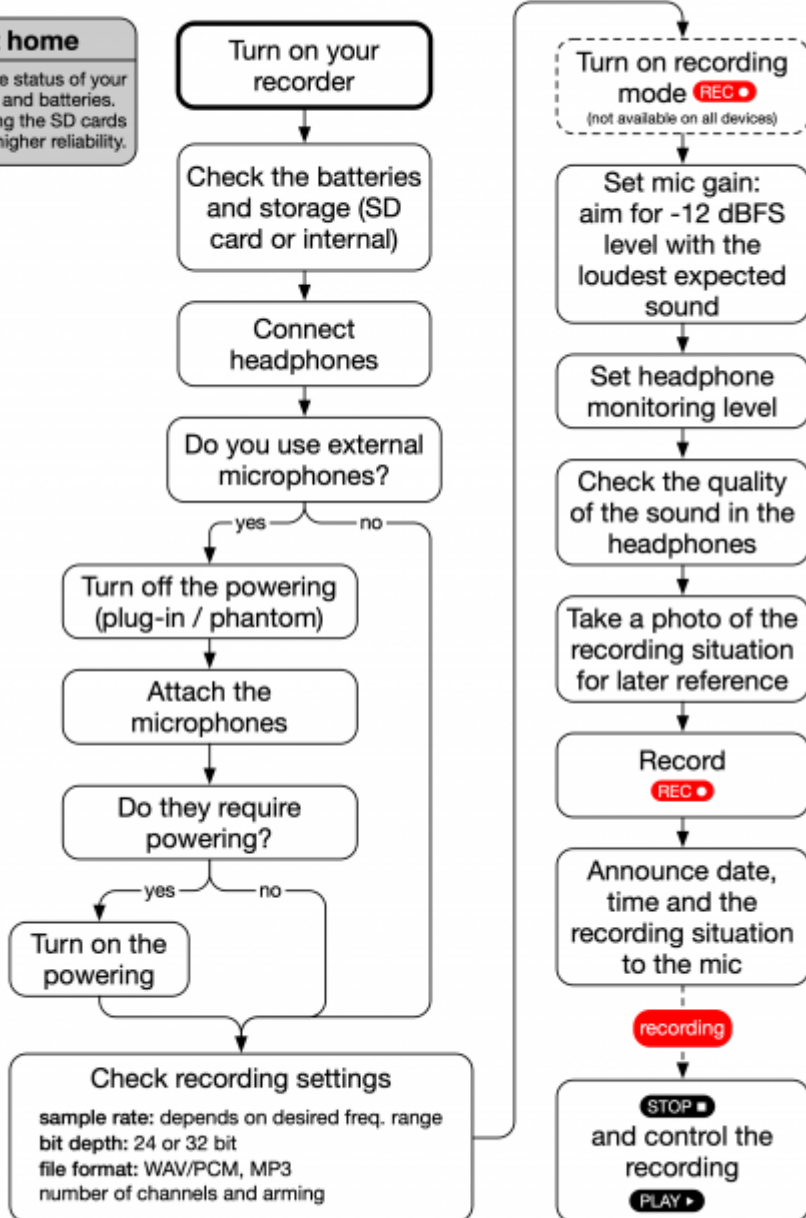# Recording workflow

At home

Check the status of your storage and batteries. Formatting the SD cards ensures higher reliability.

Turn on your recorder
↓
Check the batteries and storage (SD card or internal)
↓
Connect headphones
↓
Do you use external microphones?
— yes → Turn off the powering (plug-in / phantom) ↓ Attach the microphones ↓ Do they require powering? — yes → Turn on the powering — no →
— no →

Check recording settings

sample rate: depends on desired freq. range
bit depth: 24 or 32 bit
file format: WAV/PCM, MP3
number of channels and arming

Turn on recording mode **REC ●** (not available on all devices)
↓
Set mic gain: aim for -12 dBFS level with the loudest expected sound
↓
Set headphone monitoring level
↓
Check the quality of the sound in the headphones
↓
Take a photo of the recording situation for later reference
↓
Record **REC ●**
↓
Announce date, time and the recording situation to the mic
↓
recording
↓
STOP ■ and control the recording **PLAY ▶**

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diagram made by Jonáš Gruska with the help of the field recording community