

## **Synth Controller manual Addendum for edition 'Monsta' for Audiothingsies MicroMonsta**

Editing the MicroMonsta works quite well on the unit itself. Because of the many many requests (by one beloved customer) this edition was developed nevertheless.

The small parameters above some of the knobs are '**Shift'-Parameter**. They will get active as long as you keep the already lighted button pressed down. If e.g. you keep the green button pressed and move the RESO knob you can change the filter type. CUTOFF right beside is also active while you hold the green button. Helpful to check the filtertype without having to release the button. Accordingly there are several shift parameters in all color layers.

The Shift-Parameter **ALGO** on OSC1 & 2 targets the Wavetable only up to 20 for making it easier to select the right table.

The Shift-Parameter **BALANCE** only shows effect for FX algo to be set to 'p/p'.

The Shift-Parameter **FX CUTOFF** only shows effect for FX algos 'stw', 'p/p' and 'dly'.

The Shift-Parameter **FX SPEED** and **FX DEPTH** only shows effect for FX algos 'mod' and 'chf'.

The Shift-Parameter **FX DELAY TIME** and **FX FEEDBACK** only shows effect for FX algos 'p/p', 'dly', 'mod' and 'chf'.

**VOICE DETUNE** needs at least 2 'Unison Voices' to be used (can be found on the MicroMonsta page for 'Voice').

The red parameters **GLOBAL TRANSPOSE** and **O2 RANGE** got some software dents in the octave areas -24/-12/0/+12/+24 for easier selection.

To enter **LFO Step Edit** mode hold the 1st and 3rd button for 2 seconds. You can change the values for all 8 steps with the knobs now. All of the other knobs of the *blue* layer are still fully functional. This is quite handy if the LFO is used in one of the 3 Matrix slots – the modulation depth can be adjusted while editing the 8 steps.

While being in Step Edit Mode it makes sense to call up the *Step* page on the Monsta itself. You can leave the Controller's LFO Step Edit Mode any time by just pressing one of the 3 buttons.

The following **bipolar parameters** only will be sent by the Controller between their max values of -60 and +60 for the benefit of having a wider null-range:

- OSC1 Shape LFO1 MOD
- OSC2 Shape ENV3 MOD
- VCF LFO2 AMT
- VCF ENV2 AMT
- PATCH 1,2,3 AMT
- SCALER 1 AMT