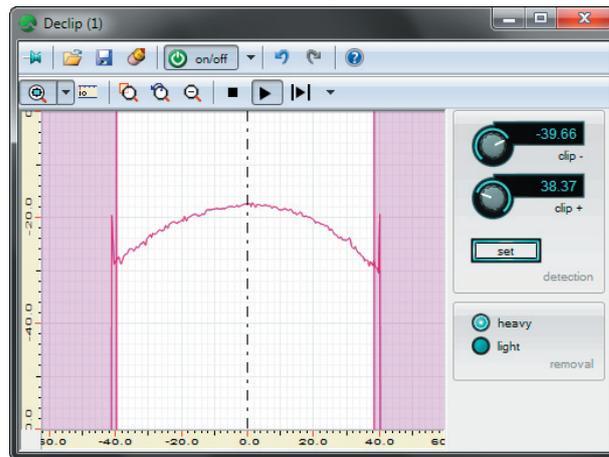




Eliminating clipping...

CAM8: Declip

One of the tools most often requested by audio engineers handling damaged material, Declip is a genuine declipping algorithm that allows you to identify and remove most instances of clipping in a single real-time pass.



Innovative, and very simple

Using Declip could not be simpler. The analysis window displays the signal in a novel fashion that shows clipping as peaks on one or both sides of the display. You can then isolate the bad audio, and the clipped samples are removed and replaced with good signal generated by the algorithm. With multiple display modes and powerful zooming capabilities, you can always be sure that you are identifying and removing the problem, not the wanted signal.

Analogue and digital clipping

If the analysis window displays vertical edges, this demonstrates that the signal has been digitally clipped. If these edges are more rounded, analogue clipping may have occurred. Whatever the source of the problem, the CEDAR algorithm will remove the offending samples and reconstruct the signal.

Two clip removal algorithms

Two processing modes are provided, and these allow you to choose between an algorithm optimised for light clipping, and one optimised for heavier damage. This ensures that you restore the clipped audio without unwanted side-effects.

Eliminating previously incurable problems