

# Martini Cat



**Congratulations on your purchase of the Demonic Machines Martini Cat Univibe! This versatile and powerful effects pedal will bring unique modulation and vibrato sounds to your music. To ensure you get the most out of your Martini Cat, please read this instruction manual carefully before operating the device.**

### **Controls and Functions:**

- **Rate Knob:** Adjusts the speed of the modulation effect. Turning the knob clockwise increases the rate, while turning it counterclockwise decreases the rate.
- **Depth Knob:** Controls the intensity or depth of the modulation effect. Clockwise rotation increases the depth, while counterclockwise rotation reduces it.
- **Shape Knob:** Alters the waveform shape of the modulation effect. Rotating the knob clockwise will modify the waveform from a smoother, more rounded shape to a sharper, more pronounced one.
- **Level Knob:** Adjusts the output level of the Martini Cat. Clockwise rotation increases the volume, while counterclockwise rotation decreases it.
- **Gain Knob:** Controls the amount of gain applied to the signal. This knob allows you to add overdrive or distortion to the modulated sound. Rotating it clockwise increases the gain, while counterclockwise rotation reduces it.
- **LFO Waveform Rotary Switch:** Selects the desired waveform for the Low-Frequency Oscillator (LFO) that modulates the signal. The available options may include Sine, Triangle, Square, and Sawtooth waveforms. Rotate the switch to choose your desired waveform.
- **Rate Multipliers Toggle Switch:** Enables or disables rate multipliers. When engaged, the Martini Cat applies multiples of the selected rate, creating more complex and faster modulations. Toggle the switch up to activate rate multipliers, and down to disable them.
- **Phaser/Vibrato Mode Toggle Switch:** Allows you to switch between the phaser and vibrato modes of the Martini Cat. When in phaser mode, the pedal produces swirling, phase-shifting sounds. In vibrato mode, it generates a pitch modulation effect. Toggle the switch up for phaser mode and down for vibrato mode.
- **Alternate LFO Waveforms Toggle Switch:** Activates alternate LFO waveforms. When engaged, the Martini Cat provides additional waveforms beyond the one selected using the LFO Waveform Rotary Switch.

### **Basic Operation:**

- Connect your instrument (guitar, synthesizer, etc.) to the input jack of the Martini Cat, and connect the output jack of the pedal to your amplifier or audio interface.
- Use the Rate, Depth, Shape, Level, and Gain knobs to adjust the parameters of the modulation effect according to your preference.
- Experiment with the LFO Waveform Rotary Switch to choose different waveforms and find the one that suits your desired sound.
- Engage the Rate Multipliers Toggle Switch to add complexity and speed to the modulation effect, if desired.
- Toggle the Phaser/Vibrato Mode switch to select between phaser and vibrato modes, depending on the type of modulation you want.
- Activate the Alternate LFO Waveforms Toggle Switch to access additional waveforms beyond the default selection.
- Play your instrument and enjoy the unique modulation and vibrato effects produced by the Martini Cat.

# SWITCHING

This pedal features 3PDT true bypass switching.

## POWER REQUIREMENTS

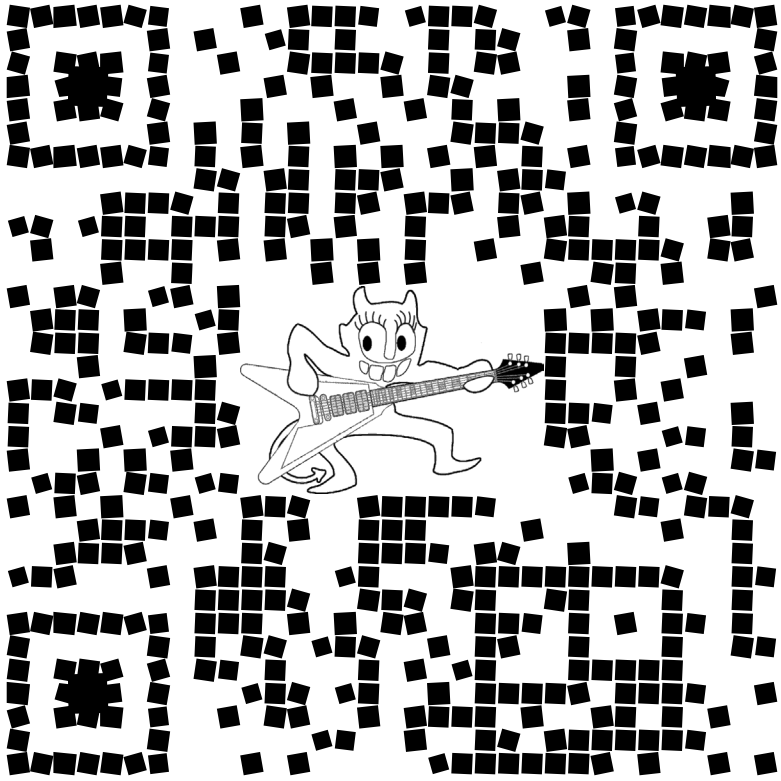
This machine takes a standard 9 volt DC power supply with a 2.1mm negative center barrel. We always recommend pedal-specific, transformer-isolated wall-wart power supplies or multiple isolated-output supplies. Pedals will make extra noise if there is ripple or unclean power. Switching-type power supplies, daisy chains and nonpedal specific power supplies do not filter dirty power as well and let through unwanted noise. DO NOT RUN AT HIGHER VOLTAGES!

Current draw: ~85mA

## WARRANTY

This machine has a limited lifetime warranty. If it breaks, we will fix it. Should you encounter any issues, please email [info@demonicmachines.com](mailto:info@demonicmachines.com)

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<https://demonicmachines.com/>

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fascists.