

# ODROID-GO Ultra joypad

## evtest installation

```
sudo apt install evtest
```

## Test with evtest

```
odroid@goadvance:~# evtest
No device specified, trying to scan all of /dev/input/event*
Available devices:
/dev/input/event0:      gou-gpio-keys
/dev/input/event1:      rk8xx_pwrkey
/dev/input/event2:      AML-AUGESOUND Headphones
/dev/input/event3:      odroidgo_joypad
Select the device event number [0-3]:
```

- /dev/input/event0 : Volume Key input
- /dev/input/event1 : Power Key input
- /dev/input/event2 : Headphone Jack detect event
- /dev/input/event3 : Joypad Btn/Analog stick input

## Disable key event

```
echo 0 > /sys/devices/platform/gou_joypad/enable
```

## Enable key event

```
echo 1 > /sys/devices/platform/gou_joypad/enable
```

## Calibration the current position of analog joystick

```
odroid@goadvance:~# cat /sys/devices/platform/gou_joypad/adc_cal
adc[0]->cal = 890 adc[1]->cal = 1003
odroid@goadvance:~# echo 1 > /sys/devices/platform/gou_joypad/adc_cal
odroid@goadvance:~# cat /sys/devices/platform/gou_joypad/adc_cal
adc[0]->cal = 937 adc[1]->cal = 1012
```

## poll\_interval(ms)

For setting intervals between polling events

```
cat /sys/devices/platform/gou_joypad/poll_interval
```

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