

The TRIDENT is a World-Class Amp Modeling by NUX, featuring a newly updated iconic **TSAC-4K Amp Modeling** (White-box Physical Modeling algorithm) which is twice as complex than previous versions. This led NUX to design a new hardware platform with **2 DSPs**, one to handle all the effects, and the other to handle the amp modeling algorithm. Additionally, the TRIDENT uses **premium A/D & D/A converters and analog circuits** to achieve a clear sound with low noise levels.

This world-class amp modeling algorithm comes fully loaded with features and functionality. including **27 amps** featuring HIGH/LOW inputs, 4 inputs for patch cable jumping, toggle switch for voicing, tones of options for max tweaking. The TRIDENT is a powerful IR loader and includes **27 Cab IRs** at 1024 sample resolution. Fine tune your Cab tone with **4 microphones** (3 positions each), to adjust IR low cut / high cut / level. And finally, expand your IR library with **3rd party IRs** and 32 additional slots.

The Trident[™] edit software will convert the IR format automatically on your PC or Mac. And then you have a comprehensive **EFX section**, a **looper**, tones of connectivity options with a intuitive control layout for such a powerful machine.



























HIGHLIGHTS



A TOP SHELF MODELER FOR LIVE

Perfect for live applications, the TRIDENT offers plenty of I/O options. The SEND/RETURN effect loop for external effects, 2 balanced XLR outputs to the PA system, PHONES output for monitoring, EXP. PEDAL input for adding an expression pedal, MASTER VOL pot, and MIDI IN / OUT.

WORLD-CLASS AMP MODELING

The TRIDENT features updated iconic TSAC-4K Amp Modeling with 2 DSPs, premium A/D & D/A converters and analog circuits to achieve an unmatched realism for most demanding players.







27 LEGENDARY AMPS IN 4K

The best amps that have made music history recreated with the quality of the new NUX algorithm in 4K for unparalleled realism and dynamics.

AN IR LOADER FOR THE BEST CABS

The TRIDENT is a powerful IR loader and includes 27 Cab IRs at 1024 sample resolution. Fine tune your Cab tone with 4 microphones (3 positions each), to adjust IR low cut / high cut / level.

And finally, expand your IR library with 3rd party IRs and 32 additional slots. The Trident™ edit software will convert the IR format automatically on your PC or Mac.





INTUITIVE CONTROL LAYOUT

The knob layout, toggle switches, and foot switches of the TRIDENT are akin to stomp boxes, you can engage/disengage the effects freely. The SELECT & PARAM encoders with LCD display deliver more parameter details, block order / status.



A POWERFUL STUDIO DEVICE

The TRIDENT is also a powerful studio device, a perfect USB-C Audio Interface for guitar. You can download Trident Editor™ from the product page to edit patches, and setup the USB routing. Record your TRIDENT tracks to your favorite DAW or use it as a re-amp device to breathe new life into your previously recorded audio tracks.





BUILT-IN PHRASE LOOPER

The TRIDENT includes a 30 seconds phrase looper and you can adjust the looper position as PRE or POST. In PRE, the recorded loop is clean and ready to be processed by the TRIDENT Amps and Effects. In POST, the recorded loop is processed by the TRIDENT.



PRODUCT DETAILS

KEY FEATURES

Improved White-box Physical Modeling algorithm + premium A/D & D/A converters and analog circuits

27 legendary Amps with TSAC-4K Amp Modeling

27 Cab IRs at 1024 sample resolution + 4 mics + 3rd parties IR loader

Comprehensive EFX section fully tweakable with movable blocks: use it like real stompboxes in a super intuive way

A powerful studio device: a perfect USB-C Audio Interface for guitar

MIDI In/Out, EXP Pedal In, SEND/RETURN, Stereo balanced DI Out, MASTER VOL pot

Trident Editor™ software can edit patches and setup the USB routing (free)

30 seconds phrase looper

One-piece die-cast aluminum case: it's solid, strong, build for live performance

SPECIFICATIONS

INPUT Impedance		1M?
AUX IN Impedance		10k?
RETURN Impedance		100k?
OUTPUT 1, OUTPUT 2, SEND Impedance		1k?
Phone Impedance		47?
Dynamic Range		109dB
Sampling Rate		48kHz / 32bit
System Latency		1ms
Power	9V DC (Negative Tip, included ACD-006A adaptor)	

