

WaveLab 7 – List of Included VST3 Plug-Ins

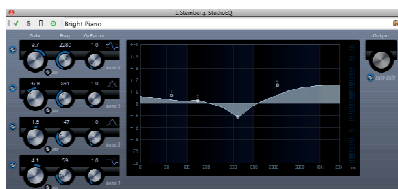


WaveLab 7 comes with a first-class collection of VST3 plug-ins providing a complete toolset for industry-standard mastering and audio editing, including ultra-precise EQs, spacious reverbs, state-of-the-art dynamic processors and highly adjustable modulation effects.

EQ:

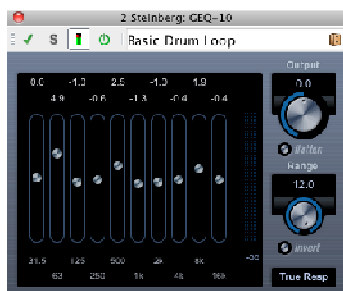
StudioEQ

This powerful and versatile equalizer offers full four-band parametric control with variable response curves and shelving modes, as well as analog-style peak filters



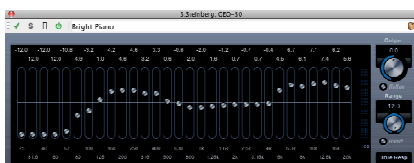
GEQ10

This is a graphic equalizer with 10 bands which features drawing of EQ curves, an invert parameter, and seven different response types plus a global range control for overall amount of equalization.



GEQ30

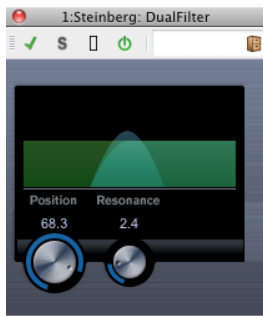
This is a graphic equalizer with 30 bands which features drawing of EQ curves, an invert parameter, and seven different response types plus a global range control for overall amount of equalization.



Filter:

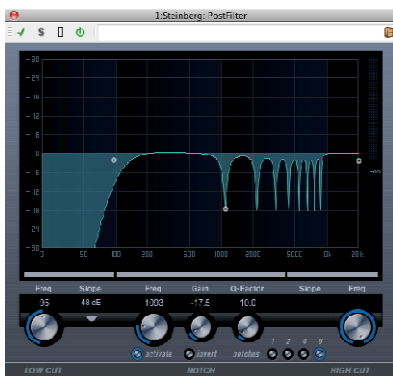
Dual Filter

This is a classic dual low-pass and high-pass filter with resonance. It filters out certain frequencies while allowing others to pass through.



Post-Filter

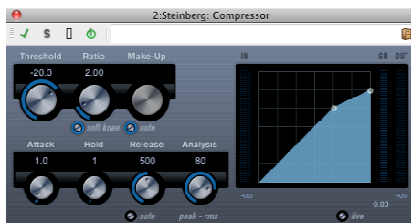
Post-Filter is specifically designed for post-production. It is ideal for finding and removing unwanted noise, particularly in dialog or location recordings, with standard low/high cut, an extremely narrow-banded notch filter as well as a useful Preview function.



Dynamics:

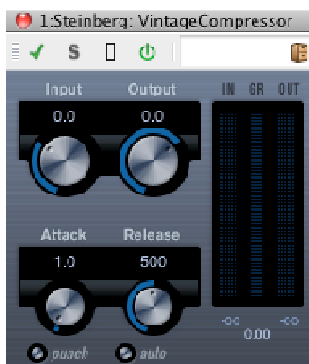
Compressor

This is a classic compressor with auto release, auto make-up gain, hard/soft knee, RMS/Peak, and "Live" mode which disables look-ahead for low-latency use.



VintageCompressor

VintageCompressor is modeled after one of the most famous vintage compressors. It may be easy to use but is also extremely effective.





MultibandCompressor

The new MultibandCompressor features four independent bands with three crossover frequencies. Each band has its own independent compressor (with Threshold, Ratio, Attack, Release und Makeup Gain). It features independent Solo and Bypass per band, and auto mode for automatic attack/release control. Each compressor band has an independent automatic make-up gain.



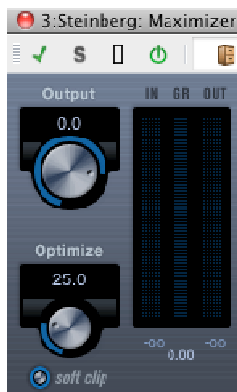
VSTDynamics

This is the VST3 version of the classic VST Dynamics multi-effect plug-in, combining Compressor, Gate, Limiter and Soft Clipper with flexible routing capabilities.



Limiter

This is a straight-forward low-distortion limiter with auto-release which puts a “hard ceiling” on any signal — also suitable for the master stage.



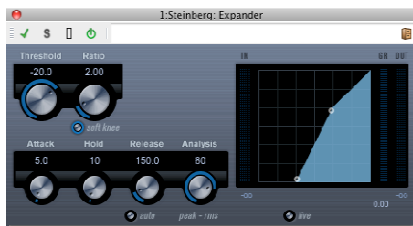
Maximizer

The Maximizer is a hard limiter/loudness enhancer for master channel that features soft clipping and automatic attack/release.



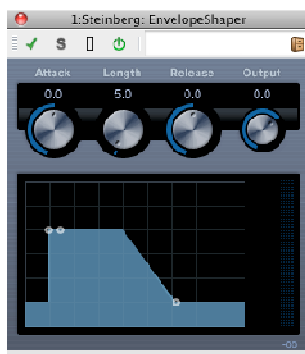
Gate

This is a flexible gate with independent attack and release controls, auto-release, a side-chain input filter for ducking effects, as well as a “live” mode for low-latency use.



Expander

This is a classic expander that also features auto-release and “live” mode for low-latency use.



EnvelopeShaper

Envelope Shaper manipulates the transients of ideally percussive input signals and offers variable attack gain and length, as well as release gain controls.



Distortion

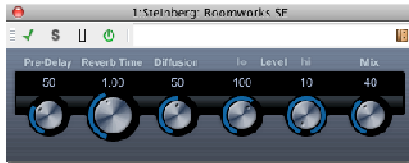
Distortion can add a nice palette of crunch effects to any track.



Reverb

Roomworks

This is a highly adjustable reverb plug-in for creating realistic room ambience and reverb effects in stereo and surround formats. The CPU usage is adjustable to fit the needs of any system. From short room reflections to cavern-sized reverb, this plug-in delivers high-quality reverberation.



Roomworks SE

This is the “light” version of Steinberg’s appraised Roomworks reverb, with great sound and low on CPU load.

Modulation:



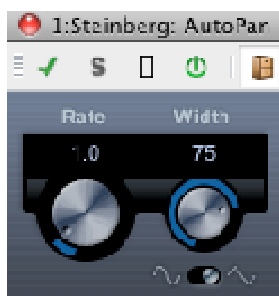
StudioChorus

This is a powerful dual-stage chorus with two identical stages running in serial. Each stage also features a filter stage and a spatial parameter which creates modulation offsets between channels, also in surround configurations.



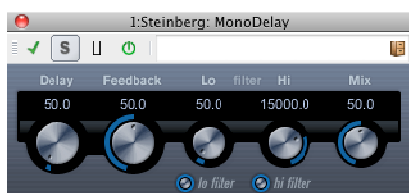
Chorus

This is a single stage chorus effect with filters.



AutoPan

AutoPan is an automatic panning effect with adjustable width, rate and two wave shapes plus tempo sync.



Delay:

MonoDelay

This is a monophonic delay processor with filter stage and tempo sync — the Steve Reich of delays.



StereoDelay

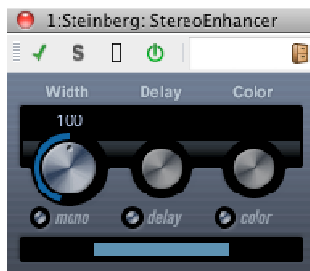
This is a dual-channel delay with separate and independent left and right delay stages which features variable filters and tempo sync for each channel.



PingPongDelay

A mono delay with automatic L/R bounce for the classic ping-pong delay effect, also featuring a filter stage and tempo sync.

Spatial:



StereoEnhancer

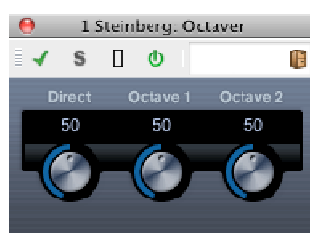
StereoEnhancer enhances the stereo width of a stereo input signal and features controls for “color” and “delay” to further enhance the effect.



MonoToStereo

MonoToStereo creates a pseudo-stereo signal from any mono source, also including controls for “color” and “delay”.

Pitch:



Octaver

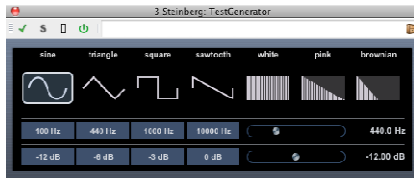
This sub-octave pitch shifter creates two additional signals, one and two octaves below the input signal, each with variable level.



Dithering:

UV22 HR

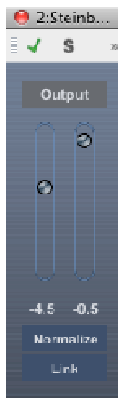
The UV22 HR is a dithering plug-in, based on an advanced algorithm developed by Apogee.



Tools:

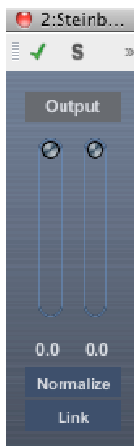
Test Generator

Test Generator generates an audio test signal for measurements and testing purposes of various kinds. The audio signal is based on a waveform generator which can generate a number of basic waveforms such as sine and saw and various types of noise.



Mix6to2

This allows controlling the levels of up to six surround channels, and to mix these down to a stereo output.



Mix 8 to 2

This allows controlling the levels of up to six surround channels, and to mix these down to a stereo output.