

# FIRtro – Quick install

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## Changes

[illegible]

## 1 Run your Linux audio box.

A Debian distro is preferred, please:

- add the `firtro` user.
- integrates `firtro` into the following groups: `cdrom audio video plugdev`

## 2 Install the required auxiliary software

See **FIRtro – Install guide.pdf**

## 3 Clone the Git

<https://github.com/rripio/DSD>

Just clone the git into the `firtro`'s home directory.

Please be aware that the following directory tree will be created:

```
/home/firtro/
├── audio
├── bin
├── lspk
│   ├── ejemplo3vias
│   │   └── 44100
│   ├── ejemplo2vias
│   │   └── 44100
│   └── ejemplo1via
│       └── 44100
└── www (this is the web site for control purposes)
    ├── ...
    └── ...
```

## 4 Start the FIRtro system

PLEASE SWITCH OFF, UNPLUG ANY AMPLIFIER :-)

```
> /home/firtro/bin/initfirtro.py all
```

Browse the control page <http://firtrohostname>

Your FIRtro system (Brutefir + Ecasound over Jack) is running right now :-)

The distribution provides a dummy Jack audio backend (no physical card is used) and some example loudspeaker and filters sets.

## 5 Read the user guide

Read the system philosophy and structure. Clear your doubts by posting on [www.che.es/uniforo](http://www.che.es/uniforo).

Then turn on your amps. Enjoy!