

Equipment: Dynamics Related

Equipment for manipulating dynamics:

Compressor- it reduces the rate at which volume increases above a specified threshold

Limiter- it limits volume from increasing above a specified threshold

Expander- it expands the rate at which volume increases above a specified threshold

Gate- it expands the rate at which volume decreases under a specified threshold

General Settings:

Input- the volume before compression/expansion

Threshold- the volume level at which attenuation begins

Ratio- the relationship between input and output signal (amount of attenuation)

Attack- the amount of time before attenuation begins (in ms)

Release- the amount of time until the signal is restored to its original volume

Output/makeup gain- the volume after compression/expansion, additional gain available

Range- the volume limits between which attenuation occurs (like a reversed threshold)

