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## Raspberry Pi Bootcamp Course Hardware

### Raspberry Pi 3 Kit

- Raspberry Pi 3
- HDMI Cable
- Power Adapter
- Micro SD Card

### List of some Raspberry Pi 3 Kit Options

[https://www.amazon.com/CanaKit-Raspberry-Complete-Starter-Kit/dp/B01C6Q2GSY/ref=as\\_li\\_ss\\_tl?](https://www.amazon.com/CanaKit-Raspberry-Complete-Starter-Kit/dp/B01C6Q2GSY/ref=as_li_ss_tl?)

[s=pc&ie=UTF8&qid=1495918207&sr=1-3&keywords=raspberry+pi+3+kit&linkCode=ll1&tag=arduinoipibake-20&linkId=2f4d42812ad183eabf3177eb2329020e](https://www.amazon.com/CanaKit-Raspberry-Complete-Starter-Kit/dp/B01C6Q2GSY/ref=as_li_ss_tl?s=pc&ie=UTF8&qid=1495918207&sr=1-3&keywords=raspberry+pi+3+kit&linkCode=ll1&tag=arduinoipibake-20&linkId=2f4d42812ad183eabf3177eb2329020e)

[https://www.amazon.com/dp/B01LWVVMUI/ref=as\\_li\\_ss\\_tl?psc=1&linkCode=ll1&tag=arduinoipibake-20&linkId=619dd3e1a1daab389aa5a44dac22a276](https://www.amazon.com/dp/B01LWVVMUI/ref=as_li_ss_tl?psc=1&linkCode=ll1&tag=arduinoipibake-20&linkId=619dd3e1a1daab389aa5a44dac22a276)

[https://www.amazon.com/Vilros-Raspberry-Complete-Starter-Clear/dp/B01CUMNIV8/ref=as\\_li\\_ss\\_tl?s=pc&ie=UTF8&qid=1495918207&sr=1-9&keywords=raspberry+pi+3+kit&linkCode=ll1&tag=arduinoipibake-20&linkId=d7707e5089e968470ced99ba7f0a5ff7](https://www.amazon.com/Vilros-Raspberry-Complete-Starter-Clear/dp/B01CUMNIV8/ref=as_li_ss_tl?s=pc&ie=UTF8&qid=1495918207&sr=1-9&keywords=raspberry+pi+3+kit&linkCode=ll1&tag=arduinoipibake-20&linkId=d7707e5089e968470ced99ba7f0a5ff7)

- Any USB Mouse
- Any USB Keyboard

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## Extras

- **HDMI to VGA Cable if needed**

[https://www.amazon.com/gp/product/B01IFPZC04/ref=as\\_li\\_ss\\_tl?portal-device-attributes=desktop&redirect=true&ref=pe\\_152810\\_135491720\\_em\\_1p\\_0\\_ti&pldnSite=1&linkCode=ll1&tag=arduinoipibake-20&linkId=ee3b29fa9ee15bac439d5f42eb6d7e2a](https://www.amazon.com/gp/product/B01IFPZC04/ref=as_li_ss_tl?portal-device-attributes=desktop&redirect=true&ref=pe_152810_135491720_em_1p_0_ti&pldnSite=1&linkCode=ll1&tag=arduinoipibake-20&linkId=ee3b29fa9ee15bac439d5f42eb6d7e2a)

- **LED**
- **50  $\Omega$  resistor**
- **Male-Female connecting wires**

[https://www.amazon.com/Breadboard-Wires-Aoyoho-Multicolored-Jumper/dp/B01GK2Q4ZQ/ref=as\\_li\\_ss\\_tl?s=electronics&ie=UTF8&qid=1495919642&sr=1-2&keywords=male+to+female+connection+wires+for+arduino&linkCode=ll1&tag=arduinoipibake-20&linkId=dbeda9eebe19f78562f08862f1957f89](https://www.amazon.com/Breadboard-Wires-Aoyoho-Multicolored-Jumper/dp/B01GK2Q4ZQ/ref=as_li_ss_tl?s=electronics&ie=UTF8&qid=1495919642&sr=1-2&keywords=male+to+female+connection+wires+for+arduino&linkCode=ll1&tag=arduinoipibake-20&linkId=dbeda9eebe19f78562f08862f1957f89)

- **Logitech wireless keyboard/mouse combined**

[https://www.amazon.com/gp/product/B005DKZTMG/ref=as\\_li\\_ss\\_tl?ref=sr\\_1\\_2&s=electronics&qid=1495919106&sr=1-2&keywords=Logitech%20Wireless%20Touch%20Keyboard%20K400%20with%20Built-In%20Multi-Touch%20Touchpad&pldnSite=1&linkCode=ll1&tag=arduinoipibake-20&linkId=2a7a7a9a16948c10e59cf03a16222490](https://www.amazon.com/gp/product/B005DKZTMG/ref=as_li_ss_tl?ref=sr_1_2&s=electronics&qid=1495919106&sr=1-2&keywords=Logitech%20Wireless%20Touch%20Keyboard%20K400%20with%20Built-In%20Multi-Touch%20Touchpad&pldnSite=1&linkCode=ll1&tag=arduinoipibake-20&linkId=2a7a7a9a16948c10e59cf03a16222490)

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## Digital Assistant Additional Hardware

- **Push Button Switch**
- **Small breadboard**
- **Any speaker**
- **Any USB microphone or alternatively a USB webcam**

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## RetroPie Gaming System

- **iBuffalo USB Gamepad**

[https://www.amazon.com/Buffalo-iBuffalo-Classic-Gamepad-BSGP801GY/dp/B002B9XB0E/ref=as\\_li\\_ss\\_tl?](https://www.amazon.com/Buffalo-iBuffalo-Classic-Gamepad-BSGP801GY/dp/B002B9XB0E/ref=as_li_ss_tl?ie=UTF8&qid=1496333821&sr=8-1&keywords=ibuffalo+usb+gamepad&linkCode=ll1&tag=ardui)

[ie=UTF8&qid=1496333821&sr=8-1&keywords=ibuffalo+usb+gamepad&linkCode=ll1&tag=ardui](https://www.amazon.com/Buffalo-iBuffalo-Classic-Gamepad-BSGP801GY/dp/B002B9XB0E/ref=as_li_ss_tl?ie=UTF8&qid=1496333821&sr=8-1&keywords=ibuffalo+usb+gamepad&linkCode=ll1&tag=ardui)  
[nopibake-20&linkId=bfa110f60a32982e29daaece01794309](https://www.amazon.com/Buffalo-iBuffalo-Classic-Gamepad-BSGP801GY/dp/B002B9XB0E/ref=as_li_ss_tl?ie=UTF8&qid=1496333821&sr=8-1&keywords=ibuffalo+usb+gamepad&linkCode=ll1&tag=ardui)