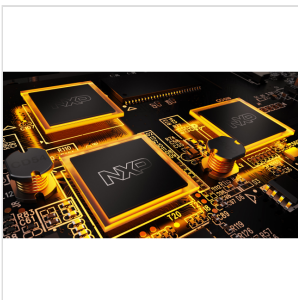


## MG-50li DB

# MODELER & PROFILER WITH LITHIUM BATTERY (DARK BLUE VERSION)

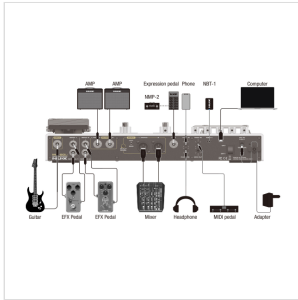
The **MG-50Li** is the NUX family's **flagship multi-effects** processor for guitar and bass, built around two core technologies: **TS/AC-4K White-box physical modeling** amps and **Deeplimage profiling** amp models. Players everywhere can enjoy using the MG-50Li thanks to its streamlined design, **free-flowing interface**, and **high-quality tones**.

Featuring an aluminum alloy enclosure and pedal, **6 footswitches**, and a **high-definition LCD**, the MG-50Li offers a timeless, **player-friendly design** suitable for any performance setting. It's remarkably simple for players to adjust the effects chain to craft any sound they want.



MG-50li DB

# MODELER & PROFILER WITH LITHIUM BATTERY (DARK BLUE VERSION)



MG-50li DB

# MODELER & PROFILER WITH LITHIUM BATTERY (DARK BLUE VERSION)

## HIGHLIGHTS



### AUTHENTIC AMPS WITH TUBE-LIKE RESPONSE

The MG-50Li features our iconic TS/AC-4K Amp Modeling (White-box Physical Modeling algorithm), which is twice as complex as that found in previous versions. This led us to design a new hardware platform with three DSPs: one dedicated to handling all effects, another to running the amp modeling algorithm, and the third to supporting the split amp simulation functionality.

Now we've even split Amp Modeling into separate preamp and power amp simulations. This means you can select different power tube models to craft unique, creative sounds.

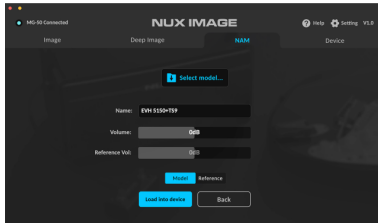
### DEEPLMAGE AMPS

NUX further expands tonal possibilities with our proprietary black-box technology: Deeplmage! It delivers excellent, ultra-realistic amp tones by consolidating multi-layered simulations into a single cohesive sound. With Deeplmage, guitarists can load their dream amps into the MG-50Li and enjoy playing anywhere.



MG-50li DB

## MODELER & PROFILER WITH LITHIUM BATTERY (DARK BLUE VERSION)



### CAPTURE WHATEVER YOU WANT: AMPS, PREAMPS, FX

With the NUX IMAGE app and DeepImage technology, you can capture your favorite amps, preamps, OD and DIST pedals, then store their profiles directly on the MG-50Li—letting you bring all your go-to amps with you anywhere effortlessly. You can also craft incredible tones via the NUX IMAGE app by combining these captures with different EQ models and power amp tube models.

And there's more: with NUX IMAGE app you can load a NAM (Neural Amp Modeler) on your MG-50Li!

### L/R CYBER IR

The MG-50Li features Cyber IR™ Technology — a true impulse response reproduction with an advanced algorithm that supports Microphone, Position, and Distance adjustments, providing stereo IR capabilities with ultra-low latency.



MG-50li DB

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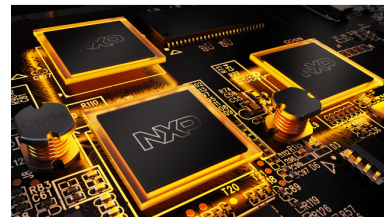


### PARALLEL/SERIAL EFFECT CHAIN WITH 14 EFFECT BLOCKS

Packing up to 14 simultaneous effect blocks and ultra-flexible dual-chain routing, the MG-50Li unlocks endless tonal possibilities. Musicians can customize the effects chain freely to dial in their dream tones.

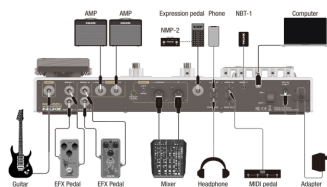
### SUPER HIGH QUALITY SOUND

With 3 powerful NXP® RT processors and premium 32-bit AD/DA converters, the MG-50Li delivers super high quality sound with ultra-low system latency, ensuring a tight and fast response.



### BUILT TO BE ON STAGE

The MG-50Li features pro-grade I/Os tailored for live use: two effect loops for your favorite pedals, stereo XLR outputs for direct mixer linking, and MIDI in/out for seamless connection to your MIDI control gear.

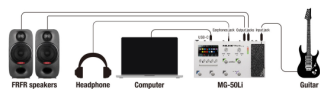


MG-50li DB

## MODELER & PROFILER WITH LITHIUM BATTERY (DARK BLUE VERSION)

### 5 HOURS OF BATTERY LIFE

Designed for freedom, the MG-50Li includes a built-in battery that lets you play anywhere, anytime—no power supply needed. It couldn't be simpler: just plug in and play!



### USB AUDIO INTERFACE

As laptops continue to include fewer USB ports, users often rely on USB hubs or adapters, which can disrupt the plug-and-play experience and potentially cause conflicts. The MG-50Li also serves as a USB audio interface, minimizing setup time and freeing up space, allowing you to focus more on playing and creativity.

### NUX AUDIO APP CONTROL (MOBILE, WIN/MAC)

Patches can be edited directly from the front panel or through the NUX Audio app on your phone or computer for customization. Equipped with a high-definition color LCD display that stays readable even in bright daylight, the MG-50Li provides you with everything you need to dial in your sound and perform with confidence.



MG-50li DB

# MODELER & PROFILER WITH LITHIUM BATTERY (DARK BLUE VERSION)

## PRODUCT DETAILS

### KEY FEATURES

TS/AC-4K white-box physical modeling algorithm delivers astonishingly realistic amp sims and FX

Supports NUX Image & DeepImage profiling, allowing users to capture any amps & pedals

L/R Cyber IR engine delivers stereo cabinet emulations with adjustable Microphone, Position, and Distance parameters

2 effect chains with up to 2 amps & 4 cabs (L/R Cyber IR)

Combines up to 14 simultaneous effects blocks with ultra-flexible routing options

Exceptional sound quality with 24-bit AD/DA, 32-bit floating-point processing, and 48 kHz sampling rate

5-inch high-definition color LCD display

NUX Audio App control (Mobile, Win/Mac)

Dual Send/Return loops let you route your favorite pedals

Built-in USB audio interface enables straightforward sound customization, patch management, and computer-based recording

Built-in rechargeable battery offers convenience for practice and performance

Battery lifetime: 5 hours

Padded carry-bag included

### SPECIFICATIONS

**Sampling Rate** 48 kHz / 32 bit

**System Latency** < 3 ms

**Presets** 96 Factory presets, 201 User presets

**EFX Blocks** 14 (NG, CMP, EFX, AMP, EQ, S/R, IR, DLY, RVB, WAH, MOD, PL)

## MG-50li DB

# MODELER & PROFILER WITH LITHIUM BATTERY (DARK BLUE VERSION)

<b>Effect Chain</b>	Serial, Parallel, Split
<b>Impulse Responses</b>	42 Factory Cyber IRs (L/R), 60 User IRs(L/R)
<b>Amps</b>	28 White-box Modeling Amps, 30 DeepImage Amps, 30 User Amps
<b>USB</b>	USB-C (24-bit / 48 kHz USB Audio, USB MIDI [PC Editor], Firmware Update)
<b>Bluetooth</b>	NBT-1 Bluetooth Module (included) with App Control
<b>Expression Control</b>	Yes (optional external EXP pedal or NMP-2 Lite footswitch)
<b>Bypass Switching</b>	Buffered Bypass
<b>Software</b>	NUX Audio Editor (PC), NUX Audio App
<b>INPUT/RETURN Impedance</b>	1 M?
<b>AUX IN Impedance</b>	10 k?
<b>OUTPUT L/R Impedance</b>	1 k?
<b>BALANCED OUTPUT Impedance</b>	440 ?
<b>SEND Impedance</b>	1 k?
<b>PHONES OUT Impedance</b>	10 ?
<b>INPUT to OUTPUT L/R Dynamic Range</b>	110 dB
<b>Battery lifetime</b>	5 hours
<b>Battery fully recharging time</b>	5 hours
<b>Power Supply</b>	12V DC / 1.5A (Center Negative)
<b>Current Draw</b>	< 1400 mA
<b>Current Draw</b>	< 1400 mA
<b>Weight</b>	2.8 kg