



# Cacophonix

## User Manual

Cacophonix is a low-fidelity noise synthesizer derived from an audio processor and animated by Boolean logic. It is a slow-burning harsh noise generator, where its full potential is realized through delicate and gradual adjustments of its unnamed knob. It is designed for those with patience, dedication, and an unhurried exploration of the abyss.

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 122 x 66.98 x 39.64mm aluminum enclosure and features a mono output jack\_



# CONTROLS

3703Y 000000

## **C - Mode Switch of Cacophonix:**

Up Position - Activates high frequency mode, producing shrills and lo-fi screams reminiscent of real-world sounds such as trumpets, modems, and rushing water.

Down Position - Engages low frequency mode, generating low crackles, rumbles with intricate layering, and a low harsh noise wall effect.

## **V - Volume:**

Adjusts the overall sound level of Cacophonix. Rotate clockwise to increase volume, and counterclockwise to decrease it.

## **M - Mute:**

Up Position - Turns the sound on.

Down Position - Turns the sound off.

**Unnamed Knob** - Use this knob to adjust the tuning and detuning of Cacophonix. Rotate clockwise to increase dissonance, harshness, cackles, and squawkiness. Rotate counterclockwise to reduce these effects.

## **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 check the compatibility of the power supply unit (PSU) used to power Cacophonix, utilizing only the specified power supply voltages and adhering to the correct polarity.