Synth Controller manual addendum for edition 'Microwave 1 plugin'

This edition is for the AU/VST/Clap Plugin "Microwave 1" from Waldorf. The layout of the parameters as well as the technical implementation differs from the edition for the Controller for the Hardware Microwave. Both editions are not compatible.

In the Synth Controller-DOWNLOADS area you will find a file named "microwave_plugin.ccmap" – it contains the CC-mappings for the plugin. You can import it from the plugin's GLOBAL section and the Controller should be able to control the plugin right away.

Technically the Controller simply sends Continuous Controller ("CC") data with the CC numbers shown in the picture:

| 111111111111111111111111111111111111111 | Synth Controller fo | | MIDI IN | MIDI OUT | DC 9V STERE@PING |
|---|---------------------|----------------|----------------|----------------|---------------------|
| | | | | 12 | 12 |
| | | 7 | 11 | 12 26 40 | 13 27 41 |
| | | | | | |
| 14 28 42 | 15 29 43 | 16 30 44 | 17 31 45 | 18 32 46 | 19 33 47 |
| 200 | | | | | |
| 20 34 48 | 21 35 49 | 22 36 50 | 23 37 51 | 24 38 52 | 25 39 53 |

The main mapping differences to the edition for the hardware:

- konsequent horizontal arrangement for parameters of a group (OSC, VCF, VCA, LFO, PAN)
- we left out three Times / Levels of the Wave Envelope and added more modulation slots

If you prefer the parameter layout of the edition for the Hardware – no problem. You can always remap Controller-knobs to the plugin's knobs any time.