

Pulseaudio settings for audiophiles

Pulseaudio is usually installed with default options to make it work with most hardware.

But settings can be tuned for better sound-quality. Adjust the following settings in your `daemon.conf`:

```
resample-method = soxr-vhq
avoid-resampling = yes
flat-volumes = no
high-priority = yes
realtime-scheduling = yes
default-sample-channels = 2
default-sample-rate = 96000
alternate-sample-rate = 48000
default-sample-format = float32le
```

- The two sample rate settings can be adjusted to suit your hardware configuration.
- Also the sample-format can also be `u8`, `s16le`, `s16be`, `s24le`, `s24be`, `s24-32le`, `s24-32be`, `s32le`, `s32be`, `float32le`, `float32be`, `ulaw`, `alaw`.
- `resample-method` can be

```
trivial
speex-float-0
speex-float-1
speex-float-2
speex-float-3
speex-float-4
speex-float-5
speex-float-6
speex-float-7
speex-float-8
speex-float-9
speex-float-10
speex-fixed-0
```

speex-fixed-1
speex-fixed-2
speex-fixed-3
speex-fixed-4
speex-fixed-5
speex-fixed-6
speex-fixed-7
speex-fixed-8
speex-fixed-9
speex-fixed-10
ffmpeg
auto
copy
peaks
soxr-mq
soxr-hq
soxr-vhq

Revision #3

Created 2026-04-01 17:15:08 CEST by Philip

Updated 2026-04-13 19:23:43 CEST by Philip