

# 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 work for your OS is enoug. 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](#)
- [Rode Procaster](#)

### 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.

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](#)

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

Permanent link:  
[https://wiki.c3l.lu/doku.php?id=projects:entr0py\\_encore:how\\_to&rev=1587587726](https://wiki.c3l.lu/doku.php?id=projects:entr0py_encore:how_to&rev=1587587726)

Last update: **2020/04/22 22:35**

