

Gain

There are many (probably too many) ways to control gain.

Ultimately, within the driver, there are only two gain factors, one for each channel, so care should be taken to make sure that the product of all the gain factors does not exceed 4.

- 1) per soundfile, in the **Soundfile Window**
- 2) per note in the **Playnote Window**, using either the **amp()**, **ampl()**, **ampr()**, or **gain=** arguments.
- 3) per **track** in the **Track Window**, for left and right channels individually.
- 4) for all or a subset of the tracks, over a specified period of time, using the **trackgain()**, command in the **Playnote Window**.
- 5) For the two output channels in the **Tracks Window**.

All these gains are multiplied by each other with the exception of the **gain=** argument in the **playnote()** command, which overrides the **gain** argument in the **Soundfile Window**. When a gain specification only applies to one channel, however, it is of course only multiplied by

other gain factors which address that channel.