

How to begin using RaspBerry Pi 2

What is used in this tutorial:

- RaspBerry Pi 2 Model B
- 16GB microSD card SanDisk
- USB keyboard
- USB mouse
- HDMI cable
- Monitor that supports HDMI input
- Ethernet cable (with Internet connection) - Not mandatory

Steps:

- 1) Begin by slotting the microSD card into the card slot on the RaspBerry Pi (Hopefully you installed the Raspbian OS, if not check **How to install an OS on RaspBerry Pi 2**)
- 2) Plug in one of the USB ports on the RaspBerry Pi the USB keyboard
- 3) Plug in one of the USB ports on the RaspBerry Pi the USB mouse
- 4) Connect the HDMI cable from the RaspBerry Pi to the monitor/TV (Remember to switch on the monitor/TV)
- 5) Connect the Ethernet cable from your router/modem/switch to the RaspBerry Pi
- 6) After all the previous steps are done, finally plug in the micro usb power supply. **This action will turn on and boot your Raspberry Pi!**

VIDEO LESSONS: <http://www.toptechboy.com/raspberry-pi-with-linux-lessons/>

How to login the RaspBerry Pi 2

- 1) Once the Raspberry Pi has completed the boot process, a login prompt will appear. The default login for Raspbian is:

username: pi

password: raspberry

Note! You will not see any writing appear when you type in the password.

- 2) After you have successfully logged in, you will see the command line prompt **pi@raspberrypi~\$**
- 3) To load the graphical user interface, type **startx** and press Enter on your keyboard.