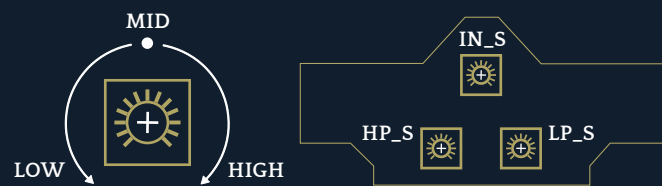


INTERNAL CONTROLS



HP_S

Sets the high-pass channel FX-loop input impedance

LP_S

Sets the low-pass channel FX-loop input impedance

IN_S

Sets the general input impedance

SAFETY INSTRUCTIONS

This device is intended to be used for sound processing of signals from musical instruments. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

OPERATING CONDITIONS

This device has been designed for indoor use only. To prevent damage, never expose the device to any liquid or moisture. Avoid direct sunlight, heavy dirt and strong vibrations.

EXTERNAL POWER SUPPLY

Use only with 9V power supply. Failure to do so could result in damage to the device and possibly the user. Unplug the external power supply before electrical storms occur and when the device is unused for long periods of time to reduce the risk of electric shock or fire.

WARRANTY

We offer a 5-year warranty. The warranty expires immediately if the product is changed, operated incorrectly, intentionally or negligently damaged, or if it is damaged by force majeure or use beyond the permitted operating conditions.

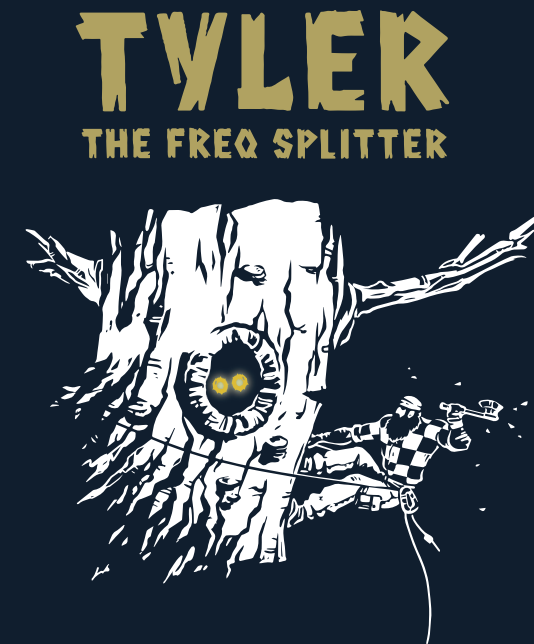
KMA AUDIO MACHINES GUITAR AND BASS EFFECT PEDALS

Handmade in Berlin with love since 2013



MORE PEDALS AND INFORMATION

www.kma-machines.com



INSTRUCTION MANUAL+ WARRANTY

TYLER – FREQUENZY SPLITTER

Can you hear the sounds coming from the woods? The steely strokes of his axe echoing glassy through the forest separated from the thuds of the chopped trees. It's TYLER, a man rough and towering, his flannel shirt is spiked with strands, wielding his steely axe with only one aim: Splitting up your sound.

KMA Audio Machines brings you the ultimate tool, especially for bass player to develop new sounds and push your creativity to new limits. TYLER – The Frequency Splitter is an active and variable two channel crossover/signal splitter. It splits up your signal in a HIGHPASS and a LOWPASS path. Both filter have a 12 dB/Oct. roll-off with a variable cut-off frequency, which goes from 20 Hz to 3k Hz.



Each channel has its own footswitchable buffered FX-Loop to process your lows (WOOD) or your highs (STEEL) independently, for a parallel processing of your signal.

The MIX control lets you dial in the right ratio of low- and high-pass processed signal. We designed the MIX control totally flat to avoid any notches or bumps in your frequency response, with equally chosen cut-off frequencies for the LP and HP.

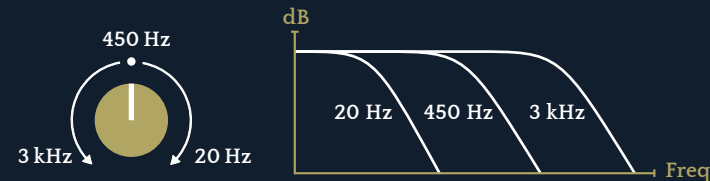
The LEVEL control can boost your signal up to 14 dB, if needed. We added internal trimpots to control the impedance for the general input and each effect-loop, which is pretty handy when you want to insert your favorite fuzz pedal.

The phase inverter helps you avoid any phase cancellation issues with external pedals inserted.

CONTROLS

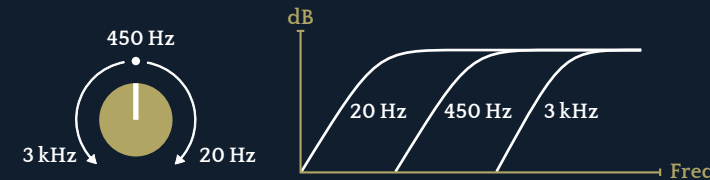
LOW-PASS

Sets the cut-off frequency of the low-pass between 3 kHz and 20 Hz



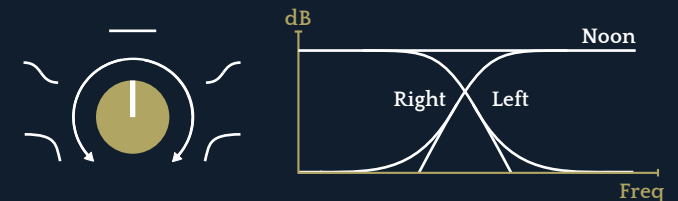
HIGH-PASS

Sets the cut-off frequency of the high-pass between 3 kHz and 20 Hz



MIX

Sets the ratio of the low- and high-pass channel: fully left 100 % LP, noon 50/50, fully right 100 % HP



LEVEL

Sets the overall volume with up to 14 dB

PHASE SWITCH

Switches the phase of the high-pass



LP Led ● ● HP Led ● Bypass Led ●