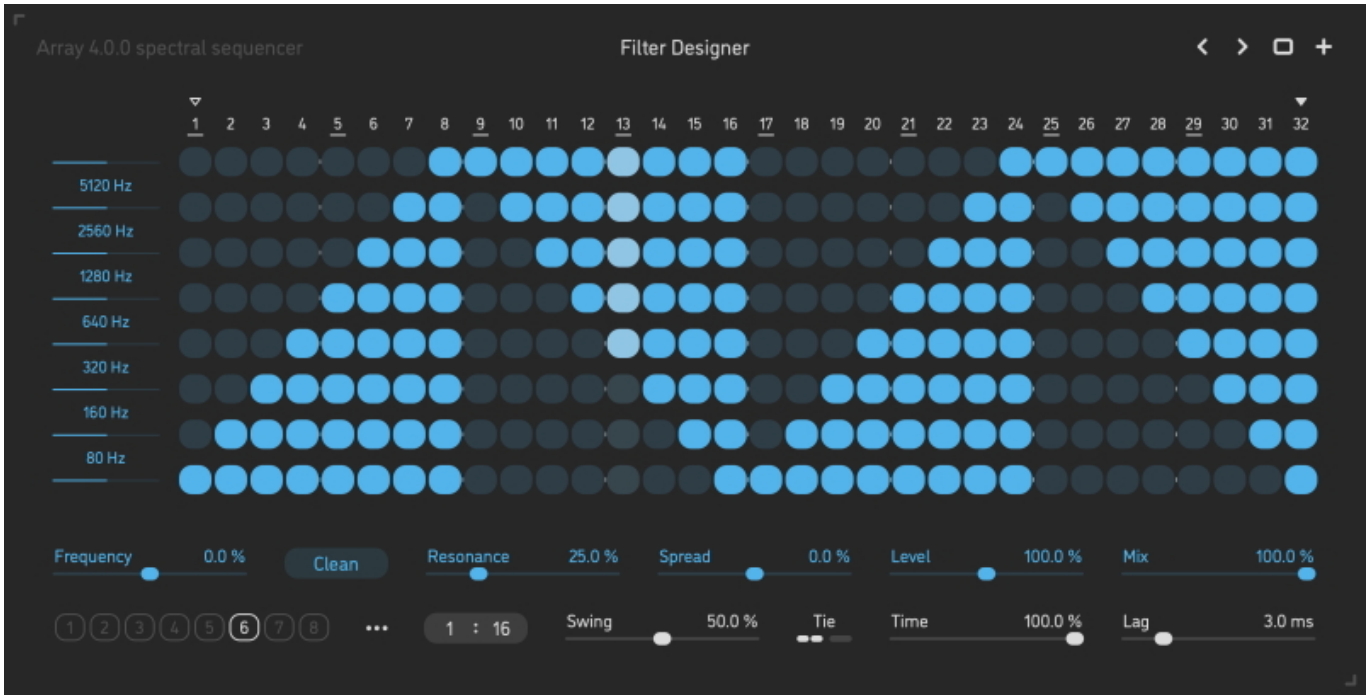
Sinevibes Array v4



Sinevibes team has announced the release of Array v4 – the company's new spectral sequencer plugin for Mac, Windows and Linux. This unique effect splits audio into 8 frequency bands, and allows you to apply a gate sequence onto each band separately, creating rhythmical motion in the spectrum. Compared to its predecessors (released in 2012, 2013 and 2016), the new Array v4 uses neutral crossover filters that do not color the sound in any way – but the resonant band-pass filters are optionally available too. The other good news is that this is a free upgrade for all those who purchased any version of Array before.

Array is a spectral sequencer. Using multiple crossover filters, it splits audio into 8 frequency bands that are separated exactly one octave apart. Each band then runs through a gate controlled by an advanced step sequencer – allowing you to carve the audio spectrum in precise rhythmical fashion. The crossover filters themselves have a clean, neutral character and do not color the sound in any way – however, Array also features 8 band-pass filters (one for each band) with variable resonance and slope, and those can be enabled for more radical spectral effects – even up to vocoder-like morphing. Additionally, the spread function can gradually pan the frequency bands across the stereo field.

The sequencer holds a total of 8 different gate patterns with up to 32 steps each, and offers a very wide range of timing settings for creating polymetric or polyrhythmic motion in any time signature. The gate switches on every frequency band are shaped using a two-pole low-pass filter for natural yet snappy transitions. Combined with the unique design of the filter section, this sophisticated timing engine makes Array an extremely versatile instrument for complex rhythmical

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manipulation of the sound spectrum – going anywhere from surgical precision to filtering beyond recognition.

Sound Engine:

- Clean, neutral -24 dB/octave crossover filters that split audio into 8 frequency bands, tuned one octave apart
- Optional state-variable, resonant band-pass filters per each frequency band, tuned one octave apart, with adjustable slope
- Individual gate sequence per frequency band, with 8 separate sequence patterns per preset
- Step sequencer with rhythmically correct swing, polymetric and polyrhythmic abilities
- Two-pole analog-style lag filters for variable gate transition smoothing
- Progressive bipolar pan spread between the frequency bands
- One-pole lag filters on all continuous parameters for smooth, click-free adjustment
- Supports mono › mono, mono › stereo, and stereo › stereo channel configurations

Supported Formats:

- Mac: AU/VST3/AAX for macOS 10.13 or newer (64-bit Apple Silicon and Intel)
- Windows: VST3/AAX for Windows 8.1 or newer (64-bit Intel and AMD)
- Linux: VST3 for Linux 2020 or newer (64-bit Intel and AMD)

Array v4 is immediately available for $29. It's a free update for those who purchased any version of this plugin in the past.

www.sinevibes.com

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