



THE MICRO POG

Polyphonic Octave Generator

Congratulations on your purchase of the XO MICRO POG Polyphonic Octave Generator. What does that mean exactly? Well, the MICRO POG can simultaneously generate multiple octaves from your input signal. Whether you play single notes, arpeggios or full chords, the MICRO POG will track, every note or chord that you play, with precision. With the MICRO POG, you can mix together your original "dry signal" with two different octaves (one above and one below your original note) to create totally new inspiring tones.

WARNING: Use only the 9.6VDC/200mA AC adapter the Micro POG comes supplied with. Do not use any other AC adapters. Using other AC adapters, even those made by Electro-Harmonix, could cause harm to the unit, the adapter or you. The Micro POG does not use batteries.

-CONTROLS-

DRY Knob – Controls the output volume of the DRY signal. The DRY signal is the signal present at the INPUT jack. As this knob is turned clockwise, the volume of the DRY signal will increase.

SUB OCTAVE Knob – Controls the output volume of the SUB OCTAVE signal. The SUB OCTAVE signal is one octave below the original input signal, half the frequency of the input signal. As this knob is rotated clockwise, the volume of the SUB OCTAVE signal will increase.

OCTAVE UP Knob – Controls the output volume of the OCTAVE UP signal. The UP OCTAVE signal is one octave above the original input signal or twice the frequency of the original input signal. The volume of the UP OCTAVE signal will increase as this knob is rotated clockwise.

STATUS LED – This LED indicates the current state of the unit. When the LED is lit up, the box is in EFFECT mode. When the LED is off, the box is in BYPASS mode. Pressing the Footswitch will toggle between effect and bypass modes.

INPUT Jack – This ¼" jack is the audio input to the POG. The input impedance presented at the Input Jack is 2 MΩ.

EFFECT OUT Jack - This ¼" jack outputs the effect. The output impedance at this jack is 250 Ω.

DRY OUT Jack – This ¼" jack outputs a buffered version of the input signal. The output impedance at this jack is 250 Ω.

9V Power Jack – Connect the output plug from the AC Adapter that was supplied with your Micro POG to this jack, located at the top of the Micro POG. The Micro POG accepts Boss style AC Adapters.

- OPERATION NOTES -

Here are some very useful sound settings that were designed while developing the POG. They are perfectly suited for the Micro POG. They can all be seasoned to your own tastes.

12-string Guitar – Turn your 6-string into a 12 string. Set all of the knobs to 0. Bring up the INPUT knob to about 60%. While you are listening to the dry signal, rotate the +1 OCTAVE knob clockwise to about 70%.
As an additional hint, combine just a touch of the Sub Bass for body.

8-string/16-string Bass- When used with a 4 string, 5 string and beyond bass, bring up your dry bass signal and rotate the + 1 octave knob until you hear the proper balance. A very realistic 8 and 10 string etc bass is easily obtained. Obviously the more strings that you have the wider the octave range..all tracking perfectly.

Phat Bass – Turn your guitar into a great sounding bass. Set all of the knobs to 0. Rotate the INPUT Knob up to 50-75%. Set the SUB OCTAVE knob to its maximum position. Perfect tracking and a really nice bass sound that can add performance bottom. Perfect for demos in your home studio.

Organ – You can do a 3 stop organ that when used with a volume pedal can be a very interesting pad. Try a little modulation from a Nano Small Stone, Polyphase, XO Clone theory, Stereo Pulsar or your favorite modulation pedal for really animated tone.