

ESSPRESSO

D O C U M E N T A T I O N

Introduction

This is the user manual for Espresso, a professional de-esser developed by [Klevgränd produktion](#). Espresso comes in two versions – an iPad app and a Desktop plugin (AU & VST).

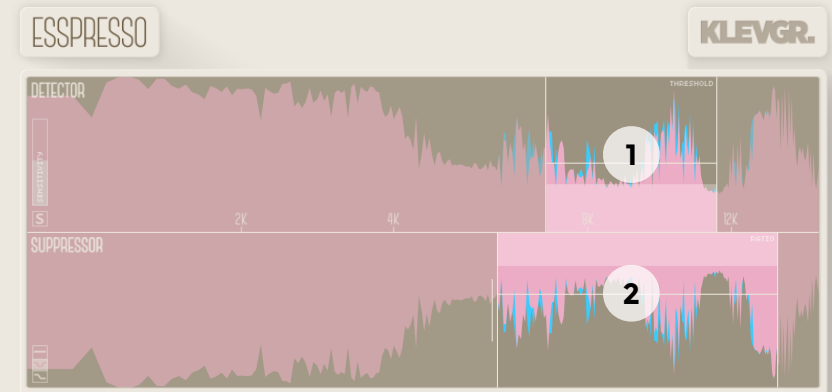
[Get the iOS version at the App Store](#)

[Get the AU / VST version at \[klevgrand.se\]\(http://klevgrand.se\)](#)

What is a De-esser?

A de-esser can be a vital tool in professional audio editing, especially when working with recorded voice material. The typical scenario is that you want to keep the "crispness" of a voice recording, but without getting the sibilance problems that a simple EQ:ing would add. However, the de-esser can of course be used in more creative and untraditional ways.

Espresso is divided in two parts, the Detector (1) and the Suppressor (2). The Detector defines where Espresso listens, and the Suppressor defines what frequency region that will be compressed.



Detector

1. Sensitivity

Input gain for the signal being detected (doesn't affect outgoing audio)

2. Solo

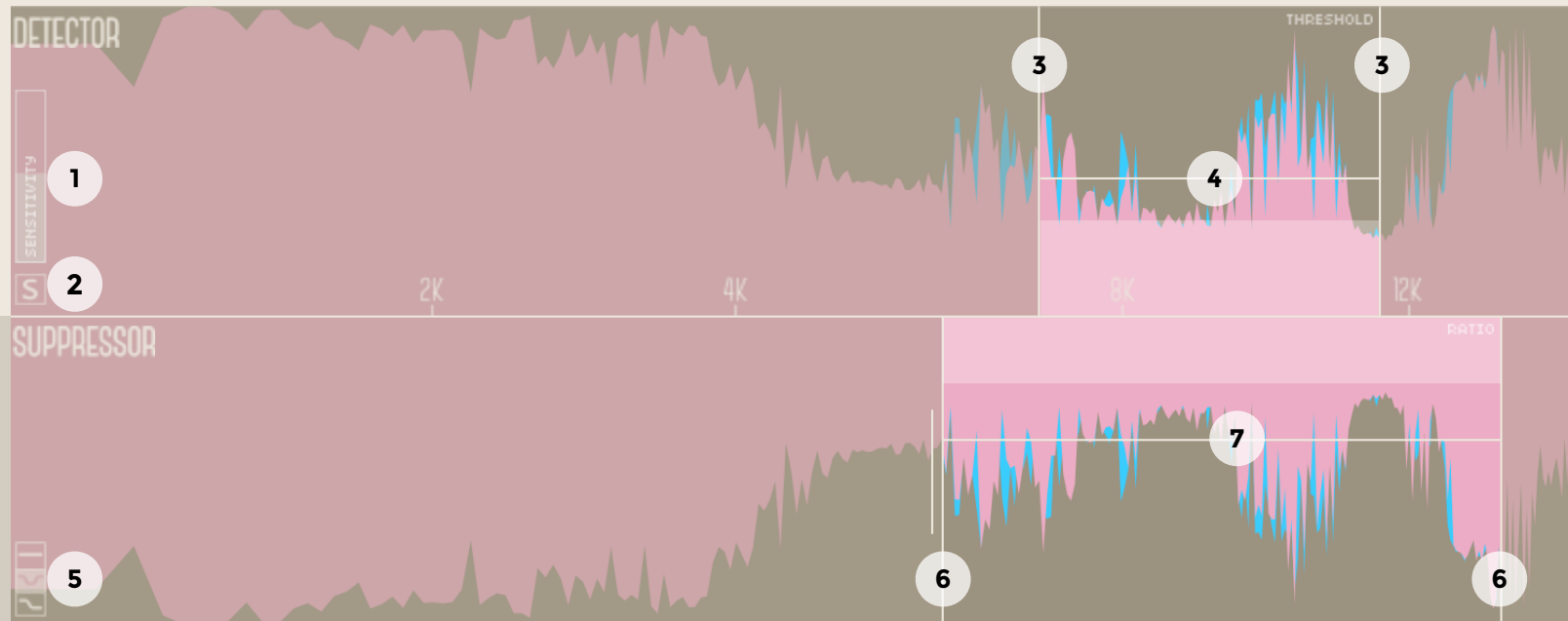
Toggles solo listen for the Detector

3. Detector frequencies

Sets the frequency area for the detector.

4. Threshold

Sets the threshold value for when the Suppressor should start working. Drag down for lower threshold.



Suppressor

5. Band picker

Chooses what type of filter the suppressor will use (all / band / low)

6. Suppressor frequencies

Sets the area for the suppressor. One frequency if lowpass is chosen, two frequencies if bandpass.

7. Ratio

The amount of compression within the suppressor area. Drag down for higher ratio.

Esspresso uses Kiss FFT for visualisation of frequencies. Thanks to Mark Borgerding for making this product available.

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