

Astrogorus

Manual version 1.0

- 1-Freq. oscillator 1
- 2-Freq. oscillator 2
- 3-Freq. oscillator 3
- 4-Level oscillator 1
- 5-Level oscillator 2
- 6-Level oscillator 3

7-Level mix of the three oscillators + noise

At least one of the switches (8) is operative

It must be activated, downwards.

8-Texture. Five switches that combined vary the texture of noise

9-on / off

10 to 15 signal enhancer Filter / eq

14-15 high

12-13 middle

10-11 bass

10 enhancer

16-feedback from the harmonics block

17-level of the harmonics block, note that if the level control is too high

the distortion effect of the next block will be little appreciated, try first with

very low levels and see how the next block behaves

distortion depending on how you have the pots 16-17 of the harmonics block

18- with this switch we send the signal to the distortion block

19-distortion control

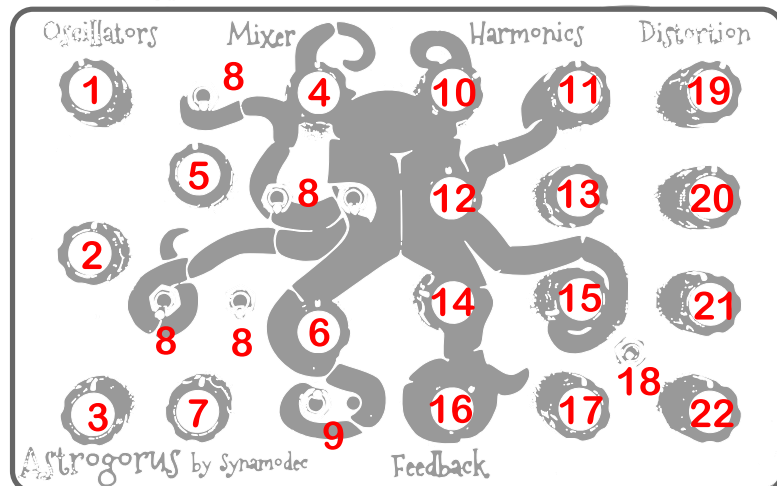
20-feedback of the distortion, this control is very sensitive and powerful, being able to generate sound

by itself even though all the oscillators are at zero, it can also saturate

the unit to full stop, even cutting off the sound abruptly, it is a command that there is

to control very delicately and very little by little

21-22 eq (bass / mid) distortion



Connect the dc adapter to the synth and turn on the synth with the on / off switch

Set all pots to zero, switch 18 down (distortion off) and all five noise up switches

Put the level 17 pot at a quarter stroke. This acts on pot 4 and 1 as level and rate of oscillator 1

Set it also on pot 5 and 2, level and rate of oscillator 2 and on pot 6 and 3 level and rate of oscillator 3 play with them mixing the sounds

Activate at least one of the five noise switches 8, down and acts on pot 7,

Output level of the mix of the three oscillators + noise, change the position of the switches to get different noise textures, and you can mix both the three oscillators like the fourth (7) oscillator + noise

Now leave only one oscillator playing, and act on the harmonics, activate the different frequencies (pots 10 to 15) and see how they are enhanced, also play with the feedback control very slowly and smoothly

Finally set the level pot to zero, and activate the distortion with switch 18, gradually increase the level pot and play with the distortion knobs 19 distortion, 20 feedback (very aggressive) 21 and 22 eq

You can also see a video of the astrogorus here <https://youtu.be/LeLoTI8YSAc>

I hope you enjoy this little beast !!!