

Synclavier Feature Comparison Chart

Feature / Product	Arturia V	Go!	Regen
PLATFORM	Mac & PC	iPad and iPhone	Desktop HW
GUI	Mouse-driven	Responsive touch screen	Buttons, and epoxy-coated touch slider
SOUND DESIGN			
Partials	12	12	12
Carrier Wave	Additive (24 harmonics)	Additive (24 harmonics, no phase controls) Sample	Additive (24 harmonics) Sample patchlists Subtractive (square wave PCM and super saw)
Modulator Wave	Additive	Additive	Additive
Envelopes	Amplitude - fixed decay slopes Harmonic (FM)	Amplitude - fixed decay slopes Harmonic (FM)	Amplitude - with Decay controls Harmonic (FM) Note Filter
Frames	up to 99	up to 99	up to 99
Samples	Not supported	one sample per partial auto-tune Loop on off	patchlist of up to 128 samples per partial auto-tune 5 loop modes alias filter option
Resynthesis	Yes	No	Pending
Effects	Vibrato Tremolo Chorus Master Chorus and Delay	Vibrato Tremolo Chorus Bit depth on Additive waveforms (but also AUv3 compatible for Master effects)	Vibrato Tremolo Chorus Bit depth on Additive. Bit depth & decimation on Samples Effects Filter Reverb with pre-delay Master reverb with pre-delay
Filter	None	None	Multi-mode note filter - selectable slope with resonance
Modulators	Mod matrix with 24 LFOs	basic dynamic envelope basic keyboard envelope	12 complex modulator slots with 24 LFOs Partial Crossfader
PERFORMANCE			
Multitrack	No (but it's a plugin)	Yes, 16	Yes, 12, plus track crossfader
Fingering	Portamento Poly / Poly Retrig / Mono / Mono Retrig	Portamento Poly / Poly Retrig / Mono / Mono Retrig	Portamento Poly / Poly Retrig / Mono / Mono Retrig
Arpeggiator	Repeat ON/OFF plus rate control 6 patterns.	Repeat ON/OFF plus rate control 6 patterns.	Repeat ON/OFF plus rate control 6 patterns. Stereo placement Chance control
Detune	Synclavier II emulation	Synclavier II emulation	Controllable
Factory Content	a handful of original NED timbres 630 new commissioned timbres	986 original NED timbres 128 new commissioned presets 230 original NED samples	255 new commissioned presets 344 original NED samples 328 new commissioned samples