

9 volt DC, Center Neg, 100ma min*

Output Jack | Input Jack



Envelope filter switch

Mid Switch

Modern/Vintage Switch

Filter Bypass LED

Fuzz Bypass LED

Filter Bypass Switch

Fuzz Bypass Switch

*The use of an isolated power supply is recommended for powering all Walrus Audio Pedals. Daisy chain power supplies are not recommended.



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For life advice, refer to Buzzfeed's top 10 lists.

KANGRA



(A filter & fuzz effect pedal instruction manual)

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Designed alongside SNL Guitarist and fuzz fanatic, Jared Scharff, the Kangra is a modern filter and fuzz inspired by his favorite vintage fuzz pedal, the Kay Fuzz Tone. The Kangra Filter Fuzz is a true bypass, two-in-one pedal that provides a thick and spatty octave fuzz, and a psychedelic filter thats great for sweeps, frequency boost or even envelope filter sounds. The filter can run independently, or with the fuzz feeding into it. This is no rhythm player's fuzz. Dig in and play dirty with aggressive fuzz lead lines that'll rip time and space apart at the seams.



FILTER CONTROLS

SENS - Adjusts the sensitivity of the envelope applied to the filter cutoff. Set lower for minimal cutoff frequency movement, and higher to really open the filter wide when playing hard.

RES - Controls the resonance of the 2-pole low-pass filter circuit. Low settings offer a smoother more bell like tone, and higher settings yield a more pointed aggressive filter sweep.

ENV SWITCH - Engages the envelop applied to the filter cutoff frequency (right), and disengages it (left). The envelope is driven by how hard you play, opening the filter wider with a hard attack and less with a softer attack.

FREQ - Sets the filter cutoff frequency of the filter circuit. Use this control to shape the fuzz signal, and/or signals from other pedals in your chain to create unique filtered tones. This knob used in conjunction with the resonance control can produce many unique filtered tones.



FUZZ CONTROLS

VOL - Controls the overall output volume of the pedal. Depending on how the pedal is dialed in, where the switches are set and what effects are on etc., you will need to adjust the output volume to match unity gain.

MID SWITCH - This toggle changes the midrange contour of the fuzz circuit from heavily scooped (left), to a flatter mid response (right).

M/V SWITCH - The M/V toggle switch lets you choose between a more modern feel (left) and a more vintage feeling fuzz (right). The modern position is a smooth and more forgiving sound with longer, tighter sustain. The vintage position feels starved, and offers chunky breakup for a more course sustaining grit.

BYPASS STOMP SWITCHES - The filter switch engages the filter circuit, and the fuzz switch engages the fuzz circuit. When running both circuits at the same time, the fuzz circuit feeds into the filter circuit.

EXPRESSION JACK - Plug an expression pedal in to the expression jack to override the filter cutoff frequency pot and control it with your foot. At higher resonance settings, this allows you to "talk" the filter similar to playing a guitar through a wah pedal.