

KERNOM



PRESS KIT

R I D G E

THE MILLION MOODS OVERDRIVE
ANALOG. LIMITLESS.



A new kind of analog overdrive pedal, using a groundbreaking clipping control technology to combine best in class sound to unparalleled flexibility and expressivity. Its revolutionary interface allows users to shape the clipping flavor and personality of the pedal in an infinite number of ways and to control it via MIDI or with an expression pedal.

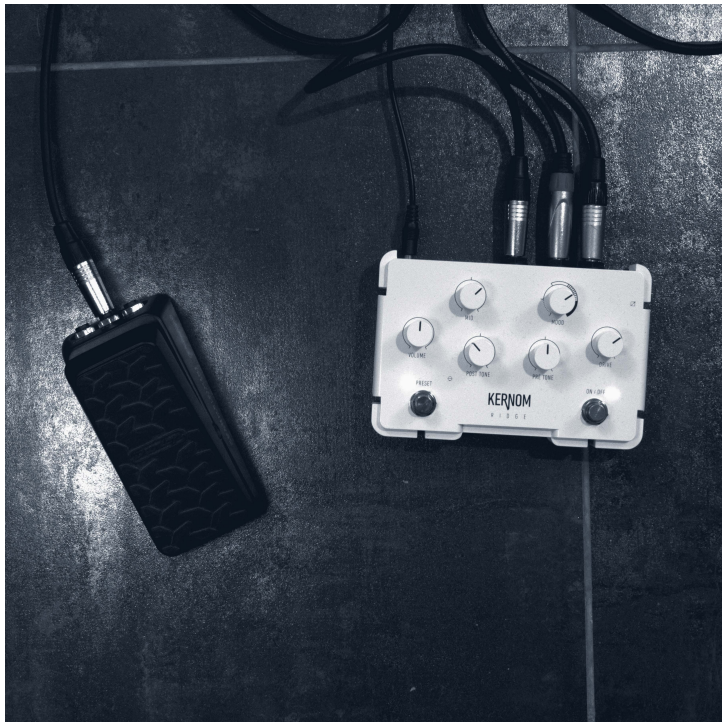
POWERED BY KERNOM'S PATENT PENDING ANALOG MORPHING CORE TECHNOLOGY.



KERNOM INVENTED ANALOG MORPHING CORE, a new and unique patent pending approach to electronic clipping circuits. It controls the nonlinear elements of the clipping stage (traditionally diodes) by changing in real time their threshold, making them behave like a new kind of diode.

Use the **MOOD KNOB** to select the personality of the pedal, from the ultimate clean boost to a fully compressed and characterful overdriven sound.





INSPIRATION AND IMAGINATION. WITHOUT BOUNDARIES.

The Ridge was designed with expressivity and creativity in mind as main focus points, to help musicians write the next page in the history of music.

Kernom added an expression input, internal preset and full MIDI compatibility to the extraordinarily versatile electronic architecture of the Ridge.

The result is an inspiration machine, capable of both summoning the most classic sounds and taking the musician to new unexplored sound territories.

AN ICONIC PRODUCT. BUILT TO PERFORM AT PEAK PERFORMANCE FOR DECADES TO COME.

The iconic design of the Ridge pedal takes its roots in the architectural design language of modernism. The casing has a strong personality and timeless feel. It is built out of 5mm thick touring ready aluminum and is virtually indestructible, to last a lifetime of inspiration. The electronic heart of the product is meticulously manufactured in a state of the art electronics factory.





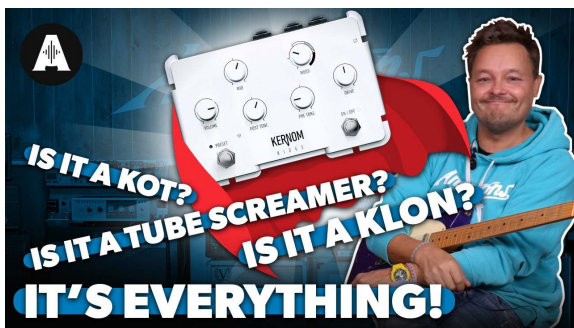
«With the huge range of tones this delivers, you might want to ask yourselves if you still need to stack overdrives. I cannot personally see if you just look at the tones how there are any compromises with this pedal to be honest.»

Paul Davids



«There are no tradoffs, no compromises with sound despite the functionality and the versatility with this pedal. I am no analog purist but overdrive pedals is the one area where I'm still pretty clear that I want and need analog clipping (...) I'm really happy that it's analog and it sounds really good!»

Living Room



The Captain

- Can you imagine ? Two of these, controlled by MIDI? That's mental.

Danish Pete

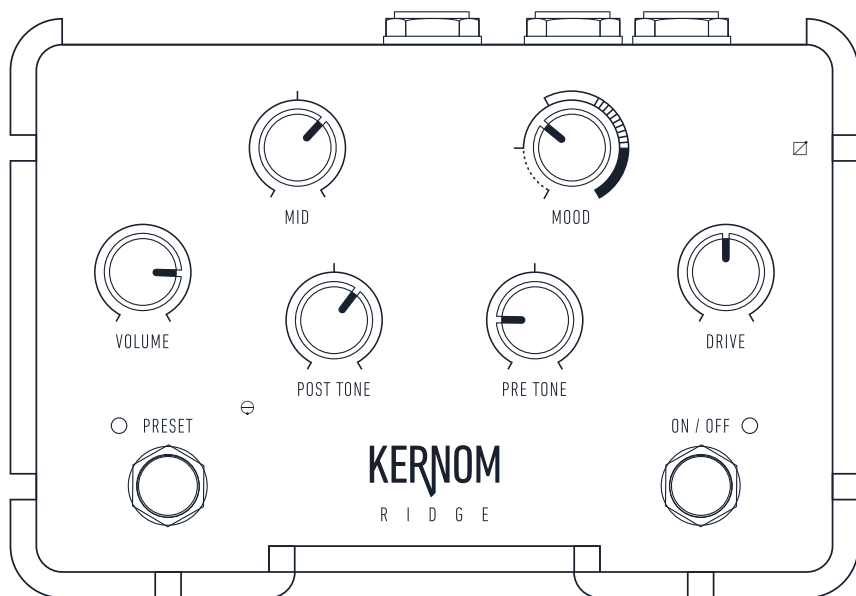
- That's an incredible pedal.

Andertons

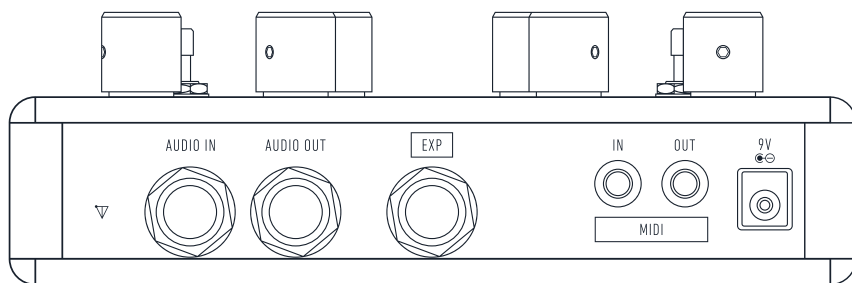


«I think it does not require any further explanation. This is crazy, I am completely blown away by the huge tonal range of this pedal.»

Tone Factory



TOP VIEW



REAR VIEW

MOOD continuous control to choose from an infinite number of different clipping flavors.

From ultra clean boost to full overdriven high gain **DRIVE**.

PRE TONE acting before the clipping stage to change the way the pedal reacts to your guitar.

POST TONE acting after the clipping stage to precisely tailor your output sound, from fat and heavy to beautiful chime.

Highly responsive **MID** Eq to shape the way your sound sits in the mix.

- TRUE **BYPASS** WITH RELAY.
- EXPRESSION PEDAL INPUT.
- 1 ONBOARD **PRESET**.
- 128 PRESETS ACCESSIBLE VIA MIDI.
- MIDI IN AND OUT WITH FULL CONTROL OVER ALL THE PARAMETERS.

Up to 30V output voltage from standard 9V input for ultimate dynamics to punish your amp using the **VOLUME** knob.

5mm thick touring ready aluminum casing.



KERNOM IS A COMPANY BUILDING TECHNOLOGICALLY ADVANCED AND INNOVATIVE ELECTRONIC PRODUCTS FOR MUSICIANS.

The brand was founded in 2020 by a team of musicians and engineers with a deep passion for sound and an extensive background in high end audio, acquired through 30+ years of combined experience in sound engineering and working at Devialet on the development and launch of the iconic Phantom speaker.



ANTOINE PETROFF

PRODUCT

Electronics and acoustics engineer.

Serial entrepreneur (Swiss Audio Design, acquired by Devialet, Cosmos Acoustique).

Co-inventor of the acoustic technologies that led to the creation of the Devialet Phantom speaker.

Works on breakthrough audio inventions with IRCAM Amplify.

Sound engineer (20 years of experience).

Musician



JÉRÉMY SAVONET

R&D

Electronics and software engineer.

5 years of experience at Devialet working on the development of both the Phantom speaker and the Expert range of amplifiers (most awarded high-end audio amplifier in history).

1 year of experience at Hexadrone (Head of R&D).

10 years of experience working on robotics and embedded electronics projects. Participation in international competitions.

Musician



ANTHONY BARBIER

MARKETING & COMMUNICATION

Anthony is a **professional musician** and teacher, and has a degree in digital marketing and communication.

His experience as a guitar player brings a new vision to Kernom.



NICOLAS JOOS

DESIGN

Artist, graphic designer, choreographer, product designer, steel worker.

Serious knowledge of Art History, architecture and graphic language.

Two decades of experience working with musicians, dancers and architects on concerts, performances, live installations, books and objects.

Frequent collaboration since 2008 with electronics and acoustics engineers and companies (Stenheim, Arturia...).

ECOSYSTEM

The logo for bpifrance, featuring the text "bpifrance" in a white, lowercase, sans-serif font centered within a solid yellow square.

bpifrance

The logo for Grenoble INP ESISAR, consisting of the text "Grenoble INP" in a grey sans-serif font above "ESISAR" in a purple sans-serif font, with a graphic of seven vertical bars of varying heights and colors (orange, blue, green, purple, red, blue, blue) to the right.

Grenoble INP
ESISAR

The logo for La FRENCH TECH, featuring a stylized red rooster icon above the text "La FRENCH TECH" in a dark grey, uppercase, sans-serif font.

La
FRENCH TECH

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