

Okdo Raspberry Pi 3B Starter Kit (2306194)



Product Details

The OKdo Raspberry Pi 3B starter kit includes the Raspberry Pi 3B single-board computer as well as all the essentials you need to get started, including a 1m HDMI cable, a 32GB SD card with OS, an OKdo Raspberry Pi case as well as a universal Pi 3 power supply.

The Raspberry Pi 3 Model B is a simple to use compact single-board computer. It features some improved features compared to the previous model, the Raspberry Pi 2 Model B, providing you additional connectivity abilities with WLAN, Bluetooth and Bluetooth Low Energy (BLE) on-board, and noticeable improvements in RAM and CPU.



Kit Contents

Main product	X 1 Raspberry Pi 3B SBC
Power Supply	X 1 Official Pi 3 Universal Power Supply (four interchangeable mains adaptors for use in the UK, Europe, Australia and the United States)
HDMI Cable	X 1 Official Raspberry Pi Black HDMI Lead 1m
Case	X 1 Raspberry Pi 3 Enclosure Black
SD Card	X 1 32GB MicroSD with adapter

Features and Benefits of the Raspberry Pi 3 Model B:

- Processor: Broadcom BCM2837 Processor Quad core A53 (ARM v8) 64-bit SoC.
- Memory: 1GB LPDDR2
- Ethernet: 10/100 BaseT socket
- USB: 4 x USB 2.0 ports
- Connection: GPIO Header 40-pin
- HDMI: Rev 1.3 and 1.4
- Video: MIPI DSI display port, MIPI CSI camera port & 4 Pole stereo output and composite video port
- Multimedia: Dual Core VideoCore IV® Multimedia Co-Processor. Provides Open GL ES 2.0, hardware-accelerated OpenVG, and 1080p30 H.264 high-profile decode. Capable of 1Gpixel/s, 1.5Gtexel/s or 24GFLOPs with texture filtering and DMA infrastructure

- Storage: microSD card slot for loading operating system and data storage
- Power: USB connector for 5.1V / 2.5A dc.

Power Supply:

- Output Voltage +5.1Vdc
- Minimum Load Current 0A
- Nominal Load Current 2.5A
- Nominal Output Power 13W
- Output Regulation +/-5%
- Line Regulation +/-2%
- Ripple & Noise 120mVp-p Maximum
- Rise Time 100mS Maximum at nominal input
- Turn-on Delay 3 Seconds Maximum at nominal input
- Protection Short circuit, over current, over voltage
- Efficiency 80.86%
- Output Cable 1500mm Micro USB B 5 Pin.