

Audio

The Podcatcher is capable of delivering high quality audio, either through it's internal speaker (mono) or through headphones (stereo).

Specifications mono

Choose this when using the internal speaker of the Podcatcher.

Format

MP3 (MPEG-1 Audio Layer 3)

Channels

1 channel (mono)

Bitrate

64 kbps

Sample frequency

48 kHz

Peak level

-1 dB

Specifications stereo

Choose this only when using headphones and the content benefits from stereo over mono.

Format

MP3 (MPEG-1 Audio Layer 3)

Channels

2 channel (joint stereo)

Bitrate

128 kbps

Sample frequency

48 kHz

Peak level

-1 dB

Make it loud!

The amplifier inside the Podcatcher is limited in power, so quiet audio cannot be amplified indefinitely.

You need to make your mixdown as loud as possible without losing dynamics and of course without distortion or clipping. Use a peak amplitude of -1dB.

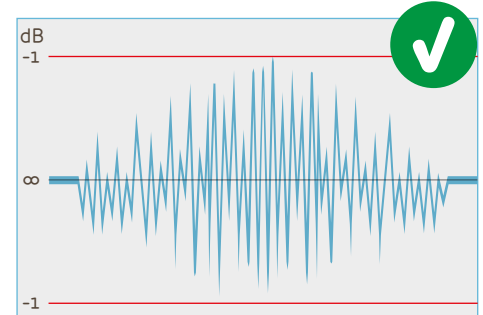
The visitor using the Podcatcher can always turn the volume down when it is too loud, but audio that is too quiet can never be amplified to a satisfactory volume level.



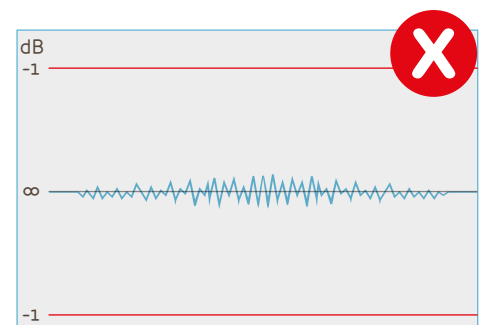
The Podcatcher being used on-ear with the internal speaker (mono).



The Podcatcher being used with headphones (stereo).



Good: amplitude at -1dB maximum



Bad: too quiet audio cannot be amplified enough and will only result in more noise

