

#10/2020

The background of this section is a dense collage of various modular synthesizer components and software interfaces. It includes a Korg Monotron font logo, a grid of modular modules, a close-up of a patchbay, and several screenshots from the ICY RACK modular synth application. The overall aesthetic is dark and technical, reflecting the theme of modular synthesis.

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



**Hello everyone in Rackland,**

there are things that I simply cannot explain with my rational mind. These include numerous behaviors of computers and associated peripherals. I was only able to load the last issue of the News of the Rack into my Mega account because both Github and Facebook issued an error message when uploading. I never even came to the page of our forum. The latter has now been done, but the other is still not possible. Since my internet speed also dropped drastically, I assumed that it had something to do with my router. I didn't even get into my email accounts or Facebook. Strangely, nothing was better with WiFi and other networks. Even with my smartphone, I could not access my emails in a public network that I have used in the past, but at least on Facebook. After a complete reset of the router it got better, so that I have access to everything again, but the speed is still far too low. And unfortunately I still can not load files on Facebook and Github, so that only the way remains over Mega. This time, however, I can at least post the associated links anywhere.

Strange, very strange ...

And now for the news

# Developer News & other News

## MODULARGrid

WHAT'S ALL THE NOISE?

All VCV rack modules with the tag "Hardware Clone" are now linked to **ModularGrid**. In the VCV Library you can get to the hardware counterpart with a click and in ModularGrid to the VCV version.

A new module will be included in the upcoming version of the paid **Hora Music** Plugin "VCO-VCF-VCA". **Detour** is a complete synthesizer voice based on vector phase shaping synthesis. This enables the addition of harmonics. According to the developer, the polyphonic module can be used to produce both classic analog and more experimental sounds.



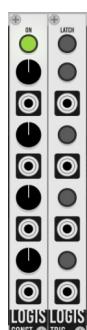
After the paid plugins, the freely available modules from **AS** have now been updated. The new version has the number **1.0.4**.



**Coirt's Bark** modules had a few bugs that only occurred on Mac. These have been fixed in version **1.2.5**.

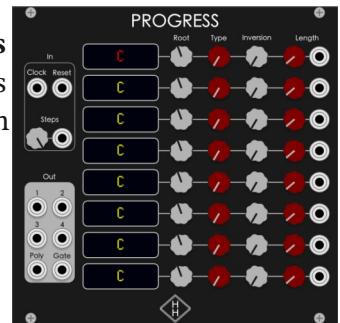
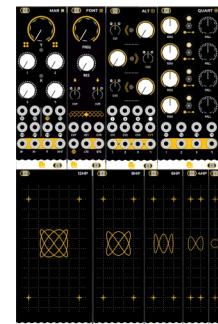


**Count Modula** has fixed a bug in version **1.8.1** of the newly released Attenuverter.

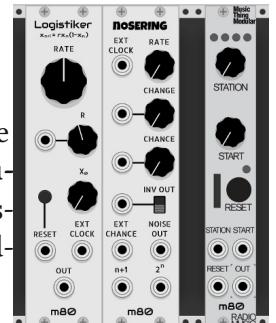


The source data of the two utility modules **Constant** and **Trigger** can be downloaded on the github website of the developer **logis**.

**Hampton Harmonics** has added tooltips to its sequencer **Progress** in version **1.0.1**



**NANO Modules** has revised its modules again with version **1.5.2.2**.



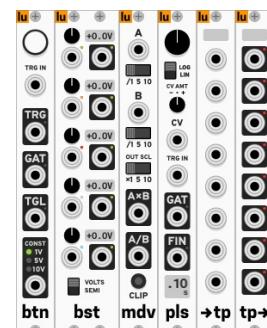
In version **1.0.1** the module **Radio Music** from **modular80** received a new description and the Tag Hardware Clone.



The Meander module from **PS-PurrSoftware** is a permanent guest in the news. Version **1.0.7** is available this week.



The **kocmoc** modules have been revised and are now at version **1.2.6**.



The **Little Utils** plugin has been revised and is now version **1.0.3**.



## Beta-Versions

After the Macro Oscillator2 from **Audible Instruments**, **Xenakis** has now also converted its predecessor, which is based on **Brains** from **Mutable Instruments**, into a **polyphonic** version.

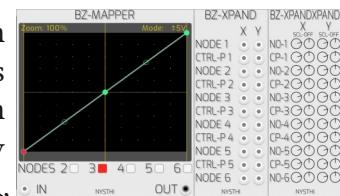


# New Modules



The latest sequencer in VCV rack comes from **voxglitch** and is a 6-track - 32 step **Digital Sequencer** with adjustable output range.

News from **Nysthi**. In addition to numerous improvements, version **1.0.10** brings the new modules **BZ-MAPPER**, a function mapper based on Bezier functions and a suitable expander, for CV control of the parameters called **BZ-XPAND**, which also has its own expander called **BZ-XPANDXPAND** which offers additional scale and offset options.



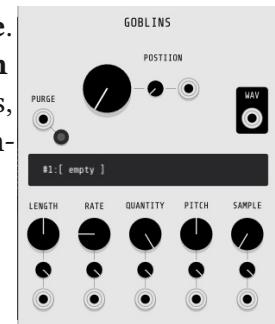
## Challenges & Collaborations

### Very Cool Patch Challenge



**Edition 50 of the Very Cool Patch Challenge**, which is dedicated to the genre **Heavy Metal**, is still running. At this point all the best for initiator **Ben de Groot** aka **ablaut** and everyone else who is in **quarantine** because of the **Corona Virus**.

In **Edition 49** of the **Very Cool Patch Challenge**. was to use the **Voxglitch Ghosts** module. As always, the contributions are summarized in a playlist.



## Music & Ideas

### Playlist 10/2020



**Aria Salvatrice:**  
*Selected Modular Shitposts 19-20*

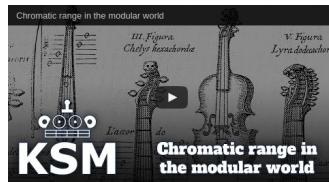


Aria Salvatrice Selected Modular Shitposts 19-20

## Videos & Tutorials

### Cabotage KSM:

*Chromatic range in the modular world*



*Tuesdays of only with... MSC HACK*



### Federico Soler Fernández:

*DAY 038 - D'accord - Amalgamated Harmonics VCV Rack (Subs Español)*



## **Omri Cohen:**

*Plaits Synthesis Models*  
Series #6 – Wavetable oscillator



An Overview of new modules and collections in VCV Rack – February 2020



## **VCV Rack Ideas:**

*Polyphonic Mutable Plaits and Advanced Polyphonic Techniques in VCV Rack*



# **Patches & Presets**

## **blackearth:**

*What is my purpose*  
<https://patchstorage.com/what-is-my-purpose/>

*Sword to Sword*  
<https://patchstorage.com/sword-to-sword/>

*Changes Bring Change*  
<https://patchstorage.com/changes-bring-change/>

*Midnight Comfort*  
<https://patchstorage.com/midnight-comfort/>

*The Runaways*  
<https://patchstorage.com/the-runaways/>

*Sadness Be Gone*  
<https://patchstorage.com/sadness-be-gone/>

## **chaircrusher:**

<https://community.vcvrack.com/uploads/short-url/jHsjYzX29aspvVbjLhKC2QPfRQA.vcv>

## **dataphreak2:**

<https://community.vcvrack.com/uploads/short-url/pqaZBTlicVMsC9nMTxLBboWPVZs.vcv>

## **deep-drone:**

*Steps are going kick tack path*  
<https://patchstorage.com/steps-are-going-kick-tack-path/>

*VCV Rack #32: Drone moped path*  
<https://patchstorage.com/vcv-rack-32-drone-moped-path/>

## **Fahmi\_M:**

<https://www.patreon.com/posts/generative-music-34701703>

## **fausto serone:**

*blueblood*  
<https://patchstorage.com/blueblood/>

## **Ghalebor:**

*And at the gates trumpets rang*  
<https://patchstorage.com/and-at-the-gates-trumpets-rang/>

## **hoofer:**

*nodes*  
<https://patchstorage.com/nodes/>

## **immortaljellyfish:**

*MIDI Rolina Strings*  
<https://patchstorage.com/midi-rolina-strings/>

## **klaussualk:**

*Piano Piano*  
<https://patchstorage.com/piano-piano/>

## **logorrhoia:**

*Way home*  
<https://patchstorage.com/way-home/>

*Just because! – Nysthi Slim*  
<https://patchstorage.com/just-because-nysthi-slim/>

### **Omri Cohen:**

*An Overview of new modules and collections in VCV Rack – February 2020*  
<https://patchstorage.com/an-overview-of-new-modules-and-collections-in-vcv-rack-february-2020/>

*Plaits Synthesis Models Series #6 – Wavetable oscillator*  
<https://patchstorage.com/plaits-synthesis-models-series-6-wavetable-oscillator/>

### **Rakataz:**

*WhatTheRack Template*  
<https://patchstorage.com/whattherack-template/>



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.

	A	B	C	D	E
1	Developer	Vers.	Plugin Manager	Poly	Download
2	21kHz	1.0.1	x	x	
3	23volts	1.1.5	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	Aaron Static	1.0.0	x		
7	Admiral	1.0.0	x		
8	Aepelzens Modules	0.6.0 dev			<a href="https://github.com/Aepelzen/Aepelzens">https://github.com/Aepelzen/Aepelzens</a>
9	Aepelzens Parasites	0.6.0 dev			<a href="https://github.com/Aepelzen/AepelzensParasites.git">https://github.com/Aepelzen/AepelzensParasites.git</a>
10	Ahornberg	1.0.2	x		
11	Alikins		x		
12	alto777 LFSR	1.0.0	x		
13	Alright Devices	1.0.2	x		
14	Amalgamated Harmonics	1.0.4	x	x	
15	AmateurResearch	0.6.0			<a href="https://github.com/MattKuebrich/AmateurResearch">https://github.com/MattKuebrich/AmateurResearch</a>
16	Animated Circuits	1.0.0	x		
17	aP Modules	0.6.0			<a href="https://github.com/aptrn/aP-Modules.git">https://github.com/aptrn/aP-Modules.git</a>
18	Arable Instruments	1.0.0	x		
19	Aria Salvatrice	1.4.0	x	x	
20	Aridacity	1.0.1	x	x	
21	arjo_modules	0.6.0	x		
22	AS	1.0.4	x		
23	AS Drums & Filters	1.0.2	x		
24	AS Seqs & Tools	1.0.2	x		
25	Audible Instruments	1.0.2	x		
26	Audible Instruments Preview	0.6.5	x		
27	Aunty Langton's - FREE	1.0.0	x		
28	Autinn	1.0.0	x	x	
29	Autodafe - REDs	1.0.0	x		
30	Autodafe - REDs FREE	1.0.0	x		
31	Autodafe Drum Kit	1.0.0	x		
32	Autodafe Module Pack	1.0.1	x		
33	av500	0.6.0	x		
34	Bacon Music	1.0.2	x	x	
35	Bargkass	0.6.0			<a href="https://github.com/korfuri/Bargkass.git">https://github.com/korfuri/Bargkass.git</a>
36	BB Modules	1.1.1	x		
37	BBI	0.6.0	x		
38	Beckstrom Research	0.6.0	x		
39	Befaco	1.0.1	x	(x)	
40	Bidoo	1.1.13	x	x	
41	Blamsoft	1.0.1	x	x	
42	Bogaudio	1.1.26	x	x	
43	Bokontep Byte Beat Machine	1.0.0	x		
44	Castle Rocktronics	0.6.0	x		
45	Catromodulo	1.0.3	x		
46	Catro/Blanco	1.0.0	x		
47	cf	1.1.1	x		
48	Charred Desert	1.3.0	x		
49	Chiptuner	1.0.0	x		
50	Chords	1.0.1	x	x	
51	Chortling Hamster Modules	1.1.2	x		
52	Circlefade	1.0.0	x		
53	Coirt	1.2.5	x	x	
54	Computerscare Modules	1.3.0	x	x	
55	Console	1.0.1			
56	Count Modula	1.8.1	x	x	
57	Creative Suite	1.1.0	x		
58	Crystal Palace	1.0.0	x		
59	Csound				<a href="https://github.com/Djack13/VCV_Csound.git">https://github.com/Djack13/VCV_Csound.git</a>
60	Dark Alias (Friedrichs Audio)1.0.0				<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
61	dekstop	0.6.0	x		<a href="https://github.com/dekstop/vcvrackplugins_dekstop.git">https://github.com/dekstop/vcvrackplugins_dekstop.git</a>
62	dBiz	1.1.2	x		
63	DHE Modules	1.2.0	x		

	A	B	C	D	E
64	Dlwiggz	0.6.0			<a href="https://github.com/dirkleas/DL">https://github.com/dirkleas/DL</a>
65	Dopefed	1.0.0	x		<a href="https://github.com/Strum/dopefed">https://github.com/Strum/dopefed</a>
66	DrumKit	1.1.4	x		
67	DrumKit Pro	1.1.1	x		
68	E-Series	1.0.2	x	x	
69	Edge	1.0.2	x	x	
70	eh_modules	0.6.1	x		
71	Entrian	1.1.0	x		
72	Entrian Acoustic Drums	1.6.5	x		
73	Erica	1.0.2	x		
74	Erik	1.0.0			<a href="https://github.com/gle-bellier/vcvModules">https://github.com/gle-bellier/vcvModules</a>
75	Erratic Instruments	0.6.2	x		
76	Evil Turtle Productions				<a href="https://www.evilturtle.nl/store/plugins/vcvpack.html">https://www.evilturtle.nl/store/plugins/vcvpack.html</a>
77	Expert Sleepers	1.0.0	x		
78	FLOATS (Friedrichs Audio)	1.0.0			<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
79	FrankBuss	1.1.0	x	x	
80	Frozen Wasteland	1.12.0	x	x	
81	Fundamental	1.4.0	x	x	
82	Geodesics	1.1.0	x	x	
83	Glue the Giant	1.1.1	x	x	
84	GoodSheperd	1.1.0	x		
85	Grafix	0.6.0	x		
86	Grayscale	0.6.0	x		
87	HammondeggS	0.6.0			<a href="https://github.com/hammondeggS/hammondeggSModules">https://github.com/hammondeggS/hammondeggSModules</a>
88	Hampton Harmonics	1.0.1	x	x	
89	HetrickCV	1.0.0	x		
90	Holonic Systems	1.0.3	x		
91	Hora	1.0.3	x		
92	Host	1.1.0	x	x	
93	Hot Bunny (Friedrichs Audio)	1.0.0			<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
94	huaba	1.1.0			<a href="https://github.com/dhuber81/huaba">https://github.com/dhuber81/huaba</a>
95	IlovePerlin	1.0.0	x		
96	Impromptu Modular	1.1.4	x		
97	JE	1.0.0	x		
98	JW-Modules	1.0.11	x	x	
99	KarateSnoopy	1.0.0	x		
100	Klirrfactory	1.1.0		x	<a href="http://klirrfactory.com/">http://klirrfactory.com/</a>
101	kocmoc	1.2.6	x		
102	Koralfx Modules	1.0.2	x		
103	Kosmodules	1.0.0			<a href="https://github.com/calvinkosmatka/Kosmodules-Free">https://github.com/calvinkosmatka/Kosmodules-Free</a>
104	LabSeven	1.0.0	x		
105	LifeFormModular	1.0.2	x		
106	Lindenberg Research	1.3.3	x		
107	Little Utils	1.0.3	x		
108	Loco Modules	1.1.1			<a href="https://github.com/perky/LocoVCVModules">https://github.com/perky/LocoVCVModules</a>
109	LOGinstruments	1.0.1	x		
110	Lomas Modules	1.0.9	x		
111	Loopus Modules	1.2.0	x		
112	luckyxxl	0.6.0	x		
113	Matthew Friedrichs	0.6.5	x		<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
114	MicMusic	1.0.0	x		
115	MicroTools	0.6.0	x		
116	Milkrack	0.6.0			<a href="https://github.com/korfuri/Milkrack/releases">https://github.com/korfuri/Milkrack/releases</a>
117	MindMeld	1.1.5	x	x	
118	ML modules	1.0.5	x	x	
119	Moaneschien	1.0.0			<a href="https://github.com/Moaneschien/4rack">https://github.com/Moaneschien/4rack</a>
120	Mockba Modules	1.2.1	x	x	
121	Mockba Proton	1.0.7	x	x	
122	Mockba Model V	1.0.7	x	x	
123	Mockba Model X	1.0.7	x	x	
124	Mockba Modular Tools	1.0.1	x		
125	Mockba Special Vintage Oscillat	1.0.6	x	x	
126	Mog	1.1.1	x		
127	moDlz	1.1.6	x	x	

	A	B	C	D	E
128	modular80	1.0.1	x		
129	Modular Fungi	1.0.1	x		
130	monome	1.0.0			<a href="https://github.com/Dewb/monome-rack">https://github.com/Dewb/monome-rack</a>
131	Mosquito Labs	1.1.1	x		
132	MrLumps	0.6.0	x		
133	mscHack	1.0.2	x		
134	MSM	1.0.0	x		
135	mtsch	0.6.0	x		
136	MyLittle Tools	1.0.3	x		
137	NANO Modules	1.5.2.2	x	x	
138	NauModular	0.6.0	x		
139	NEX	1.1.1	x		
140	Niko	0.6.1			<a href="https://github.com/NikolajAndersson/">https://github.com/NikolajAndersson/</a>
141	Nocturnal Encoder	0.6.1	x		
142	Nohmad	0.6.0	x		
143	Nonlinear Circuits	1.0.0	x		
144	Noobhour modules	1.0.3	x	x	
145	nozoid	1.1.1	x		
146	Number9	1.2.1	x		
147	Nysthi	1.0.10	x	x	
148	Ohmer Modules	1.1.6	x	x	
149	Ohmer Prem's	1.0.2	x		
150	OrangeLine	1.3.3	x		
151	Parable Instruments	1.0.0	x		
152	Parametra	1.0.0	x		
153	Patch & Tweak	1.0.0	x		
154	PdArray	1.0.3	x		
155	Pfzzz	1.1.0	x		
156	PG-Instruments	0.6.4	x		
157	Prism	1.2.0	x		
158	Prototype	1.2.0	x		
159	Pulse Matrix	1.0.0	x		
160	PulsumQuadratum-SDR	0.6.0	x		
161	PS-PurrSoftware	1.0.7	x	x	
162	PvC	0.6.0	x		
163	Quadraphonics	0.6.3	x		
164	QuantalAudio	1.0.0	x		
165	Qwelk	0.6.1	x		
166	Racket-Science	1.1.0	x		
167	rcm	1.1.0	x		
168	Recorder	1.0.1	x		
169	Regen Modular	1.0.1	x	x	
170	repelzen	1.1.0	x	x	
171	ReTunes	1.0.0	x		
172	RJModules	1.7.2	x	x	
173	Robotic Bean	1.0.1	x		
174	Rodent Modules	0.6.1	x		
175	Router	1.0.0	x		
176	S-ol	1.0.0	x		
177	Sb-StochKit	1.0.0	x		
178	Scalar	1.0.0	x		
179	ScannerDarkly	1.0.1	x		
180	SchmickleWorks	V1beta1.7		x	<a href="https://github.com/cclark2a/SchmickleWorks">https://github.com/cclark2a/SchmickleWorks</a>
181	Sckitam	1.0.4	x	x	
182	Sculpt-O-Sound	1.0.1	x	x	
183	Semiramis	1.2.0	x		
184	SerialRacker	0.6.1	x		
185	Signal Flux	1.1.0	x		
186	Silent Way	1.0.0	x		
187	Simple module pack	0.6.0	x		
188	SKJack	1.0.0	x		
189	Skylights	1.0.2	x		
190	SLM	1.1.0	x		
191	Sonus Modular	1.3.0	x	x	

	A	B	C	D	E
192	<b>Southpole</b>	1.0.0			<a href="https://github.com/gbrandt1/southpole-vcvrack">https://github.com/gbrandt1/southpole-vcvrack</a>
193	<b>Southpole Parasites</b>	0.6.0	x		
194	<b>Spectra</b>	1.0.0	x		
195	<b>Spektro Audio</b>	1.0.0	x		
196	<b>spin</b>	0.6.2	x		
197	<b>Squinky Labs</b>	1.0.7	x	x	
198	<b>Starling</b>	1.0.0	x		
199	<b>Stellare Modular</b>	1.0.0	x		
200	<b>stocaudio</b>	1.0.1	x	x	
201	<b>Stochasm</b>	0.6.0	x		
202	<b>StochKit</b>	1.0.0	x		
203	<b>stoermelder pack one</b>	1.5.0	x	x	
204	<b>stoermelder pack gamma</b>	1.0.cd7a953			<a href="https://github.com/stoermelder/vcvrack-packgamma">https://github.com/stoermelder/vcvrack-packgamma</a>
205	<b>Strong Kar</b>	1.0.0	x		
206	<b>Strum's Mental Modules</b>	1.0.1	x		
207	<b>STS</b>	1.1.2	x	x	
208	<b>Submarine Prototype</b>	0.6.0	x		
209	<b>SubmarineFree</b>	1.1.1	x		
210	<b>Submarine Utility</b>	0.6.2	x		
211	<b>Surge for Rack</b>	1.beta1.4	x	x	
212	<b>Synbin</b>	1.0.0			<a href="https://github.com/Synbin/Synbin-VCV-Modules">https://github.com/Synbin/Synbin-VCV-Modules</a>
213	<b>Synthetic</b>	1.2.4	x	x	
214	<b>Synthetic FX</b>	1.2.0	x	x	
215	<b>Synthetic FX Free</b>	1.0.3	x		
216	<b>SynthKit</b>	1.0.1	x		
217	<b>TechTech Technologies</b>	1.0.0			<a href="https://github.com/wlaub/vcv">https://github.com/wlaub/vcv</a>
218	<b>TercerBrazo</b>	1.0.3	x		
219	<b>The XOR</b>	1.1.1	x		
220	<b>Tiny Tricks</b>	1.5.0	x	x	
221	<b>TriggerFish Elements</b>	1.0.0	x		
222	<b>trowaSoft</b>	1.0.2	x		
223	<b>TWD Plugins</b>	0.6.0			<a href="https://github.com/trblwdreams/">https://github.com/trblwdreams/</a>
224	<b>Unfiltered Volume 1</b>	1.1.0	x		
225	<b>Unfiltered Volume 2</b>	1.0.0	x		
226	<b>Unforgettable Luncheon</b>	0.6.3	x		
227	<b>unless modules</b>	1.0.0	x		
228	<b>Valley</b>	1.0.1	x		
229	<b>VCV</b>	1.0.1	x	x	
230	<b>Vitamin</b>	1.0.0	x	x	
231	<b>voxglitch</b>	1.7.2	x		
232	<b>Vult Compacts</b>	1.8.0	x	x	
233	<b>Vult Modules</b>	1.8.0	x	x	
234	<b>Vult Modules (Free Version)</b>	1.8.0	x	x	
235	<b>Vult Mysteries</b>	1.8.0			
236	<b>What the Rack</b>	1.1.1	x		
237	<b>wiqid anomalies</b>	1.1.0	x	x	
238	<b>Wrong People</b>	1.0.0	x		
239	<b>ym2612</b>	1.0.0	x		
240	<b>ZZC</b>	1.1.2	x	x	
241	<b>ZZC Phaseque</b>	1.1.1	x		