

A collage of various modular synthesizer modules and software interfaces. The modules include a blue 'TREASURE' panel with knobs for 'NOTE', 'OCTAVE', and 'FINE'; a blue 'MS' panel with 'SIZE', '1V/Oct', and 'MOD 1' controls; a black 'GRAN' panel with 'MIDI IN' and 'MIDI OUT' ports; a black 'Frac' panel with 'EQ' and 'V/OCT' sections; a green 'K' panel with 'RoC Sel' and 'V/OCT' sections; a grey 'RADIATION' panel with 'CUTOFF', 'SLOPE', and 'GAIN' knobs; a red 'MarkovSeq' panel with a sequencer display; and a grey 'MULTIMAP' panel with various CV and gate outputs. In the foreground, large white letters spell out 'NEWS of the RACK'. Behind the letters, there's a hand holding a yellow button, a small screen showing a waveform, and a colorful digital visualization of sound waves.

**key events • new modules • developer news • module videos • contests • and more**



## Editorial

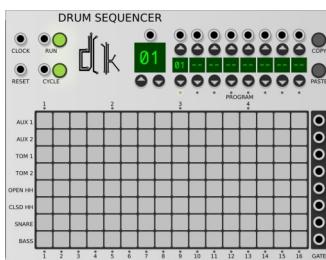
**Hello everyone in Rackland,**

Welcome to the second double edition of News of the Rack in 2020. I hadn't planned this, but after my computer didn't want to anymore and it took me almost a week to get it working again, it was unfortunately not possible.

In the meantime, there have been some new modules and interesting announcements. I find it particularly remarkable that the Patches & Presets area continues to grow thanks to your willingness to share yours with the community. I personally find it awesome and very inspiring to understand how you work. Many ideas also flow into my current pieces, but I will also take up my "old things" again with the newly learned. I find the latter particularly exciting because we now have completely different modules than when the patches were created. The polyphonic possibilities in particular allow completely different options. This area does not seem to be exhausted, because if you look at today's modules, there are many who play with polyphony in one way or another. The same also applies to the extended midi options. stoermelder got things rolling and meanwhile others have also taken up the topic. With Rack 2.0 there will probably also be a DAW version and Entrian announces a DAW for VCV-Rack and certainly other developers will continue to expand the topic of midi implementation.

And now for the news

# Developer News & other News



The **SV Modular Drumkit** has been revised. In the current version **1.1.3**, the **Drum Sequencer** now offers the options copy and paste, which means that it can now also be used in live operation.

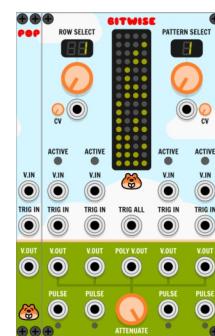
The next stroke of genius from **Entrian** to Acoustic Drums is simply called **Sequencer** at the moment, but according to the teaser video (link under Videos) it is much more, namely a **DAW** in a VCV rack.



From February 3-5, the **Modular Synthesizers Workshop** will take place again in the Gray Area in **San Francisco**. Also this year, Ryan Smith will give an introduction to modular sound synthesis and electronic sound generation with VCV Rack in a practical workshop. Tickets can be ordered at <https://grayarea.org/workshop/modular-synthesizers-workshop/>.

**Maurice Gallagher**, also known as **grüm~pé**, will be playing live in **Glasgow** on **January 22**, The Old

Hairdressers, Renfrew Lane. The concert will be a mixture of Berlin School and modular sounds and will start at 7 p.m. Tickets are available on site.



**Chortling Hamster** made some improvements to its modules with version **1.1.2**.



**LabSeven** has now also converted its **VCO-3340** oscillator, which is modeled on the Roland SH 101, to V1. It is still monophonic, but that can still change.



The **Meander** module from **PS-PurrSoftware** has now arrived in the Plugin Manager. It calls itself Sequencer and Algorithmic Composer, but is also an absolute specialist in harmonies.

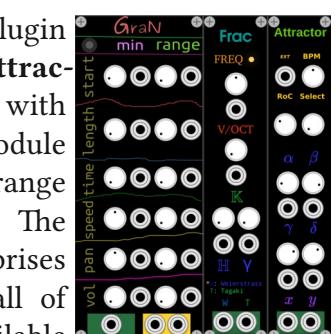
## New Modules

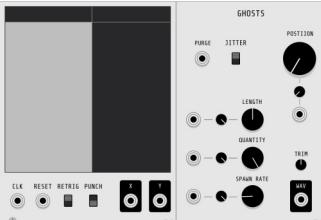
We also welcome new module developers this week.



**Loco Modules** is not yet in the Plugin Manager, Windows and Mac versions of the **Tex** (texture sampler) and **Chaos** (chaotic LFO with double pendulum principle) modules can already be downloaded from the developer's github website.

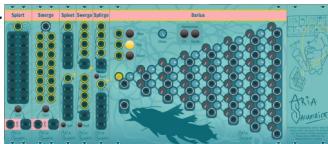
Also not yet in the Plugin Manager is **Strange Attractor**, not to be confused with the Strange Attractor module from Nohmad or the Strange Attractors from wiqid. The **Attractor** module comprises 8 different attractors, all of which are not yet available in a VCV rack. The **Gran** module is based on the Grainman Attractor and **Frac** is a fractal based VCO. The modules still have to be compiled.





**Voxglitch** is still not in the plugin manager, but has nevertheless published 2 new modules. **Ghost** is a sample player based on granular synthesis and **XY** is a 4-field controller that can record mouse movements.

**Aria Salvatrice's Signature Series** is now available in the Plugin Manager. Version 1.2.0

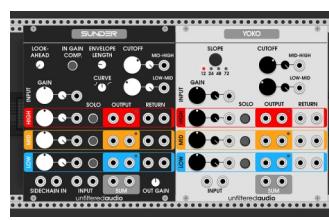
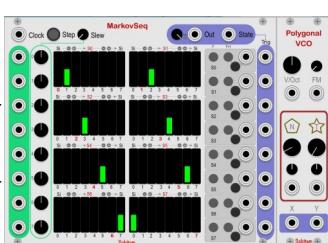


includes the modules **Splort** (16-channel split module with sorting function), **Smerge** (16-channel merge module with sorting function), **Spleet** (2x4 or 1x8-channel split module with sorting function), **Swerge** (2x4 or 1x8-channel merge module with sorting function), **Splirge** (4 channel polyphonic split / merge module with sorting function) and **Darius** (8 step sequencer with branches) included.



**Mockba Modular** has released numerous modules of various types within a very short space of time, including commercial oscillators based on those of the Mini Moog and the Casio CZ. These were also the inspiration for the two newest commercial modules **Model V** (Mini Moog Model D) and **Model X** (Mini Moog Model D with CZ oscillators). These are complete polyphonic synthesizer voices including filter, envelope, LFO etc. Both modules can be purchased via the Plugin Manager, Model V for \$ 30 and Model X for \$ 20. The **Special Vintage Oscillators** were revised with version 1.0.4 and the freely available modules with 1.1.9

In version 1.0.1, the plugin from **Scikitam** was expanded to include the **Polygonal VCO** and the **MarkovSeq** sequencer and module **2DAffine** were revised.



**Unfiltered Audio**, primarily known for its VST plugins, such as **BYOME**, has revised its commercial VCV rack plugin **Unfiltered Volume 1** and equipped it with a dark mode and has now released **Unfiltered Volume 2**. This includes the **YOKO** frequency band splitter and the **SUNDER** amplitude band splitter. The plugin can currently be purchased through the Plugin Manager for the introductory price of \$ 20.

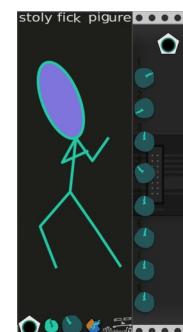
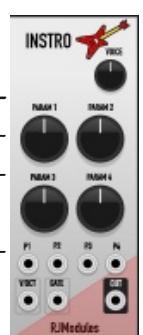
Version 1.1.0 of **23volts** is now available in the Plugin Manager. New are the utility modules

**Multimap** (MIDI map utility with which 16 MIDI controllers can be assigned up to 2048 vcv parameters), **MIDI PC** (sends and receives midi program change commands), **MonoPoly**, **Split4**, **Merge4**, **PolyMerge** and **PolySplit** are further polyphonic Utilities for manipulating polyphonic signals.



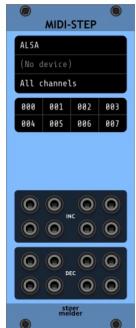
Version 1.2.0 of **Coirt / Bark** releases the Utility Module **EO Sum**. It sums up poly channels so that odd channel numbers (1, 3, 5, etc.) are output to one mono port and even channels to the other, both of which have their own volume controls.

The latest module from **RJModules** is the Multi-Instrument Voice Generator **Instro**, which comes with version 1.0.7. It is currently causing a system crash, but the developer is already working on it.



Under the name **Stoly Fick Pigure**, which is somewhat pushy to German ears, **computerscare** publishes a visualization module that makes a stick figure dance. The **Goly Penerator** generates 8 constant voltages, which are output as a polyphonic signal.

**Str1ker** is a new clock generator / modulator from **JWModules**, which is released in version **1.0.10**.



**Stoermelder** is also working on a new module. If you compile yourself, you get the utility module **Midi-Step**, which probably represents an interface to Beatstep and Komplete Kontrol.

The **MindMeld** mixers have taken working with the VCV rack to a new level, because they offer everything that a hardware mixer can offer. At least almost everything, because there has never been an equalizer. However, this will appear soon and can already be compiled. **EQ-Master** is a 4-band equalizer with a direct interface for MixMaster and **EQSpander** makes it possible to tap the individual channels of the mixer separately.



## Challenges & Collaborations

### Very Cool Patch Challenge



In Edition 48 of the **Very Cool Patch Challenge**, the **Treasure** oscillator from **MSM** must be used. Contributions can be made until **27.1.** submitted and a new challenge begins the next day. As always, the contributions are summarized in a playlist.

In Edition 47 of the **Very Cool Patch Challenge**, exactly 20 modules should be used. A joint project between two partners, each using 20 modules, was also possible. The contributions are summarized in a **playlist**.



## Music & Ideas

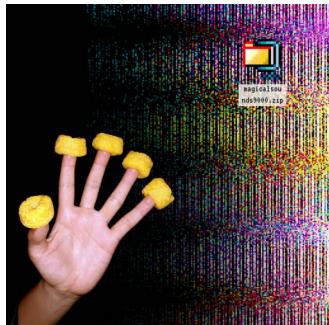
### Playlist 02-03/2019



**Dag2099** published a music video every day in December under the motto **Psychedelic December**. All 31 videos are summarized in a **playlist**.



### lukas kalmar: magi-calsounds9000.zip



### Audhentik: *Ambias III*



### Margaryta Bondarenko & Fahmi Mursyid: життя



# Videos & Tutorials

## Cabotage KSM:

Tuesdays of only with...  
NYSTHI slim modules



Drums at the speed of sound



Tuesdays of only with...  
Bogaudio



Array for everything



## Catro Nomix:

Catro/Modulo vcClk  
update test



Experiments in clock  
modulation



## Federico Soler Fernández:

DAY 033 - Fifths and  
Fourths - Amalgamated  
Harmonics VCV Rack



DAY 034 - Imperfect  
MkII - Amalgamated  
Harmonics VCV Rack



DAY 035 - Ruckus -  
Amalgamated  
Harmonics VCV Rack



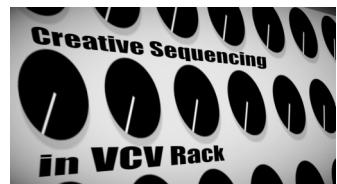
## Jim Aikin:

How to Shape your  
Sounds with Envelope  
Generators



## Omri Cohen:

Creative Sequencing in  
VCV Rack



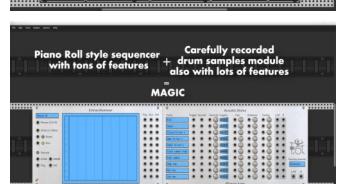
VCV Rack Live Stream -  
Regen Modular



Mockba Modular - Model  
V and Model X



Entrian Acoustic Drums  
- review and tutorial



VCV Rack Live Stream -  
Unfiltered Audio



## Richie Hindle:

Entrian Sequencers  
teaser demo



## VCV Rack Ideas:

How to make Techno  
Kick with Rumble Bass  
in VCV Rack Modular  
synth



VCV Rack Midi Mapping  
tools - SAIL &  
MULTIMAP



# Patches & Presets

## briansorahan:

devlish

<https://patchstorage.com/devlish/>

sics energy VCO and Bogaudio modules  
<https://patchstorage.com/drone-sound-with-ml-sequential-switch-geodesics-energy-vco-and-bogaudio-modules/>

## Cabotage KSM:

webdriver torso cover

<https://patchstorage.com/webdriver-torso-cover/>

Drums at the speed of sound

<https://patchstorage.com/drums-at-the-speed-of-sound/>

Tuesdays of only with... Bogaudio

<https://patchstorage.com/tuesdays-of-only-with-bogaudio/>

vcp-48 chacatroniq

<https://patchstorage.com/vcp-48-chacatroniq/>

## deniou:

FM&rides

<https://patchstorage.com/fmrides/>

## Down of Hares:

Ochre

<https://patchstorage.com/ochre/>

Vampire (Tiny Patches)

<https://patchstorage.com/vampire-tiny-patches/>

Networks (VCP-48)

<https://patchstorage.com/networks-vcp-48/>

## earthvomit:

VCP-47

<https://patchstorage.com/vcp-47/>

## EspenStoro:

Neon Lights

<https://patchstorage.com/neon-lights/>

Portal – Still Alive

<https://patchstorage.com/portal-still-alive/>

How The West Was Really Won

<https://patchstorage.com/how-the-west-was-really-won/>

Jungles On Europa

<https://patchstorage.com/jungles-on-europa/>

The Lost Tribe

<https://patchstorage.com/the-lost-tribe/>

## EXO:

On the Bog

<https://patchstorage.com/on-the-bog/>

January 15 2020 , Turing Heaven

<https://patchstorage.com/january-15-2020-turing-heaven/>

Drone sound with ML sequencial switch, Geode-

**fausto serone:**

elastic essence  
<https://patchstorage.com/elastic-essence/>

Hypnosix  
<https://patchstorage.com/hypnosix/>

faraway lullaby  
<https://patchstorage.com/faraway-lullaby/>

**Gary Barnes:**

Chandra Grahan  
<https://patchstorage.com/chandra-grahan/>

Cenote Segado  
<https://patchstorage.com/cenote-segado/>

**George\_Locke:**

<https://community.vcvrack.com/uploads/short-url/cKwJ2iUC7CgqTvswDXYo79H9uH4.vcv>

**Ghalebor:**

Outerlands 2020  
<https://patchstorage.com/outerlands-2020/>

Aurora Borealis  
<https://patchstorage.com/aurora-borealis/>

**holmium:**

Holonic Drone  
<https://patchstorage.com/holonic-drone/>

**klaussualk:**

Random Saw Tones  
<https://patchstorage.com/random-saw-tones/>

One more Beer!  
<https://patchstorage.com/one-more-beer/>

Dr. Hypnos  
<https://patchstorage.com/dr-hypnos/>

**lagrange:**

Complete modular TRAP  
<https://patchstorage.com/complete-modular-trap/>

**MostlyRandom:**

Random Marbles  
<https://patchstorage.com/random-marbles/>

**Omri Cohen:**

Creative Sequencing in VCV Rack  
<https://patchstorage.com/creative-sequencing-in-vcv-rack/>

VCV Rack Live Stream – Regen Modular  
<https://patchstorage.com/vcv-rack-live-stream-regen-modular/>

Entrian Acoustic Drums – review and tutorial  
<https://patchstorage.com/entrain-acoustic-drums-review-and-tutorial/>

VCV Rack Live Stream – Unfiltered Audio  
<https://patchstorage.com/vcv-rack-live-stream-unfiltered-audio/>

**oxjstern:**

Marbles Study 1  
<https://patchstorage.com/marbles-study-1/>

**rsmus7:**

VCP-47 — rsmus7 — 2020  
<https://patchstorage.com/vcp-47-rsmus7-2020/>

**Saklak:**

Treasure Techno Jam  
<https://patchstorage.com/treasure-techno-jam/>

**Vidar\_Schiefloe:**

Pitch rise  
<https://patchstorage.com/pitch-rise/>

atmoschords  
<https://patchstorage.com/atmoschords/>

rainymood  
<https://patchstorage.com/rainymood/>

	A	B	C	D	E
1	Developer	Vers.	Plugin Manager	Poly	Download
2	21kHz	1.0.0		x	<a href="https://github.com/stefansebik/21kHz-rack-plugins">https://github.com/stefansebik/21kHz-rack-plugins</a>
3	23volts	1.1.2	x	x	
4	1987	1.0.0			<a href="https://github.com/cfoulc/1987">https://github.com/cfoulc/1987</a>
5	8Mode	1.0.0			<a href="https://github.com/8Mode/8Mode-VCV_Modules/issues/4">https://github.com/8Mode/8Mode-VCV_Modules/issues/4</a>
6	Admiral	1.0.0	x		
7	Aepelzens Modules	0.6.0 dev			<a href="https://github.com/Aepelzen/Aepelzens">https://github.com/Aepelzen/Aepelzens</a>
8	Aepelzens Parasites	0.6.0 dev			<a href="https://github.com/Aepelzen/AepelzensParasites.git">https://github.com/Aepelzen/AepelzensParasites.git</a>
9	Ahornberg	1.0.1	x		
10	Alikins		x		
11	alto777 LFSR	1.0.0	x		
12	Alright Devices	1.0.2	x		
13	Amalgamated Harmonics	1.0.4	x	x	
14	AmateurResearch	0.6.0			<a href="https://github.com/MattKuebrich/AmateurResearch">https://github.com/MattKuebrich/AmateurResearch</a>
15	Animated Circuits	1.0.0	x		
16	aP Modules	0.6.0			<a href="https://github.com/aptrn/aP-Modules.git">https://github.com/aptrn/aP-Modules.git</a>
17	Arable Instruments	1.0.0	x		
18	Aria Salvatrice	1.2.0	x	x	
19	Aridacity	1.0.1	x	x	
20	arjo_modules	0.6.0	x		
21	AS	1.0.3	x		
22	AS Drums & Filters		x		
23	AS Seqs & Tools		x		
24	Audible Instruments	1.0.0	x		
25	Audible Instruments Preview	0.6.5	x		
26	Aunty Langton's - FREE	1.0.0	x		
27	Autinn	1.0.0	x	x	
28	Autodafe - REDs	1.0.0	x		
29	Autodafe - REDs FREE	1.0.0	x		
30	Autodafe Drum Kit	1.0.0	x		
31	Autodafe Module Pack	1.0.1	x		
32	av500	0.6.0	x		
33	Bacon Music	1.0.2	x	x	
34	Bargkass	0.6.0			<a href="https://github.com/korfuri/Bargkass.git">https://github.com/korfuri/Bargkass.git</a>
35	BB Modules	1.1.1	x		
36	BBI	0.6.0	x		
37	Beckstrom Research	0.6.0	x		
38	Befaco	1.0.0	x	(x)	
39	Bidoo	1.1.8	x	x	
40	Blamsoft	1.0.1	x	x	
41	Bogaudio	1.1.26	x	x	
42	Bokontep Byte Beat Machine	1.0.0	x		
43	Castle Rocktronics	0.6.0	x		
44	Catromodulo	1.0.2	x		
45	Catrom/Blanco	1.0.0	x		
46	cf	1.1.1	x		
47	Charred Desert	1.3.0	x		
48	Chiptuner	1.0.0	x		
49	Chords	1.0.1	x	x	
50	Chortling Hamster Modules	1.1.2	x		
51	Circlefade	1.0.0	x		
52	Coirt	1.2.0	x	x	
53	Computerscare Modules	1.2.0	x	x	
54	Console	1.0.1			
55	Count Modula	1.6.0	x	x	
56	Creative Suite	1.1.0	x		
57	Crystal Palace	0.6.1.8	x		
58	Csound				<a href="https://github.com/Djack13/VCV_Csound.git">https://github.com/Djack13/VCV_Csound.git</a>
59	Dark Alias (Friedrichs Audio)1.0.0				<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
60	dekstop	0.6.0	x		<a href="https://github.com/dekstop/vcvrackplugins_dekstop.git">https://github.com/dekstop/vcvrackplugins_dekstop.git</a>
61	dBiz	1.1.2	x		
62	DHE Modules	1.2.0	x		
63	Dlwiggglz	0.6.0			<a href="https://github.com/dirkleas/DL">https://github.com/dirkleas/DL</a>

	A	B	C	D	E
64	Dopefed	1.0.0	x		<a href="https://github.com/Strum/dopefed">https://github.com/Strum/dopefed</a>
65	DrumKit	1.1.3	x		
66	DrumKit Pro	1.0.2	x		
67	E-Series	1.0.1	x	x	
68	Edge	1.0.2	x	x	
69	eh_modules	0.6.1	x		
70	Entrian	1.1.0	x		
71	Entrian Acoustic Drums	1.5.0	x		
72	Erica	1.0.2	x		
73	Erik	1.0.0			<a href="https://github.com/gle-bellier/vcvModules">https://github.com/gle-bellier/vcvModules</a>
74	Erratic Instruments	0.6.2	x		
75	Evil Turtle Productions				<a href="https://www.evilturtle.nl/store/plugins/vcvpack.html">https://www.evilturtle.nl/store/plugins/vcvpack.html</a>
76	Expert Sleepers	1.0.0	x		
77	FLOATS (Friedrichs Audio)	1.0.0			<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
78	FrankBuss	1.1.0	x	x	
79	Frozen Wasteland	1.10.0	x	x	
80	Fundamental	1.4.0	x	x	
81	Geodesics	1.1.0	x	x	
82	Glue the Giant	1.1.0	x	x	
83	GoodSheperd	1.0.1	x		
84	Graatrix	0.6.0	x		
85	Grayscale	0.6.0	x		
86	HammondeggS	0.6.0			<a href="https://github.com/hammondeggS/hammondeggSModules">https://github.com/hammondeggS/hammondeggSModules</a>
87	HetrickCV	1.0.0	x		
88	Holonic Systems	1.0.2	x		
89	Hora	1.0.3	x		
90	Host	1.1.0	x	x	
91	Hot Bunny (Friedrichs Audio)	1.0.0			<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
92	huaba	1.1.0			<a href="https://github.com/dhuber81/huaba">https://github.com/dhuber81/huaba</a>
93	Impromptu Modular	1.1.3	x		
94	JE	1.0.0	x		
95	JW-Modules	1.0.10	x	x	
96	KarateSnoopy	1.0.0	x		
97	Klirrfactory	1.1.0		x	<a href="http://klirrfactory.com/">http://klirrfactory.com/</a>
98	kocomoc	1.2.3	x		
99	Koralfx Modules	1.0.2	x		
100	Kosmodules	1.0.0			<a href="https://github.com/calvinkosmatka/Kosmodules-Free">https://github.com/calvinkosmatka/Kosmodules-Free</a>
101	LabSeven	1.0.0	x		
102	LifeFormModular	1.0.2	x		
103	Lindenberg Research	1.3.0	x		
104	Little Utils	1.0.2	x		
105	Loco Modules	1.0.0			<a href="https://github.com/perky/LocoVCVModules">https://github.com/perky/LocoVCVModules</a>
106	LOGinstruments	1.0.1	x		
107	Lomas Modules	1.0.9	x		
108	Loopus Modules	1.2.0	x		
109	luckyxxl	0.6.0	x		
110	Matthew Friedrichs	0.6.5	x		<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
111	MicMusic	1.0.0	x		
112	MicroTools	0.6.0	x		
113	Milkrack	0.6.0			<a href="https://github.com/korfuri/Milkrack/releases">https://github.com/korfuri/Milkrack/releases</a>
114	MindMeld	1.1.4	x	x	
115	ML modules	1.0.5	x	x	
116	Moaneschien	1.0.0			<a href="https://github.com/Moaneschien/4rack">https://github.com/Moaneschien/4rack</a>
117	moDllz	1.1.6	x	x	
118	modular80	1.0.0	x		
119	Modular Fungi	1.0.1	x		
120	Mockba Modules	1.1.9	x	x	
121	Mockba Model V	1.0.5	x	x	
122	Mockba Model X	1.0.5	x	x	
123	Mockba Special Vintage Oscillat	1.0.4	x	x	
124	monome	1.0.0			<a href="https://github.com/Dewb/monome-rack">https://github.com/Dewb/monome-rack</a>
125	Mosquito Labs	1.1.1	x		
126	MrLumps	0.6.0	x		
127	mscHack	1.0.2	x		

	A	B	C	D	E
128	MSM	1.0.0	x		
129	mtsch	0.6.0	x		
130	MyLittle Tools	1.0.3	x		
131	NauModular	0.6.0	x		
132	NEX	1.1.1	x		
133	Niko	0.6.1			<a href="https://github.com/NikolajAndersson/">https://github.com/NikolajAndersson/</a>
134	Nocturnal Encoder	0.6.1	x		
135	Nohmad	0.6.0	x		
136	Nonlinear Circuits	1.0.0			<a href="https://github.com/mhetrick/nonlinearcircuits/releases">https://github.com/mhetrick/nonlinearcircuits/releases</a>
137	Noobhour modules	1.0.3	x	x	
138	nozoid	1.1.1	x		
139	Number9	1.2.1	x		
140	Nysthi	1.0.9	x	x	
141	Ohmer Modules	1.1.3	x	x	
142	Ohmer Prems	1.0.2	x		
143	OrangeLine	1.3.3	x		
144	Parable Instruments	1.0.0	x		
145	Parametra	1.0.0	x		
146	Patch & Tweak	1.0.0	x		
147	PdArray	1.0.2	x		
148	Pfzzz	1.1.0	x		
149	PG-Instruments	0.6.4	x		
150	Prism	1.2.0	x		
151	Prototype	1.2.0	x		
152	Pulse Matrix	1.0.0	x		
153	PulsumQuadratum-SDR	0.6.0	x		
154	PS-PurrSoftware	1.0.2	x		
155	PvC	0.6.0	x		
156	Quadraphonics	0.6.3	x		
157	QuantalAudio	1.0.0	x		
158	Qwelk	0.6.1	x		
159	Racket-Science	1.1.0	x		
160	rcm	1.1.0	x		
161	Recorder	1.0.1	x		
162	Regen Modular	1.0.0	x	x	
163	repelzen	1.1.0	x	x	
164	ReTunes	1.0.0	x		
165	RJModules	1.7.0	x	x	
166	Robotic Bean	1.0.1	x		
167	Rodent Modules	0.6.1	x		
168	Router	1.0.0	x		
169	S-ol	1.0.0	x		
170	Sb-StochKit	1.0.0	x		
171	Scalar	1.0.0	x		
172	ScannerDarkly	1.0.1	x		
173	SchmickleWorks	V1beta1.7		x	<a href="https://github.com/cclark2a/SchmickleWorks">https://github.com/cclark2a/SchmickleWorks</a>
174	Sekitam	1.0.1	x		
175	Sculpt-O-Sound	1.0.1	x	x	
176	Semiramis	1.2.0	x		
177	SerialRacker	0.6.1	x		
178	Signal Flux	1.1.0	x		
179	Silent Way	1.0.0	x		
180	Simple module pack	0.6.0	x		
181	SKJack	1.0.0	x		
182	Skylights	1.0.2	x		
183	SLM	1.1.0	x		
184	Sonus Modular	1.3.0	x	x	
185	Southpole	1.0.0			<a href="https://github.com/gbrandt1/southpole-vcvrack">https://github.com/gbrandt1/southpole-vcvrack</a>
186	Southpole Parasites	0.6.0	x		
187	Spectra	1.0.0	x		
188	Spektro Audio	1.0.0	x		
189	spin	0.6.2	x		
190	Squinky Labs	1.0.6	x	x	
191	Starling	1.0.0	x		

	A	B	C	D	E
192	<b>Stellare Modular</b>	1.0.0	x		
193	<b>stocaudio</b>	1.0.1	x	x	
194	<b>Stochasm</b>	0.6.0	x		
195	<b>StochKit</b>	1.0.0	x		
196	<b>stoermelder pack one</b>	1.4.0	x	x	
197	<b>stoermelder pack gamma</b>	1.0.cd7a953			<a href="https://github.com/stoermelder/vcvrack-packgamma">https://github.com/stoermelder/vcvrack-packgamma</a>
198	<b>Strong Kar</b>	1.0.0	x		
199	<b>Strum's Mental Modules</b>	1.0.1	x		
200	<b>STS</b>	1.1.2	x	x	
201	<b>Submarine Prototype</b>	0.6.0	x		
202	<b>SubmarineFree</b>	1.1.1	x		
203	<b>Submarine Utility</b>	0.6.2	x		
204	<b>Surge for Rack</b>	1.beta1.4	x	x	
205	<b>Synbin</b>	1.0.0			<a href="https://github.com/Synbin/Synbin-VCV-Modules">https://github.com/Synbin/Synbin-VCV-Modules</a>
206	<b>Synthetic</b>	1.2.2	x		
207	<b>Synthetic FX</b>	1.2.0	x	x	
208	<b>Synthetic FX Free</b>	1.0.3	x		
209	<b>SynthKit</b>	1.0.1	x		
210	<b>TechTech Technologies</b>	1.0.0			<a href="https://github.com/wlaub/vcv">https://github.com/wlaub/vcv</a>
211	<b>TercerBrazo</b>	1.0.3	x		
212	<b>The XOR</b>	1.1.1	x		
213	<b>Tiny Tricks</b>	1.5.0	x	x	
214	<b>TriggerFish Elements</b>	0.6.4	x		
215	<b>trowaSoft</b>	1.0.1	x		
216	<b>TWD Plugins</b>	0.6.0			<a href="https://github.com/trblwdreams/">https://github.com/trblwdreams/</a>
217	<b>Unfiltered Volume 1</b>	1.1.0	x		
218	<b>Unfiltered Volume 2</b>	1.0.0	x		
219	<b>Unforgettable Luncheon</b>	0.6.3	x		
220	<b>unless modules</b>	1.0.0	x		
221	<b>Valley</b>	1.0.1	x		
222	<b>VCV</b>	1.0.1	x	x	
223	<b>Vitamin</b>	1.0.0	x	x	
224	<b>voxglitch</b>	1.0.0			<a href="https://github.com/clone45/voxglitch">https://github.com/clone45/voxglitch</a>
225	<b>Vult Compacts</b>	1.6.0	x	x	
226	<b>Vult Modules</b>	1.6.0	x	x	
227	<b>Vult Modules (Free Version)</b>	1.6.0	x	x	
228	<b>Vult Mysteries</b>	1.6.0			
229	<b>What the Rack</b>	1.1.1	x		
230	<b>wiqid anomalies</b>	1.1.0	x	x	
231	<b>Wrong People</b>	1.0.0	x		
232	<b>ym2612</b>	1.0.0	x		
233	<b>ZZC</b>	1.1.2	x	x	
234	<b>ZZC Phaseque</b>	1.1.1	x		

If I have overlooked someone, I'm sorry.  
Then please let me know.

Current module versions of the developers  
(not all are in the plugin manager and  
some have to be self compiled.)  
Changes are highlighted in red,  
V1 versions magenta.