

Gotharman's Urano



Modular Synthesizer

Update Manual 0.67

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Bug Fixes

-EFX7 and EFX8 selection were not working properly after the last update. This has now been fixed.

-Various issues in Multi Timbral polyphonic mode have been fixed.

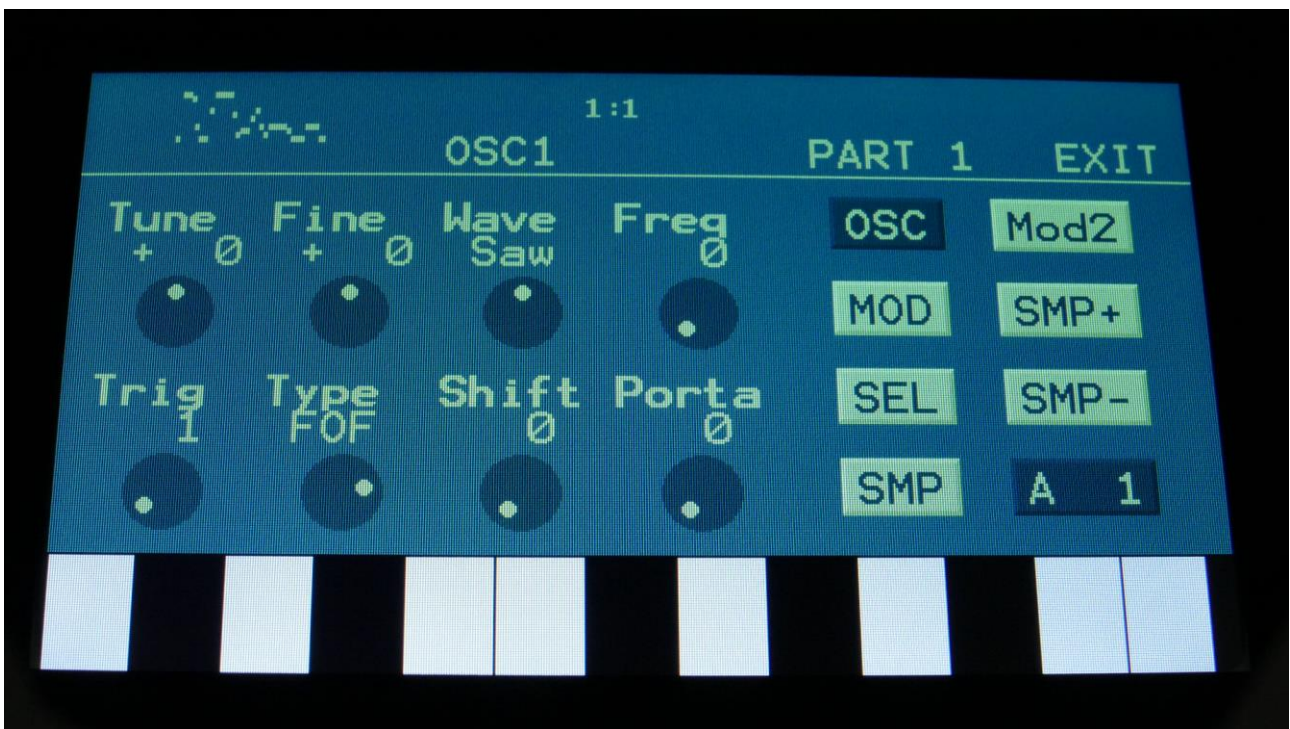
FOF Oscillator

A new oscillator type has been added: The FOF Oscillator!

An FOF oscillator generates a resonant spectrum by adding peaks of one waveform on top of a basic waveform. This can generate some really interesting resonant sounds.

On the Urano FOF oscillator, the basic tone can be morphed between sine wave and triangle wave, the frequency for the peak tone can be set, and the peak rate can be shifted.

Parameters



Wave: Morphs the basic tone between sine wave and triangle wave.

Freq: Sets the frequency of the peak wave.

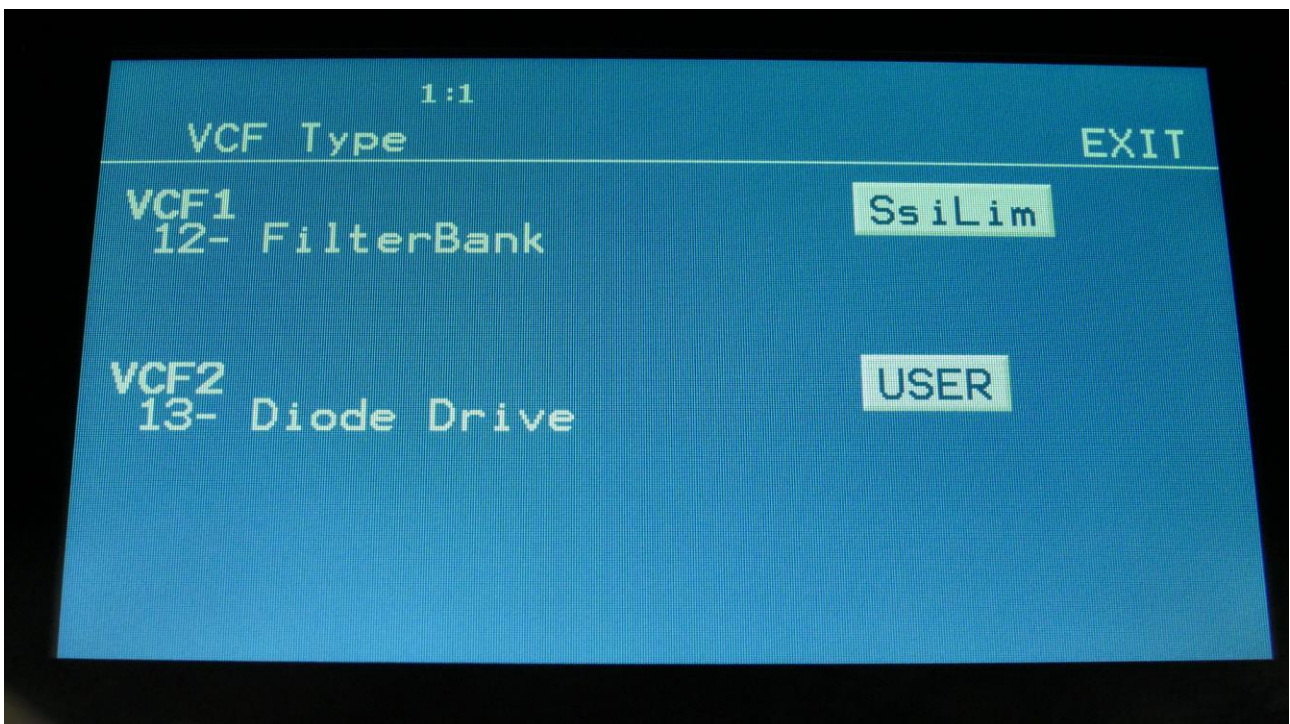
Shift: Shifts the peak rate.

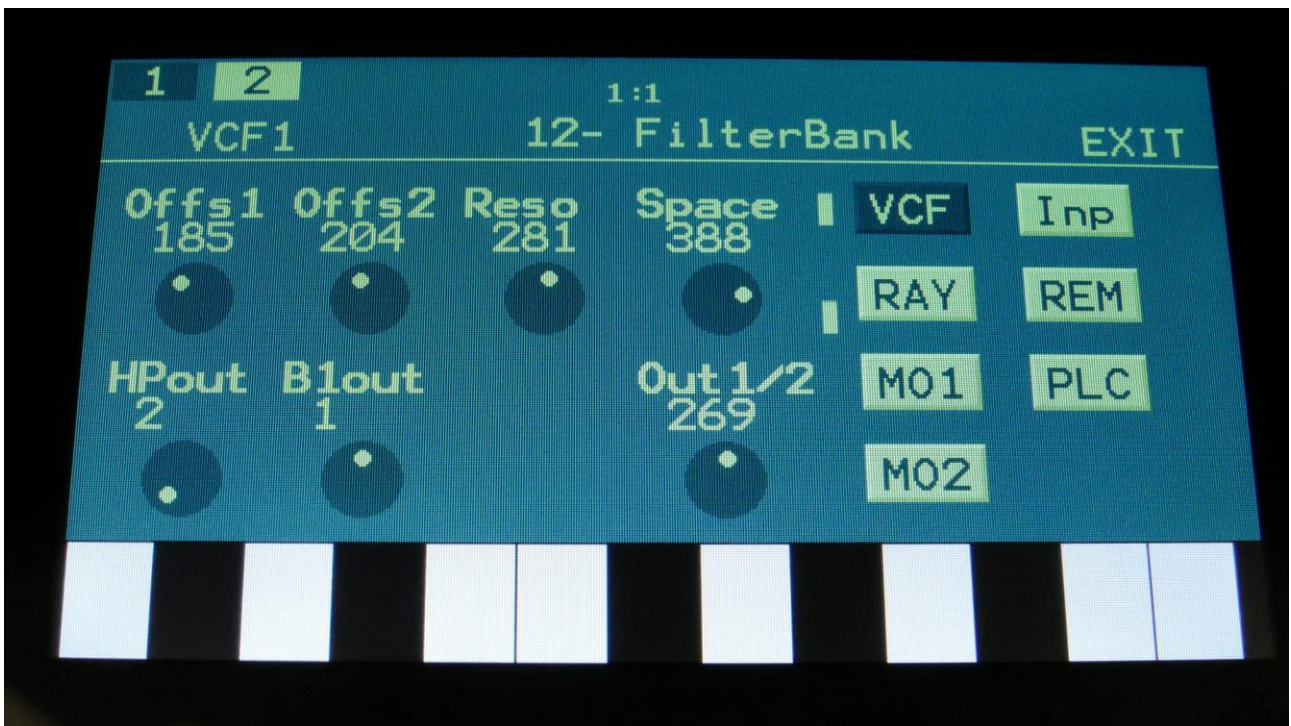
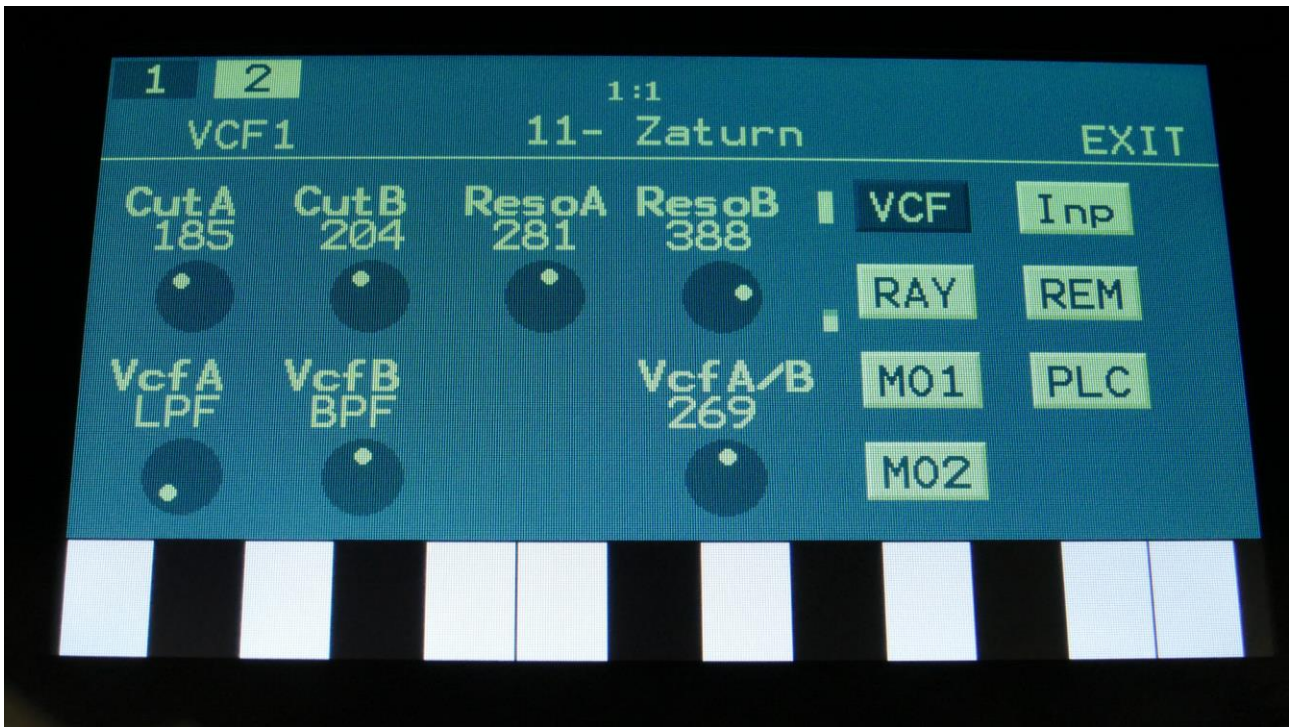
New Filter Board Profiles

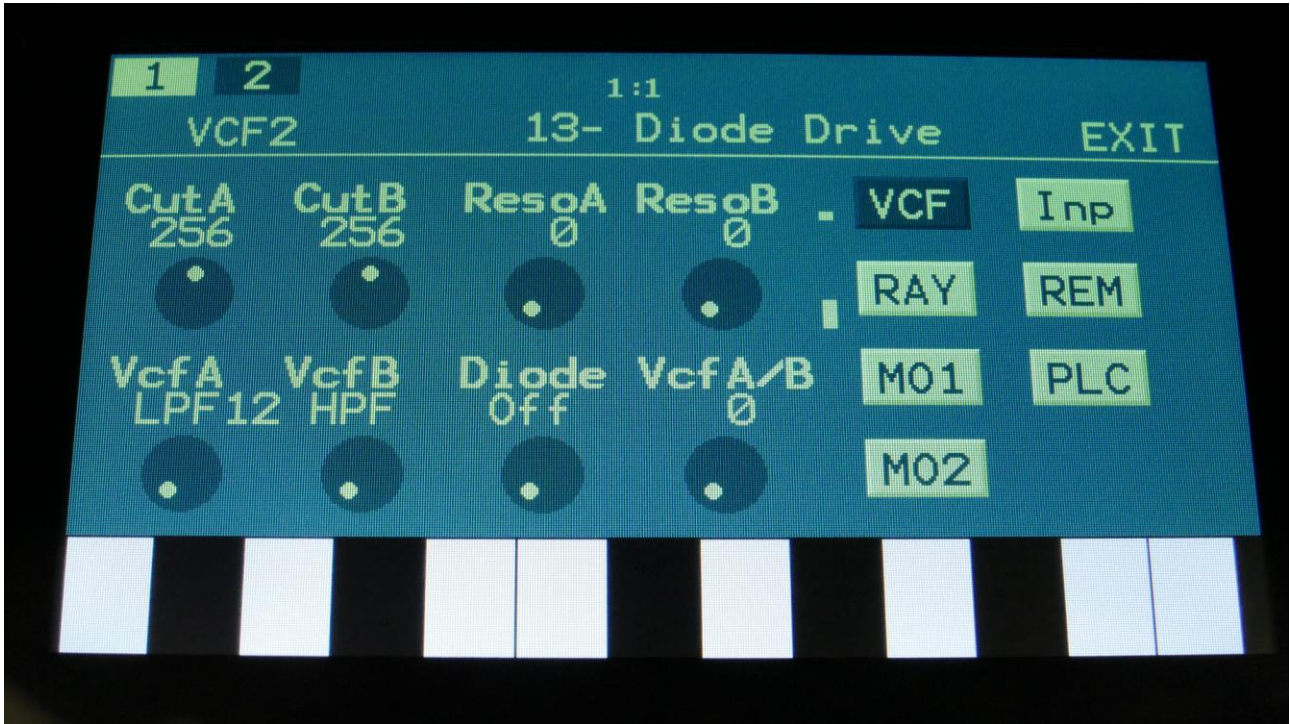
3 new filter board profiles have been added for:

- VCF11 Zaturm Filter
- VCF12 FilterBank
- VCF13 Diode Drive Filter

These can now be selected as types in the filter types section, and their parameters will show on the VCF pages.



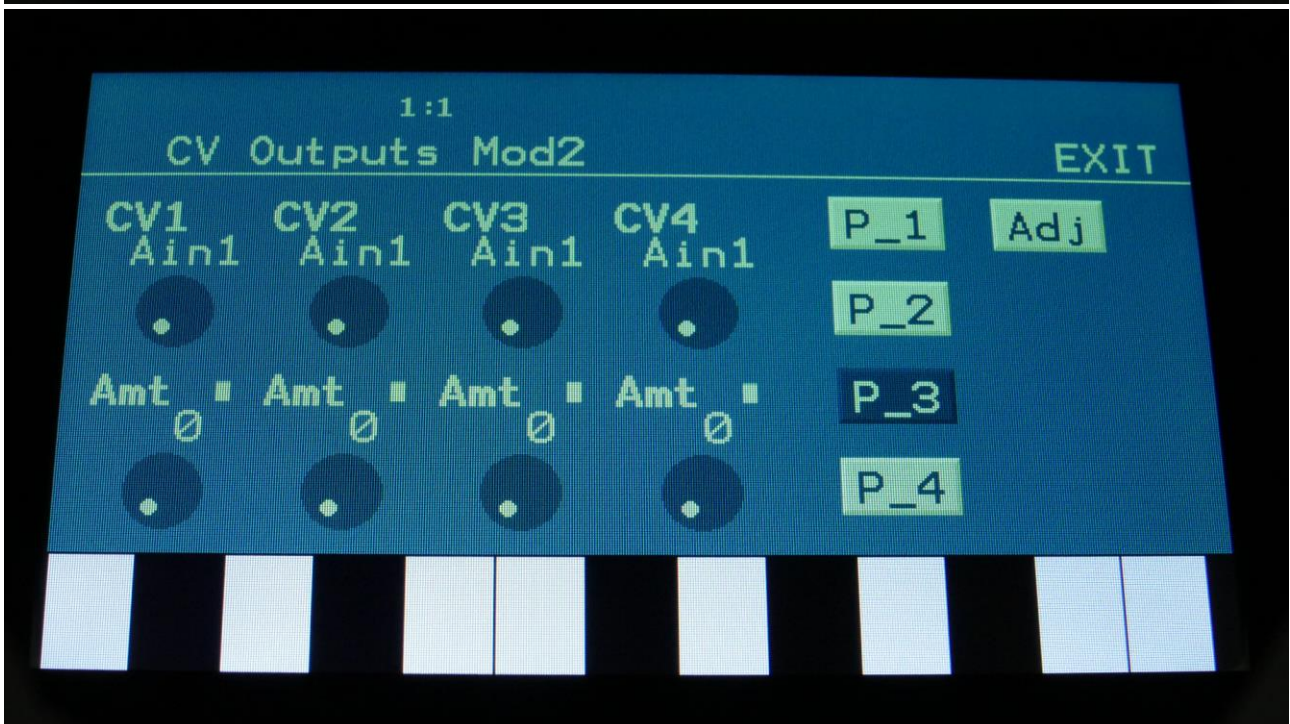
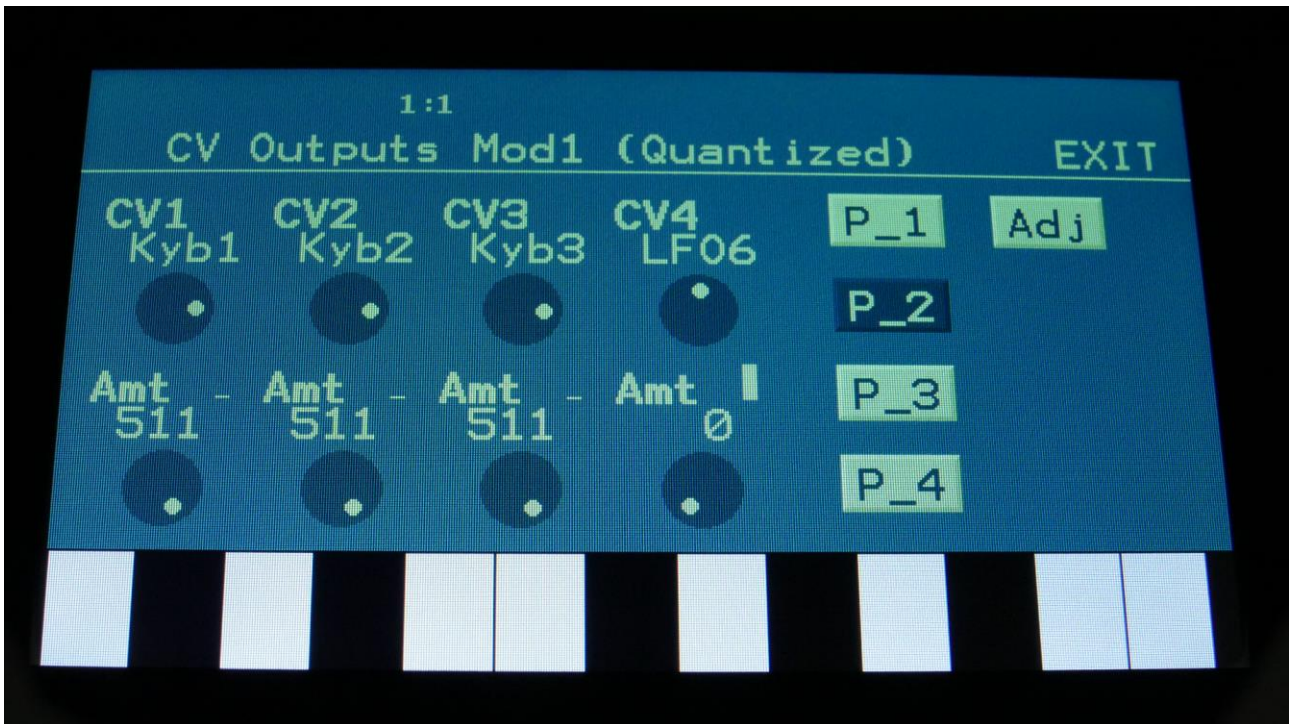


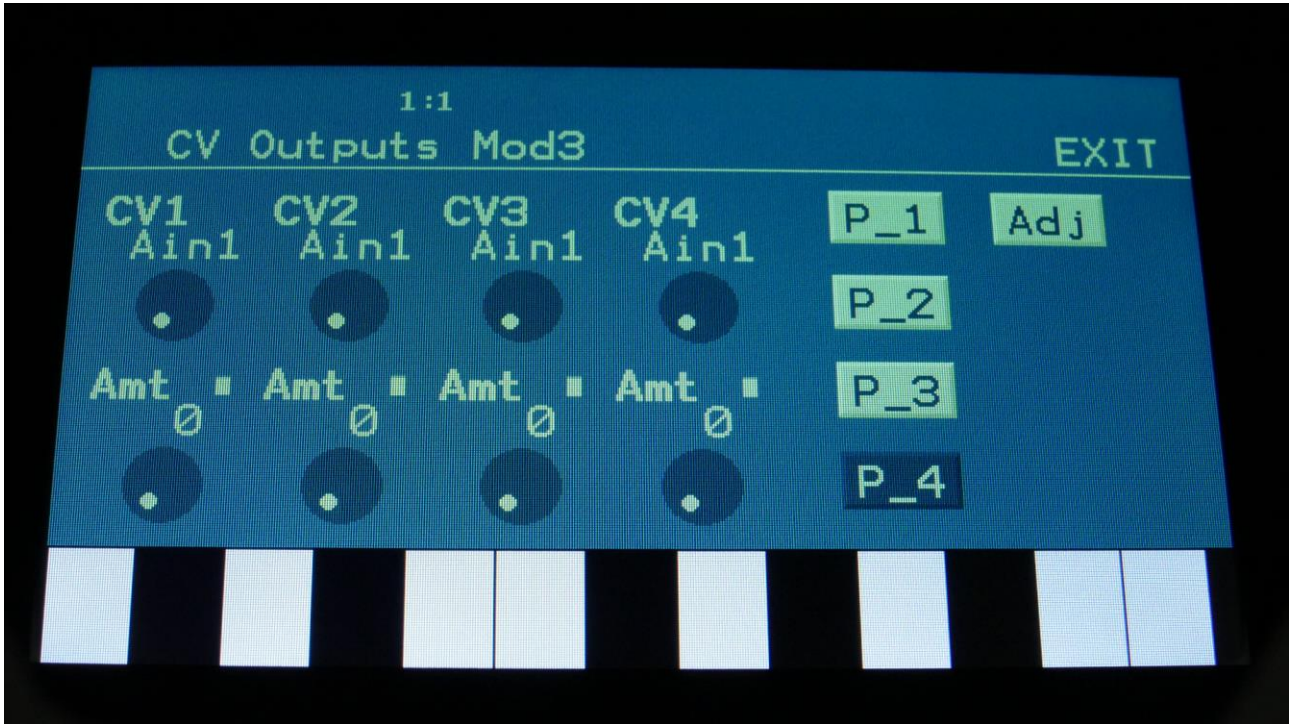


Two Extra CV Modulation Sources

Two extra CV sources have been added for each CV output.

When note quantization is active, only CV source 1 will be quantized. This allows for assigning pitch bend at the same time as note CV's.





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In 2023