MG-30 MKII

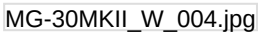
MODELING GUITAR/BASS PROCESSOR

The **MG-30 MKII** is powered by a next-generation **dual-DSP platform** based on the NXP i.MX RT processing architecture, combining dual Arm Cortex-M7 and Cortex-M4 cores working in tandem.

This architecture provides significantly **more headroom for the Gen 2 firmware**, ensuring fast response and rock-solid stability even in complex parallel routing, multi-block processing, or **high-demand performance setups,** so you can focus on playing without compromise.

MG-30 MKII

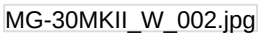
MG-30-MKII_B_03.jpg







MG-30MKII_W_003.jpg



Via Enzo Ferrari 10

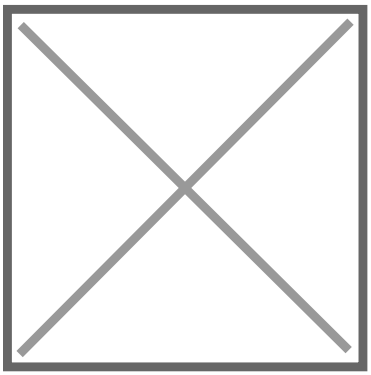
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MG-30 MKII

MODELING GUITAR/BASS PROCESSOR

HIGHLIGHTS



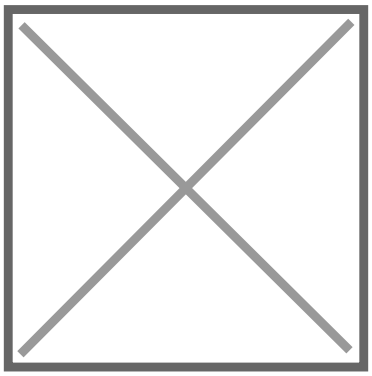
NEXT-GENERATION DUAL DSP ARCHITECTURE FOR STABLE, HIGH-LOAD PERFORMANCE

Dual-DSP Architecture and Twice DSP Headroom mean more headroom for the Gen 2 firmware, ensuring fast response and rock-solid stability even in complex parallel routing, multi-block processing, or high-demand performance setups

SUPPORTS TS/AC-2K WHITE BOX AMP MODELING, NUX IMAGE CAPTURE FILE, AND NAM LOADER

The MG-30 MKII features NUX's TS/AC-2K White-Box amp modeling engine and supports NUX IMAGE and NAM formats, allowing users to import third-party NAM profiles and IR files for greater tonal flexibility and customization.

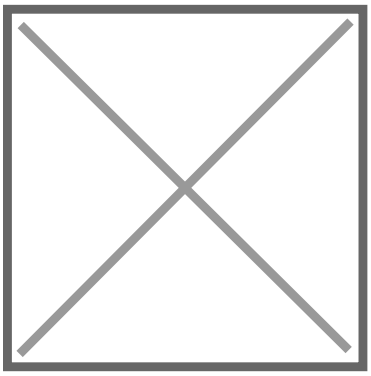
It includes 28 guitar amps, 5 bass amps, 2 acoustic amps, and 10 IMAGE/NAM user slots, providing an open and versatile tone platform for electric guitar, bass, and acoustic instruments.



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info@frenexport.it

MG-30 MKII

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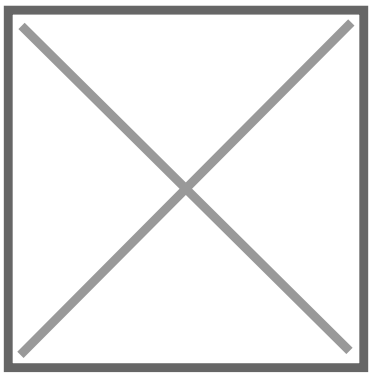


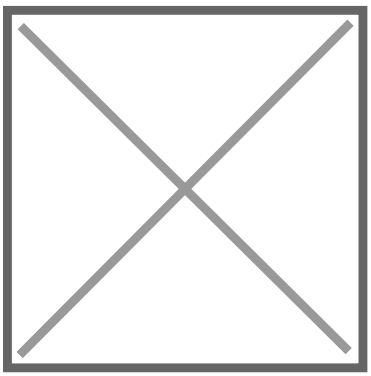
FULLY RECONFIGURABLE 12-BLOCK SIGNAL CHAIN FOR TRUE PEDALBOARD FLEXIBILITY

The MG-30 MKII features 12 fully assignable signal blocks—WAH, CMP, GATE, EFX, AMP, IR, EQ, S/R, MOD, DLY, RVB, and VOL—offering flexible routing and parallel signal chain configurations.Whether you're building a traditional pedalboard-style setup or a complex wet/dry rig, the system gives you complete freedom to design your own signal flow for recording, songwriting, and live performance.

REDESIGNED FOOTSWITCH LOGIC FOR FASTER CONTROL

This redesigned footswitch logic provides intuitive and efficient control. In Preset Mode, footswitches A, B, and C select their corresponding Presets. Each Preset contains three Scenes, and pressing the active footswitch again cycles through them. Press A+B simultaneously to perform Bank Down, or B+C simultaneously to perform Bank Up.





FLEXIBLE STOMP MODE FOR LIVE PERFORMANCE

The new Stomp Mode is designed for guitarists who prefer a traditional pedalboard workflow. Each Scene can be assigned up to three CTRL footswitches, allowing effects to be switched on or off directly during performance.

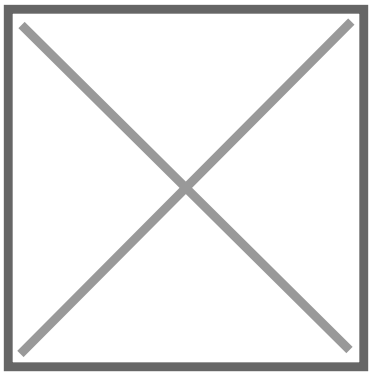
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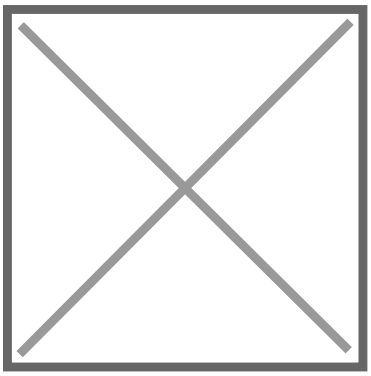
MG-30 MKII

MODELING GUITAR/BASS PROCESSOR

STUDIO-GRADE DYNAMIC RANGE AND REALISTIC AMP RESPONSE

Equipped with a 32-bit high-resolution ADC/DAC conversion system and support for up to 1024-point high-resolution third-party IR loading, the MG-30 MKII delivers enhanced realism, spatial depth, and dynamic response. From clean articulation to high-gain punch and ambient depth, every detail is reproduced with greater natural feel and a more authentic amp-in-the-room experience.



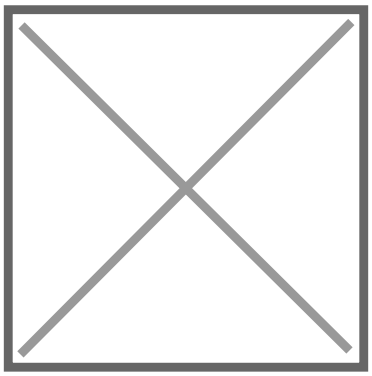


ONE DEVICE FOR RECORDING, STREAMING, AND LIVE PERFORMANCE

A newly added 1/4? TRS balanced output ensures stable connectivity with mixers, audio interfaces, and professional PA systems. The USB-C port supports recording, firmware updates, and NUX Audio editing, while AUX IN can be routed directly into the USB audio stream—making the MG-30 MKII a seamless solution for streaming, recording, and content creation workflows.

LARGE DISPLAY WITH VISUAL EDITING FOR FASTER WORKFLOW

A 4-inch 800×400 high-resolution full-color LCD provides a clear, graphical view of your entire signal chain and parameter settings in real time. Paired with the QuickTone editor software, users can easily manage presets, edit parameters, and import IMAGE, NAM, and third-party IR files—delivering a smooth, intuitive workflow both on-device and in software.



Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

MG-30 MKII

MODELING GUITAR/BASS PROCESSOR

PRODUCT DETAILS

KEY FEATURES

- Dual DSP architecture based on NXP i.MX RT processors, delivering twice the processing power of the first-generation hardware
- NUX TS/AC-2K White-Box amp modeling with enhanced processing performance
- Supports NUX IMAGE Profiles and NAM profile import, including direct import of Native NAM A2 Lite profiles, with 10 user slots
- 1024-sample IR resolution with 24 third-party IR loader slots
- Wide range of electric guitar amp models, bass amp models, and acoustic simulation IRs with matched amp models
- Dedicated Stomp Mode for pedalboard-style operation, with up to three assignable CTRL footswitches for each Scene
- New Preset and Scene switching modes, with direct footswitch control for fast and seamless changes
- 12 independent, movable signal blocks (WAH, CMP, GATE, EFX, AMP, IR, EQ, S/R, MOD, DLY, RVB, VOL), with flexible routing and optional parallel post-effects
- Send/Return loop interface for connecting external effects pedals, with freely reorderable placement within the signal chain
- Supports external footswitch expansion into a 5-footswitch multi-effects processor, as well as expression pedal input with fully assignable parameter control
- Balanced 1/4? TRS outputs for improved compatibility in live and studio environments
- AUX IN audio can be routed into the USB audio stream for simultaneous playback and recording
- 32-bit high-resolution ADC and DAC for improved dynamic range and signal accuracy
- USB audio interface for recording, firmware updates, and integration with NUX Audio Software
- 4? 800 × 400 color LCD with an intuitive graphical user interface
- Includes NMP-2 LITE Dual Footswitch, Power Adapter, Patch Cable, USB Cable

SPECIFICATIONS

A/D Converter	32-bit
Sampling Frequency	48 kHz

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MODELING GUITAR/BASS PROCESSOR

Frequency Response	20 Hz–20 kHz
Dynamic Range	110 dB
Current Draw	<400 mA
Power	9 V DC, center negative
Dimensions	313 (L) × 166 (W) × 55 (H) mm
Weight	1.5 kg

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