

The Logos Chorus/Vibrato pedal based on the philosophical concept of LOGOS.

My goal with this pedal is to enable the user to play on the edge between Order and Chaos.

The basic elements of a Chorus effect (Pitch, LFO, Double Voice, Waveforms) were separated and reassembled in different ways to make new sounds.

The pedal enables the user to go from orderly to chaotic, and sometimes immediately with a push of a button. Some sounds are more chaotic than others.

There are three selectable programs, the knobs change their function accordingly (Mix knob remains the same and can take you to full vibrato when maxed)

## ORDER ▲

Basic chorus and beyond, 1-8 voices in series

DSS = Noisy Chaos

\*Rate Knob automates when maxed

## CHAOS ●

Holds the more chaotic sounds of the pedal

1-8 different combinations of the chorus elements are presented (pitch, envelope LFO, envelope pitch, different wave shapes etc.)

## LOGOS ▼

Chorus with different pitch intervals and added reverb. Feels like an organ player is playing along with you in a large hall (Rate knob is very extreme here, LFO can be switched off by maxing the rate knob)

DSS=Envelope noise

## MOD CONTROL

In **ORDER** Mode: Adds up to 8 cascading voices

In **CHAOS** Mode: Pans between 8 selectable chorus element combinations

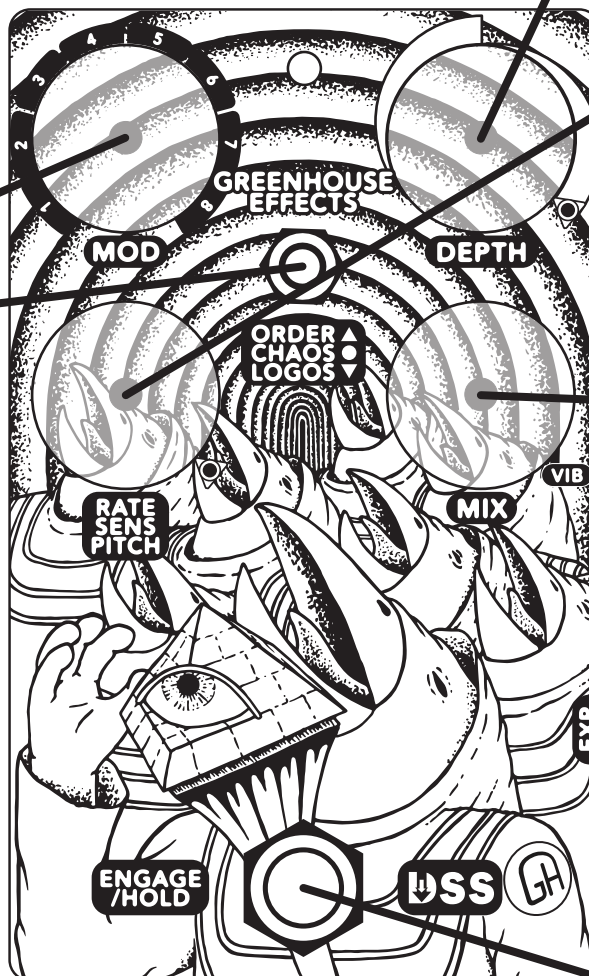
In **LOGOS** Mode: Changes the pitch intervals of the chorus (8 combinations) (set mix knob more toward the wet signal to emphasize the effect)

Thank you for choosing GREENHOUSE EFFECTS

# LOGOS

## CHORUS-VIBRATO

## USER MANUAL



## DEPTH CONTROL

The Depth control is split. 0-50% is what you'd have on a standard chorus pedal, and 50% to 98% is extreme pitch oscillations. This knob is connected to the DSS option and will have the same effect when maxed.

## RATE/SENS/PITCH CONTROL

Use this knob to set different parameters throughout the use of the pedal

In **ORDER** Mode: Sets the rate of the LFO  
\*ramps up and down when maxed

In **CHAOS** Mode: Sets the envelope detector's sensitivity and the pitch

In **LOGOS** Mode: Sets extreme range of speed  
\*turns off LFO when maxed

## MIX CONTROL

Sets the ratio between the Dry and Wet signals (When maxed you get true vibrato)

This knob retains the same function and settings regardless of the program used

## EXPRESSION PEDAL INPUT

Connected to the Rate/Sens/Pitch control

Use an expression pedal to control these parameters

\*Takes a 10k TRS pedal like the Roland EV-5

## DUAL FUNCTIONING FOOTSWITCH and DSS

The DSS is basically two switches in one (Logos has two internal switches, one for true bypass and the other is for maxing the Depth control)

To switch between On and Bypass, push and release the footswitch fast (<200ms)

For DSS, hold when the pedal is engaged (>200ms)

### POWER:

9V regulated power supply 2.1mm negative center pin



Relay True Bypass

(A more reliable, more durable footswitch)

Algorithms by Shift Line

Artwork & layout by Roan Bateman 2021