**Installation**

sudo raspi-config

sudo apt-get update && sudo apt-get install -y proftpd

mkdir /home/pi/Adafruit-Retrogame

cd /home/pi/Adafruit-Retrogame

make retrogame

sudo nano /etc/udev/rules.d/10-retrogame.rules

Add lines :

*SUBSYSTEM=="input", ATTRS{name}=="retrogame", ENV{ID\_INPUT\_KEYBOARD}="1"*

sudo nano /home/pi/gpio.sh

Add lines :

*#!/bin/bash*

*gpio mode 3 out*

*gpio write 3 1*

*gpio mode 4 out*

*gpio write 4 1*

*gpio mode 22 in*

*gpio write 22 0*

*gpio mode 23 out*

*gpio write 23 1*

*gpio mode 0 out*

*gpio write 0 1*

sudo chmod +x /home/pi/gpio.sh

sudo nano /etc/rc.local

Add lines :

*/home/pi/Adafruit-Retrogame/retrogame &*

*/home/pi/gpio.sh &*

sudo amixer cset numid=1 100%

sudo reboot