

Release

Control how long it will take the compression to turn off after the signal drops below the **threshold**. Values are in seconds. **A (Auto)** is good for gentle compression but too slow for sudden level changes

Attack Time

Control how long it will take to reach maximum compression once the signal has passed the **threshold**. Values are in milliseconds

Compression Meter

A visual representation of the depth of compression in decibels. The meter indicates the amount of gain reduction applied to the signal

Clip LED

Clip LED will flash red if the output signal exceeds 0 dB. When **Soft Clip** is selected, the **LED** will flash amber to indicate **Soft Clip** is being triggered

Soft Clip

Soft Clip applies a fixed waveshaper to the signal, useful for taming loud transients. It will also distort your signal when activated, limiting output level to -0.5 dB

Range

Another way to control how much compression can occur. A lower **range** can create a more natural sound. At 0 dB the compressor is bypassed

Dry/Wet Mix

Control the balance between the **wet** and **dry** signals

Output Gain

Boost the post-compression signal 0 dB-20dB. Note makeup gain is applied before **Soft clipping**

Threshold

Control the input level that will trigger compression

Ratio

Control the ratio between the input and output level. At higher ratios the **knee** will be sharper

