

#### What is it?

The Equalizer can boost or cut specific frequencies of a sound up to 20 dB.

#### How to use it

The Equalizer has the following three parameters, Curve, Boost/Cut, and Frequency. The default parameters will not alter the frequency content of the sound.

The Curve pane is for creating a frequency curve. Clicking anywhere on the pane other than a tag will add a new tag. To remove a tag, click on the tag and drag it off the pane. The equalizer can only change frequencies at or below half the sample rate. All other frequencies will be grayed out and ignored.

The Boost/Cut popup menu has the choice of Decibels and Percent. It controls the amplitude scale. Percent works best for eliminating specific frequencies.

The Frequency popup menu has the choice of Octave and Linear. It controls the frequency scale. Octave gives you more control of the low frequencies. Linear gives you more control of the high frequencies.

The Presets popup menu has the choice of 9 different equalizer types.

#### Notes

When boosting frequencies you may need to cut all of the other frequencies to avoid clipping, similar to the "Scoop" preset.

Smooth curves generally process faster.

See "Glossary" for more information.