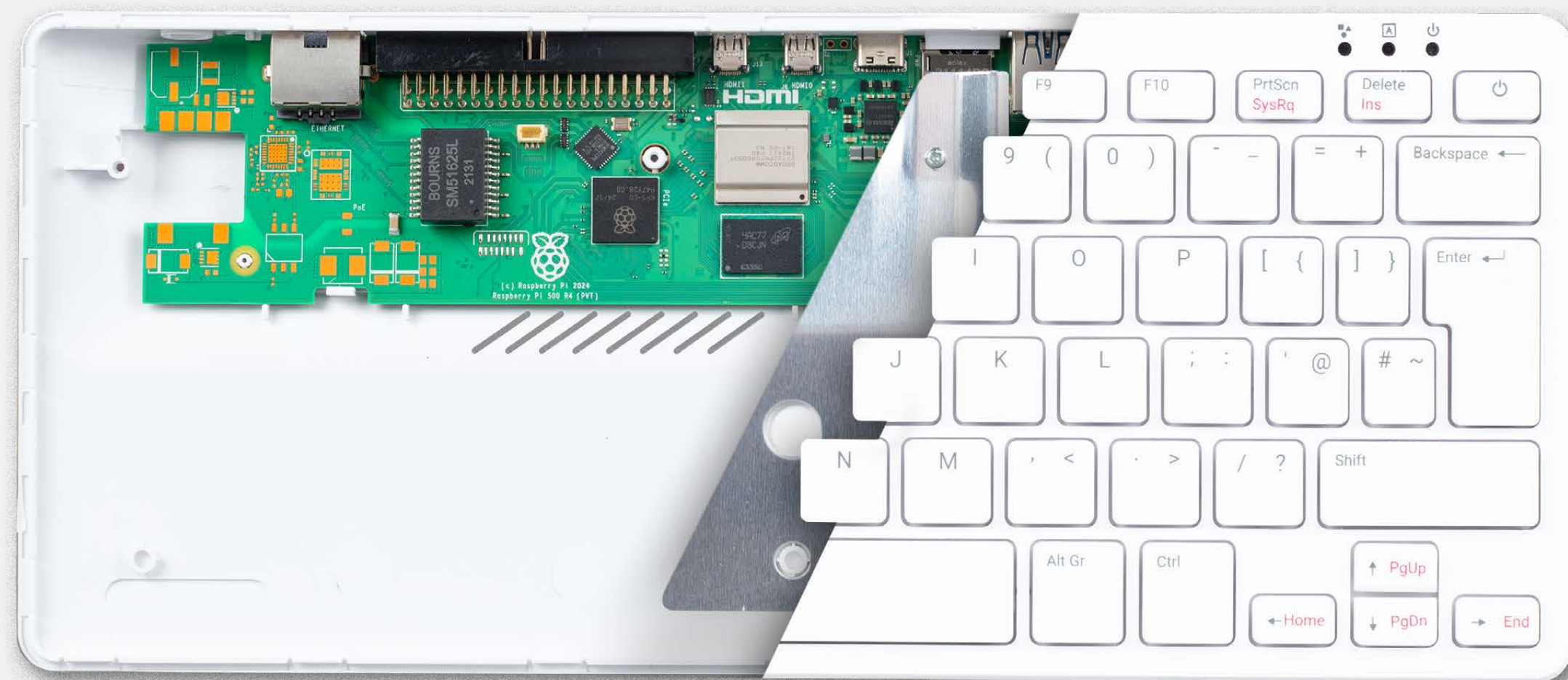
Raspberry Pi 4 Model B



Available from \$35, Raspberry Pi 4 features a high-performance 64-bit quad-core processor, dual-display support, hardware video decode at up to 4Kp60, up to 8GB of RAM, Wi-Fi and Bluetooth, Gigabit Ethernet, USB 3.0, and PoE capability (via a separate PoE HAT add-on).

Raspberry Pi 500

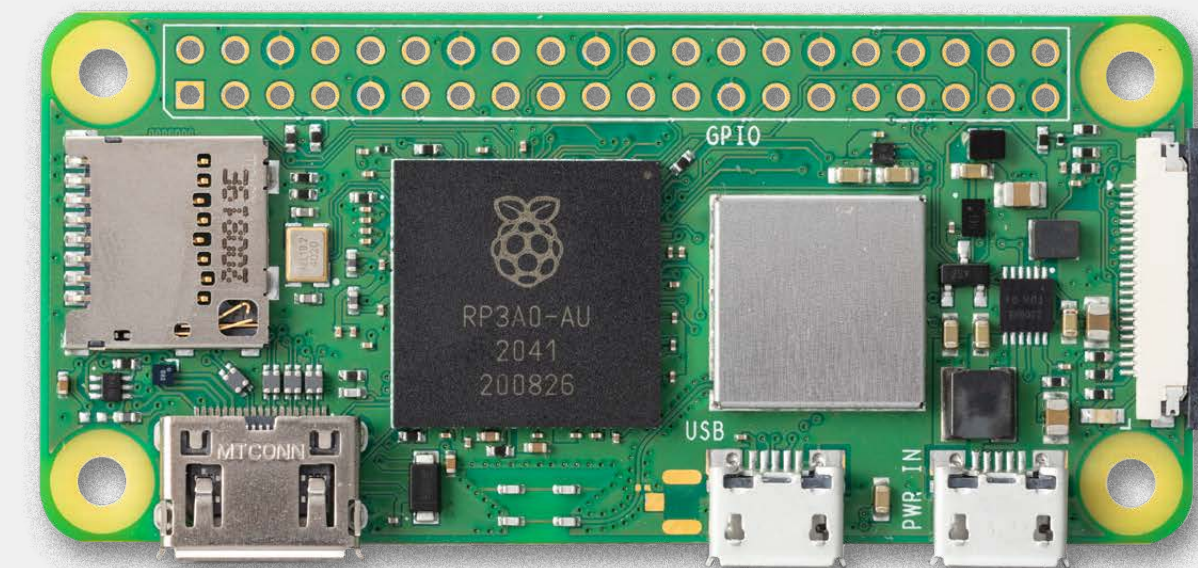
Raspberry Pi 500 features the same quad-core 64-bit Arm processor and RP1 I/O controller found in Raspberry Pi 5.



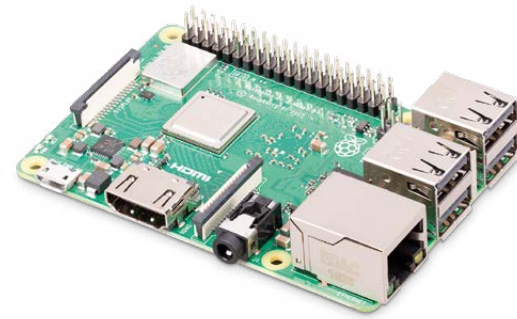
With a one-piece aluminium heatsink built in for improved thermal performance, your Raspberry Pi 500 will run fast and smoothly even under heavy load, while delivering glorious dual 4K display output.

Raspberry Pi Zero 2 W

With a quad-core 64-bit Arm Cortex-A53 processor clocked at 1GHz and 512MB of SDRAM, Zero 2 is up to five times as fast as the original Raspberry Pi Zero.

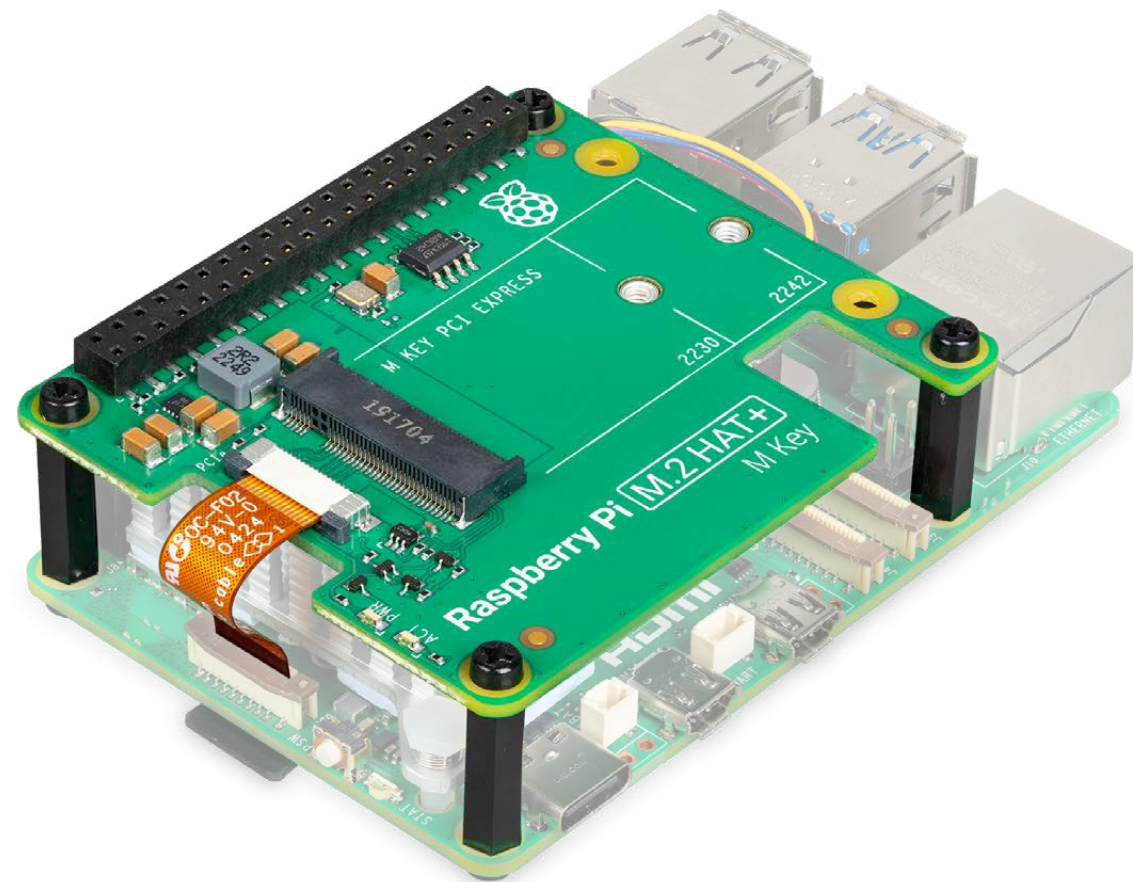


Wireless LAN is built in to a shielded enclosure with improved RF compliance, giving you more flexibility when designing with Raspberry Pi Zero 2 W.



	Raspberry Pi 5 Model B	Raspberry Pi 4 Model B	Raspberry Pi 3 Model B+	Raspberry Pi 3 Model A+
Wireless connectivity	Yes	Yes	Yes	Yes
Display out	2 × micro HDMI ports (supports up to 4Kp60)	2 × micro HDMI ports (supports up to 4Kp60)	1 × full-size HDMI port	1 × full-size HDMI port
Ethernet port	Yes (Gigabit Ethernet)	Yes (Gigabit Ethernet)	Yes	No
Processor	Quad-core 64-bit Cortex-A76 (Armv8) BCM2711 @ 2.4GHz	Quad-core 64-bit Cortex-A72 (Armv8) BCM2711 @ 1.8GHz	Quad-core 64-bit Cortex-A53 (Armv8) BCM2837 @ 1.4GHz	Quad-core 64-bit Cortex-A53 (Armv8) BCM2837 @ 1.4GHz
RAM	2GB/4GB/8GB/16GB	1GB/2GB/4GB/8GB	1GB	512MB
CSI camera connector	Yes	Yes	Yes	Yes
microSD card slot	Yes	Yes	Yes	Yes
Bluetooth connectivity	Yes	Yes	Yes	Yes
Headphone/speaker/composite TV socket	No	4-pole 3.5 mm stereo socket	4-pole 3.5 mm stereo socket	4-pole 3.5 mm stereo socket
USB ports	2 × USB 3.0 ports, 2 × USB 2.0 ports	2 × USB 3.0 ports, 2 × USB 2.0 ports	4 × USB 2.0 ports	1 × USB 2.0 port
GPIO pins	Pre-soldered 40-pin GPIO header	Pre-soldered 40-pin GPIO header	Pre-soldered 40-pin GPIO header	Pre-soldered 40-pin GPIO header
DSI display connector	Yes	Yes	Yes	Yes
Power	5V/5A USB-C	5V/3A, USB-C	5V/2.5A, micro USB	5V/2.5A, micro USB
Price	From \$50	From \$35	From \$35	From \$25
Production lifetime	January 2036	January 2034	January 2028	January 2030
More information	Product brief	Product brief	Product brief	Product brief

We also do accessories



Raspberry Pi M.2 HAT+

The Raspberry Pi M.2 HAT+ enables you to connect M.2 peripherals such as NVMe drives and AI accelerators to Raspberry Pi 5, supporting fast (up to 500MB/s) data transfer to and from NVMe drives and other PCIe accessories.

The M.2 HAT+ is also available bundled with a [Hailo AI acceleration module](#) in the **Raspberry Pi AI Kit**, providing a cost-effective and power-efficient way to integrate high-performance AI; and a [Raspberry Pi NVMe SSD](#) in the **Raspberry Pi SSD Kit**, enabling you to unlock outstanding performance for I/O intensive applications, including super-fast startup.



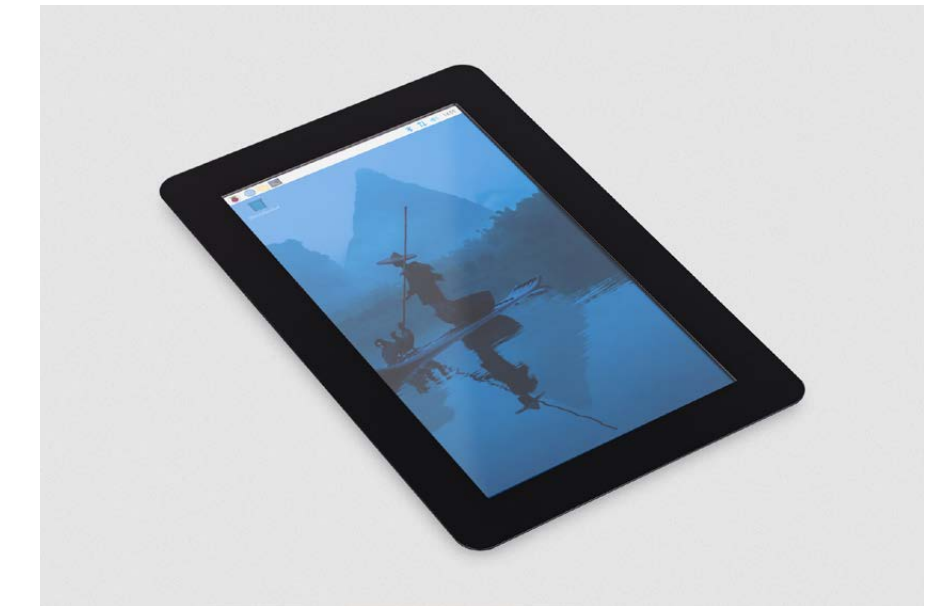
Raspberry Pi Camera Module 3

The classic compact camera for Raspberry Pi. Raspberry Pi Camera Module 3 is a 12MP camera with super-fast autofocus and HDR mode. Available with your choice of standard and wide lenses, with or without infrared filter.



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.

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

