



## Raspberry Pi 3 B+ Starter Kit

A lot of fun squeeezed into a tiny computer! Everything\* you need to to get started with the Raspberry Pi 3 B+, plus a friendly getting started guide.

Our getting started guide shows you, in a really friendly and straightforward way, how to get everything set up in a jiffy. You'll learn how to protect your Pi from bumps and bruises in our Pibow case, how to add the heat sink, the microSD card, and the Blinkt! rainbow light. Learn how to code your twinkly Blinkt! using Python, and even make a (SQUEE!) rainbow animation with it.

We'll also show you how to boot up your Pi for the first time, connect to WiFi, browse the web, play Minecraft (!!), even how to use the terminal. After you've installed our Blinkt! software (it's super simple) you'll learn how to code it with Python.

There's a sheet of 11 fun and colourful (and peel-able off-able) stickers to personalise your Pibow case, and even a name sticker.

## Kit includes

- Raspberry Pi 3 B+
- Keyboard and mouse
- Pibow case
- OS with Minecraft and Scratch (on an 16GB microSD card)
- Blinkt! with 8 rainbow lights
- HDMI display cable
- Heat sink
- Worldwide power supply
- · Getting started guide
- Sticker sheet with 11 stickers
  \*just add a monitor or TV as a display

## Specifications

- 1.4GHz 64-bit guad-core
- ARM Cortex-A53 CPU (BCM2837)
- 1GB RAM (LPDDR2 SDRAM)
- On-board wireless LAN dual-band 802.11 b/g/n/ac (CYW43455)
- On-board Bluetooth 4.2 HS low-energy (BLE) (CYW43455)
- 4x USB 2.0 ports
- 300Mbit/s ethernet
- 40 GPIO pins
- Full-size HDMI 1.3a port
- Combined 3.5mm analog audio and composite video jack
- Camera interface (CSI)
- Display interface (DSI)
- microSD slot
- VideoCore IV multimedia/3D graphics core @ 400MHz/300MHz

