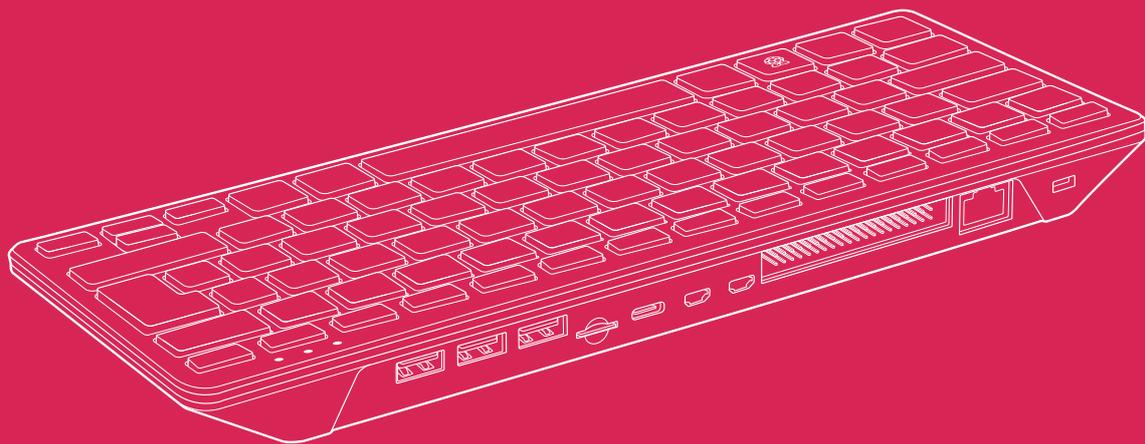




Raspberry Pi 500

Published April 2026

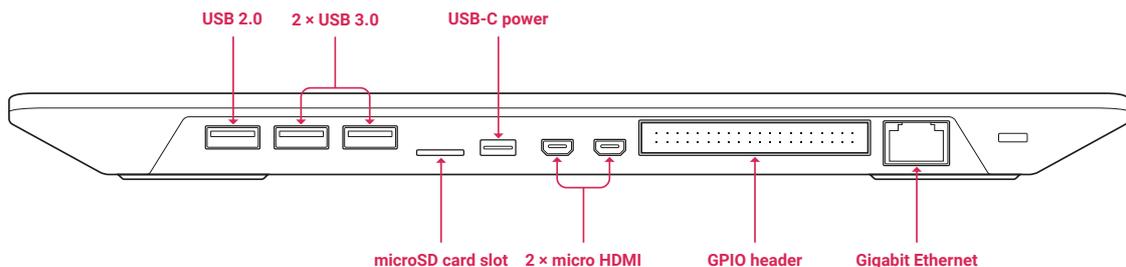


HDMI[™]
HIGH-DEFINITION MULTIMEDIA INTERFACE

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Specification

Processor:	2.4GHz quad-core 64-bit Arm Cortex-A76 CPU, with cryptography extensions, 512KB per-core L2 caches and a 2MB shared L3 cache
Memory:	8GB LPDDR4X-4267 SDRAM
Connectivity:	Dual-band (2.4GHz and 5.0GHz) IEEE 802.11b/g/n/ac Wi-Fi® Bluetooth 5.0, BLE Gigabit Ethernet 2 × USB 3.0 ports and 1 × USB 2.0 port
GPIO:	Horizontal 40-pin GPIO header
Video & sound:	2 × micro HDMI ports (supports up to 4Kp60)
Multimedia:	H.265 (4Kp60 decode); OpenGL ES 3.1 graphics, Vulkan 1.3
SD card support:	microSD card slot for operating system and data storage
Keyboard:	78-, 79- or 83-key compact keyboard (depending on regional variant)
Power:	5V DC via USB connector
Operating temperature:	0°C to +50°C
Dimensions:	286 mm × 122 mm × 23 mm (maximum)
Production lifetime:	Raspberry Pi 500 will remain in production until at least January 2034
Compliance:	For a full list of local and regional product approvals, please visit pip.raspberrypi.com
List price:	See table below



Buying options

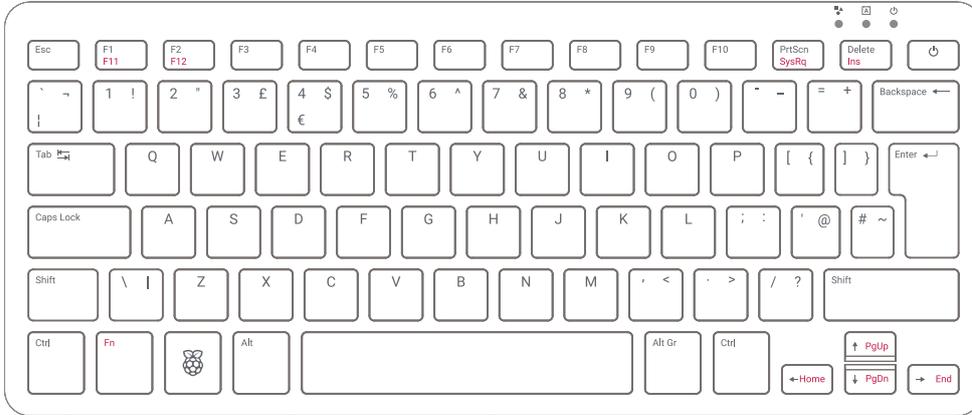
Product and regional variant	Keyboard layout	microSD card	Power supply	Mouse	HDMI cable	Beginner's Guide	Price*
Raspberry Pi 500 Desktop Kit, UK	ISO	32GB microSD card, pre-programmed with Raspberry Pi OS	UK	Yes	1 x micro HDMI to HDMI-A cable, 1 m	English	\$200
Raspberry Pi 500 Desktop Kit, US	ANSI		US			English	
Raspberry Pi 500 Desktop Kit, EU	ANSI		US			English	

Raspberry Pi 500, UK	ISO	32GB microSD card, pre-programmed with Raspberry Pi OS	Not included in unit-only option			\$180
Raspberry Pi 500, US	ANSI					
Raspberry Pi 500, DE	ISO					
Raspberry Pi 500, FR	ISO					
Raspberry Pi 500, IT	ISO					
Raspberry Pi 500, ES	ISO					

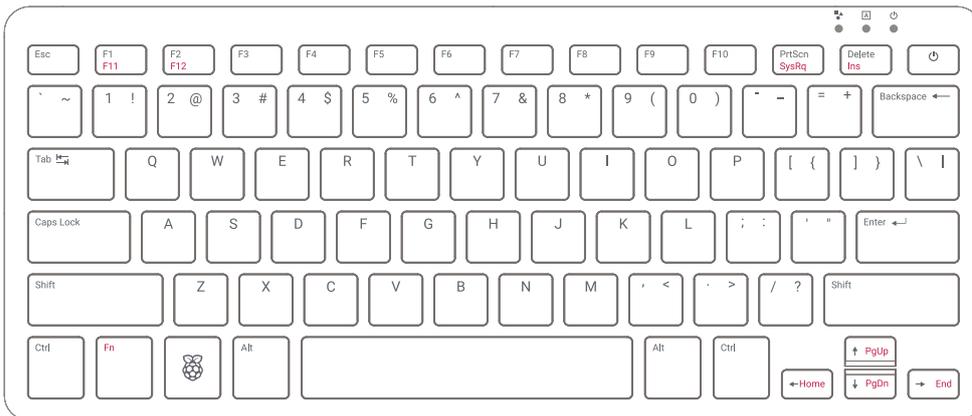
* price excludes sales tax, any applicable import duty, and local shipping costs

Keyboard print layouts

UK



US



WARNINGS

- Any external power supply used with Raspberry Pi 500 shall comply with relevant regulations and standards applicable in the country of intended use.
- This product should be operated in a well-ventilated environment and should not be covered when being operated.
- The connection of incompatible devices to Raspberry Pi 500 may affect compliance, result in damage to the unit, and invalidate the warranty.
- There are no user-serviceable parts inside Raspberry Pi 500, and opening the unit is likely to damage the product and invalidate the warranty.
- All peripherals used with this product should comply with relevant standards for the country of use and be marked accordingly to ensure that safety and performance requirements are met. These articles include, but are not limited to, mice, monitors and cables when used in conjunction with Raspberry Pi 500.
- The cables and connectors of all peripherals used with this product must have adequate insulation so that relevant safety requirements are met.
- Prolonged exposure to direct sunlight may cause discoloration.

SAFETY INSTRUCTIONS

To avoid malfunction or damage to this product, please observe the following:

- Do not expose to water or moisture whilst in operation.
- Do not expose to heat from any source; Raspberry Pi 500 is designed for reliable operation at normal ambient temperatures.
- Take care whilst handling to avoid mechanical or electrical damage to the computer.





Raspberry Pi is a trademark of Raspberry Pi Ltd
