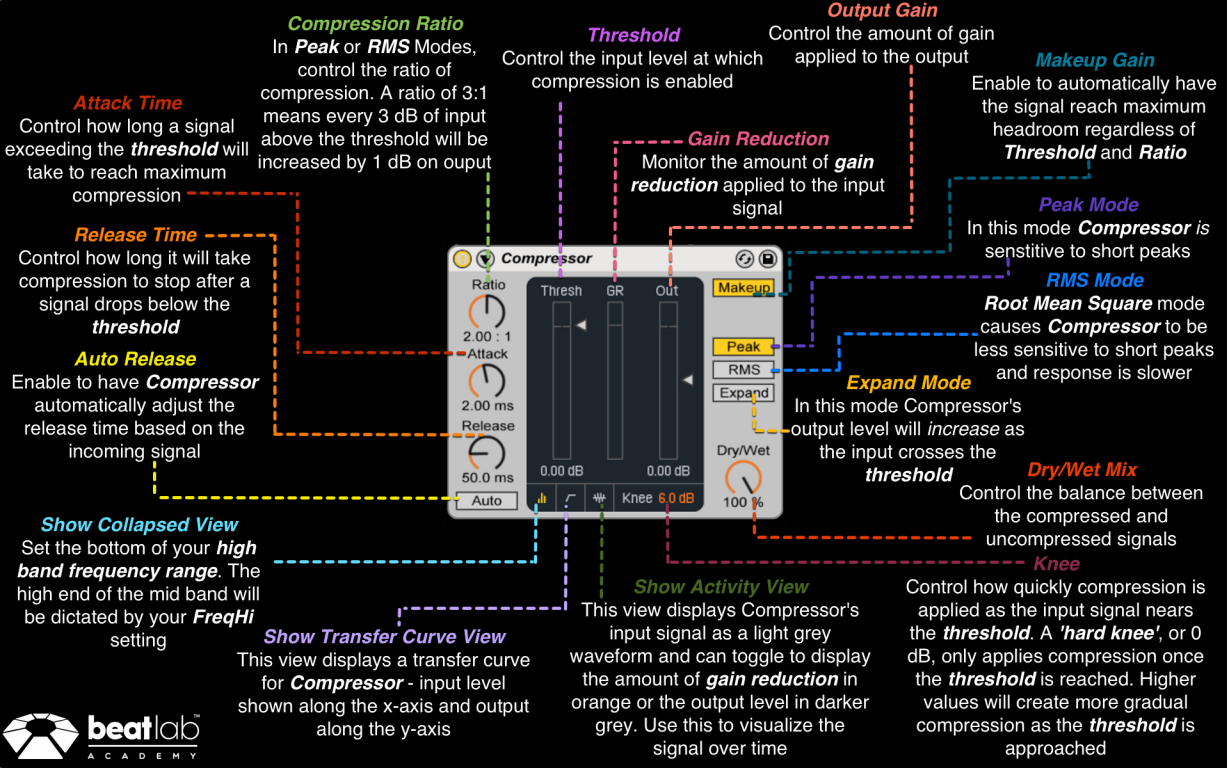
Compression Ratio
In Peak or RMS Modes, control the ratio of compression. A ratio of 3:1 means every 3 dB of input above the threshold will be increased by 1 dB on ouput
Threshold
Control the input level at which compression is enabled
Output Gain
Control the amount of gain applied to the output
Makeup Gain
Enable to automatically have the signal reach maximum headroom regardless of Threshold and Ratio
Attack Time
Control how long a signal exceeding the threshold will take to reach maximum compression
Gain Reduction
Monitor the amount of gain reduction applied to the input signal
Peak Mode
In this mode Compressor is senstitive to short peaks
Release Time
Control how long it will take compression to stop after a signal drops below the threshold
RMS Mode
Root Mean Square mode causes Compressor to be less sensitive to short peaks and response is slower
Auto Release
Enable to have Compressor automatically adjust the release time based on the incoming signal
Expand Mode
In this mode Compressor's output level will increase as the input crosses the threshold
Dry/Wet Mix
Control the balance between the compressed and uncompressed signals
Show Collapsed View
Set the bottom of your high band frequency range. The high end of the mid band will be dictated by your FreqHi setting
Knee
Control how quickly compression is applied as the input signal nears the threshold. A 'hard knee', or 0 dB, only applies compression once the threshold is reached. Higher values will create more gradual compression as the threshold is approached
Show Activity View
This view displays Compressor's input signal as a light grey waveform and can toggle to display the amount of gain reduction in orange or the output level in darker grey. Use this to visualize the signal over time
Show Transfer Curve View
This view displays a transfer curve for Compressor - input level shown along the x-axis and output along the y-axis
Compressor
Ratio
2.00 : 1
Attack
2.00 ms
Release
50.0 ms
Auto
Thresh
GR
Out
0.00 dB
0.00 dB
Makeup
Peak
RMS
Expand
Dry/Wet
100 %
Knee 6.0 dB
beatlab
ACADEMY