How to build a Pirate Radio?

Introduction

Parts List

Item	Quantity
Raspberry Pi	1

Make the antenna

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 in 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>

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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