

How to build a Pirate Radio?

Introduction

Parts List

Item	Quantity
Raspberry Pi	1

Flash the SD card

Flashing the card with your favourite operating system is crucial for the radio to work, as you've probably imagined already. We recommend to install [Arch Linux](#) though. Why? Because, it's (1) light weighted, (2) well structured, (3) it has a very resourceful [wiki](#) and (4) is simply awesome.

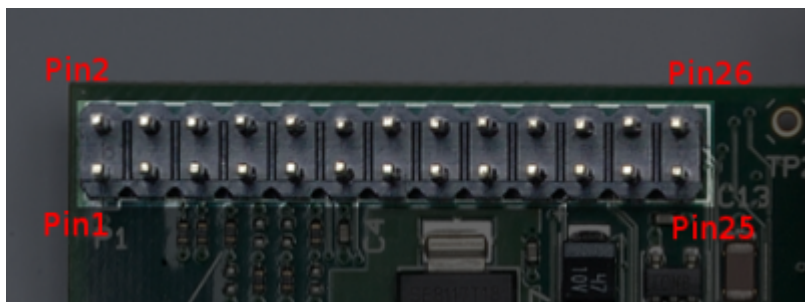
Find the image file and installation instructions [here](#).

PiFM

Log on to your system and download the relating software you need to transmit your messages!

```
<sxh bash> [user@hostname ~]$ wget -no-check-certificate  
https://download.c3l.lu/dlbase/scripts/Pifm.tar.gz </sxh>
```

Increase the range



Tuning in!

References

[0] <http://www.raspberrypi.org/>
 [1] <http://makezine.com/projects/make-38-cameras-and-av/raspberry-pirate-radio/>
 [2] <http://myhowtosandprojects.blogspot.com/2014/04/raspberry-pi-make-your-own-pirate-radio.html>

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