

Gotharman's anAmoNo X



Modular Synthesizer

Update Manual v5.21

| | |
|--|-----------|
| Filter Settings –Compability with new analog filters and filter names | 3 |
| The right parameters are now shown on the analog filter pages | 6 |
| MiniProphet Filter | 7 |
| SP Filter | 9 |
| Tube Filter | 10 |
| New Sample Play Pointer | 11 |
| Sample Select Change | 12 |
| USB Reload Change | 13 |
| USB All Samples Export Change | 14 |
| Copy Layer Bug Fix | 15 |

Filter Settings –Compatibility with new analog filters and filter names

On the Filter Settings page, inside the Common menu, it is now possible to select the 2 new analog filter boards: SP Filter and Tube Filter.

Instead of just showing a filter number, the name of the selected filter is now also shown, to make things quite a bit easier.

Settings for each of the 2 filter slots can be:

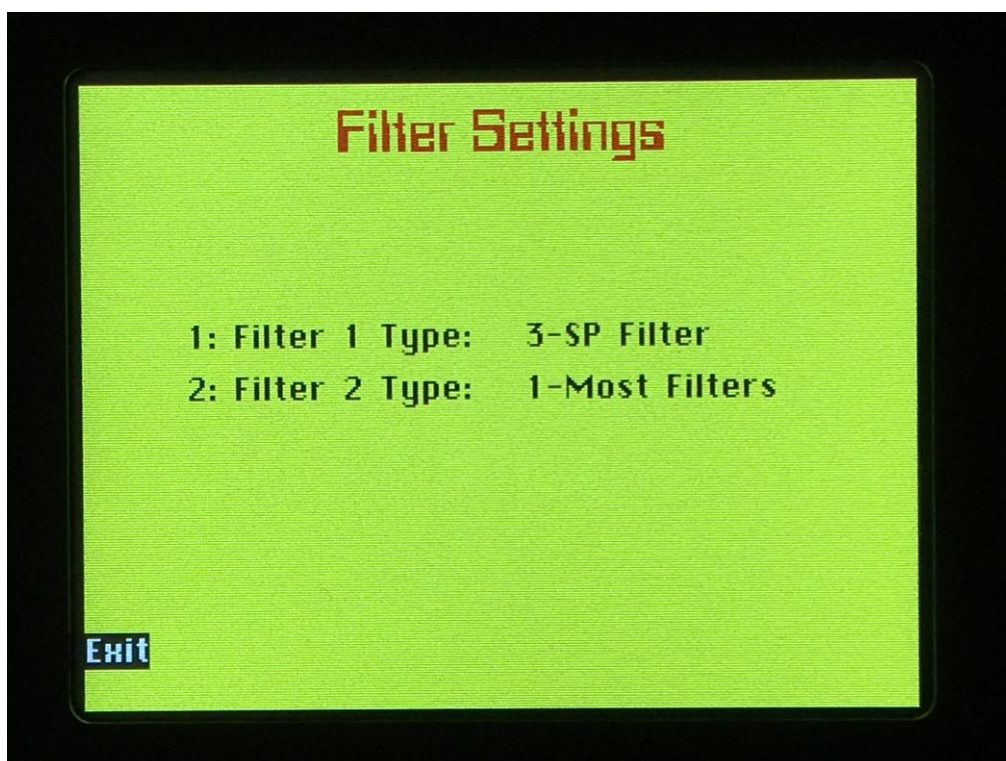
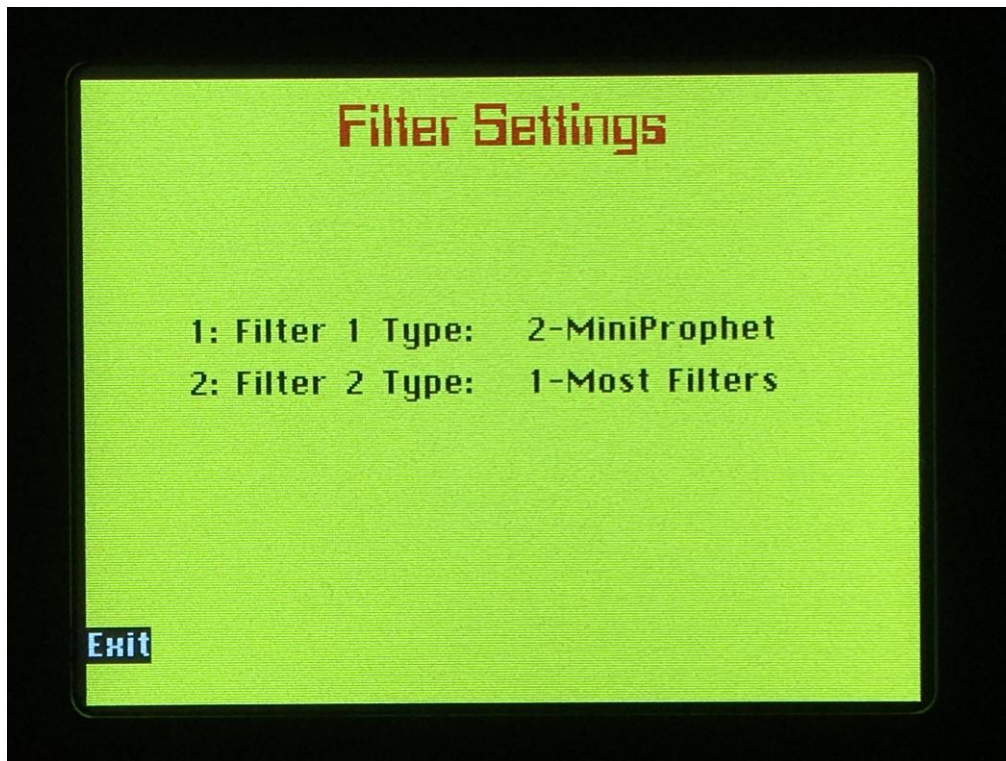
1 –Most Filters: If you have VCF1, VCF2, VCF3 or VCF4 installed in the slot.

2 –MiniProphet: If you have VCF5, the Curtis Chip/MiniProphet filter installed in the slot.

3- SP Filter: If you have VCF6, the SP Filter (SP12/SP1200 output stage + extras) installed in the slot.

4- Tube Filter: If you have VCF7, the Tube Filter installed in the slot.

Screenshots:



Filter Settings

1: Filter 1 Type: 4-Tube Filter
2: Filter 2 Type: 1-Most Filters

Exit

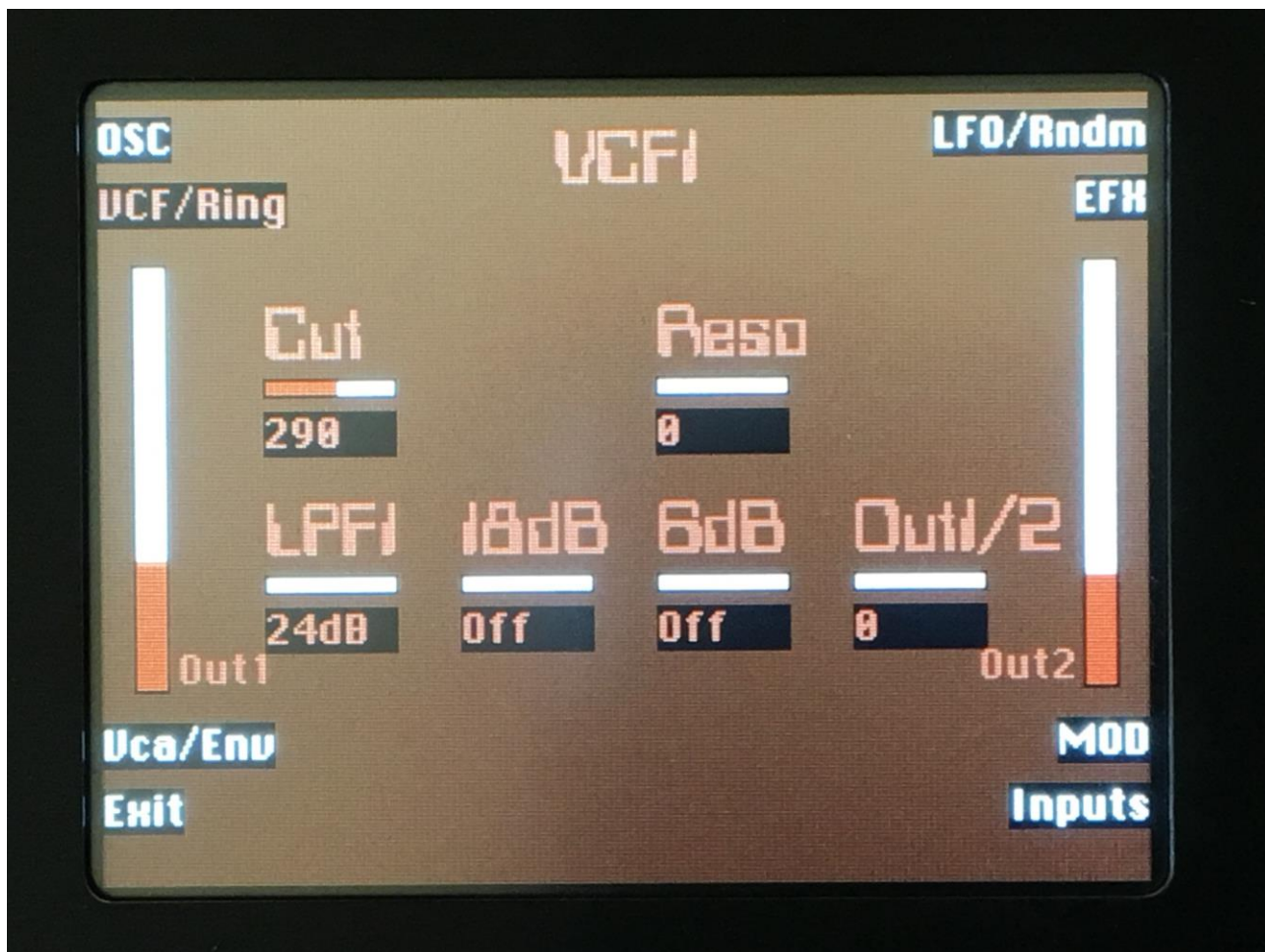
The right parameters are now shown on the analog filter pages

When any of the special filters are installed and selected on the Common Filter Settings page, the right parameters are now shown on the analog filter edit pages.

On the following pages, these parameters are described.

The parameters for the “Most Filters” setting, is already described in the Anamono X user manual.

MiniProphet Filter



Cut: Filter cutoff frequency.

Reso: Filter resonance.

LPF1: Switches filter output 1 between 24dB and 12dB steepness.

18dB: Switches the 18dB lowpass block on filter output 2 on or off. The phase of this is inverted compared to the phase of the 12 and 24 dB outputs on output 1, so when mixing with these, different filter modes can be obtained.

6dB: Switches the 6dB lowpass block on filter output 2 on or off. The phase of this is inverted compared to the phase of the 12 and 24 dB outputs on output 1, so when mixing with these, different filter modes can be obtained.

Out1/2: Mixes between the filter outputs 1 (12dB/24dB) and 2 (Inversed 6dB/18dB).

SP Filter



Cut: Filter cutoff frequency.

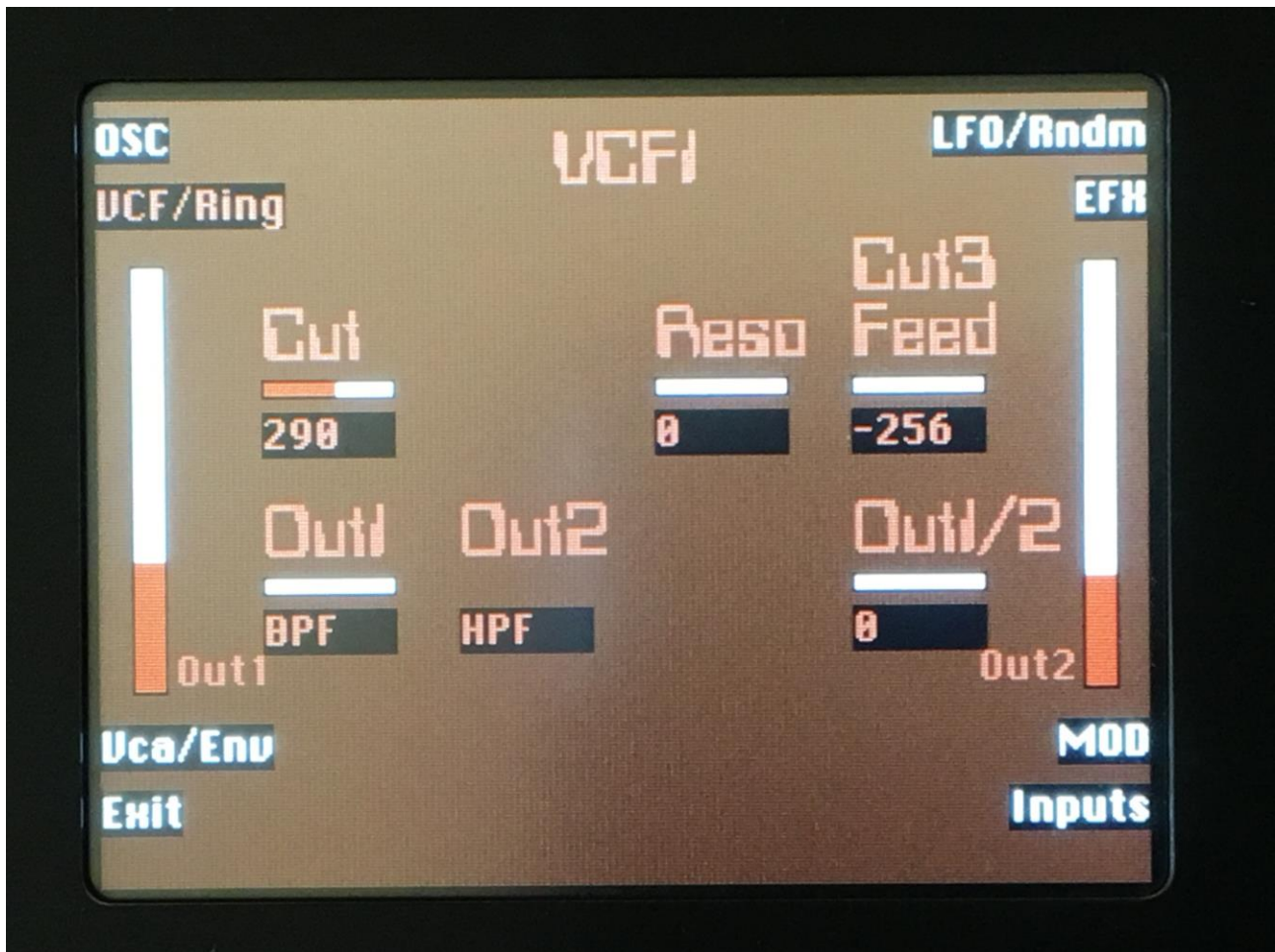
Reso: Filter resonance.

Rate: Sample Rate. 0 to 60 KHz.

Bits: Bit depth. 12 or 6 bit.

Out1/2: Adds an analog Fuzz effect, when turned up.

Tube Filter



Cut: Filter cutoff frequency.

Reso: Filter resonance.

Cut3/Feed: Negative feedback.

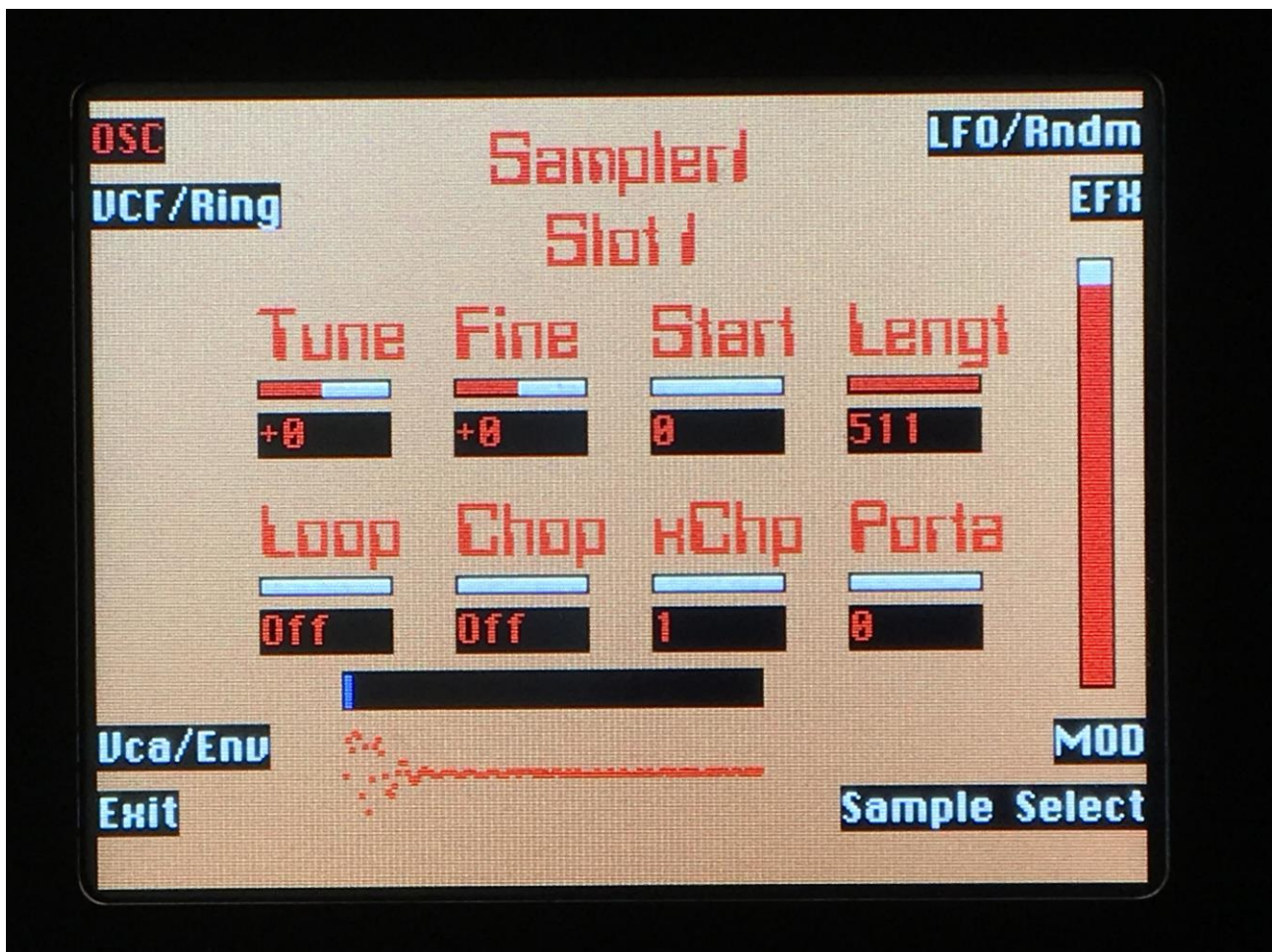
Out1: BPF or LPF select.

Out2: Always HPF.

Out1/2: Mix between filter output 1 (BPF/LPF) and filter output 2 (HPF).

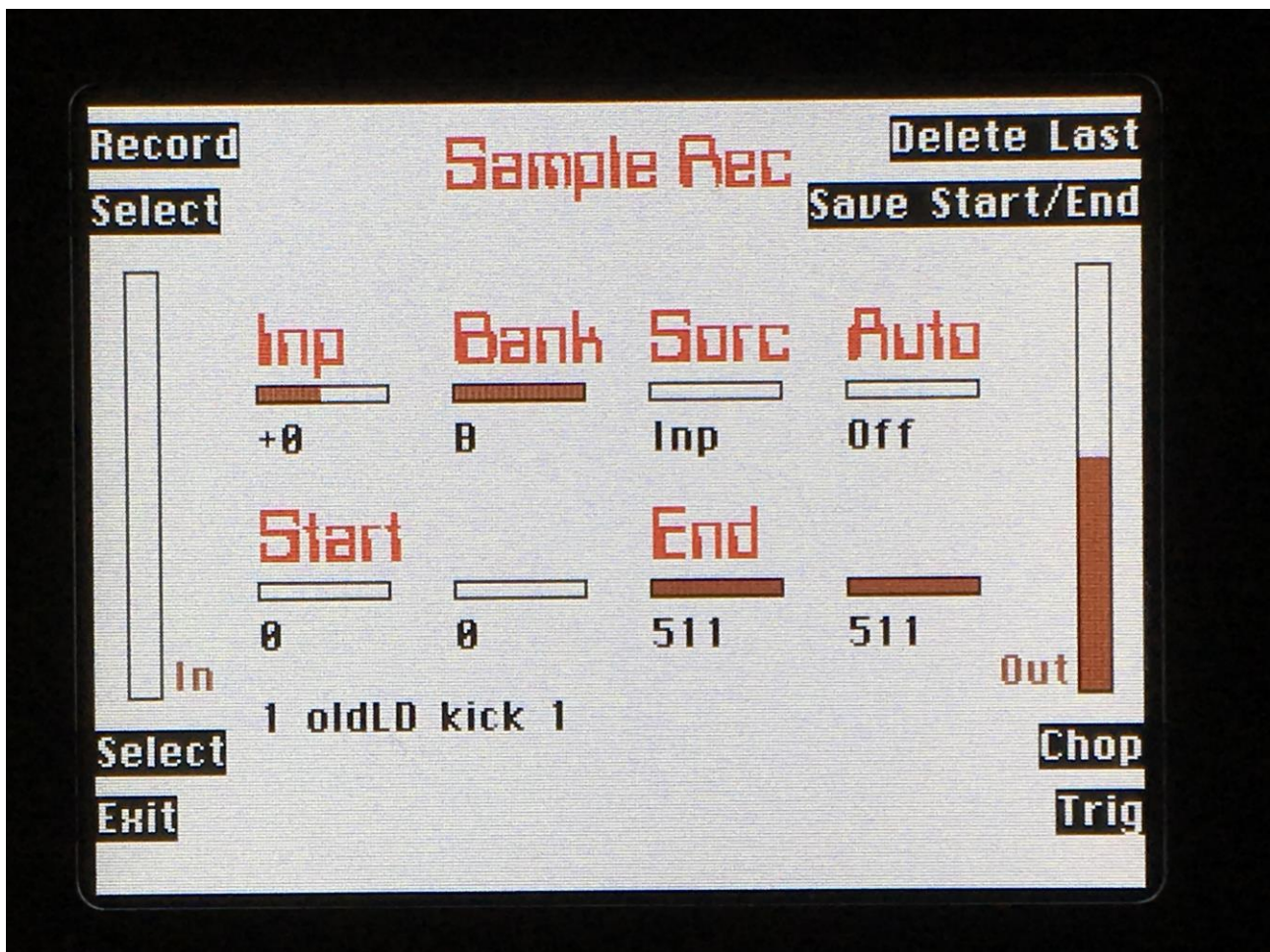
New Sample Play Pointer

The design of the play pointer, on the sample player pages, in the Synth modules section, has been changed. The new play pointer require less from both the processor and the display, and therefore makes things run a bit more smooth.



Sample Select Change

On both the Sample Rec page and on the Synth Sample Select pages, it is now no longer possible to select a sample number, that is higher than the highest loaded sample number. This is done, to make it easier to select a sampling, without having to scroll through a lot of empty sample locations.



USB Reload Change

When re-loading samples, presets and songs, only the samplings were placed on their original locations, in the previous firmware versions.

This has now been changed, so presets and song are also placed on their original locations.

USB All Samples Export Change

After an All Samples Export operation, the highest sample number would be selected in Sample Rec, in the previous firmware versions.

This has now been fixed, so the last sample that was selected in Sample Rec before this operation, is still selected afterwards.

Copy Layer Bug Fix

An attempt to copy from a layer, that did not have Reverb selected as EFX 1 or 2, to a layer, that did have Reverb selected as EFX 1 or 2, would make Anamono X crash.

This has now been fixed!!! 😊😊😊

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