

## 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



# ΠΙΘΑΙ ΠΙΛΕΑ

## ΑΠΛΟΓ ΟΚΤΑΒΕΡ



## MORE PEDALS AND INFORMATION

[www.kma-machines.com](http://www.kma-machines.com)

INSTRUCTION MANUAL+ WARRANTY

# MOAI MAEA – ANALOG OCTAVER

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For thousands of years they tower over the green meadows along the coast and the hillside of Rapa Nui: MOAI MAEA, silent and solemn—venerated and mystified by a long forgotten ancient culture.

It will let you feel the droning and shrieking of the mighty erupting Rano Raraku where the MOAI MAEA were born.



The MOAI MAEA is KMA Audio Machines' answer to long forgotten analog octaver sounds to generate a huge wall of sound by playing just one note.

It generates one higher octave and up to two sub-octaves. The higher octave has an edgy and fuzzy character which is reminiscent of old seventy octave up sounds like Hendrix or The Stooges. The sub-octaves turn your guitar into a filthy bass guitar with ground shaking lows. We added a sub-octave mode switch for more versatility. Choose between either the first (-I), the second (-II) or both together (-I/-II), which gives you the sought-after wall of sound.

The MOAI MAEA gives you the possibility to create an individual mix of each generated octave and the

original signal. To expand your soundscapes we added a serial buffered FX-Loop at the clean path with a phase inverter to avoid phase cancellation when it comes to signal mixing.

Each octave section is footswitchable.

You can turn on and off the higher octave by jumping on the SHRIEK switch and the sub-octave by the DRONE switch.

## INTERNAL CONTROLS

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### LEFT TRIMPOT (FUZZ)

Sets the amount of fuzziness of the higher octave

### RIGHT TRIMPOT (VOLUME)

Sets the maximum volume of the high octave

### DIP SWITCH

Phase inverting switch for the FX-Loop

## CONTROLS

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### CLEAN

Controls the amount of your dry signal

### OCTAVE +1

Controls the amount of the higher octave

### OCTAVE -1

Controls the amount of the first sub-octave

### OCTAVE -2

Controls the amount of the second sub-octave

### SUB-MODE SWITCH

- I activates only the first sub-octave
- II activates only the second sub-octave
- I/-II engages both sub-octaves