VLB 902 DE-ESSER

User manual

Introduction

Congratulation on choosing the LSR audio VLB 902 de-esser plug-in.

- Faithful circuit emulation algorithm
- Wide band / high frequency only gain reduction
- No threshold, detection works at any level
- Adjustable frequency
- Range - amount of 'ess" reduction
- Gain reduction meter
- Different listen modes, not present on the original hardware
- Retina displays compatible

User interface

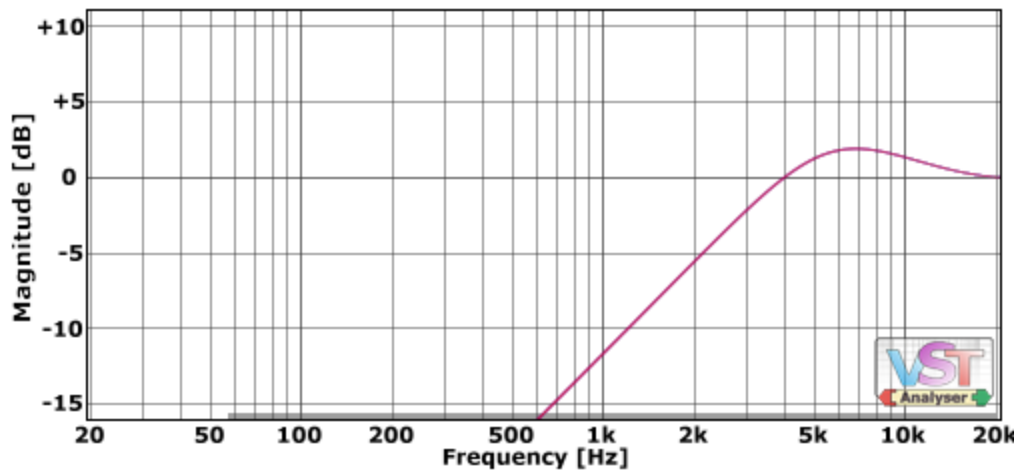## Overview

In

Activate the processing.

Mode

When switched on, only the high frequencies are reduced when de-essing. The frequencies below the "Frequency" parameter value are unaffected.

Frequency

The portion of the signal above this value will be used to detect "esses".
The algorithm compares the wide band original signal level and the level of the signal below this frequency to detect "esses". So the detection doesn't require a threshold parameter that would require calibration depending on the signal level variations.

Detector high pass filter shape for 2.5K position.

Range

Maximum gain reduction allowed. Keep this value around the "Norm" zone for normal vocal processing.
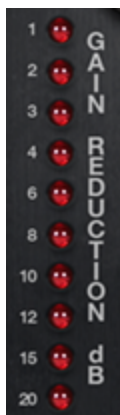
Listen

Output

Normal operation.

Detector

Monitor the filtered sidechain that is used to detect "esses".

DS

Monitor the portion of the signal that was removed by the de-esser.

Meter

Displays the gain reduction, in decibels.