

TRIAD

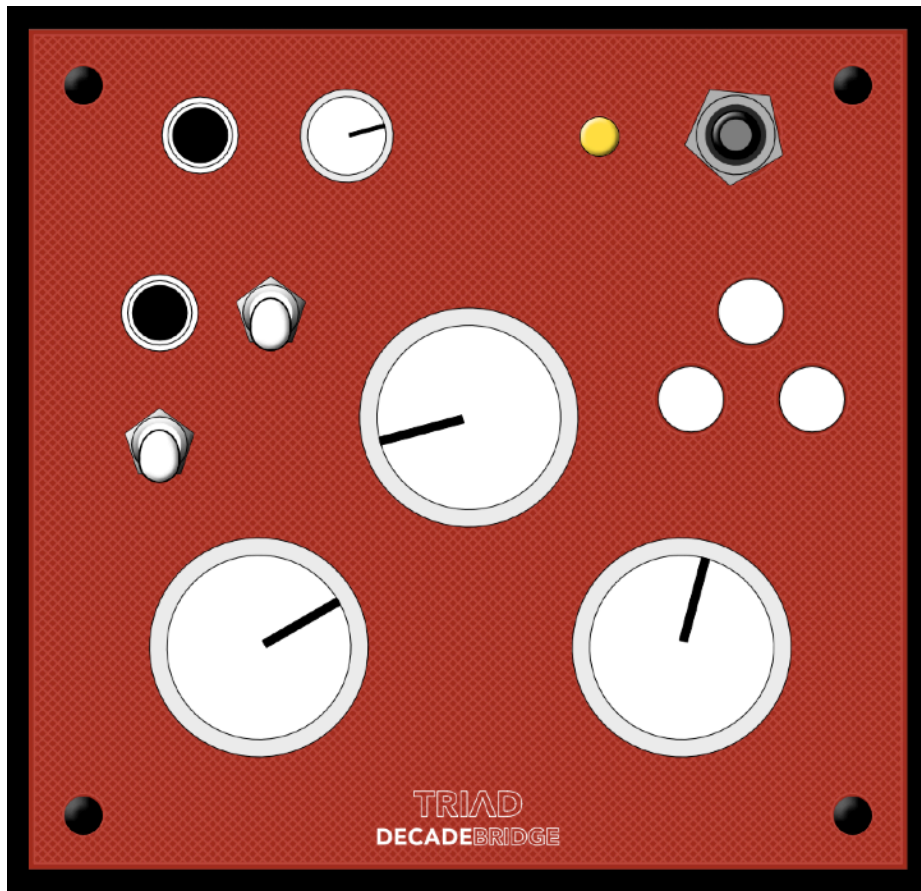
Drone/Noise synth

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Layout.

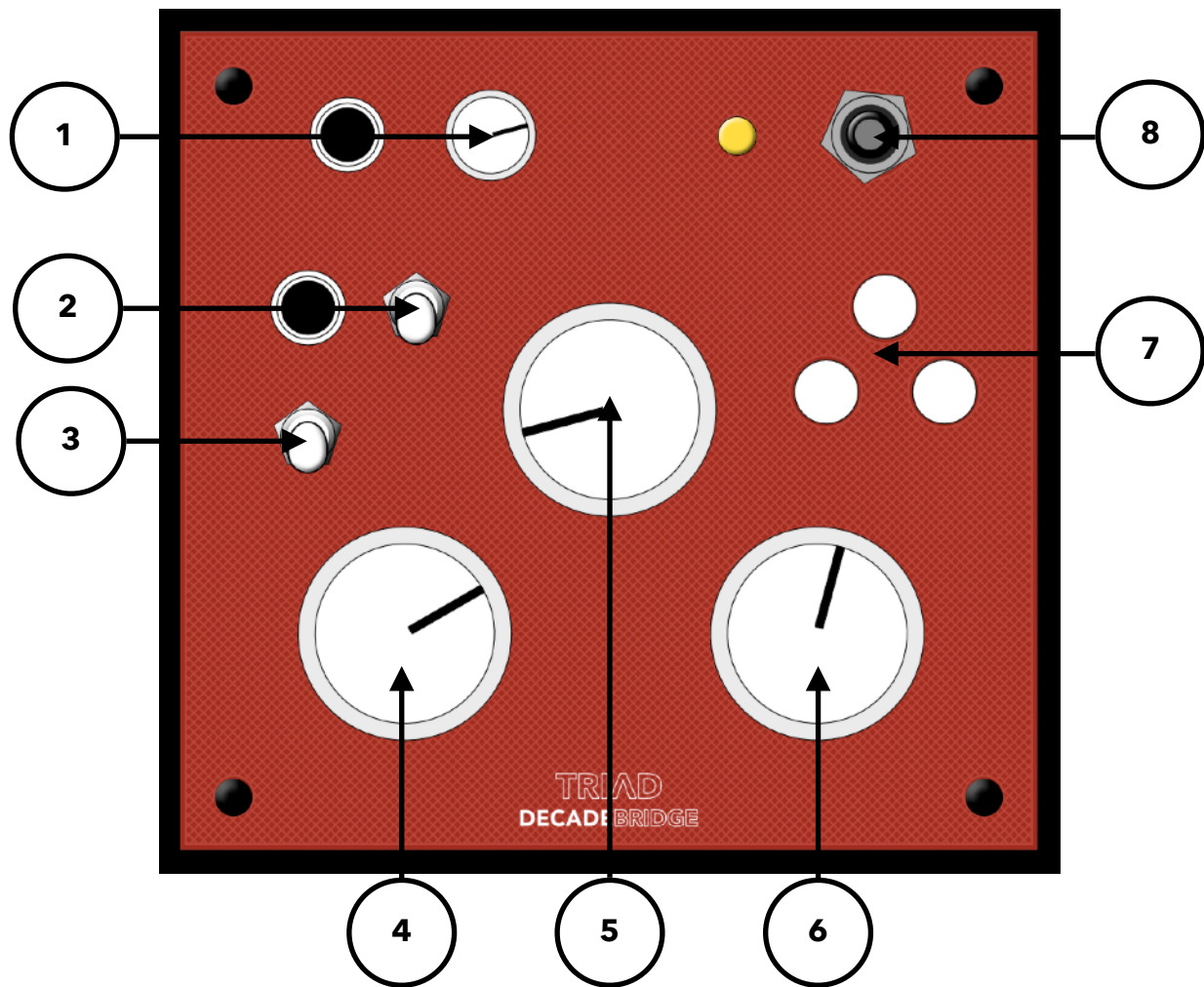


TRIAD is a drone/noise synth that utilises 3 oscillators, cascaded into each other to generate a range of tones and sounds from strong lead type sounds to glitched out clicks and pops.

TRIAD runs off a 9 volt battery. A battery clip is included. We do not supply wall adapters with our products to keep the cost as low as possible. If you would like to run **TRIAD** off of a wall adaptor please ensure it is a 9V DC centre positive adaptor. A 1A power supply is more than sufficient.

DO NOT USE A CENTER NEGATIVE ADAPTOR AS THIS WILL DAMAGE THE SYNTH. IF YOU DO RUN INTO PROBLEMS PLEASE GET IN TOUCH AS IT IS POSSIBLE THE SYNTH COULD BE FIXED OR REPLACEMENT PARTS SENT TO YOU TO EASILY FIX IT YOURSELF.

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Controls.

1. OUTPUT/VOLUME.

TRIAD has a single mono, 6.35mm output jack. The pot next to the output sets the level of the synths output.

2. EXTERNAL TRIGGER IN.

Connect an external trigger, gate or clock to this input jack to send a reset signal to one of two of the three oscillators. The switch determines which oscillator is reset by the external signal. With the switch in the up position oscillator A (**4**) is reset by the incoming signal. With the switch in the down position oscillator C (**6**) is reset by the incoming signal.

3. INTERNAL RESET SWITCH.

This switch routes oscillator B (**5**) to the other two oscillators (depending on the switch position). If the switch is in the middle no connection is made. If the switch is in the up position, oscillator B (**5**) resets oscillator A (**4**). If the switch is in the down position, oscillator B (**5**) resets oscillator C (**6**).

4. OSCILLATOR A.

This pot sets the frequency of oscillator A.

5. OSCILLATOR B.

This pot sets the frequency of oscillator B.

6. OSCILLATOR C.

This pot sets the frequency of oscillator C.

7. PITCH RANGE.

These 3 buttons select the range of each of the oscillators and are laid out in the same order as the pitch pots.

8. POWER INPUT.

Connect your centre positive battery clip here to power **TRIAD**. Refer to the start of this manual if you would like to use a wall adaptor to run **TRIAD**.

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