

# Raspberry Pi 3 Starter Kit

PIM222



A lot of fun squeezed into a tiny computer! Everything\* you need to get started with the Raspberry Pi 3, 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 Blink! rainbow light. Learn how to code your twinkly Blink! 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 Blink! 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.

## The kit includes:

- Raspberry Pi 3
- Keyboard and mouse
- Pibow case
- OS with Minecraft and Scratch (on an 8GB 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*

## Technical specs

- 1.2GHz 64-bit quad-core
- ARM Cortex-A53 CPU (BCM2837)
- 1GB RAM (LPDDR2 SDRAM)
- On-board wireless LAN - 2.4 GHz 802.11 b/g/n (BCM43438)
- On-board Bluetooth 4.1 HS low-energy (BLE) (BCM43438)
- 4xUSB 2.0 ports
- 10/100 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