Reverb	A simple low-CPU reverb with a wide, spacious sound
Parameter	**Description**
Mix	Wet/dry mix
Time	Length of reverb tail
Lo EQ	Low-cut EQ
Hi EQ	High-cut EQ

Hall Reverb	A reverb with more character and adjustable pre-delay and damping
Parameter	**Description**
Mix	Wet/dry mix
Time	Length of reverb tail
Pre Del	Pre-delay time. Delays the wet signal to simulate larger acoustic spaces or as a slap-back effect
HF Damp	Progressive damping of high frequencies, to simulate a room with less reflective surfaces
Lo EQ	Low-cut EQ
Hi EQ	High-cut EQ

Non-Linear Reverb	A "gated" reverb with a sharp cut-off
Parameter	**Description**
Mix	Wet/dry mix
Time	Length of reverb tail, also changes the sound from dense early reflections to a trashy, grainy 80's reverb
Lo EQ	Low-cut EQ
Hi EQ	High-cut EQ

Early Reflections	Short, dense reverb for simulating small acoustic spaces and to thicken or blur sounds
Parameter	**Description**
Mix	Wet/dry mix
Time	Length of reverb tail, also changes the sound from dense early reflections to a trashy, grainy 80's reverb
Lo EQ	Low-cut EQ
Hi EQ	High-cut EQ

Delay	Simple mono-input stereo-output delay
Parameter	**Description**
Mix	Wet/dry mix
Delay	Delay time (optional tempo sync)
Feedback	Feedback amount
Balance	Ratio of left delay time to right delay time
HF Damp	High-cut filter to soften delay repeats

Delay	Stereo-input stereo-output delay
Parameter	**Description**
Mix	Wet/dry mix
Delay	Delay time (optional tempo sync)
Feedback	Feedback amount (optional "cross delay" where left output feeds back into right input and vice versa)
Balance	Ratio of left delay time to right delay time
HF Damp	High-cut filter to soften delay repeats

Long Delay	Same as Delay, but with increased maximum delay time of 4 seconds
Parameter	**Description**
Mix	Wet/dry mix
Delay	Delay time (optional tempo sync)
Feedback	Feedback amount
Balance	Ratio of left delay time to right delay time
HF Damp	High-cut filter to soften delay repeats

Tape Delay	Simulation of a vintage 4-head analog tape delay
Parameter	**Description**
Mix	Wet/dry mix
Delay	Delay time (optional tempo sync)
Feedback	Feedback amount
Vintage	Amount of vintage "colour" and tape flutter
Head1	Delay time 1 (output is panned left)
Head2	Delay Time 2 (output is panned right)
Head3	Delay Time 3
Head4	Delay Time 4
Pan 3+4	Varies the panning of delays 3 & 4 from centre to hard left/right
Vol 3+4	Varies the volume of delay outputs 3 & 4

Chorus	Simple chorus. Can be used to "thicken" sounds
Parameter	**Description**
Mix	Wet/dry mix
Rate	Modulation rate (increase for more obvious pitch modulation)
Depth	Modulation depth (amount of pitch modulation)
Pre Del	Initial delay, to vary the "tightness" of the chorussed voices to the dry signal

Quad Chorus	Chorus with four independent voices for a smooth sound with no unwanted pitch modulation
Parameter	**Description**
Mix	Wet/dry mix
Rate	Modulation rate (increase for more obvious pitch modulation)
Depth	Modulation depth (amount of pitch modulation)
Pre Del	Initial delay, to vary the "tightness" of the chorussed voices to the dry signal
Tone	Highpass / lowpass filter to adjust the colour of the chorussed signal
Feedback	Feedback amount for more thickness and "swirliness"

Space Chorus	Chorus with inverted feedback above a crossover frequency for a wide sound
Parameter	**Description**
Mix	Wet/dry mix
Rate	Modulation rate (increase for more obvious pitch modulation)
Depth	Modulation depth (amount of pitch modulation)
Pre Del	Initial delay, to vary the "tightness" of the chorussed voices to the dry signal
Crossover	Adjust the crossover frequency to stop unwanted modulation of bass frequencies

Ensemble	Chorus with complex modulation waveform for a more lively thickening effect
Parameter	**Description**
Mix	Wet/dry mix
Rate	Modulation rate (increase for more obvious pitch modulation)
Depth	Modulation depth (amount of pitch modulation)
Shimmer	Introduces faster modulation
Width	Stereo width adjustment

Flanger	Simple flanger
Parameter	**Description**
Mix	Wet/dry mix
Rate	Sweep rate
Depth	Sweep depth (reduce for more swooshiness)
Feedback	Feedback amount
Pre Del	Initial delay. Adjusts the minimum delay time / maximum flange frequency

Phaser	4-pole phaser, for gentle phase swooshiness
Parameter	**Description**
Mix	Wet/dry mix
Rate	Modulation rate
Depth	Modulation rate
Feedback	Feedback amount
Stereo	Offset between left and right modulation
Centre	Set the phase shift around which the modulation occurs, to bias the effect to higher or lower frequencies

Deep Phaser	12-pole phaser for strong "talking" phase effects
Parameter	**Description**
Mix	Wet/dry mix
Rate	Modulation rate
Depth	Modulation rate
Feedback	Feedback amount
Centre	Set the phase shift around which the modulation occurs, to bias the effect to higher or lower frequencies
Env Mod	Amount of phase modulation caused by the input signal level
Env Rate	Sets how quickly/tightly the input signal level is followed

Detune	Classic detune effect for a smoother detune than chorussing
Parameter	**Description**
Mix	Wet/dry mix
Detune	Detune amount in cents. Left channel is detuned down, right channel up
Delay	Delay time. Increas for a smoother detune but more obvious "slapback" on dynamic signals

Pitch Shift	Classic 1980's low-budget pitch shifter. Useful for sound effects
Parameter	**Description**
Mix	Wet/dry mix
Left	Pitch shift amount left channel, +/-12 semitones
Right	Pitch shift amount right channel, +/-12 semitones
Delay	Delay time. Increas for a smoother detune but more obvious "slapback" on dynamic signals

Pan / Tremolo	Autopan and Tremolo effect based on vintage electric pianos
Parameter	**Description**
Mix	Wet/dry mix
Rate	Modulation rate
Phase	Relative phase of left and right channel amplitude modulation, to vary from tremolo to autopan
Shape	Shape of modulation from thin pulse, through sine, to fat pulse

Rotary Speaker		Simulation of a rotary speaker cabinet with high and low rotors
	Parameter	**Description**
	Mix	Wet/dry mix
	Rate	Master speed control: Stop, Slow, Fast
	Dirt	Amount of overdrive
	Lo/Hi	Crossover frqeuency between low and high rotors
	Width	Stereo width
	Hi Spd	Speed of high rotor
	Lo Spd	Speed of low rotor
	Hi Acc	Acceleration of high rotor
	Lo Acc	Acceleration of low rotor
	Tone	Adjust the tone of the overdriven signal

Stereo Width		Four-mode stereo width enhancer
	Parameter	**Description**
	Output	Output level trim
	Delay	Delay time (not used in Adjust and Swap modes)
	Width	Overall width adjustment
	Low	Low frequency width
	Mid	Mid frequency width
	High	High frequency width
	Mode	Adjust: Adjust existing width of stereo signal
		Swap: As adjust, but swaps left and right channels
		Comb: Synthesizes stereo with using a comb filter
		Haas: Synthesizes stereo with by delaying one channel

Wah		Wah-wah pedal
	Parameter	**Description**
	Mix	Wet/dry mix
	Rate	Modulation rate (optional tempo sync)
	Depth	Modulation depth
	Pedal	Pedal position, adjusts filter frequency
	Mode	Auto: Envelope modulation
		Pedal: No modulation, use pedal
		Mod: LFO modulation
	Reso	Filter resonance
	Tracking	Adjusts envelope tracking speed in Auto mode, envelope rate modulation in Mod mode

Talkbox		Modulated vowel formant filter
	Parameter	**Description**
	Mix	Wet/dry mix
	Rate	LFO modulation rate (optional tempo sync)
	Depth	LFO modulation depth
	Vowel	Centre setting: vowel produced when there is no modulation
	Env Mod	Amount of modulation of vowel by input signal level
	Env Att	Rate of response to a rising input signal level
	Env Rel	Rate of response to a falling input signal level

Shelf EQ		Simple tone control
	Parameter	**Description**
	Output	Output level trim
	Bass	Low frequency cut/boost
	Treble	High frequency cut/boost

Parameteric EQ		Two-band equalizer
	Parameter	**Description**
	Output	Output level trim
	Gain 1	Cut/boost amount
	Freq 1	Cut/boost frequency
	Width 1	Cut/boost width
	Gain 2	Cut/boost amount (second band)
	Freq 2	Cut/boost frequency (second band)
	Width 2	Cut/boost width (second band)

Enhancer		Psychoacoustic spectrum shaping
	Parameter	**Description**
	Hi Depth	High frequency boost, combined with mid cut
	Hi Tune	High/mid tune
	Lo Depth	Low frequency boost
	Lo Tune	Low frequency tune

Limiter		Hard level limiting
	Parameter	**Description**
	Output	Output level trim
	Drive	Input signal drive (increase for more limiting)
	Attack	Attack time
	Release	Release time

Compressor		Level compressor
	Parameter	**Description**
	Output	Output level trim
	Thresh	Compression threshold
	Ratio	Compresssion amount
	Attack	Attack time
	Release	Release time

Multiband		Three-band compressor
	Parameter	**Description**
	Output	Output level trim
	Drive	Input signal drive (increase for more density)
	Lo/Hi	Balance of low and high frequency bands
	Mid	Level of mid frequency band
	Attack	Attack time
	Release	Release time

Gate		Simple level-dependant gate
	Parameter	**Description**
	Output	Output level trim
	Thresh	Gate threshold
	Range	Level reduction when gate closed
	Attack	Attack time
	Release	Release time

Distortion	Hard clipping distortion
Parameter	**Description**
Mix	Wet/dry mix
Drive	Distortion amount
Bias	Distortion character. Adjusts the balance between even and odd harmonics
Out	Output level trim
Tone	Distortion tone

Distortion	Softer distortion with a gradual onset
Parameter	**Description**
Mix	Wet/dry mix
Drive	Overdrive amount
Bias	Overdrive character. Adjusts the balance between even and odd harmonics
Out	Output level trim

Amp Simulator	
Parameter	**Description**
Mix	Wet/dry mix
Model	Select an amplifier model. Drastically changes the tone character
Drive	Distortion drive amount
Feedback	Feedback amount (result depends on input signal)
Treble	Treble boost - optionally in or out of phase for different tones
Mode	Mono / Stereo operation. Mono saves CPU, and in some cases sounds more solid

Bit Reduction	Digital "Lo Fi" quality degradation
Parameter	**Description**
Mix	Wet/dry mix
Rate	Simulated sample rate
Depth	Sample bit depth
Slew Rate	Maximum rate of change of output waveform, for a soft, wooly frequency-dependant distortion
Mode	Linear or Companding. Sets if the bit depth is fixed or depends on the signal level

Modulate L/R	Three modes of modulation between the left and right inputs
Parameter	**Description**
Mix	Wet/dry mix
Mode	Ring Mod: Ring modulation
	Env Mod: Signal level of right channel is modualated by level of left channel
	Duck: Signal level of right channel reduces when level of left channel increases
Smooth	Smoothing of modulation
Drive	Level trim
Thru	Sets which input signal(s) are used as the dry signal for the Mix control