

# entr0py Encore - HowTo participate

## Small Audio Setup

Good audio quality is everything in podcasting, so a good audio setup is needed for it.

### Audio Interface

A USB audio interface that works for your OS is enough. It should at least have 1 XLR input and 1 Headphone output. It should also provide 48V phantom power. I recommend this one [Presonus AudioBox USB 96](#), it can be used on all major OS.

### Microphone

A good microphone is the heart of the small audio setup. For podcasting a large diaphragm microphone with an cardioid pattern should be used. I can recommend two different ones:

- [Audio Technica AT2020](#)
  - The AT2020 is also available with an USB connection instead of XLR. The link points to the XLR version. The USB/USB+/USBi version is not recommended.
- [Rode Procaster](#)

You can find sometimes bundles at Thomann, which include some accessories. They are often a little cheaper, but are guaranteed to work, so you might also search for them to save on money.

### Microphone Accessories

A microphone needs accessories. First of all we need a shock mount, so that the microphone is less susceptible for vibrations of your table etc... Buy also the correct shock mount for your microphone.

- For the Audio Technica AT2020: [Audio Technica AT8458](#)
- For the Rode Procaster: [Rode PSM1](#)

Secondly you need an microphone stand. Stands come in all different sizes and variants. I would personally go with an [table stand](#) or a [table mounted arm](#) like the [Rode PSA1](#).

A pop filter or wind shield is not a necessity, but a nice to have. Here are compatible choices:

- For the Audio Technica AT2020: [Audio Technica AT8137](#)
- For the Rode Procaster: [Rode WS2](#)

You need an [XLR cable](#). Buy a good quality one and it shouldn't be too short.

## Headphones

You need headphones. Without headphones, I will not let you participate. Anything is good here. If you want to buy new ones, I can recommend you the following: [Audio Technica ATH-M50X](#)

## Software

We use [Studio Link](#). Please install the [standalone client](#) for your OS. Also test it before the recording date with your audio setup, to make sure everything works. You should also be connected via a wired connection.

On the day of the recording, send your studio link id to [metalgamer](#). He will call you from his client. Don't call the other participants, because this only will result in multiple feedback.

From:  
<https://wiki.c3l.lu/> - **Chaos Computer Club Lëtzebuerg**

Permanent link:  
[https://wiki.c3l.lu/doku.php?id=projects:entr0py\\_encore:how\\_to&rev=1588890184](https://wiki.c3l.lu/doku.php?id=projects:entr0py_encore:how_to&rev=1588890184)

Last update: **2020/05/08 00:23**

