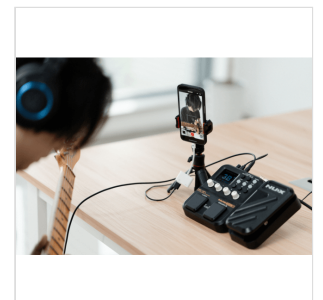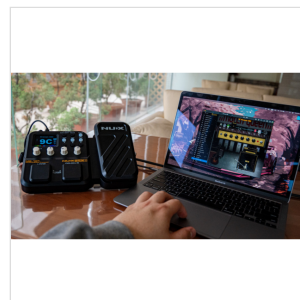# FRENEXPORT

MG-101
GUITAR MODELER

Embark on your musical journey with the NUX MG-101, an entry-level amp modeler and guitar effects processor that simplifies the art of sound crafting.

The MG-101 bridges the gap between complexity and innovation, providing an easy, intuitive pathway to explore an array of tones and effects.

It's the perfect tool to ignite your passion for music, offering essential sounds and functionalities to kickstart your adventure.

MG-101
GUITAR MODELER

HIGHLIGHTS

TS/AC-HD WHITE-BOX ALGORITHM: PREMIER MODELING EXCELLENCE

The NUX MG-101 features TSAC-HD (True Simulation of Analog Circuit – High-Definition) White Box Amp Modeling Technology, accurately capturing the dynamic response and harmonic intricacies of analog amplifiers across its amp models and effects.

It replicates the interdependent and feedback-responsive behavior of analog circuits, offering the nuanced, real-time control guitarists seek in tube amps.
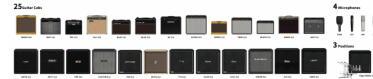
Alongside, Core-Image technology for post-effects ensures seamless, high-fidelity sound integration.

MG-101
GUITAR MODELER

IMPULSE RESPONSE

The NUX MG-101 stands out with its advanced Impulse Responses (IRs) at a 512 samples resolution, ensuring detailed and authentic tone reproduction. It comes equipped with 25 meticulously designed onboard IRs, each perfectly matching the sonic characteristics of their amplifier counterparts, spanning from the warm overdrive of vintage tubes to the crisp attack of modern amps.

Additionally, the inclusion of 12 user-loadable IR slots allows for extensive tonal customization, inviting guitarists to explore beyond the pre-loaded selections. This feature is seamlessly integrated with the MG-101's amp modeling and effects processing, offering a cohesive and immersive playing experience that captures the essence of playing through legendary amplifiers with unparalleled realism, whether on stage, in the studio, or during practice sessions.

10 SIGNAL BLOCKS WITH COMPREHENSIVE SUITE OF ESSENTIAL FX

The MG-101 has 10 signal blocks which offers a comprehensive suite of essential effects at your disposal. From lush reverbs and delays to dynamic modulation effects, overdrives, distortions, and beyond, these effects can be easily tailored to fit your musical style.

MG-101
GUITAR MODELER

GUITAR LIVESTREAMING RIG

The MG-101 embraces the world of live streaming, effortlessly connecting to your phone via USB. All you need is an OTG adapter and you're all set!

Plus with a TRRS connection, you can plug in a headset with a microphone, making it easier for you to express yourself to audiences across the globe. This feature turns your space into a versatile live streaming studio, allowing you to capture your playing with crystal-clear quality, ensuring you that sharing your sound to the world will be a breeze.

PHRASE LOOPER & DRUM MACHINE

The NUX MG-101 enhances your musical exploration with an integrated Phrase Looper and a versatile drum machine featuring auto tempo detection. The Phrase Looper empowers you to layer guitar lines for creating rich, textured sounds on the fly, ideal for solo performances or songwriting.

Paired with a drum machine that adjusts its rhythm to match your playing speed, this combination not only makes practice sessions more productive but also adds a dynamic edge to any performance, ensuring a seamless and cohesive musical experience.

You can choose either STEREO / MONO (Stereo Loop is 20 seconds, Mono Loop is 40 seconds).

MG-101
GUITAR MODELER

TOTAL EDITING CONTROL WITH QUICKTONE™ EDITOR SOFTWARE

Experience unparalleled control over your tone with the QuickTone™ Editor Software for the NUX MG-101, compatible with both Mac and PC. This intuitive platform allows you to craft, customize, and save your own presets, offering a seamless blend of creativity and precision.

FRENEXPORT

MG-101
GUITAR MODELER

PRODUCT DETAILS

KEY FEATURES

2.4" 320*240 color LCD with intuitive UI

White-box Amp Modeling & Pre-efx algorithm (TSAC-HD) offers realistic playability and analog-chaos response

25 classic electric guitar amp models offer various music styles

512 samples IR resolution and USER slot with each patch (additional 12 IR COLLECTION slots)

10 independent signal blocks: NG, CMP, EFX, AMP, IR, EQ, MOD, DLY, RVB, P.L

USB recording interface, firmware update, QuickTone™ edit software

Phrase looper with auto tempo detection drum machine

SPECIFICATIONS

System latecncy	1.2 ms
Sampling Rate	48kHz / 32 bit
Power	9DC (Negative tip, adapter included)
Weight	920 g
Dimensions	289 x 160 x 71 mm