

RB-Pis-10

On/Off Power Supply Switch for Raspberry Pi



The Pi Supply Switch is the solution to all of your Raspberry Pi power management problems. It is an “intelligent”, ATX style power supply switch for the revolutionary Raspberry Pi computer. It allows you to leave all of the power wires from the “wall wart” all the way through to the Pi permanently connected with just the quick push of a switch to turn the power on or off. Simple!

Pi Supply Switch Features

- Pi Supply Switch printed circuit board (PCB) v1.1
- All through hole components for assembly
- Flat USB noodle cable
- Two free Pi Supply stickers
- Comes as a kit – easy assembly with some basic soldering

HOW DOES IT WORK?

Once you have finished using your Raspberry Pi, you just shutdown using the `sudo halt` command, and then a couple of minutes after the full and safe shutdown the Pi Supply Switch cuts the power to the computer. From this point, once again, all you would need to do to restore power to the Pi is touch the on button.

There is also a hard power off button for use in emergencies which immediately cuts the power to your Raspberry Pi. Remember to only use this button when absolutely necessary (e.g. Pi has been frozen for a long time) as it risks corruption of the files on your SD card if done at the wrong moment.

What makes the Pi Supply Switch superior to other makeshift solutions available is that it allows you to restart the Raspberry Pi using the `sudo reboot` command without the power turning itself off. Perfect!

PUTTING IT TOGETHER

We have made the Pi Supply Switch a self-solder kit which is quick and simple to put together – even for an absolute beginner to electronics. This means as well as being a nifty little bit of kit to manage your Pi's power, it is also a great intro to electronics and soldering.

