

Raspberry Pi

What is a Raspberry Pi?

The Raspberry Pi is a low cost, credit-card sized computer that can plug into a standard computer monitor/touchscreen or TV. It can be used with a standard keyboard and mouse and/or a touchscreen. It is a capable little device that enables people of all ages to explore computing, and to learn how to program in languages such as Scratch.

The latest model is the Raspberry Pi 3 Model B+ which includes a 64-bit 1.4Ghz quad core processor, 1GB of RAM together with 4 USB ports and 300Mbit/s ethernet. A micro SD slot supports the addition of an SD card where the operating system is stored along with any files.

Which Operation System Will I Need?

Beginners should start with 'NOOBS' – New Out Of the Box Software. This is an easy operating system installer which contains Raspbian, the official supported operating system. It also provides a selection of alternative operating systems which are then downloaded from the internet and installed.

Raspbian comes pre-installed with plenty of software for education, programming and general use. Software includes Python, Scratch, Sonic Pi, Java, Mathematica and more.

We supply a 16GB Micro SD Card with NOOBS pre-installed on it.

What Else Will I Need?

You will definitely need a Raspberry Pi power supply before you can do anything. You will also need either a Raspberry Pi Touchscreen or a standard mouse, keyboard and monitor. If you want to keep things safe, you will need protective cases for the Raspberry Pi itself and the touchscreen.

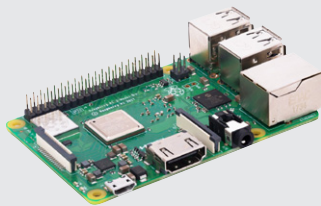
We sell a complete pack including all these parts – see EL-RP2PK2 opposite.



PC in your hand

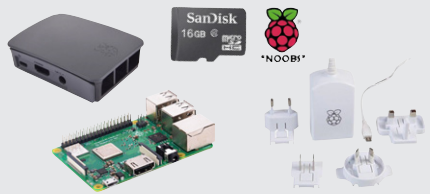


Raspberry Pi and Accessories



Raspberry Pi 3 Model B+. Raspberry Pi computer with 64-bit 1.4Ghz quad core processor, 1GB of RAM, 4 USB ports, 300Mbit/s ethernet, Wi-Fi and Bluetooth.

EL-RP2



Raspberry Pi 3 Model B+ c/w SD Card, Power Supply and Case. Includes Raspberry Pi 3 Model B+, 16GB SD Card pre-installed with NOOBS, Power Supply, Case.

EL-RP2PK1



Raspberry Pi 3 Model B+ Touchscreen Pack.

Includes Raspberry Pi 3 Model B+, 16GB SD Card pre-installed with NOOBS, Power Supply, Case, 7" Touchscreen, Touchscreen Case.

EL-RP2PK2



16Gb Micro SD Card - SanDisk Class 10 Pre-Loaded with NOOBS. NOOBS stands for New Out of Box Software. On first boot, you are given the choice of six recommended OS including Raspian (the recommended OS), OSMC, LibreELEC and Windows 10 IoT Core

EL-RPSD1



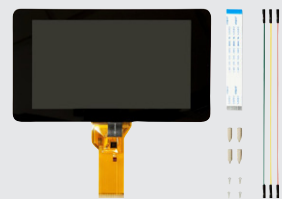
Official Black Raspberry Pi 3 Case.

EL-RPCS1



Official Black Raspberry Pi 5.1V 2.5A International Power Supply. (for UK, EU, USA & AUS)

EL-RPPS1



LCD (Official Raspberry Pi 7" Touchscreen Display).

EL-RPLCD1



Official Raspberry Pi 7" Touchscreen Display Case.

EL-RPDCS1



Display Case for Raspberry Pi 7" Touchscreen. Available in black, green, blue, purple, red and orange.

EL-RPDCS2



Raspberry Pi Camera Module V2 (Official Camera Board).

EL-RPWC1