# Rasbarry pi 3 PIFI Volumio blutooth remote control

http://pengs920.blogspot.com/2018/09/rasbarry-pi-3-pifi-volumio-blutooth.html?m=1

**$sudo apt-get update**

**$apt-get install bluetooth**

**$apt-get install bluez**

**$apt-get install pi-bluetooth**

**$apt-get install bluez-firmware**

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**$reboot**

Reconnect

```
$ hciconfig –a

$ bluetoothctl

[bluetooth]# power on

[bluetooth]# pairable on

[bluetooth]# scan on
```

and press pairing

```
[NEW] Device xx: xx : xx: xx: xx: xx BT005

[bluetooth] # pair xx: xx: xx: xx: xx: xx

[bluetooth] # trust xx: xx: xx: xx: xx: xx

[bluetooth]# connect xx:xx:xx:xx:xx:xx
```

```
$sudo apt-get install triggerhappy

$sudo thd --dump /dev/input/event0

$sudo nano /etc/triggerhappy/triggers.d/audio.conf
```

For Additional Info we can visit

https://www.autohotkey.com/docs/KeyList.htm

```
KEY_VOLUMEUP 1 /usr/local/bin/volumio volume $((($(/usr/local/bin/volumio volume)) + 1))

KEY_VOLUMEUP 2 /usr/local/bin/volumio volume $((($(/usr/local/bin/volumio volume)) + 3))

KEY_VOLUMEDOWN 1 /usr/local/bin/volumio volume $((($(/usr/local/bin/volumio volume)) - 1))

KEY_VOLUMEDOWN 2 /usr/local/bin/volumio volume $((($(/usr/local/bin/volumio volume)) - 3))

KEY_PLAYPAUSE 0 /usr/local/bin/volumio toggle

KEY_NEXTSONG 0 /usr/local/bin/volumio next

KEY_PREVIOUSSONG 0 /usr/local/bin/volumio previous
```

Note -

prameters:

[KEY_CODE] [WHEN] [(where) COMMAND]

KEY_CODE: The code for the key

WHEN: 1 -> pressing a key | 2 -> holding a key | 0 -> releasing a key

```
$sudo /etc/init.d/triggerhappy reload
```