



The Grid

User Manual

The Grid is a utility tool for noise artists, based on a passive matrix mixer commonly used in the noise scene and performances. The difference is that The Grid is active (requires electricity) and features a main output with master volume control and a low-pass filter.

The Grid essentially functions as a three-channel audio mixer with interconnectivity. It's great for signal routing, feedback looping, and sound layering.

It operates on a standard 9V DC negative-center power supply unit (PSU), commonly used for guitar effects pedals. The unit comes in a sturdy 145 mm x 121 mm x 39 mm aluminum enclosure and features mono input and output jacks.



CONTROLS

7027 7028

I1, I2, I3 - Correspond to their dedicated input jacks, each with a corresponding volume knob in its column.

O1, O2, O3 - Correspond to their dedicated output jacks, where the volume knobs in each row mix the signals.

Freq - The cut-off frequency knob of the low-pass filter. It attenuates high frequencies by 3 dB.

Reso - The resonance knob of the low-pass filter. It provides a boost at the cut-off frequency.

Master - The master volume control, which sums the signals from the main matrix mixer. It is directly connected to the main output.

NOTE:

While I have implemented protections for the circuits within the device, I do not assume responsibility for damages resulting from incorrect power supply connections or misuse.

Please ensure to always verify the compatibility of the power supply unit (PSU) used to power The Grid, utilizing only the specified power supply voltages and adhering to the correct polarity.

