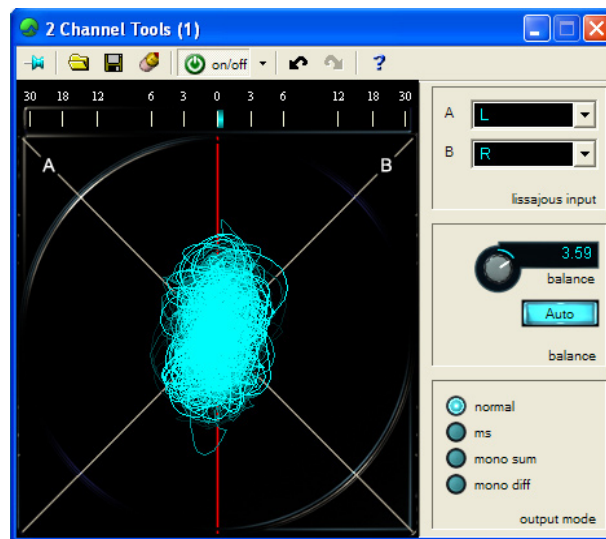




The audio toolbox

2 Channel Tools

The 2 Channel Tools provide a toolkit for monitoring and manipulating stereo signals within CEDAR Cambridge. You can apply the meters and tools to any two channels from the eight provided by the system.



Lissajous and Balance metering

The graphic display provides a Lissajous figure and a balance meter with a range of 30dB in either direction.

Balance and Auto Balance

The Balance control allows you to specify the gain differential between the two channels, while Auto Balance measures the power in the two signals and maintains the balance such that the output signal remains centered.

Output Modes

Normal, Mono sum, Mono difference.

MS Encode and Decode

Creates an M-S pair with output channel A carrying the A+B signal, and output channel B carrying the A-B signal. You can invoke two instances of the tools with processing modules lying between them to generate a wide range of M-S effects such as stereo width enhancement.

Metering and tools with MS encoding and decoding