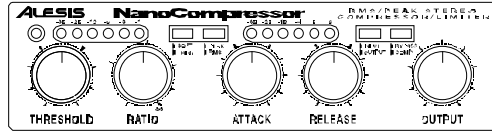


Quick Reference Guide

Front Panel Controls



Threshold - sets the level above which the NanoCompressor starts to compress the input
Ratio - sets the compression slope, or the amount of gain reduction above the Threshold
Attack - adjusts the amount of time before compression begins (Peak mode only)
Release - adjusts the amount of time until compression will cease (Peak mode only)
Output - Sets the output signal level
Power - lit when the unit is plugged in
Reduction - displays the amount of gain reduction

Hard/Soft - switches between Hard or Soft knee compression styles
Peak/RMS - switches between Peak and RMS signal detection modes
Signal - shows the Input or Output signal level
Input/Output - selects whether the Signal meter is monitoring the Input or Output level
Bypass/Comp - bypasses the compressor for A/B comparisons of the original signal

NanoCompressor Quick Facts

Welcome to the NanoCompressor Quick Reference Guide. This is a supplement to the manual designed to quickly get you up and running with this signal processor. Some of the key features of the NanoCompressor include:

- Affordable, high quality compression for a wide variety of sources
- Stereo Inputs and Outputs
- Sidechain input for ducking and de-essing
- Selectable RMS or Peak signal detection
- 1/3 rackspace package
- Bypass footswitch input
- Compression Bypass switch
- Selectable Hard and Soft Knee compression curves
- Low noise, low distortion components for high quality sonic performance

Getting Started With the NanoCompressor

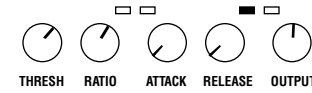
The Alesis NanoCompressor was designed to easily integrate into any studio or instrument setup. To use the NanoCompressor with a mixer insert:

- Connect the balanced 1/4" plug of an Insert cable into the insert jack of your mixer's channel or main insert. Plug the "send" into the NanoCompressor's Left Input and the "return" into the Left Output
- Set the controls like this: RATIO set for 4:1 (about 12 o'clock), PEAK/RMS set for RMS and HARD/SOFT set for SOFT. Make sure that the BYPASS/COMP switch is set for COMP.
- Turn the THRESHOLD control all of the way to the right, then slowly turn it down (counter-clockwise). As the Threshold gets lower, you will notice the REDUCTION meter will show more and more compression.

For more information please refer to the NanoCompressor Reference Manual that comes with your processor.

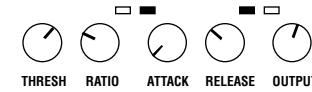
Example Settings

Vocal Limiting



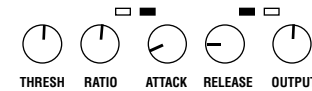
- Threshold set so that the loudest sections get about -6dB of gain reduction
- Ratio set for 6:1
- Knee set for Soft
- Peak/RMS set for RMS

Vocal Compression/Spoken Word



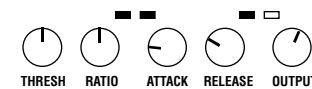
- Threshold set so that one reduction LED (-1 dB) lights during the softest passages
- Ratio set for 2:1
- Knee set for Soft
- Peak/RMS set for Peak
- Attack set to 0.1 ms (7 o'clock)
- Release set between 10 and 12 o'clock

Drums



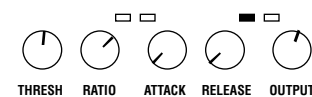
- Threshold set so that all drum hits are compressed (about 3dB)
- Ratio set for 4:1
- Knee set for Soft
- Peak/RMS set for Peak
- Attack set around 8 o'clock
- Release set around 9 o'clock

Rock Bass



- Threshold set so that only the peaks are compressed
- Ratio set for 4:1
- Knee set for Hard
- Peak/RMS set for Peak
- Attack set around 9 o'clock
- Release set around 10 o'clock

Funk/R&B Electric Guitar



- Threshold set for constant compression (around -3dB)
- Ratio set for 6:1
- Knee set for Soft
- Peak/RMS set for RMS

■ SWITCH IN
 □ SWITCH OUT