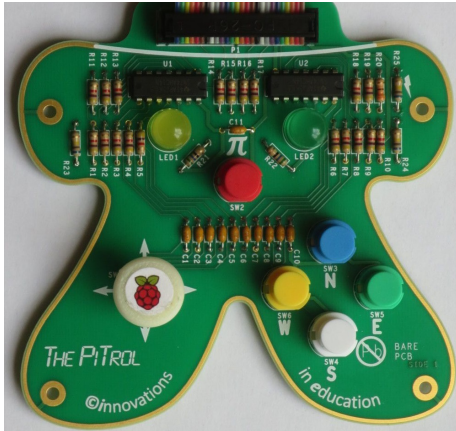


What is "The PiTrol"?



The PiTrol is a π shaped Games Controller for your **Raspberry Pi®!**

Connect it by Ribbon Cable to the GPIO Connector* on your **Raspberry Pi** then control your games with a **JoyStick** (Up, Down, Left, Right & Raspberry), four **PushButtons** (North, South, East, West & Pi) and 2 **LEDs** (Yellow & Green).

The PiTrol is unlike other games controllers!
The PiTrol is designed to control the games **written by you!**



Write the game... **PiTROL Wormy**

...then bring other **Python Games** to Life with **The PiTrol!**



Kit Contents

- *The PiTrol PCB*
- *5-Way JoyStick with KeyCap*
- *5 Coloured PushButton Switches*
- *2 Large LEDs*
- *2 Hex Schmitt Inverter Integrated Circuits*
- *Resistors (20 x 4k7, 12 x 330R, 3 x 680k)*
- *Capacitors (11 x 100nF)*
- *26 Way Ribbon Cable Connector*
- *26 Way Ribbon Cable*
- *Stick-on Feet*

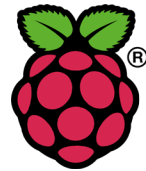
***Raspberry Pi® Model B+** has a 40 Way GPIO Connector. If you want to avoid bending pins 27 & 28 it is recommended you use a 26 Way Adapter (not included) or **PiDapter B+** from **innovations in education**.

Tools Required

- *Soldering Iron*
- *Solder*
- *Small Pliers*
- *Wire Cutters*

Required but not included

- **Raspberry Pi® Model B or B+***



Also Required

- *Your Own Imagination!*

Have Fun while you Learn with The PiTrol...

Second

...and this could be your ~~first~~ step to becoming one of the next generation of Computer Games Designers!

innovations in education

www.ThePiTrol.com

