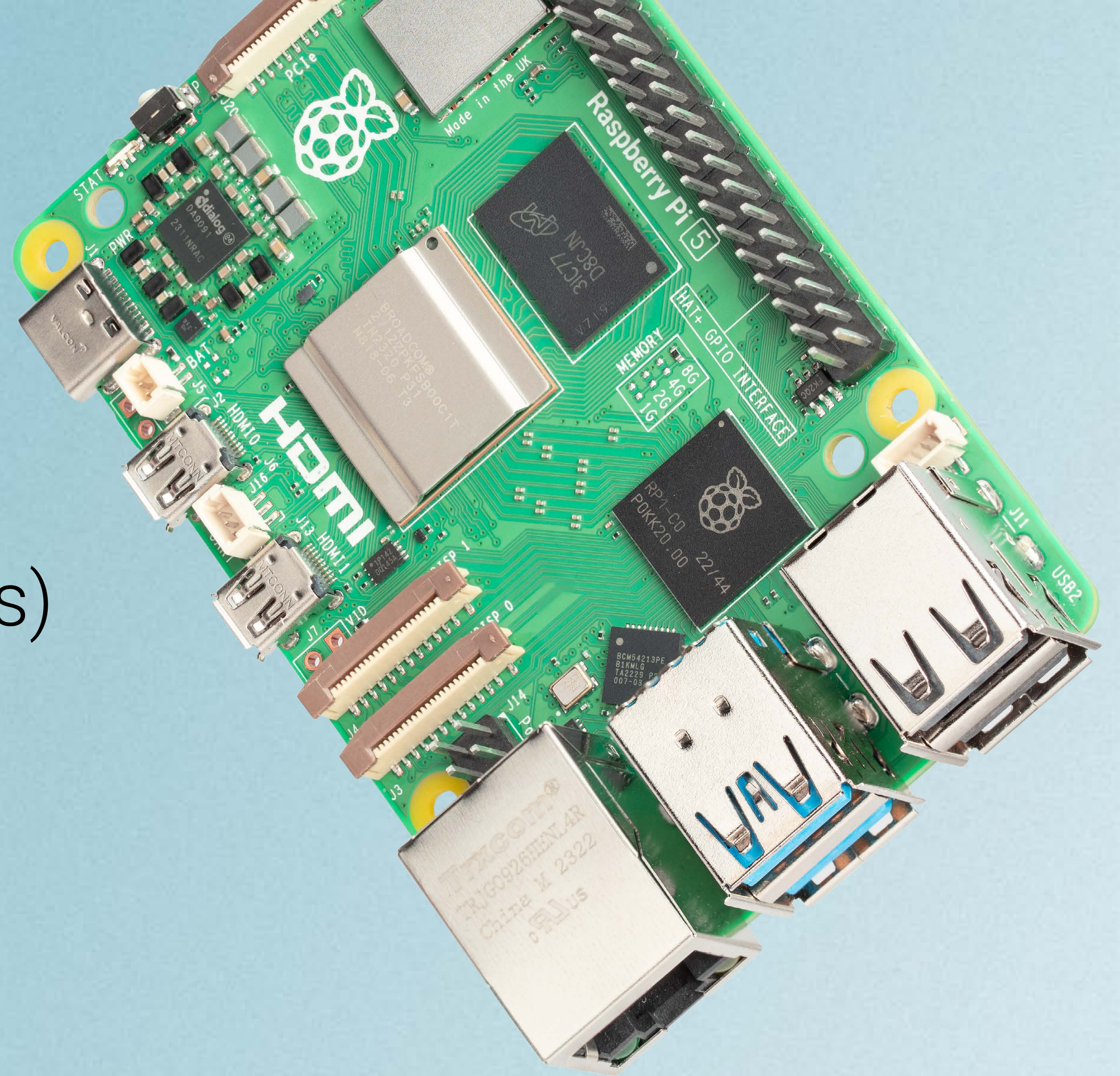




# Raspberry Pi

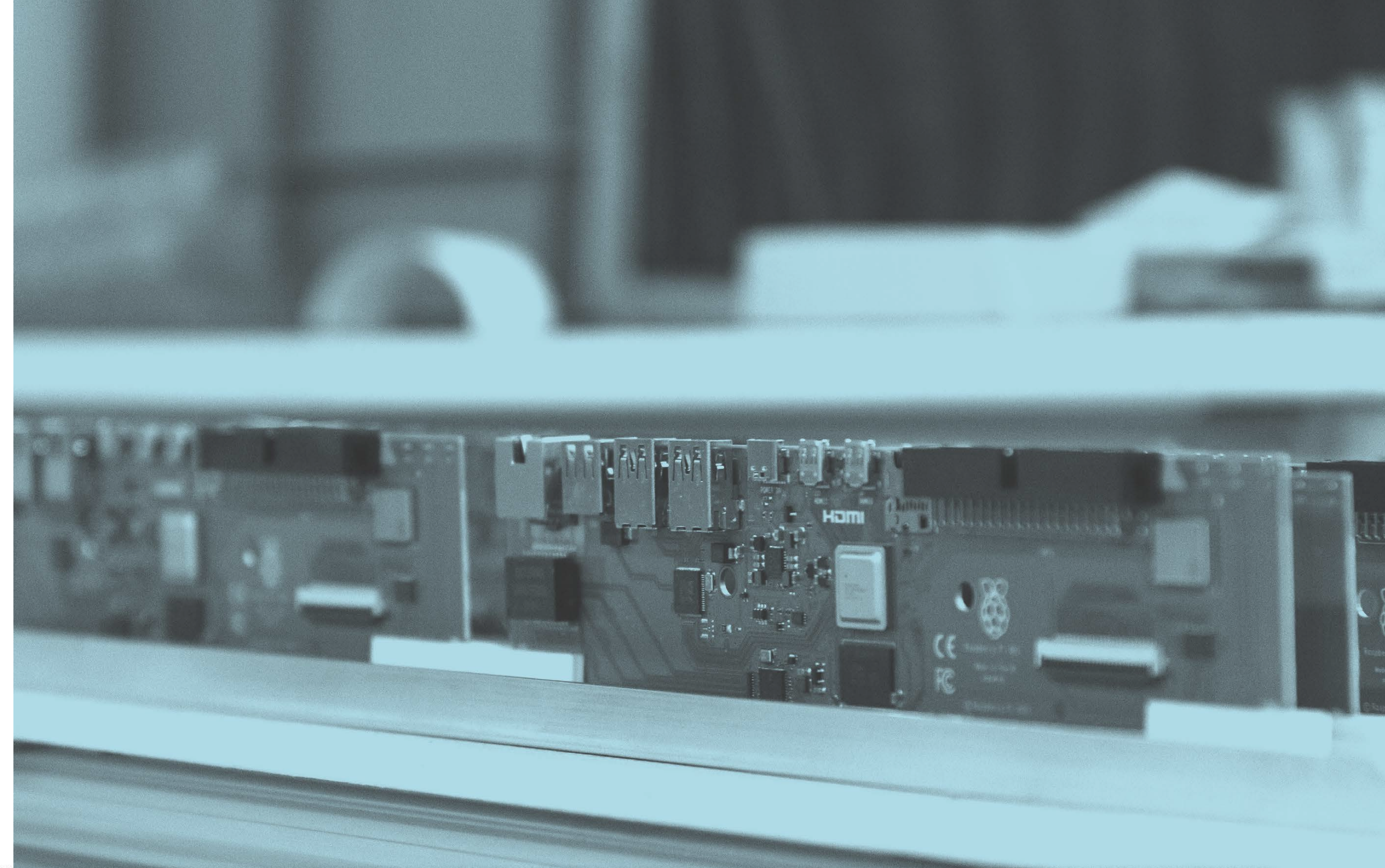
single-board computers (SBCs)

## 2026



# 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

**73M+**

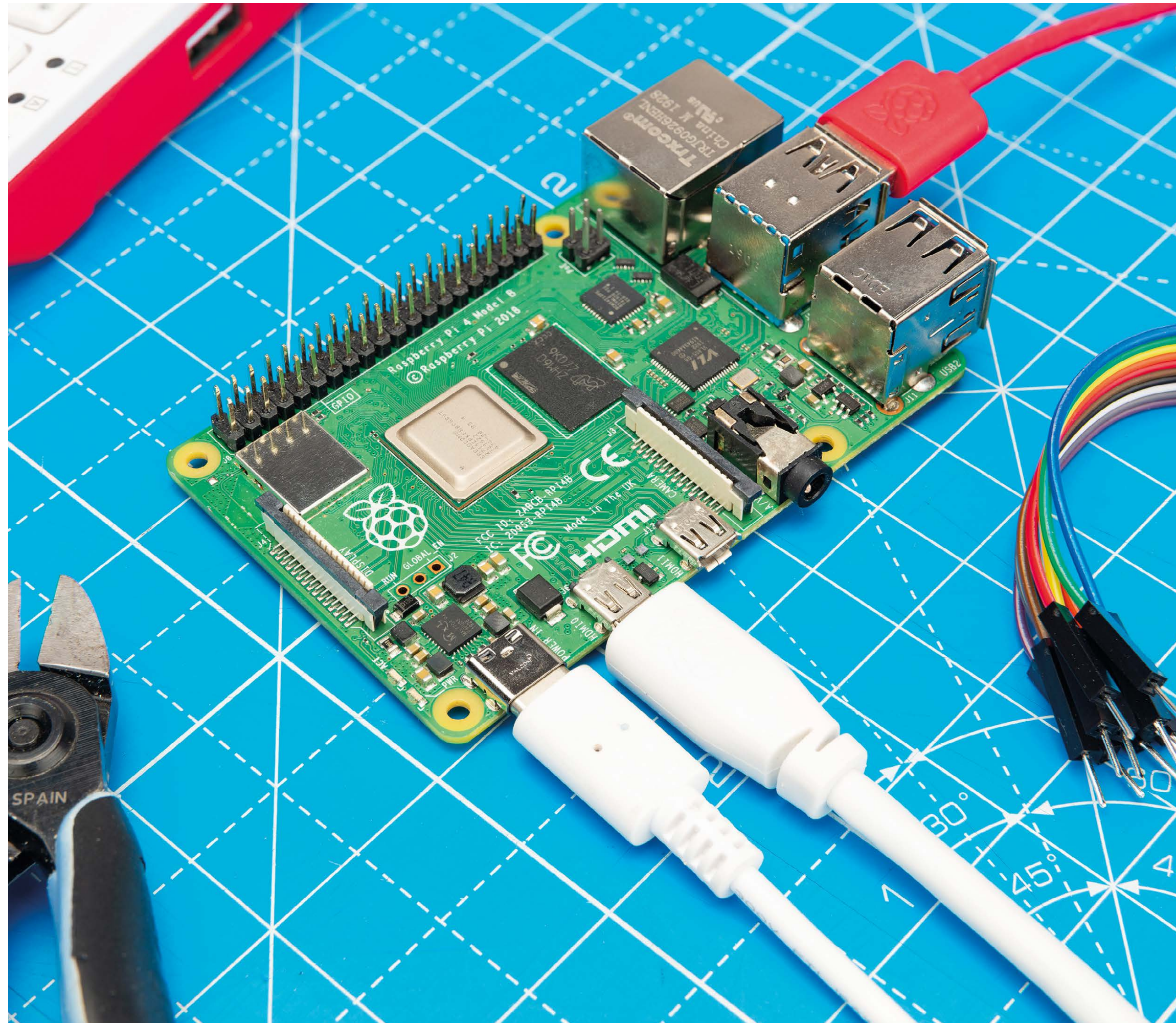
... computers sold to date

**\$266M**  
FY23 revenue

Large global customer base



# Raspberry Pi 4 Model B



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+ puts the power of Raspberry Pi 5's quad-core 64-bit Arm processor and RP1 I/O controller into an ergonomic and tactile mechanical keyboard, combining uncompromising performance with 16GB RAM and 256GB NVMe storage for a truly premium desktop computer experience.



# Raspberry Pi 500

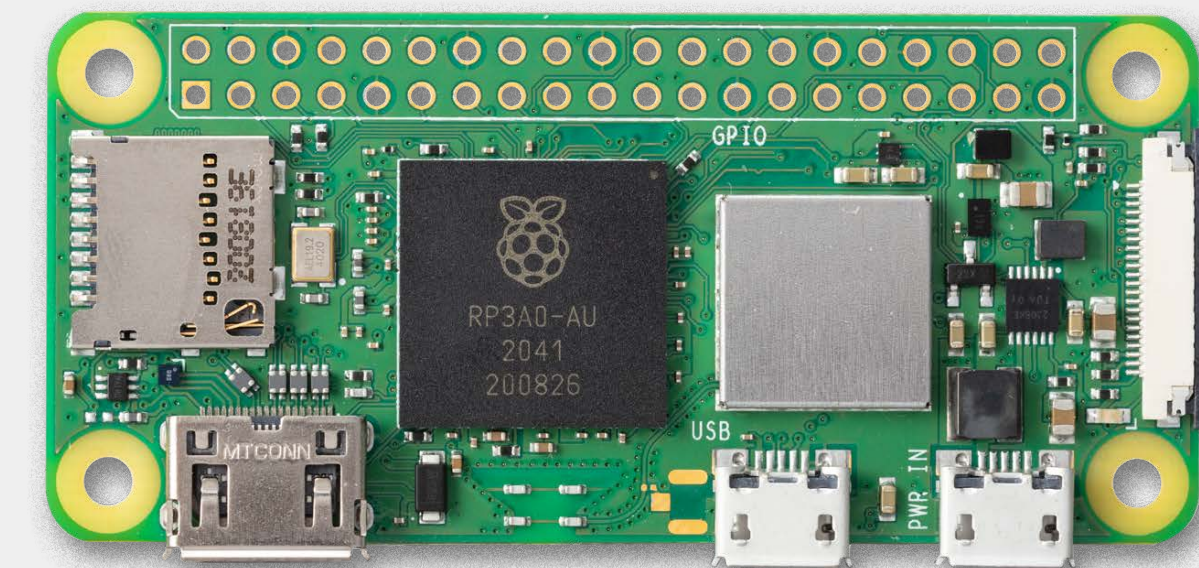
Raspberry Pi 500 features the same quad-core 64-bit Arm processor and RP1 I/O controller found in Raspberry Pi 5.



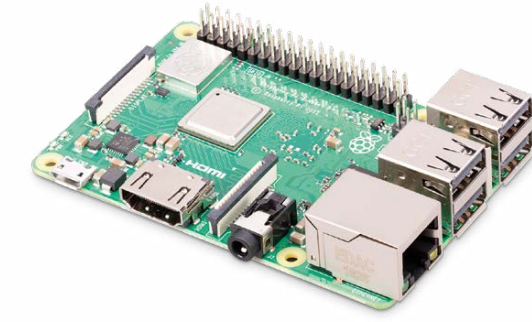
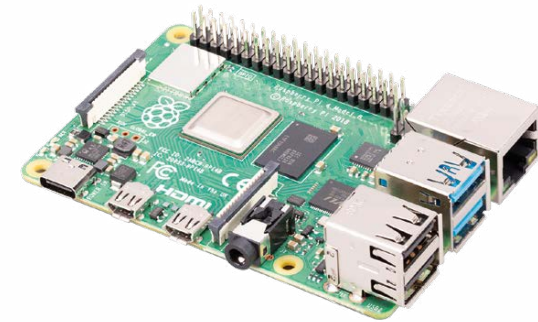
With a one-piece aluminium heatsink built in for improved thermal performance, your Raspberry Pi 500 will run fast and smoothly even under heavy load, while delivering glorious dual 4K display output.

# 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 into a shielded enclosure with improved RF compliance, giving you more flexibility when designing with Raspberry Pi Zero 2 W.



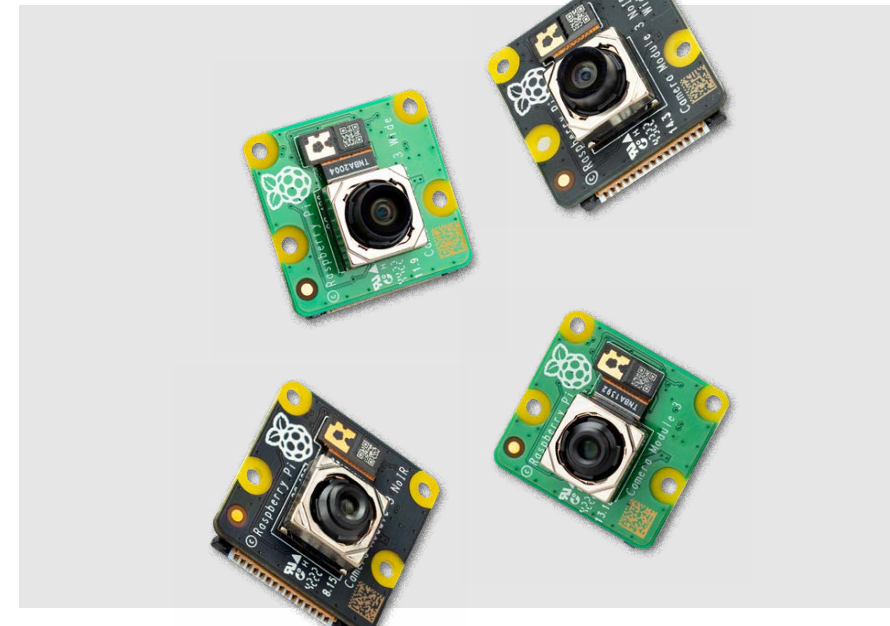
	Raspberry Pi 5	Raspberry Pi 4 Model B	Raspberry Pi 3 Model B+	Raspberry Pi 3 Model A+
<b>Wireless connectivity</b>	Yes	Yes	Yes	Yes
<b>Display out</b>	2 × micro HDMI ports (supports up to 4Kp60)	2 × micro HDMI ports (supports up to 4Kp60)	1 × full-size HDMI port	1 × full-size HDMI port
<b>Ethernet port</b>	Yes (Gigabit Ethernet)	Yes (Gigabit Ethernet)	Yes	No
<b>Processor</b>	Broadcom BCM2712 quad-core 64-bit Arm Cortex-A76 (Armv8) SoC @ 2.4GHz	Broadcom BCM2711 quad-core 64-bit Arm Cortex-A72 (Armv8) SoC @ 1.8GHz	Broadcom BCM2837B0 quad-core 64-bit Arm Cortex-A53 (Armv8) SoC @ 1.4GHz	Broadcom BCM2837B0 quad-core 64-bit Arm Cortex-A53 (Armv8) SoC @ 1.4GHz
<b>RAM</b>	1GB/2GB/4GB/8GB/16GB	1GB/2GB/3GB/4GB/8GB	1GB	512MB
<b>CSI camera connector</b>	Yes	Yes	Yes	Yes
<b>microSD card slot</b>	Yes	Yes	Yes	Yes
<b>Bluetooth connectivity</b>	Yes	Yes	Yes	Yes
<b>Headphone/speaker/composite TV socket</b>	No	4-pole 3.5mm stereo socket	4-pole 3.5mm stereo socket	4-pole 3.5mm stereo socket
<b>USB ports</b>	2 × USB 3.0, 2 × USB 2.0	2 × USB 3.0, 2 × USB 2.0	4 × USB 2.0	1 × USB 2.0
<b>GPIO pins</b>	Pre-soldered 40-pin GPIO header	Pre-soldered 40-pin GPIO header	Pre-soldered 40-pin GPIO header	Pre-soldered 40-pin GPIO header
<b>DSI display connector</b>	Yes	Yes	Yes	Yes
<b>Power</b>	5V/5A, USB-C	5V/3A, USB-C	5V/2.5A, micro USB	5V/2.5A, micro USB
<b>Production lifetime</b>	January 2036	January 2034	January 2028	January 2030
<b>More information</b>	Product brief	Product brief	Product brief	Product brief

# We also do accessories



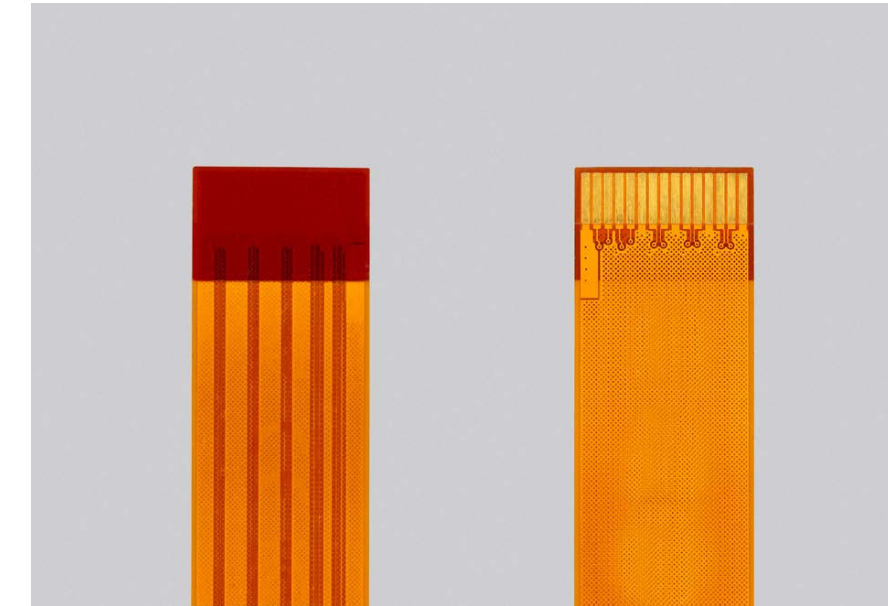
## Raspberry Pi Monitor

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 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.

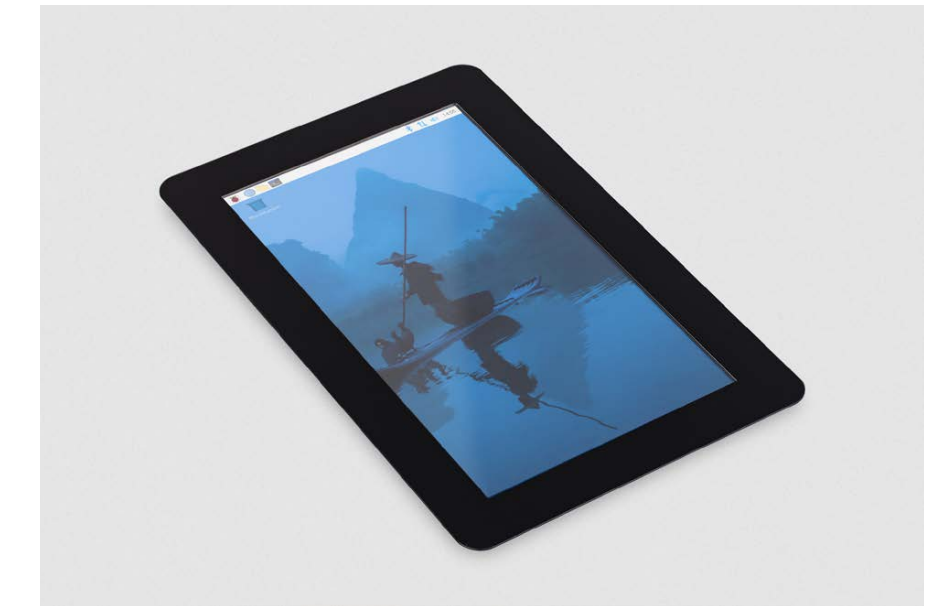


## Raspberry Pi Camera Cable

A 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 200mm, 300mm, and 500mm.

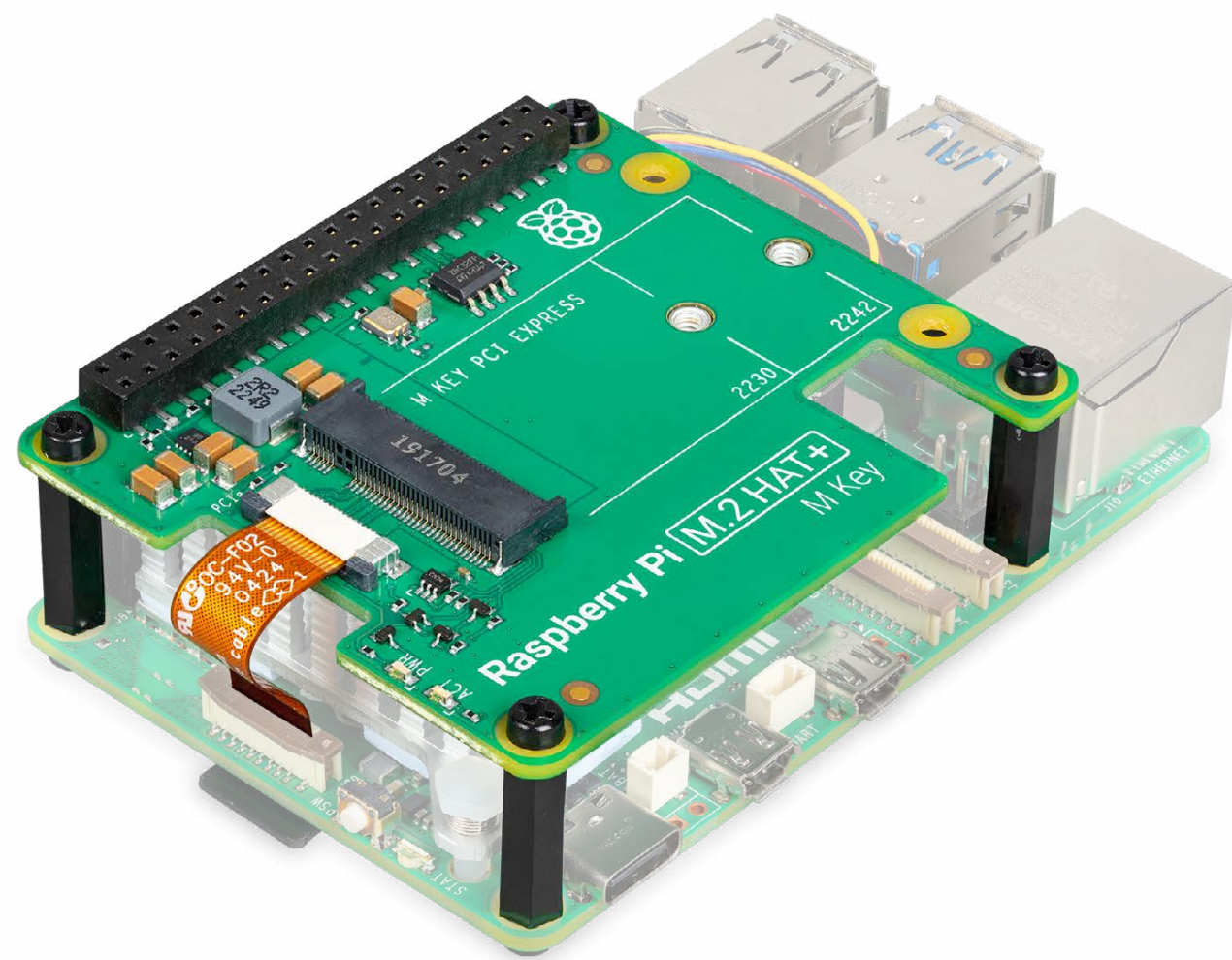
## Raspberry Pi Display Cable

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



## Raspberry Pi Touch Display 2

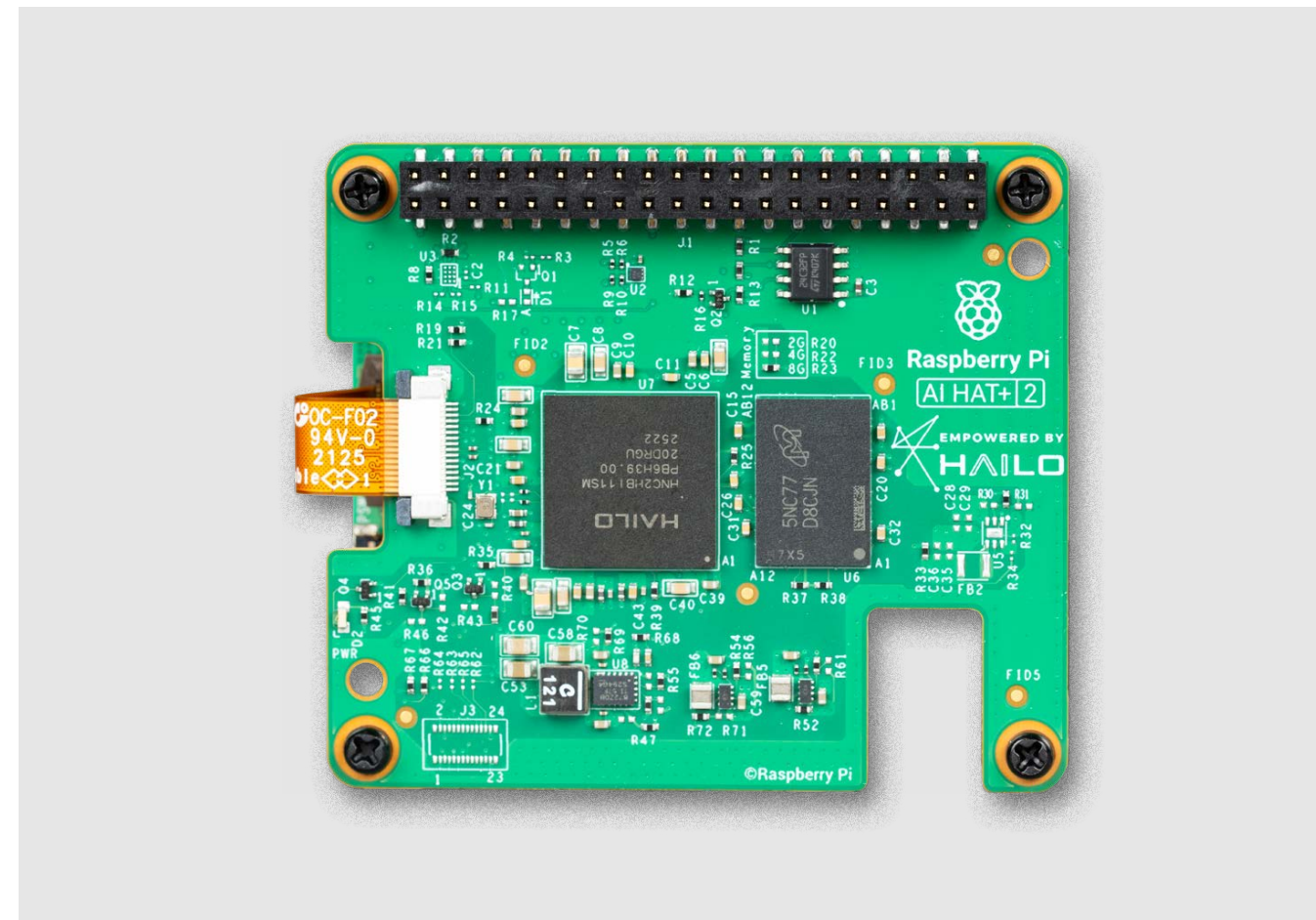
Raspberry Pi Touch Display 2 is a 5- or 7-inch touchscreen display for Raspberry Pi. It is ideal for interactive projects such as tablets, entertainment systems, and information dashboards. Raspberry Pi OS provides touchscreen drivers with support for five-finger touch and an on-screen keyboard, giving you full functionality without the need to connect a keyboard or mouse.



## Raspberry Pi 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.

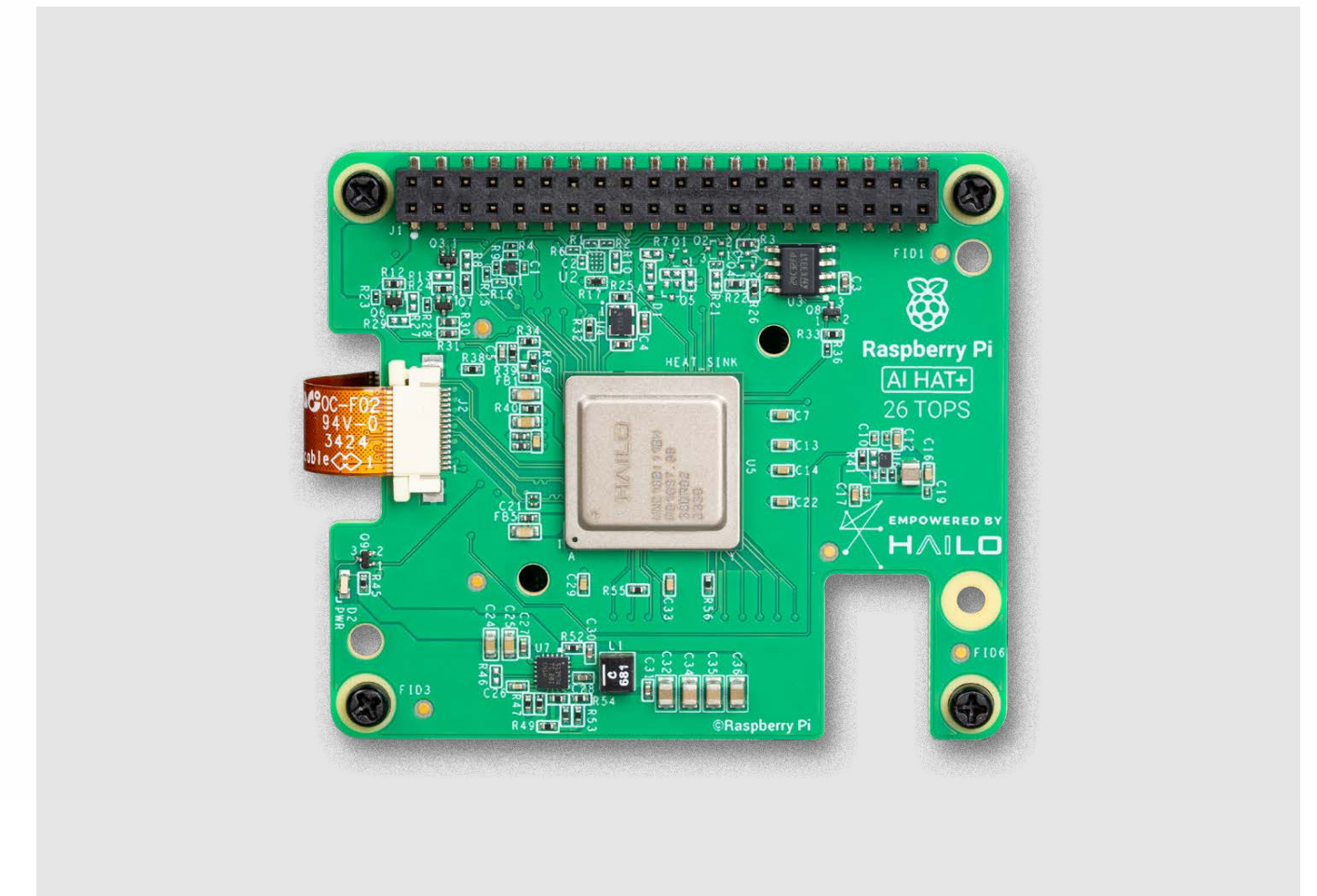
The M.2 HAT+ is also available bundled with a [Hailo AI acceleration module](#) in the **Raspberry Pi AI Kit**, providing a cost-effective and power-efficient way to integrate high-performance AI; and a [Raspberry Pi NVMe SSD](#) in the **Raspberry Pi SSD Kit**, enabling you to unlock outstanding performance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



## Raspberry Pi AI HAT+ 2

Featuring the Hailo-10H AI accelerator and 8GB of on-board RAM, the Raspberry Pi AI HAT+ 2 brings generative AI capability to Raspberry Pi 5.

With this dedicated on-board memory, the AI HAT+ 2 is ideal for running large language models (LLMs) and vision-language models (VLMs) locally and securely, leaving the host Raspberry Pi 5 free to handle other tasks and ensuring your AI models run smoothly.



## Raspberry Pi AI HAT+

The Raspberry Pi AI HAT+ features a built-in neural network accelerator, turning your Raspberry Pi 5 into a high-performance, accessible, and power-efficient AI machine.

Available with 13 or 26 TOPS performance, it's suited to everything from entry-level applications to more complex neural processing, with the ability to process multiple concurrent models and AI tasks.

# Why Raspberry Pi?

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

