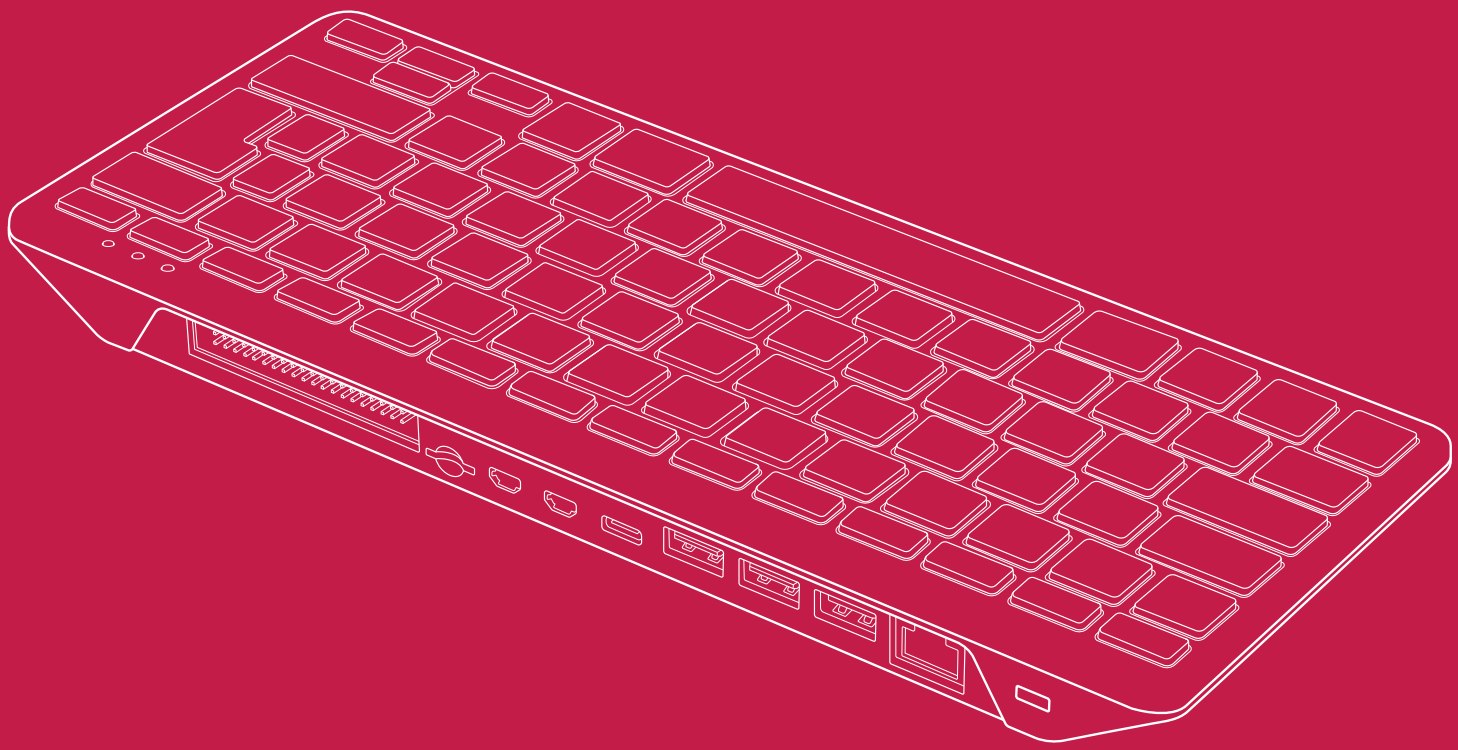
# Raspberry Pi 400



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Raspberry Pi

www.raspberrypi.org

# Overview



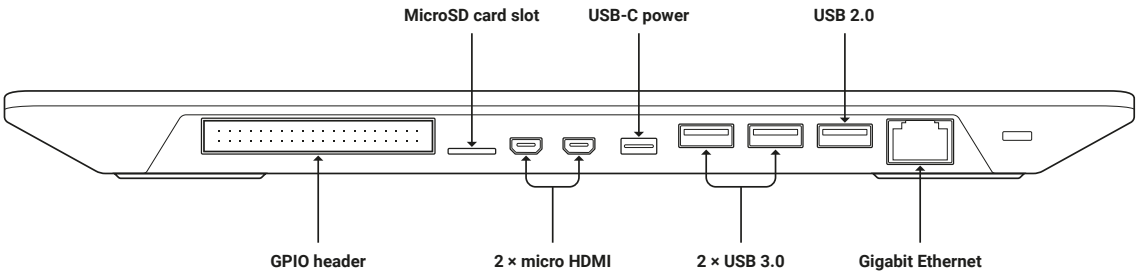
Featuring a quad-core 64-bit processor, wireless networking, dual-display output and 4K video playback, Raspberry Pi 400 is a complete personal computer, built into a compact keyboard.

Raspberry Pi 400 is ideal for surfing the web, creating and editing documents, watching videos, and learning to program using the Raspberry Pi OS desktop environment.

Raspberry Pi 400 is available in a number of different regional variants and as either a computer kit, containing everything you need to get started (except for a TV or monitor), or a computer unit only.

# Specification

| | |
|---|---|
| **Processor:** | Broadcom BCM2711 quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.8GHz |
| **RAM:** | 4GB LPDDR4-3200 |
| **Connectivity:** | Dual-band (2.4GHz and 5.0GHz) IEEE 802.11b/g/n/ac wireless LAN, Bluetooth 5.0, BLE<br>Gigabit Ethernet<br>2 × USB 3.0 and 1 × USB 2.0 ports |
| **GPIO** | Horizontal 40-pin GPIO header |
| **Video & sound:** | 2 × micro HDMI ports (supports up to 4Kp60) |
| **Multimedia:** | H.265 (4Kp60 decode);<br>H.264 (1080p60 decode, 1080p30 encode);<br>OpenGL ES 3.0 graphics |
| **SD card support:** | MicroSD card slot for operating system and data storage |
| **Keyboard:** | 78- or 79-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) |
| **Compliance:** | For a full list of local and regional product approvals, please visit<br>www.raspberrypi.org/documentation/hardware/raspberrypi/conformity.md |



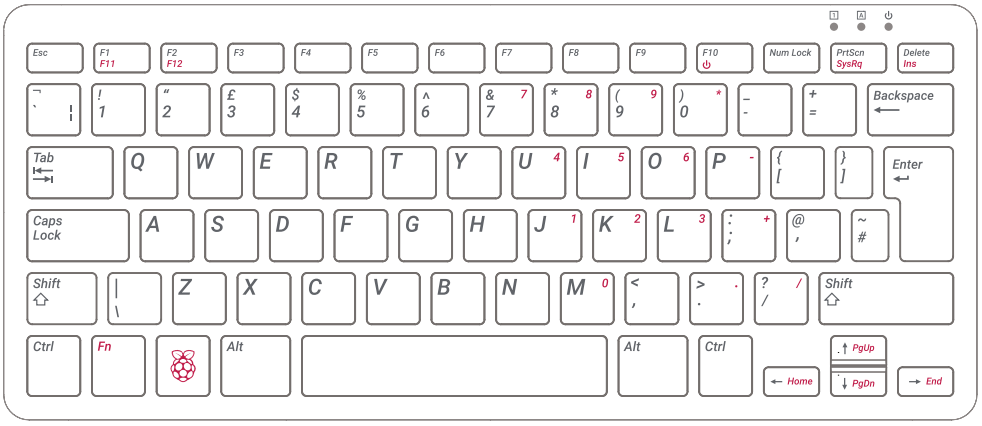
# Ordering options

| Model number | Keyboard layout | Power supply | Mouse | MicroSD card | HDMI cable | Beginner's Guide | Price* |
|---|---|---|---|---|---|---|---|
| Raspberry Pi 400 UK Kit | UK | UK | Yes | 16GB microSD card, pre-programmed with Raspberry Pi OS | 1 × micro HDMI to HDMI-A cable, 1 m | English | $100 |
| Raspberry Pi 400 US Kit | US | US | | | | English | |
| Raspberry Pi 400 DE Kit | DE | EU | | | | German | |
| Raspberry Pi 400 FR Kit | FR | EU | | | | French | |
| Raspberry Pi 400 IT Kit | IT | EU | | | | Italian | |
| Raspberry Pi 400 ES Kit | ES | EU | | | | Spanish | |
| Raspberry Pi 400 EU Kit | US | EU | | | | English | |
| Raspberry Pi 400 IN Kit | US | India | | | | English | |
| Raspberry Pi 400 AU Kit | US | ANZ | | | | English | |
| Raspberry Pi 400 AS Kit | US | UK | | | | English | |
| Raspberry Pi 400 UK Unit | UK | Not included in unit-only option | | | | | $70 |
| Raspberry Pi 400 US Unit | US | | | | | | |
| Raspberry Pi 400 DE Unit | DE | | | | | | |
| Raspberry Pi 400 FR Unit | FR | | | | | | |
| Raspberry Pi 400 IT Unit | IT | | | | | | |
| Raspberry Pi 400 ES Unit | ES | | | | | | |

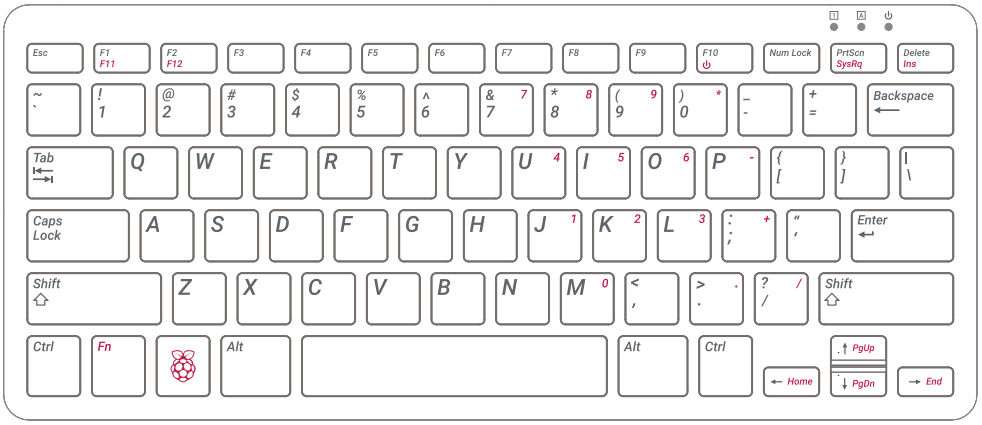
* price excludes sales tax, any applicable import duty, and local shipping costs

# Keyboard print layouts

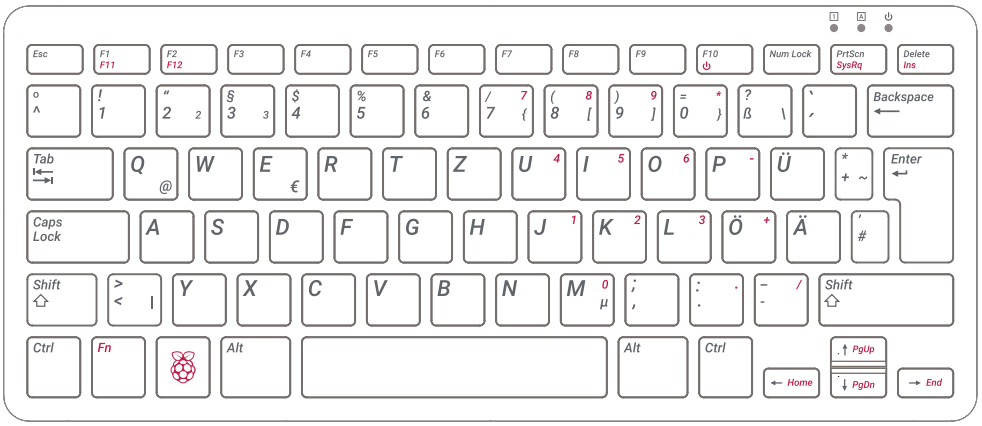
## UK



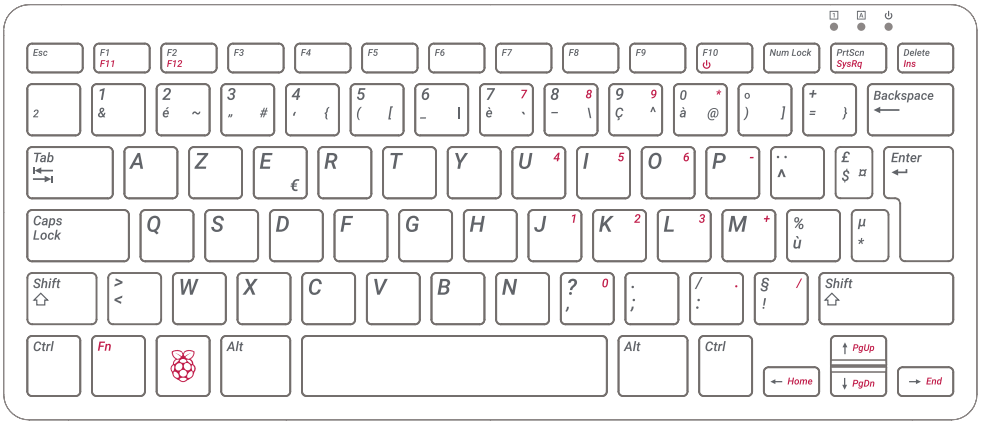

## US



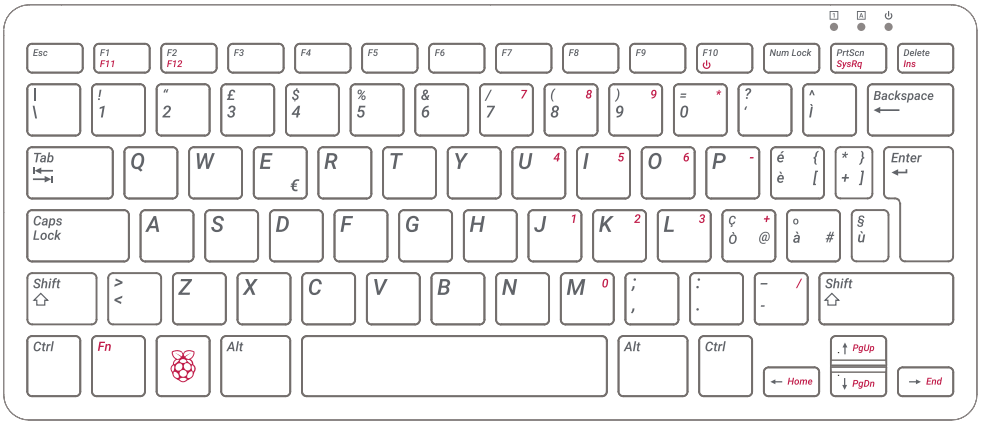

## DE



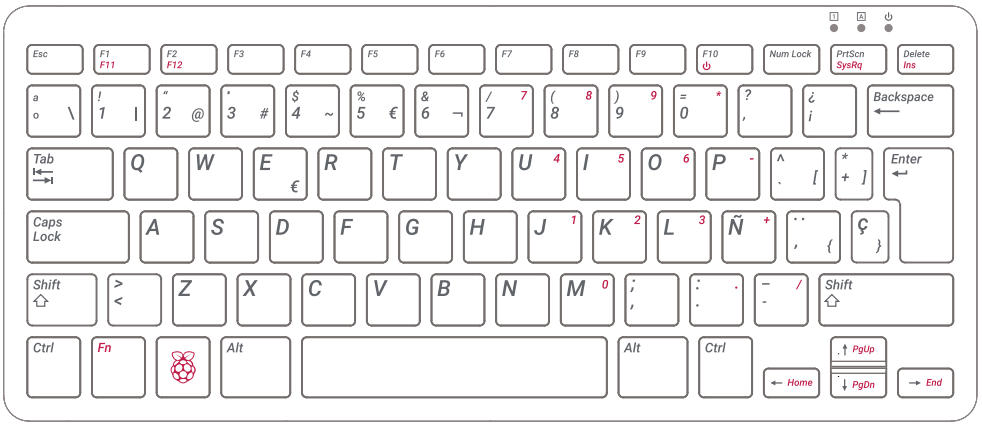
## FR


Esc
F1 F11
F2 F12
F3
F4
F5
F6
F7
F8
F9
F10
Num Lock
PrtScn SysRq
Delete Ins
Backspace
Tab
Caps Lock
Enter
Shift
Ctrl
Fn
Alt
PgUp
PgDn
Home
End

## IT


Esc
F1 F11
F2 F12
F3
F4
F5
F6
F7
F8
F9
F10
Num Lock
PrtScn SysRq
Delete Ins
Backspace
Tab
Caps Lock
Enter
Shift
Ctrl
Fn
Alt
PgUp
PgDn
Home
End

## ES


Esc
F1 F11
F2 F12
F3
F4
F5
F6
F7
F8
F9
F10
Num Lock
PrtScn SysRq
Delete Ins
Backspace
Tab
Caps Lock
Enter
Shift
Ctrl
Fn
Alt
PgUp
PgDn
Home
End

## WARNINGS

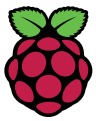
- Any external power supply used with Raspberry Pi 400 shall comply with relevant regulations and standards applicable in the country of intended use.
- This product should be operated in a well-ventilated environment and should not be covered when being operated.
- The connection of incompatible devices to Raspberry Pi 400 may affect compliance, result in damage to the unit, and invalidate the warranty.
- There are no user-serviceable parts inside Raspberry Pi 400, and opening the unit is likely to damage the product and will 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 400.
- 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 400 is designed for reliable operation at normal ambient temperatures.
- Take care whilst handling to avoid mechanical or electrical damage to the computer.

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Raspberry Pi