
Raspberry Pi Ultimate Guide Course Hardware

Raspberry Pi 4 Kit

- Raspberry Pi 4
- HDMI Cable
- Power Adapter
- Micro SD Card

List of some Raspberry Pi 4 Kit Options

Raspberry Pi 4 - 4GB RAM Starter Kit (Preferred Option for this course)

<https://amzn.to/3hmVj4T>

Raspberry Pi 4 - 8GB RAM Starter Kit (Best Option for Enhanced Performance)

<https://amzn.to/3Thp18y>

Raspberry Pi 4 - 2GB RAM Starter Kit (Cheaper Option but can still work for the course)

<https://amzn.to/3UGxvr3>

[SunFounder Raspberry Pi 4 - 2GB](#) (Affordable Option that can work well)

Raspberry Pi Starter Electronics Kit - Please consider getting an electronics kit to get started with the projects in this course. These are great options for kits that contain all of the components we use in this course. I would recommend the Intermediate kit because it comes with additional parts and sensors for projects

[Raspberry Pi Starter Kit](#) - Beginner

[Raspberry Pi Starter Kit](#) - Intermediate

- Any USB Mouse
- Any USB Keyboard

GPIO Projects

- LED
- 330 Ω resistor
- PIR Sensor
- Piezo Buzzer
- Push Button Switch
- Male-Female / Male-Male / Female-Female connecting wires

<https://amzn.to/3iANiVa>

Extras

- HDMI to VGA Cable if needed

<https://amzn.to/2XYH8Gy>

- **Wireless keyboard/mouse combined**

<https://amzn.to/3O1jbr3>

Working with Cameras and Images

>> Either Webcam below will work

- **1080p HD Webcam**

<https://amzn.to/3klZx3Z>

- **720p HD Webcam**

<https://amzn.to/3G0hisr>

- **Raspberry Pi Camera Module V2**

<https://amzn.to/3TbJ7kw>

Amazon Echo Clone Additional Hardware

- **Any speaker**
- **Any USB microphone**

Inexpensive USB Microphone

<https://amzn.to/3kHnKaU>