



## HAUNTING PHASE

### Controls:

**Rate:** Controls the rate of the low-frequency oscillator (LFO) for the phase shifter. In Dinámica mode, the rate control sets the maximum speed.

**Intensity:** Controls the maximum LFO sweep and the intensity of the phase shifter.

**Mix:** Controls the blend between the dry and phased signal. Equal mix is at 12 o'clock. Hint: Vibrato effects are available with 100% wet mix.

**Tweak:** This controls different parameters depending on the mode the pedal is in. See below for details.

### Mode Toggle:

**Suave:** Smooth sounding ten-stage studio phaser, the Suave mode is wet and deep. The Tweak knob controls the amount of regeneration in the phase signal. This mode has a unique twist - when the Depth control gets high enough the oscillator waveform "folds back" into itself for a super-deep sweep.

**Dinámica:** This mode puts the control in your hands, literally. The Tweak knob controls the sensitivity of the phaser to your guitar input volume, and the Rate knob sets the maximum phaser speed. Set the Rate below noon to increase speed with higher volumes, set above noon to decrease speed with louder signals.

\*Hint: Try Envelope mode mixed fully wet, with low Intensity for a volume sensing vibrato.

**Loco:** This one is pretty crazy. The Tweak knob controls the feedback of the phase signal, and is linked to a ring modulator for some intense modulation effects. Might sound pretty gnarly, might sound pretty sweet.

### Bypass Switching:

La Calavera features a custom analog switch bypass circuit and a soft-touch bypass footswitch. La Calavera will power on in either bypass mode or effect mode (useful if you are using the pedal with a remote bypass switching system.) Hold the footswitch at boot to toggle between bypass and effect start-up modes. The pedal remembers your settings when the power is removed.

Ghosts and goblins, witches and spooks. Las Calaveras are the sugar skulls seen all over Mexico on Dias de los Muertes, the Day of the Dead. Like those skulls, La Calavera is sweet and a little scary.



### Power Supply:

La Calavera requires a 9V DC power supply with a 2.1mm pin, center negative. The La Calavera is not designed to be powered on supplies higher than 9V and does not use a battery. La Calavera should work fine on a multi-pedal "daisy chain" connector, but if you encounter excessive noise or hum try a separate power supply. La Calavera requires approx. 60mA.

# ALEXANDER

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