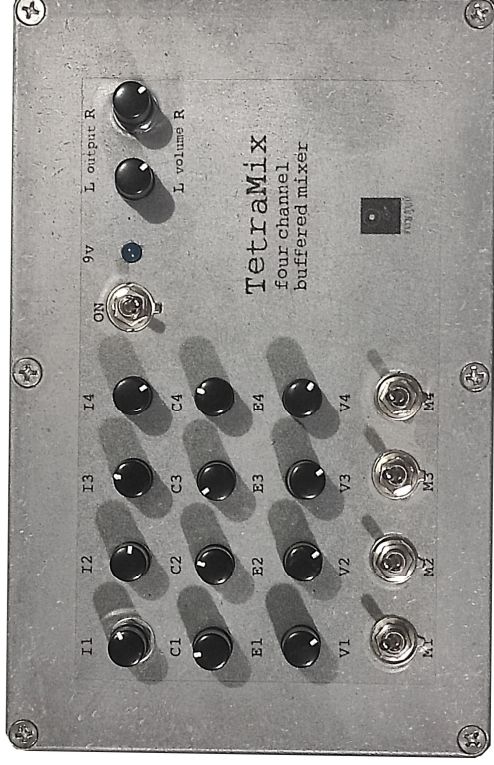




TetraMix

User Manual

TetraMix is a utility tool for noise artists, featuring a four-channel audio mixer with buffered inputs, EQ, compression-limiter, mute switch, and stereo output.

TetraMix is ideal for noise artists who need easy access to signal isolation, sound layering and texturing, and for sculpting and balancing the harsh tones and high gain of most noise generators.

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 188 mm x 120 mm x 37 mm aluminum enclosure and features a mono input and output jacks_



CONTROLS

END PAGE

I1 to I4 - Channel 1-4 dedicated input jacks, each with corresponding parameter controls in its column.

M1 to M4 - Mute switches for each channel. They turn the input signal on or off.

V1 to V4 - Volume knobs for each channel.

E1 to E4 - EQ (equalizer) knobs for each channel. They provide a simple low-pass filter (LPF) to cut high frequencies.

C1 to C4 - Compression-limiter knobs for each channel. They help keep the audio signal at a stable and safe level.

L and R - Volume knobs for the main stereo outputs (Left and Right).

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 TetraMix, utilizing only the specified power supply voltages and adhering to the correct polarity.

