

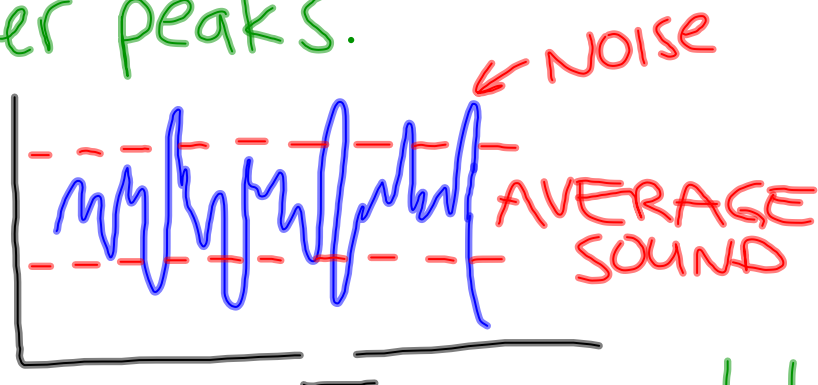
Why use compression?

Two main reasons:

1. The music sounds good, but it is not loud enough.
2. A single track is not loud enough compared to others.

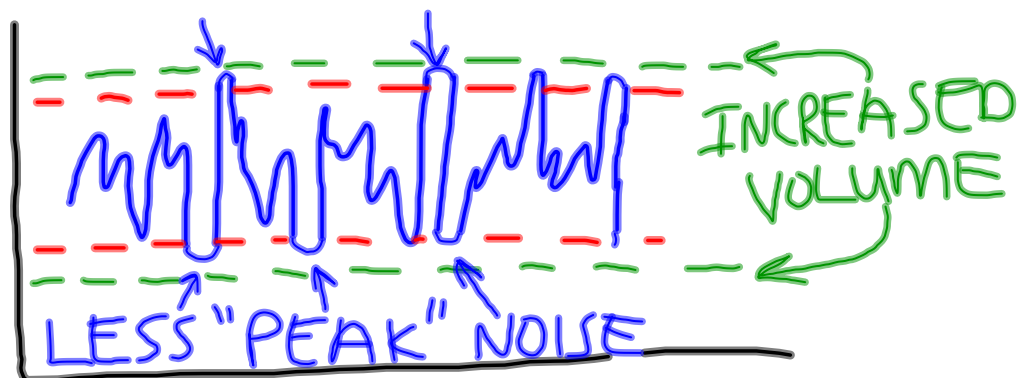
1. Sounds good; not loud enough.

* We hear the "average" sound in the middle $\frac{2}{3}$ rds and the "noise" is the upper and lower peaks.



* If it is quiet and we just turn it up, we hear the peaks more and it sounds worse.

* Compression decreases the peaks so if we turn it up, the noise does not stand out as much.



* It is hard to hear the difference in a single track with compression, but you can on entire song.

→ Work through the "Using Compression" document on web site.

→ Work through the "Delay and Reverb" document on web site.

* This is pretty easy, you can do this on your own.