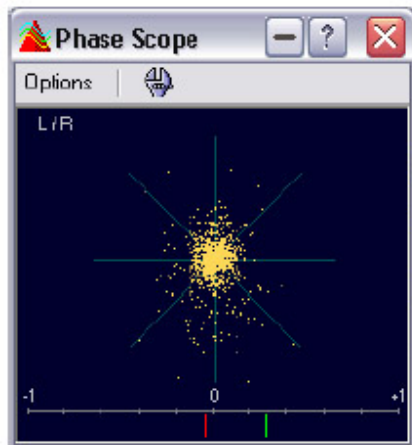


Wavelab – Phase Scope



The Phase Scope is only relevant when monitoring stereo audio material.

The Phase Scope indicates the phase and amplitude relationship between the two channels, in the following way:

- A vertical line indicates a perfect mono signal (the left and right channels are the same).
- A horizontal line indicates that the left channel is the same as the right, but with an inverse phase.
- A random but fairly round shape indicates a well balanced stereo signal. If the shape “leans” to the left, there is more energy in the left channel and vice versa (the extreme case of this is if one side is muted, in which case the Phase Scope will show a straight line, angled 45° to the other side).
- A perfect circle indicates a sine wave on one channel, and the same sine wave shifted by 45° on the other.
- Generally, the more you can see a “thread”, the more bass in the signal, and the more “spray-like” the display, the more high frequencies in the signal. At the bottom of the display, you will find a Phase Correlation meter, which shows the same information but in a different way:
- The green line shows the current phase correlation, while the two red lines show the recent peak minimum and maximum values, respectively (these are the default colors, which can be adjusted).