

THE ARCAIDIATOR

You are now the owner of a unique stompbox, designed and handbuilt in Umeå, Sweden.
Thank you for your purchase and support! You own serial #

General Tips

The Arcadiator is not meant to be treated like any normal pedal. To get the most out of this pedal, please take these recommendations into consideration and adjust your setup and playing style:

- The Arcadiator works best with high output pickups. Weak pickups (single coils generally) will work, but the sustain will suffer. You can use a boost or a compressor pedal in front to increase the sustain.
- It's recommended to use the neck pickup on your guitar with the treble rolled off. This will improve the octave tracking and increase the sustain aswell.
- Since this is an octave based circuit, playing single notes will work much better than playing chords. It's one of the reasons why it works so good with bass.

Tech Stuff

The Arcadiator is designed to be used with a 9 volt power supply with a negative center (standard for most modern stompboxes) or a 9V battery. Current draw is around 13mA. If you are having intermittent problems when using a battery, put a small piece of tape on the bottom side of the battery to stop the battery from conducting. The input jack is on the right side (same side as the DC jack).

Controls

To better understand the controls, think of this pedal as having two signal paths:

Path 1: octave UP or PWM signal.

Path 2: octave DOWN. Only this path is affected by the LFO.

Knobs

VOLUME – Controls the overall output volume.

RATE – Controls the speed of the LFO.

WIDTH – Controls the Pulse Width (PWM) or the intensity of the Octave up.

BLEND – Blends between the two signal paths.

Switches

MODE – Toggles the octave down on/off and different modulation modes.

LFO – Turns on/off the modulation. It is triggered by the guitar input.

PWM/OCTUp – This toggles between Pulse Width Modulated signal or Octave Up

OCTAVE – Toggles between one or two octaves down.

Have fun! :)

/ F. Lyxzén, Parasit Studio

If you enjoy this pedal, please help me spread the word. Thanks!

Instagram tags #arcadiator #parasitstudio