

MOOER

GE100 Pro GE100 Pro *Li*

AI-Powered Multi-Effects

Owner's Manual

GE100 Pro GE100 Pro *Li*

Optional
Battery Version

MNRS

Hundreds Of
MNRS Files
Compatible



High-quality
effects



IR
Loader



80 SEC
Looper



DRUM
Grooves



High-quality
OTG Recording



Bluetooth
Audio



Controlling
By Mobile APP

Contents

Precautions	01
Main Features	02
Panel Layout	03-08
Top Panel	03-06
I/O Interface	07-08
Connection Scenarios	09-12
Connecting to Full-Range Devices	09
Connecting to a Guitar Power Amp + Cab	10
Mixed Connection with FRFR and Guitar Amps	11
Connecting to a Guitar Amp's Input	12
Quick Start	13-15
Power On	13
Main Display Layout	14
Selecting Presets	15
Operation	16-94
Editing Presets	16-19
Saving Presets	20
TAP Tempo	21
Expression Pedal Settings	22-26
TUNER	27
RHYTHM (Drum Machine)	28-29
LOOPER	30-32

OTG Features	33
SYSTEM Settings	34-36
Built-in Battery	37-39
MOOER STUDIO Software	40-46
Parameter Editing Guide	41-43
Data Management Guide	44-45
Firmware Update	46
Importing Third-Party IRs	47
MNRS Sample Management	48-50
MOOER CLOUD APP	51-59
Parameter Editing Guide	53-55
MOOER AI Assistant	56
Side Menu Functions	57-59
Effects List	60-75
Specifications	76-78

Precautions

Please Read Carefully Before Use

Power Supply

- Please use a power supply that is approved by relevant authorities and complies with local regulatory requirements (such as UL, CSA, VDE, CCC).
- Please use a power supply that meets the manufacturer's specified requirements.
- Unplug the power supply when not in use or during electrical storms.
- Do not expose products containing batteries to excessive heat (e.g., avoid direct sunlight, keep away from fire, etc.).
- If a battery leaks, avoid contact with skin or eyes. If contact occurs, consult a physician.
- The battery provided with this product may present a risk of fire or chemical burn if mistreated.

Location

To avoid deformation, discoloration, or other serious damage, do not expose this unit to the following conditions:

- Direct sunlight
- Heat sources
- Dusty or dirty locations
- Magnetic fields
- Extreme temperatures or humidity
- Strong vibrations or shocks

Cleaning

Clean only with a soft, dry cloth. If necessary, slightly moisten the cloth. Do not use abrasive cleanser, alcohol, paint thinners, wax, solvents, cleaning fluids, or chemical-impregnated wiping cloths.

Operation

Do not apply excessive force to the switches or controls.

Do not let paper clippings, metallic objects, or other debris fall into the unit.

Be careful not to drop the unit, and do not subject it to shock or excessive pressure.

Do not modify the unit without authorization.

For all repair concerns, please contact the MOOER customer service center.

Main Features

- The revamped GE series design language and user interface, combined with a 3.5-inch color display, deliver an intuitive operating experience for quick switching between stage and studio use.
- Available in two versions: the standard GE100 Pro and the GE100 Pro Li with a built-in lithium battery, catering to various scenarios from home practice and outdoor gigs to mobile recording.
- Equipped with the MOOER AI Assistant, serving as your personal tone manager to easily unlock endless inspiration.
- Built-in RGB lighting system blends an auditory and visual feast, creating a striking stage presence and a futuristic operational vibe.
- 50 preset banks, each containing 3 presets, for a total of 150 preset slots to meet the demands of various gig and practice scenarios.
- Features intelligent reverse-modeling technology for true amp preamp simulations, faithfully capturing the dynamics and feel of iconic amps.
- Loaded with a vast array of effect modules and supports loading MNRS and NAM sample files to expand your drive, preamp, and cab options, letting you build your sonic universe.
- Cab module supports loading third-party IR files, easily matching any studio or live setting for uncompromised tonal pursuit.
- Built-in 80-second stereo LOOPER module for real-time recording and infinite overdubs—an excellent tool for solo arrangements and instantly capturing your inspiration.
- Drum machine module featuring 40 drum grooves and 10 metronome patterns, providing versatile rhythms for daily practice and song creation.
- Built-in high-sensitivity expression pedal can be assigned as a volume pedal or to tweak effect parameters for expressive, dynamic playing.

- High-precision tuner ensures you can quickly tune up in any situation, keeping your pitch perfect.
- Easily tweak effect parameters, manage presets, and share/download tone files and sample data by connecting to the desktop editor software and mobile app, giving you total control over your tone anywhere.
- Supports Bluetooth audio input for easy backing track playback, making practice sessions seamless.
- Type-C USB port allows connection to a computer for software editing, as well as mobile devices (phones/tablets) for direct audio recording and playback, fulfilling mobile creation needs.

Panel Layout

Top Panel



01

3.5-inch Color Display

Displays the current status and info for the selected interface.

02

SELECT/MASTER Knob

Rotate to select presets or adjust parameters in different menus.

Press to access the Master output volume adjustment.

03

CHAIN Knob

Rotate to navigate through the effect blocks in the effect chain.

Press to enter the model list or parameter menu of the selected block.

Press and hold + rotate to move the current block's position within the effect chain.

Press and hold to clear the effect block loaded at the current position.

When in the parameter menu, press to turn the current effect block ON/OFF.

04

SAVE Button

Press to save your preset.

05

TAP Button

Press repeatedly to set the tap tempo.

06

SYSTEM Button

Press to enter the global system settings menu.

07

RHYTHM Button

Press to turn the drum machine ON/OFF and enter the rhythm settings menu.

08

HOME Button

Press to return to the main display.

09

EXP Button

Press to enter the expression pedal settings menu.

10

LED Ambient Light Strip

Displays the ambient lighting effects.

11

Footswitch A

In Preset mode: selects preset A in the current bank.

In Looper mode: controls Record, Overdub, and Play.

12

Footswitch B

In Preset mode: selects preset A in the current bank.

In Looper mode: controls Stop and Clear.

13

Footswitch C

In Preset mode: selects preset A in the current bank.

In Looper mode: press to turn the drum machine ON/OFF, press and hold to exit Looper mode.

14

Footswitches A + B

Press A + B simultaneously to bank down and enter the bank selection screen.

Press and hold A + B to access the TUNER.

15

Footswitches B + C

Press B + C simultaneously to bank up and enter the bank selection screen.

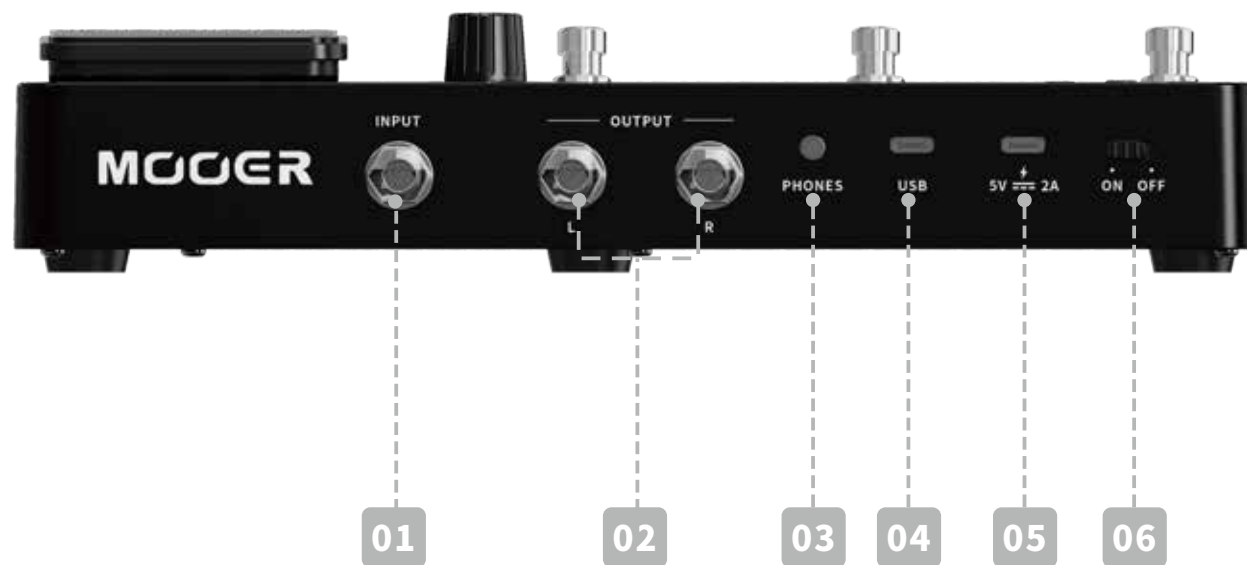
Press and hold B + C to access the LOOPER.

16

Expression Pedal

Can be assigned to control volume or assigned as an expression pedal for effect parameters.

I/O Interface

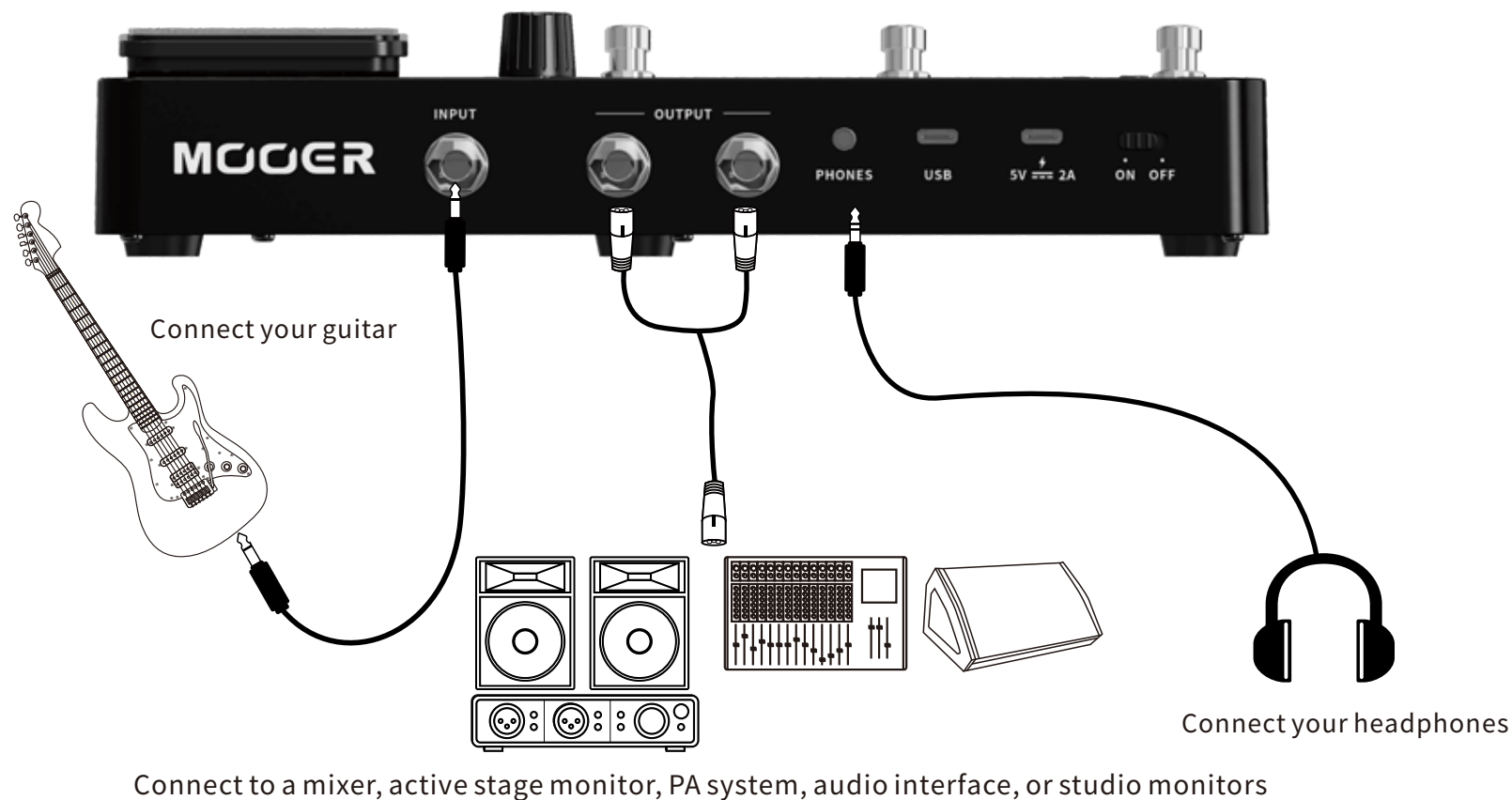


- 01 INPUT**
1/4"mono audio jack. Connect your guitar/instrument here.
- 02 OUTPUT**
1/4"stereo unbalanced output jacks. Connect to your amp, FRFR, or other audio interface. For a mono setup, use the OUTPUT L jack.
- 03 PHONES**
1/8"stereo headphone jack.
- 04 USB**
Type-C USB port. Connect to a computer for editing, data management, importing samples, and firmware updates, or connect to a mobile device for audio recording and playback.
- 05 POWER**
Type-C USB port. Connect to a 5V 2A USB-A power adapter (such as a smartphone charger) or a computer's USB port for power/charging.
- 06 Power Switch**
Turns the unit ON or OFF.

Connection Scenarios

Connecting to Full-Range Devices

This scenario applies to FRFR setups including studio monitors, audio interfaces, active stage monitors, PA systems, and headphones. It is highly recommended to turn ON both the AMP and CAB blocks for the best direct guitar tone.



Connecting to a Guitar Power Amp + Cab

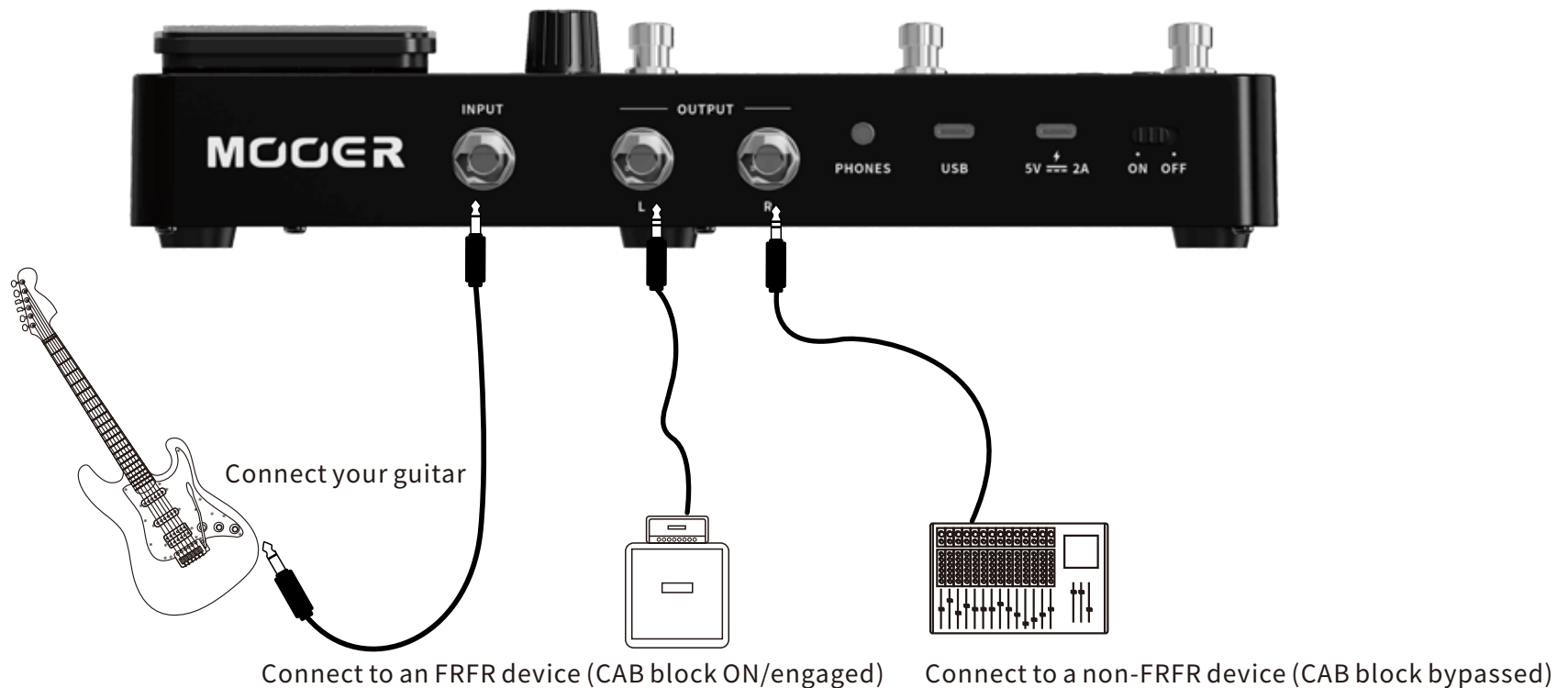
This setup utilizes the FX RETURN of a guitar amplifier or a dedicated power amp. It is recommended to leave the AMP block ON and turn the CAB block OFF.



Connect to the RETURN of an amp's FX Loop or the INPUT of a dedicated power amp

Mixed Connection with FRFR and Guitar Amps

This setup combines both of the above. When connecting to an FRFR system and a traditional guitar amp simultaneously, refer to the wiring diagram below. Go to the SYSTEM settings, locate the CAB block bypass options, and set the Left/Right channels to bypass or engage the CAB block independently based on your exact routing.



Connecting to a Guitar Amp's Input

This setup plugs the GE100 Pro straight into the front INPUT of a traditional guitar amplifier. To prevent stacking preamps and colorations, it is recommended to turn OFF both the AMP and CAB blocks for optimal tone.



Quick Start

Power On

- Connect everything according to the connection scenarios mentioned above.
- Plug in the included power adapter and switch the unit ON.
- Once booted, press the SELECT/MASTER knob to display the MASTER volume screen. Rotate the knob to dial in an appropriate output volume based on your setup.
- Once set, press the knob again to exit the volume screen and return to the main display.
- If left idle for 3 seconds on the MASTER volume screen, it will automatically return to the main display.



Main Display Layout

Pedal Status

Displays the current assignment and status of the expression pedal

Preset Number and Name

Displays the currently selected preset's number and name.

Effect Chain

Shows the current status of blocks in the preset's effect chain.

Master Volume

Displays the global output volume level.

Battery Level

Displays the current battery charge (GE100 Pro Li only).



Selecting Presets

Upon powering on, you can select presets in the following ways:

1. Rotate the SELECT/MASTER knob on the main display to scroll through presets;
2. In any mode except LOOPER, press footswitch A, B, or C to select one of the 3 presets in the current bank. Press A+B or B+C simultaneously to navigate banks down or up, bringing up the bank selection screen. Press A/B/C again within this screen to select a preset in the new bank.



Operation

Editing Presets

Loading and Editing Effect Blocks

The GE100 Pro features 9 effect modules that can be loaded into any of the 10 available blocks in the effect chain.

Rotate the CHAIN knob to move the cursor to an empty block in the effect chain, then press the CHAIN knob to enter the block/module selection menu.

FX	01: 65 US DX
DS	02: 65 US TW
AMP	03: 62 US DLX
CAB	04: 55 US TD
NS	05: 59 US BASS
EQ	06: US SONIC
	07: US BLUES CL

Rotate the SELECT/MASTER knob to choose the effect category, then press it to jump to the right side of the screen to select the specific effect. To reselect the effect category, press the HOME button to go back.

On the right side, rotate and press the SELECT/MASTER knob to choose an effect, which will then open the parameter menu for that effect.



* From the main display, selecting an already loaded block and pressing the CHAIN knob will take you directly into that effect's parameter edit menu.

In the parameter menu, use the SELECT/MASTER knob (rotate and press) to tweak parameter values or change the effect module. Press the CHAIN knob to toggle the current block ON or OFF; a switch icon in the top right denotes its status  .

To change the effect type at the current position, highlight the block name icon in the top left and press the knob to re-enter the effect selection menu  .

Once you've finished tweaking parameters, press the HOME button to return to the main display, where your new effect will be visible in the chain.

Moving and Deleting Effect Blocks

From the main display, use the CHAIN knob to highlight the block you wish to move. Press and hold the knob while rotating it (the cursor will blink) to drag it to a new location. Release to drop the block at the target position.

From the main display, highlight the block you want to delete. Press and hold the CHAIN knob for 2 seconds until a prompt appears. Rotate the SELECT/MASTER knob to choose 'YES' to delete the effect, or 'NO' to cancel and return.



Saving Presets

After editing your preset parameters, you'll need to save your preset. Press the SAVE button to enter the save menu. Rotate and press the SELECT/MASTER knob to select the target preset slot and edit the characters for your preset's name.



When finished, press the SAVE button once more to confirm and save. Pressing any footswitch or any button other than SAVE or TAP before confirming will cancel the save operation and exit.

TAP Tempo

The GE100 Pro features a global TAP tempo function that syncs with delay effects and the drum machine.

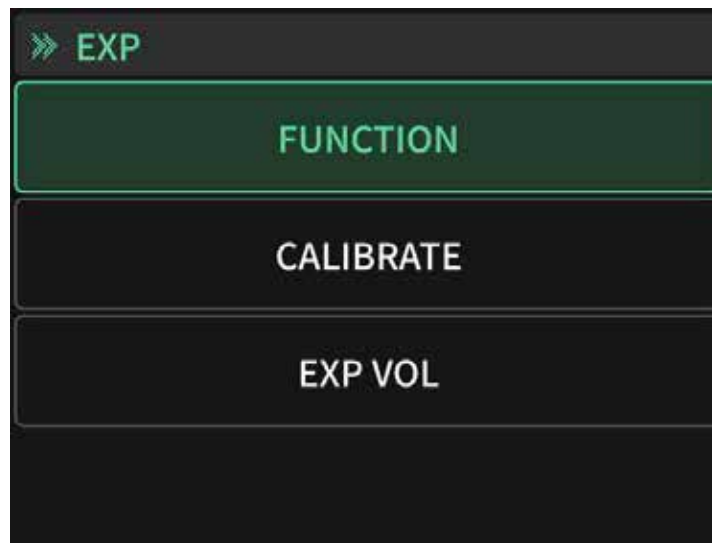
With a delay effect active in your chain, the TAP button LED blinks. Rhythmically tap the TAP button 2 or more times to set the delay time. If the delay features a SUB-D mode, the final delay time is calculated using the TAP tempo combined with the subdivision value.



For using TAP tempo with the drum machine, refer to the 'RHYTHM (Drum Machine)' section in this manual.

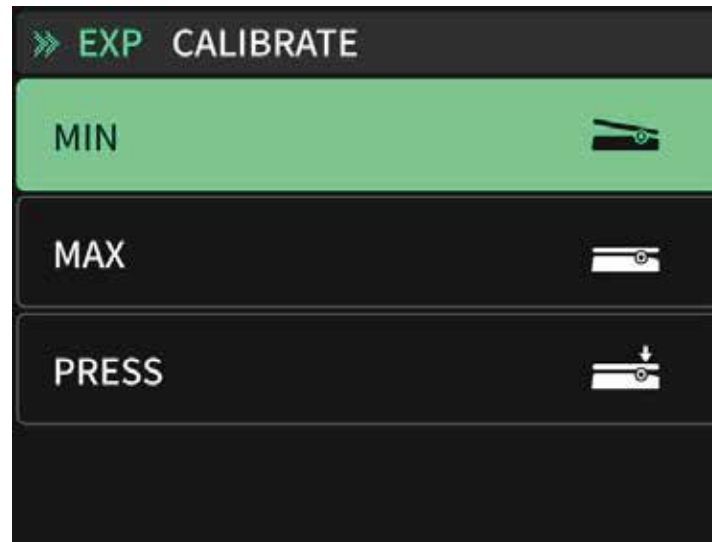
Expression Pedal Settings

The GE100 Pro's built-in pedal can be used as an expression pedal or a volume pedal. Press the EXP button to enter the pedal settings menu.



Pedal Calibration

If the pedal isn't responding correctly, or after a firmware update / factory reset, you'll need to calibrate it. In the pedal settings menu, use the SELECT/MASTER knob to select CALIBRATE and press to enter the calibration screen.



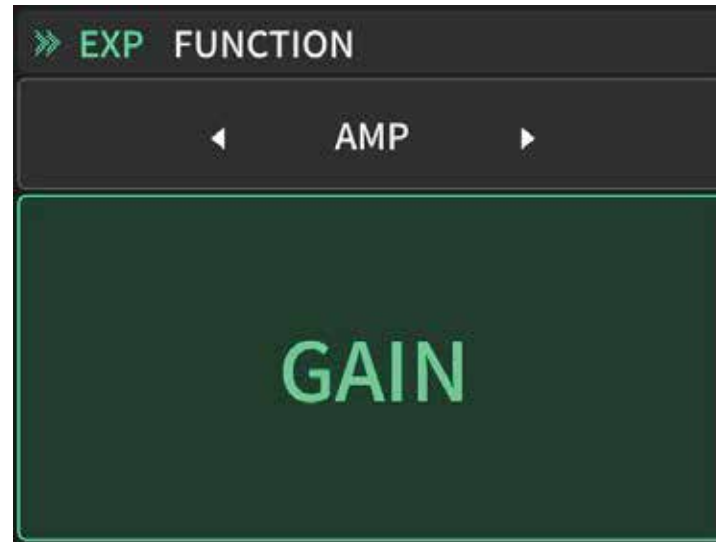
Calibration Steps

1. Rock the pedal all the way back (heel down) to the minimum position, then press the SELECT/MASTER knob to confirm and proceed.
2. Rock the pedal all the way forward (toe down) to the maximum position, then press the SELECT/MASTER knob to confirm and proceed.
3. Apply firm pressure to the toe switch mechanism, then press the SELECT/MASTER knob to confirm the pressure threshold for activation (this determines how hard you have to press to toggle the pedal later).

After completing these steps, a popup will indicate success. If no popup appears, the calibration failed, and you simply need to repeat the steps.

Assigning as an Expression Pedal (Controlling Parameters)

In the pedal settings menu, use the SELECT/MASTER knob to select FUNCTION. Press to enter the sub-menu, then choose the desired effect block and target parameter.



Press firmly on the toe switch to engage the expression pedal (the EXP button LED will illuminate). The pedal will now control your assigned effect parameter.

Assigning as a Wah Pedal

In the FUNCTION sub-menu, select the FX pre-block, and target the POSITION parameter. Add an FX block to your effect chain and choose the CRY WAH or 535 WAH model.

Now, when you engage the toe switch, the expression pedal will automatically toggle the FX block ON/OFF. When engaged, sweeping the pedal controls the wah sweep; pressing the toe switch again disables it and turns the FX block OFF.

Assigning as a Volume Pedal

Method 1: Pre-Volume

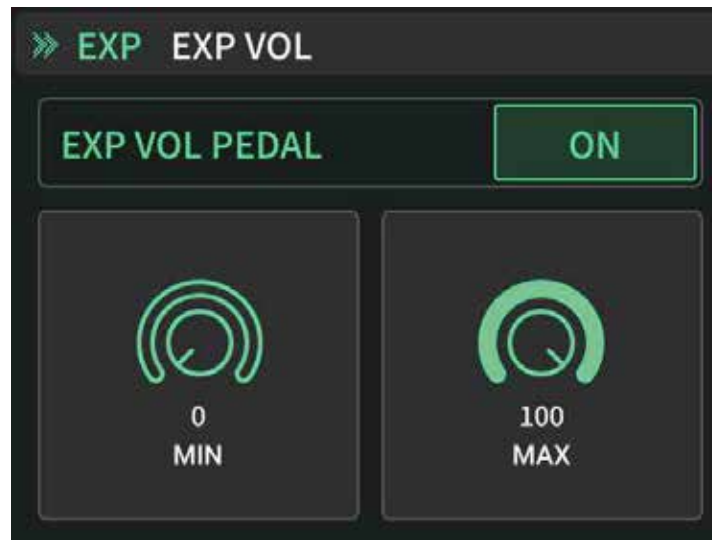
In the pedal settings menu, choose FUNCTION, enter the sub-menu, and select the output volume parameter of an active block in your current preset, such as LEVEL in the FX, VOLUME in the DS, or MST (Master) in the AMP.

Once set, engage the toe switch to activate the expression pedal, which now acts as a volume pedal controlling that specific effect's volume.

Method 2: Global Output Volume

In the pedal settings menu, choose EXP VOL, enter the sub-menu, and turn it ON. Now, whenever the expression mode is DISENGAGED (EXP button LED is OFF), the pedal functions as the global output volume for the GE100 Pro.

Within this sub-menu, you can use the MIN and MAX parameters to set the sweep range limits for the global volume.



Note:

- 1.If the expression pedal is assigned to a parameter in a block that isn't currently loaded, engaging and sweeping the pedal won't produce any tonal changes.
- 2.After setting up the expression pedal, be sure to hit the SAVE button to keep your preset settings.

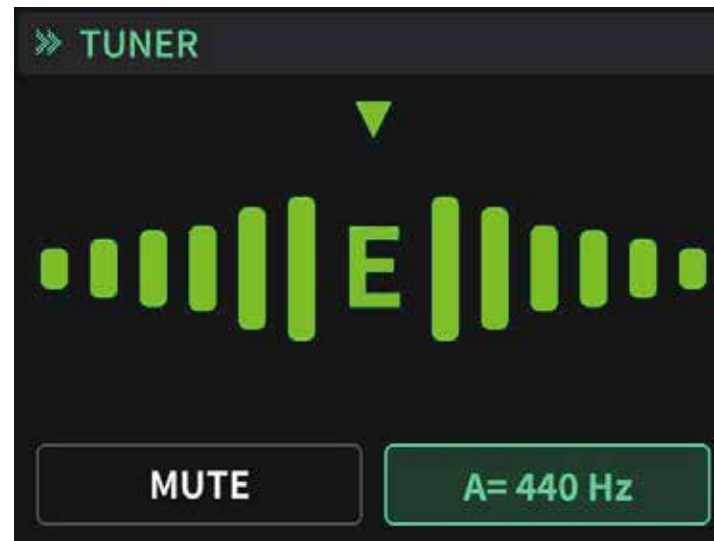
TUNER

Press and hold footswitches A + B for 1 second to enter the TUNER mode. Use the SELECT/MASTER knob to configure the tuner output mode and standard pitch calibration.

The output mode can be set to MUTE (default) or BYPASS;

Standard pitch calibration is adjustable between 430~450Hz, defaulting at 440Hz.

Once tuning is complete, press any footswitch or any button other than TAP to exit TUNER mode.



RHYTHM (Drum Machine)

Press the RHYTHM button to activate the drum machine and enter the rhythm settings menu; the RHYTHM button LED will illuminate. Press the RHYTHM button again in this menu to toggle the drum playback ON/OFF.

Use the SELECT/MASTER knob to adjust the drum machine functions within the menu.

MODE

Sets the drum machine playback to RHYTHM (drums) or METRONOME mode.

STYLE

Selects the drum groove in RHYTHM mode, or the time signature in METRONOME mode.

BPM

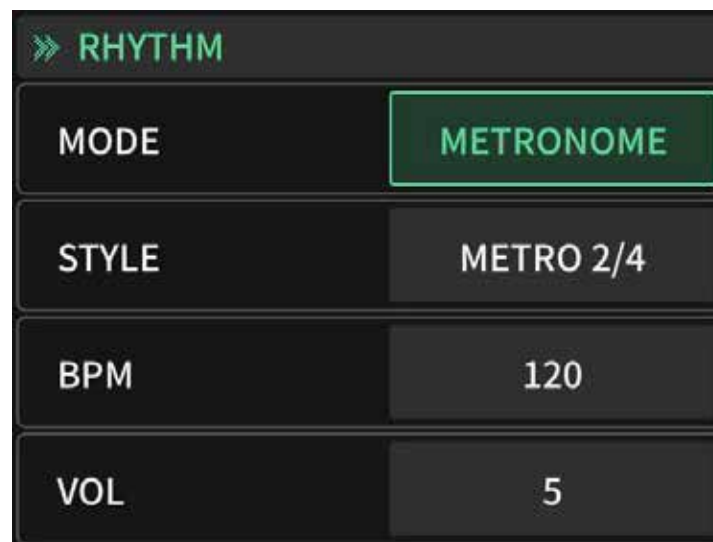
Sets the playback speed of the drum machine.

Note:

When the drum machine is playing, the TAP button controls its tempo, and the LED blinks at the current drum BPM. If you press the RHYTHM button again to stop playback, the TAP button LED reverts to showing the TAP tempo for the DELAY in your current preset (if no DELAY is loaded, the LED turns off).

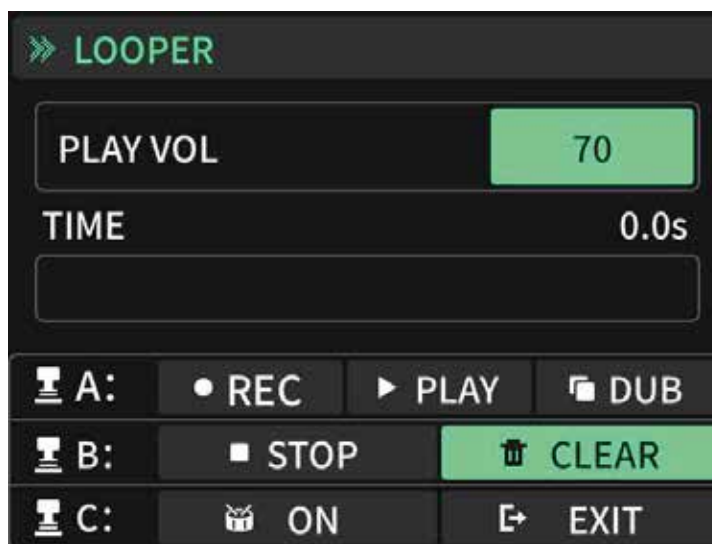
VOL Volume

Adjusts the playback volume of the drum machine.



LOOPER

The GE100 Pro features an integrated 80-second stereo LOOPER. Press and hold footswitches B + C simultaneously for 1 second to enter the LOOPER.



Operation

REC Record

From the CLEAR/empty state, press footswitch A to start recording. The REC icon will illuminate, and the progress bar will turn red and begin moving.

PLAY

While in Record, Overdub, or Stop states, press footswitch A to play back your loop. The PLAY icon will illuminate, and the progress bar will turn green and loop according to the recorded duration.

Rotate the SELECT/MASTER knob to adjust the loop playback volume. Range: 0~100. Default: 70.

DUB Overdub

During PLAY, press footswitch A to start overdubbing. The DUB icon will illuminate, and the progress bar will turn red.

STOP

During PLAY or DUB, press footswitch B to stop playback. The STOP icon will illuminate, and the progress bar will halt.

CLEAR

In any state, press and hold footswitch B for 1 second to clear all tracks. The CLEAR icon will illuminate, and the progress bar will reset.

Note: If recording reaches the maximum 80 seconds (progress bar is full), the Looper will automatically switch to PLAY mode.

Drum Machine ON/OFF

While in the LOOPER menu, you can press footswitch C at any time to toggle the drum machine ON or OFF. The drum icon indicates its current state.

Note: When the drum machine is ON within the LOOPER menu, the TAP button controls its tempo, and the LED flashes the current drum BPM.

OTG Features

The GE100 Pro's USB port supports OTG for direct audio recording and playback with mobile devices such as smartphones or tablets.

Device Connection

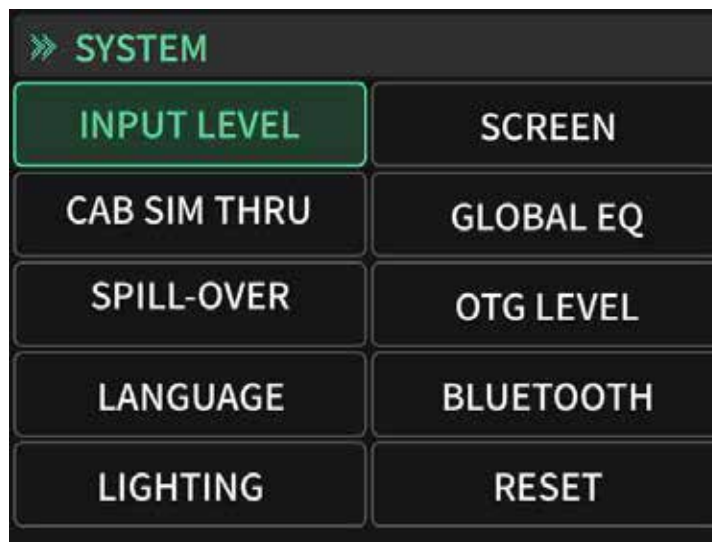
Use a USB cable to connect the GE100 Pro to your smartphone or tablet. Open any third-party recording or social app on your device for direct stereo audio recording and playback.

Note:

- 1. Please ensure your smartphone or tablet supports OTG functionality before using.**
- 2. Ensure you use a USB cable or adapter that fits your mobile device. The GE100 Pro features a USB Type-C port.**

SYSTEM Settings

Press the SYSTEM button to enter the global settings menu. Use the SELECT/MASTER knob to navigate and make adjustments.



INPUT LEVEL

Adjusts the global input volume of the GE100 Pro to match the output level of your guitar. Range: $-\infty \sim 6$ dB. Default: 0dB.

SCREEN

Adjusts the display brightness to suit different lighting environments.

CAB SIM THRU

If the CAB module is active in a preset, this setting allows you to independently bypass the cab simulation on the left and right output channels. This affects all outputs (L/R outputs, Phones, and OTG audio).

Note: If the Left and Right channels are configured differently, the CAB module is automatically moved to the very end of the effect chain.

GLOBAL EQ

This feature provides a master EQ over the entire GE100 Pro output, allowing you to compensate for different venues and PA systems without having to tweak each preset individually.

SPILL-OVER

The GE100 Pro supports delay and reverb spill-over, allowing the trails of these effects to decay naturally even after you switch presets, provided specific conditions are met:

1. Turn ON the SPILL-OVER function in the SYSTEM menu;
2. Copy a target preset and save it to the preset slot you want to switch to;
3. In the new preset, you can toggle effect blocks ON/OFF or tweak parameters;
4. With this setup, when you switch between these two presets, your delay and reverb trails will decay naturally.

OTG LEVEL

Adjusts the audio output volume for the USB OTG function. Range: $-\infty \sim 6\text{dB}$. Default: 0dB.

LANGUAGE

Sets the system language to Chinese or English.

BLUETOOTH

Turns the built-in Bluetooth audio module ON/OFF.

LIGHTING

Turns the ambient LED strip ON/OFF;

Adjusts the flow speed and brightness of the lighting.

RESET

Restores the GE100 Pro to its factory default settings;

Displays the current firmware version of the unit.

Built-in Battery

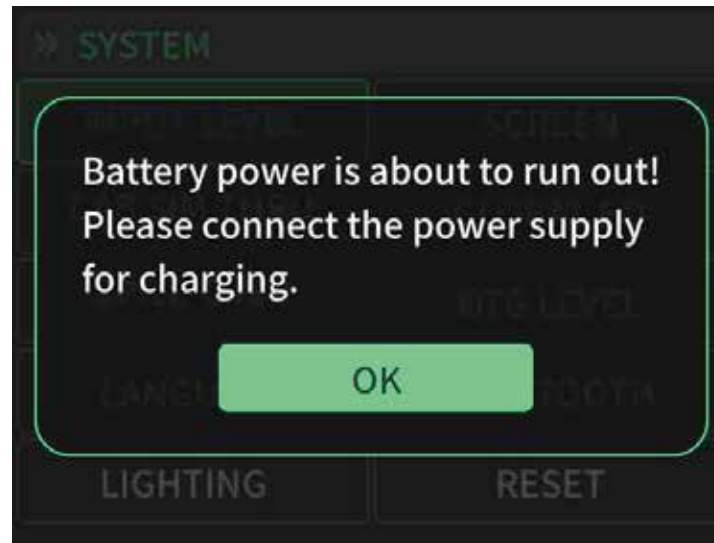
The GE100 Pro Li features a built-in lithium-ion battery. Battery-related indications are described below.

Battery Level Indicator

When powered ON, the battery level is displayed in the top right corner of the main display.



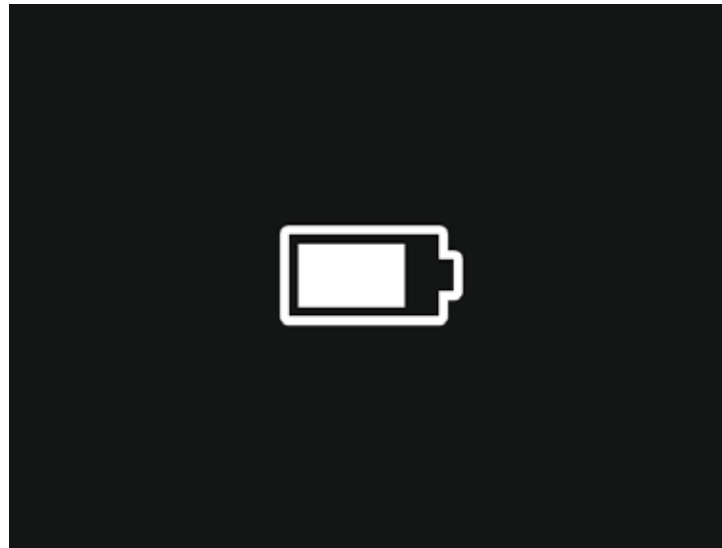
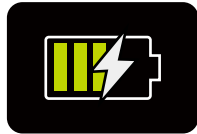
When the battery drops to 20%, a low battery warning will pop up. You must connect the power supply to charge it and prevent the device from shutting off, which would cause any unsaved tweaks to be lost.



When the battery is completely depleted, the unit will power off. It will not power back up until connected to a power supply.

Charging

When connected to power while turned ON, the battery icon in the top right will display a lightning bolt and animate to indicate charging.



When connected to power while turned OFF, the screen will display a large animated charging icon.

MOOER STUDIO Software

The GE100 Pro can connect to a computer via the dedicated MOOER STUDIO software for comprehensive tone editing, preset management, sample loading, global backup/restore, and firmware updates.

Downloading the Software

Visit the official MOOER website (www.mooeraudio.com), locate the GE100 Pro downloads page, and download the software installer matching your operating system (Windows/MacOS)

System Requirements

Windows - Windows 10 or later;
MacOS - 13.0 or later.

Connecting to the Software

After installing, connect the GE100 Pro to your computer using the included USB cable. Open the MOOER STUDIO software, and click the connect toggle in the top left to establish communication.

Parameter Editing Guide



- 01 Device Connection Info**
Displays connection status and firmware version. Click the toggle to connect or disconnect.
- 02 Software Function Selection**
Click to switch between Editor mode and Manager mode.
- 03 Preset List Area**
Displays all presets on the device. Left-click to select a preset, or right-click to access rename, delete, copy, paste, export, and import functions.
- 04 Effect Chain Area**
Displays the block layout of the current preset. Left-click to select a block, change its module, drag it to a new location, or toggle it ON/OFF.
- 05 Effect Module Area**
Shows the available module within the selected block category. Left-click to select a model.
- 06 Parameter Editing Area**
Displays the parameters for the selected effect model. Left-click to click-and-drag values, or type them in using your keyboard.
- 07 Preset Save Area**
Edit the preset name and click to save your preset.

08

Global Functions & Settings Bar

Displays drum machine tempo and volume info;
Quick access to CAB SIM THRU settings;
Displays current expression pedal assignment;
Configure expression pedal settings;
Access the global SYSTEM menu.

09

Language Settings

Switch the software interface language between Chinese and English.

Data Management Guide

The screenshot displays the MOGER STUDIO Manager interface. On the left sidebar, there is a 'Device Update' button, a highlighted 'MNRS' button (callout 01), and a 'Backup' button. The main area shows the 'MNRS' section, which is compatible with NAM files. Below this, there is a table with columns for 'DEVICE', 'AMP SAMPLE', and 'CAB SAMPLE'. The table lists 10 rows, each starting with 'Empty'. Callout 02 points to the table area. At the bottom left, the user profile 'Kevin' is shown (callout 03). The version 'V1.2.7' is displayed at the bottom right.

DEVICE		Cloud	
DRIVE SAMPLE	AMP SAMPLE	CAB SAMPLE	
01 Empty		+	-
02 Empty		+	-
03 Empty		+	-
04 Empty		+	-
05 Empty		+	-
06 Empty		+	-
07 Empty		+	-
08 Empty		+	-
09 Empty		+	-
10 Empty		+	-

01

Manager Functions Area

Select from available management options including firmware update, sample file import, cloud downloads, and full device backup/restore.

02

Manager Operation Area

Displays the specific interface for the function selected on the left.

03

Account Login

Register or log in to your account to access MOOER Cloud features.

Firmware Update

Download the software installer containing the latest firmware, install it on your computer, and connect your device;
In the Manager view, click on Device Update in the left function panel;
Click Update in the right panel. The device will automatically enter update mode;
Wait for the progress bar to complete to finish the firmware update.

Note: Do not disconnect the USB cable or power supply during the update process to avoid bricking your unit.

Importing Third-Party IRs

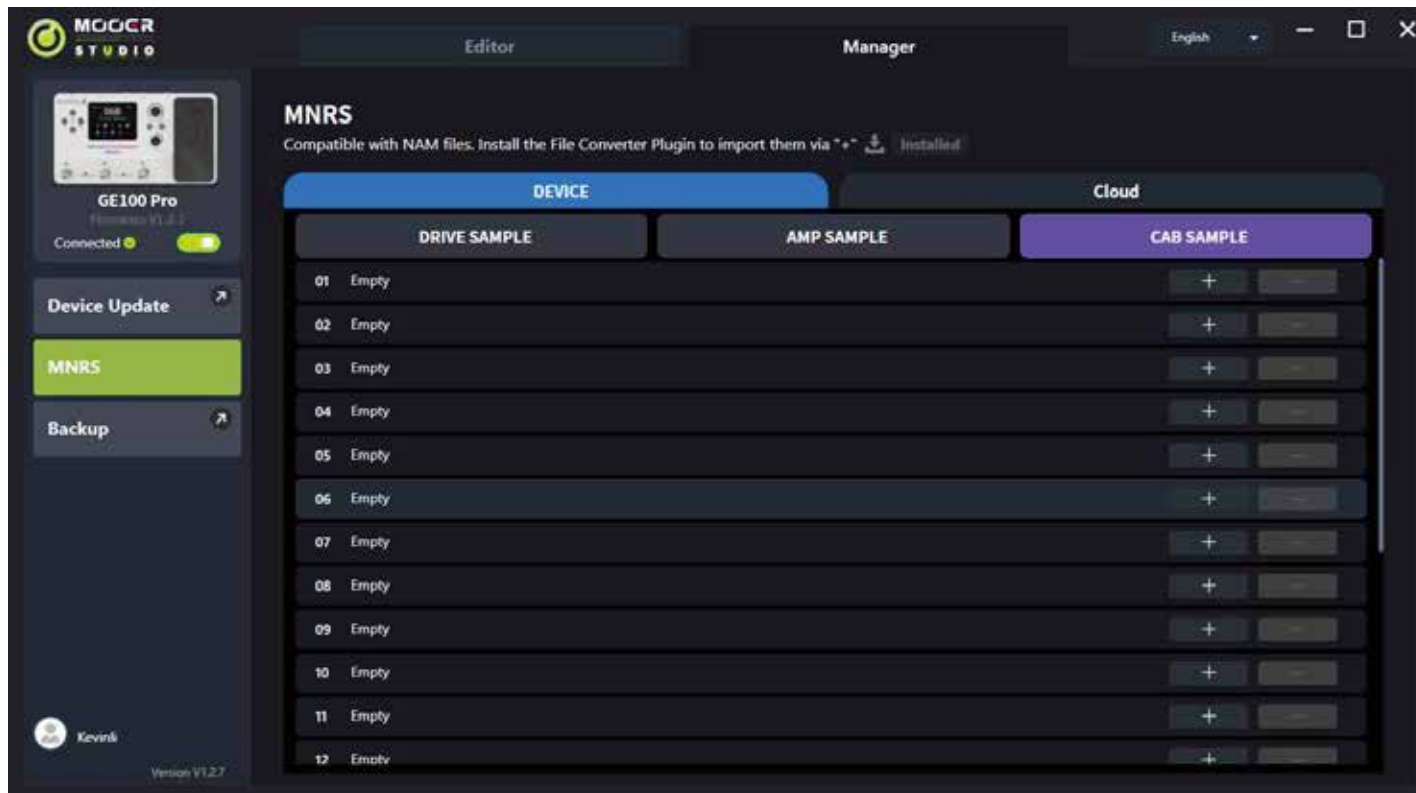
IR (Impulse Response) files are cabinet simulation models. The standard file format for IRs is '.wav'. To load them:

Obtain third-party IR files and save them to your computer;

In MOOER STUDIO, click MNRS in the left function panel;

In the right panel, select DEVICE, click on CAB SAMPLE below it, then click the '+' icon next to a slot;

In the popup window, locate the IR file on your computer and click OK to import it.



MNRS Sample Management

The GE100 Pro supports four types of MNRS sample files:

DRIVE SAMPLE - Overdrive pedal capture (GNR);

PREAMP SAMPLE - Amp preamp capture (GNR);

ENTIRE SAMPLE - Full amp (preamp+power amp) capture (GNR);

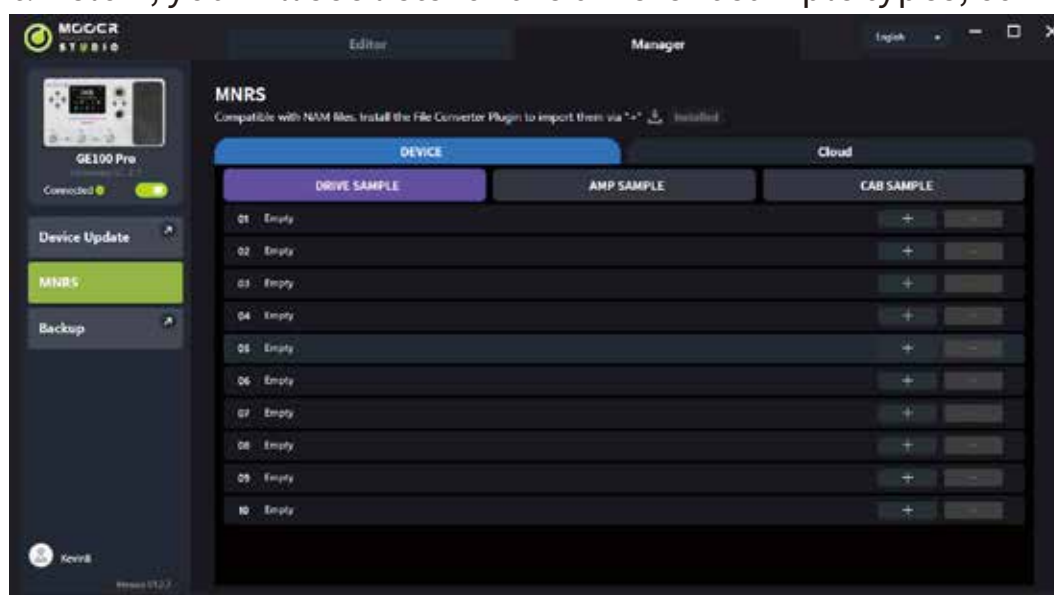
CAB SAMPLE - Cabinet capture (GIR).

You can use the MOOER STUDIO software to manage your local sample files or download user-shared files from the cloud.

Local File Management

In the Manager view of MOOER STUDIO, click MNRS on the left;

Select DEVICE on the right. Below, you will see lists for the different sample types, corresponding to the GNR & GIR slots on your device.



From here, you can load into or delete content from these slots;
Click '+' to load an MNRS sample file from your computer;
Click '-' to delete the loaded MNRS file from that slot.

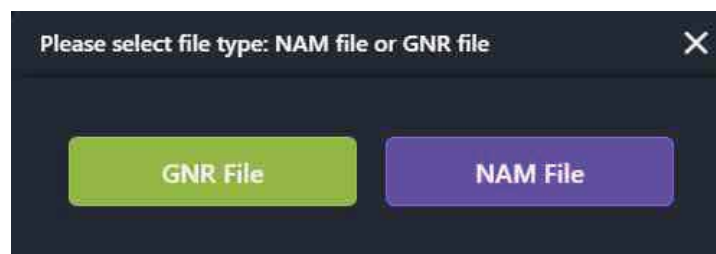
Note: Official MNRS sample files can be downloaded by registering at www.mooerstudio.com.

Loading NAM Sample Files

The GE100 Pro supports importing NAM (Neural Amp Modeler) profiles by installing a built-in plugin.

In the Manager view, click 'Install built-in plugin', and click 'Install' in the prompt. Wait for the progress to reach 100% and show a success message   .

Once installed, click '+' in the DRIVE SAMPLE or AMP SAMPLE lists, select 'NAM File', locate the file on your computer, and click OK. Loading is complete when the progress hits 100%.

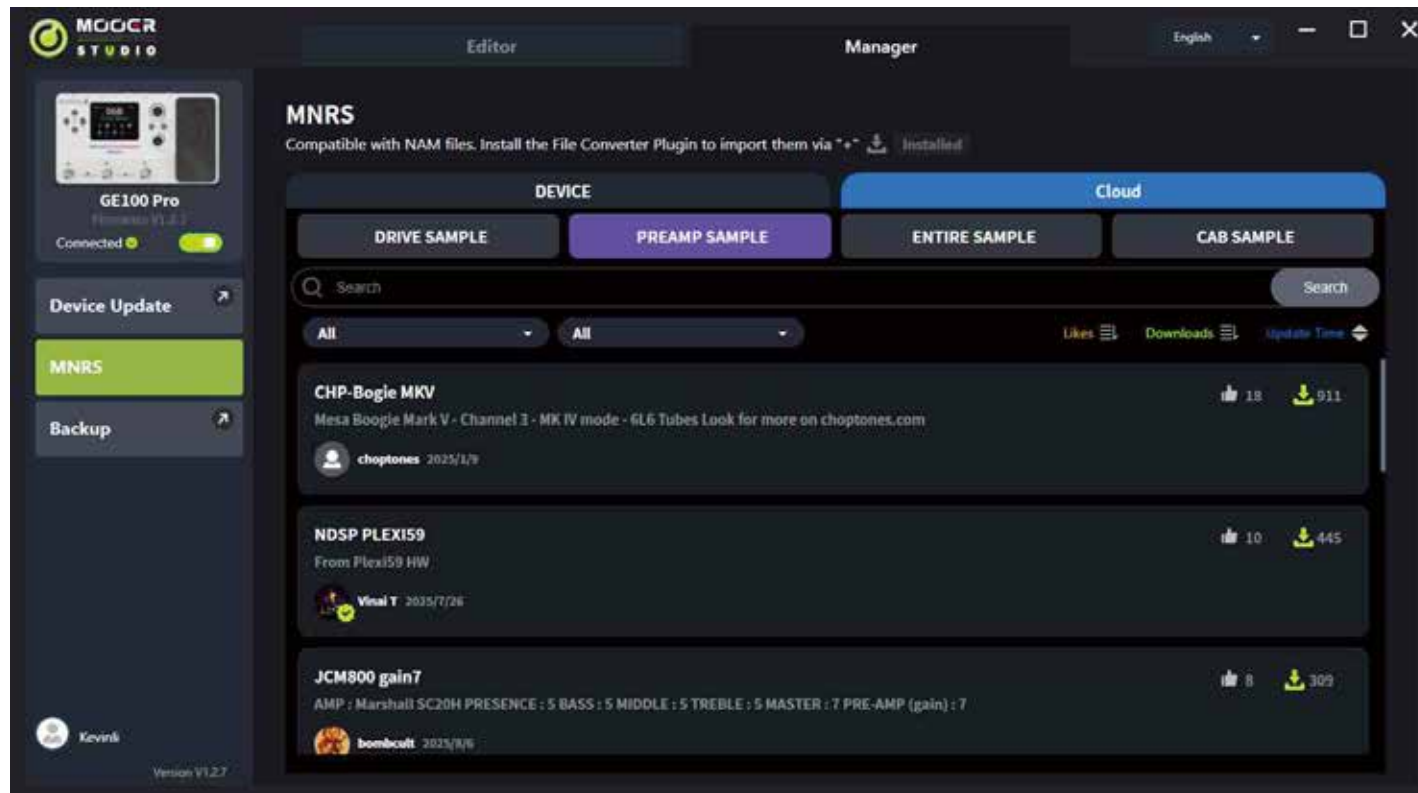


Cloud Downloads

The GE100 Pro software interfaces directly with the MOOER Cloud for downloading tone files.

Please register and log in to your account before using cloud features.

Click CLOUD in the top panel, browse the sample lists, and select files to download directly to your device.



Backup

The backup function lets you save and restore your entire device's memory, including all presets, loaded GNR/GIR /IR files, and global settings. This is ideal for managing setups across different gigs, eras, or users.

In the Manager view of MOOER STUDIO, click Backup on the left.

Click the Backup icon on the right and wait. Once finished, a backup record will appear, completing the backup process.

To restore data, locate the desired backup record in the list and click the Restore icon next to it.

MOOER CLOUD APP

The MOOER CLOUD APP is a mobile data management tool for the intelligent multi-effects series. Via Bluetooth, you can edit preset parameters, upload/download presets, and import thousands of GNR/GIR samples from the cloud.

Downloading the Software

iOS users: search for 'MOOER CLOUD' in the App Store; Android users: search in Google Play or download it from the MOOER official website.

System Requirements

Requires iOS 11.0 or later; Android 5.0 or later.

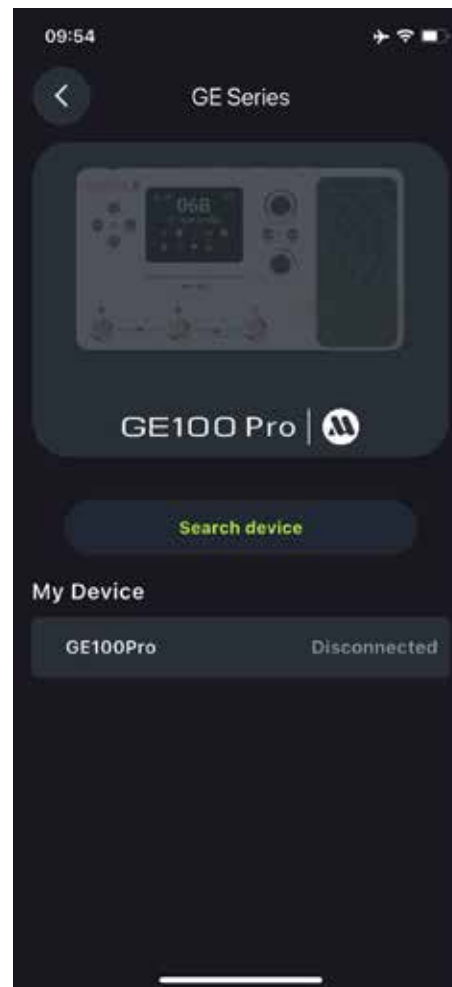
Connecting to the App

Ensure Bluetooth is enabled on your smartphone;

Open the app, locate the GE100 Pro icon on the main screen, and tap it;

Tap 'Search device' and select your device from the list below;

Tap your device name to connect. Once the progress reaches 100%, you will enter the parameter editing screen.



Parameter Editing Guide

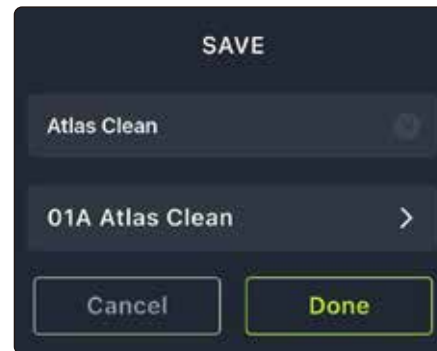


01 **Preset List Area**

Displays the current preset name. Tap to open a dropdown menu of all presets, and tap any name to switch to it.

02 **Preset Save Icon**

Tap to SAVE your preset. A window allows you to rename it and select a save slot. Tap Done to save, or Cancel to back out.



03 **Effect Chain Area**

Displays the effect chain layout for the current preset.

Tap the '+' icon in the chain to open the module selection menu, where you can add new effect modules;

Tap any loaded effect block to select it;

Tap and hold to move the effect block within the chain;

Double-tap a block to toggle it ON/OFF;

Long-press a block until the delete icon appears, then tap it to remove the module .

04 **Effect Module Display**

Shows the category and name of the currently selected effect, plus its ON/OFF status.

Tap the switch icon on the left to toggle it ON/OFF;

Tap the module name area on the right to enter the selection menu to change types.

05 **Parameter Area**

Displays the parameters for the current model. Tap and slide up/down on a parameter icon to adjust its value.

Note: For parameters with a wide range (like Custom EQ FREQ 1/2/3), tap and hold the parameter icon for 1 second to enter fine-tuning mode. Swipes will now adjust values by ± 1 for precise control.

06 **Bottom Status Bar**

Tap 'HOME' to return to the device connection screen;

Tap the MOOER AI icon to access the AI Assistant;

Tap the speaker icon to adjust the Master output volume;

Tap the Bluetooth icon to connect or disconnect the device.

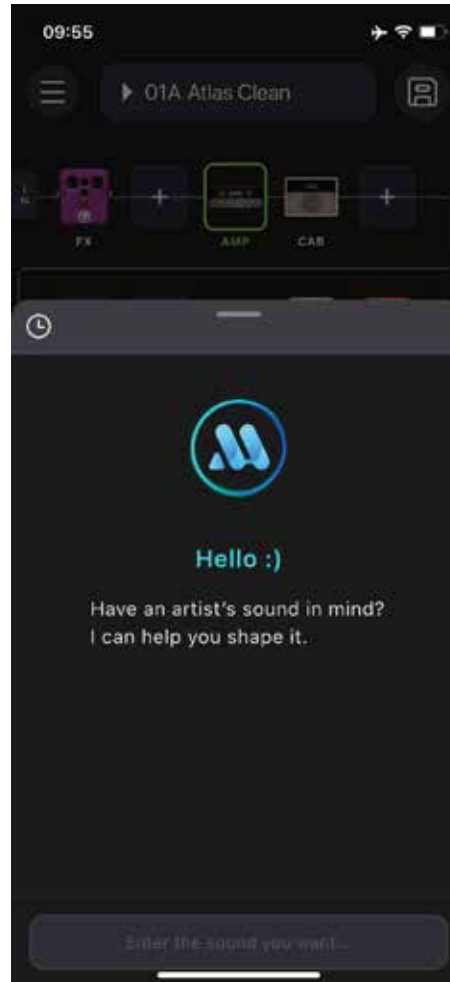
07 **Side Menu Bar**

Click to expand the functional area of the side menu bar.

MOOER AI Assistant

The MOOER AI Assistant generates tone settings tailored to your prompts, which you can audition or save to your local presets.

For example, if you input 'I want the Hotel California solo tone', the AI will generate 3 matching tones for you to choose from.



Side Menu Functions



- 01 User Login**
Tap to log in or change your profile avatar.
- 02 Preset Cloud**
Tap to enter the cloud library. You can upload your local presets, or download factory presets and user uploads directly to your GE100 Pro. Tap the headphone icon next to a preset to audition it.
- 03 MNRS Sample Cloud**
Tap to enter the MNRS cloud. Manage your local GNR & GIR files, or download from the massive library of user-uploaded files.
- 04 My Uploads**
Tap to view all presets you have uploaded.
- 05 My Collections**
Tap to view the presets you have bookmarked.
- 06 My Likes**
Tap to view presets you have liked.
- 07 Language**
Set the app interface to Chinese or English.

08

Device Bluetooth Name

Displays the Bluetooth name of the connected unit. Tap to edit and rename it.

09

About

Displays the current App version information.

Effects List

PRE-EFFECTS		
No.	Model Name	Description
1	GCB95 Wah	Based on the Crybaby GCB95 wah pedal
2	535 Wah	Based on the modern 535Q wah effect
3	Auto Wah	Simulates an auto-sweeping wah effect
4	Talk Wah AH	Based on the MOOER® RedKid Talk Wah simulating an 'AH' vocal sound
5	Talk Wah OH	Based on the MOOER® RedKid Talk Wah simulating an 'OH' vocal sound
6	Touch Wah	Dynamically responsive envelope filter auto-wah
7	Yellow Comp	Based on the MOOER® YELLOW COMP compressor, featuring 4 configurable parameters
8	Blue Comp	Based on the MOOER® BLUE COMP compressor, featuring 4 configurable parameters
9	S-Comp	Dual-parameter compressor effect
10	Red Comp	Dual-parameter compressor effect
11	Boost Comp	Compressor/Boost effect with 3-band EQ
12	Deluxe Comp	Modern studio-style compressor effect
13	Blend Comp	Compressor effect with adjustable dry/wet blend
14	Limiter	Dual-parameter limiter effect
15	Noise Suppressor	Unlike standard noise gates, it works by separating the regular signal from white noise and eliminating the latter, reducing noise while maintaining a natural decay of your trails.

DS		
No.	Model Name	Description
1	TUBE DR	Based on the B.K. Butler® Tubedrive tube overdrive
2	808	Based on the IBANEZ® TS808 overdrive
3	PURE BOOST	Based on the MOOER® Pure Boost pedal
4	FLEX BOOST	Based on the MOOER® Flex Boost pedal
5	OD250	Based on the DOD® OD250 overdrive
6	D-DRIVE	Based on the Barber® Direct Drive overdrive
7	BLACK RAT	Based on the ProCo® Rat distortion
8	GREY FAZE	Based on the MOOER® Grey Faze
9	MUFFY	Based on the EHX® Big Muff fuzz
10	FUZZ DEPARTMENT	Based on the ZVEX® Fuzz Factory
11	MTL ZONE	Based on the BOSS® Metal Zone distortion
12	MTL MASTER	Based on the Digitech® Metal Master distortion
13	OBSESSIVE DIST	Based on the Fulltone® OCD distortion
14	JIMMY OD	Based on the Paul Cochrane® Timmy OD
15	FULL DRV	Based on the Fulltone® Fulldrive 2 overdrive
16	SHRED	Based on the Marshall® Shred Master distortion
17	BEEBEE PRE	Based on the Xotic® BB Preamp boost/overdrive
18	BEEBEE +	Based on the Xotic® BB Plus overdrive/distortion

DS		
No.	Model Name	Description
19	RIET	Based on the Suhr® Riot distortion
20	TIGHT DS	Based on the Amptweaker® TightRock distortion
21	FULL DS	Based on the Fulltone® GT-500 distortion
22	GOLD CLON	Based on the Klon® Centaur Gold overdrive
23	VX TUBE OD	Based on the VOX® Tube OD overdrive
24	TIGHT METAL	Based on the Amptweaker® Tight Metal distortion
25	THE JUICER	Based on the MOOER® The Juicer overdrive
26	RUMBLE DRIVE	Based on the MOOER® Rumble Drive overdrive
27	SOLO	Based on the MOOER® Solo distortion
28	BLUES MOOD	Based on the MOOER® Blues Mood overdrive
29	BLUES CRAB	Based on the MOOER® Blues Crab overdrive
30	HUSTLE DRIVE	Based on the MOOER® Hustle Drive distortion
31	BLADE	Based on the MOOER® Blade distortion
32	ROD881	Based on the MAXON® ROD-881 overdrive
33	RED AT	Based on the JHS® The AT overdrive
34	ODR 1	Based on the NOBELS® ODR-1 overdrive
35	BE OD	Based on the FRIEDMAN® BE-OD distortion

AMP		
No.	Model Name	Description
1	65 US DX	Based on the preamp of a Fender® 65 Deluxe Reverb
2	65 US DX	Based on the preamp of a Fender® 65 Twin Reverb
3	65 US TW	Based on the preamp of a Fender® Brownface Deluxe
4	62 US DLX	Based on the preamp of a Fender® Tweed Deluxe 1955
5	55 US TD	Based on the preamp of a Fender® 59 Bassman
6	59 US BASS	Based on the preamp of a Fender® Super Sonic
7	US SONIC	Based on the clean preamp channel of a Fender® Blues Deluxe
8	US BLUES CL	Based on the drive preamp channel of a Fender® Blues Deluxe
9	US BLUES OD	Based on the clean preamp channel of a Matchless® C30
10	MATCHBOX 30 CL	Based on the drive preamp channel of a Matchless® C30
11	MATCHBOX 30 OD	Based on the preamp of a Marshall® JCM800
12	J800	Based on the preamp of a Marshall® JCM900
13	J900	Based on the preamp of a Marshall® Plexi 100
14	PLX 100	Based on the clean preamp channel of an Engl® E650
15	E650 CL	Based on the lead preamp channel of an Engl® E650
16	E650 DS	Based on the clean preamp channel of a Custom Audio® OD100
17	CAA OD100 CH1	Based on the overdrive preamp channel of a Custom Audio® OD100
18	CAA OD100 CH2	Based on the distortion preamp channel of a Custom Audio® OD100

AMP		
No.	Model Name	Description
19	CAA OD100 CH3	Based on the clean preamp channel of a Suhr® PT100
20	SPT 100 CL	Based on the lead preamp channel of a Suhr® PT100
21	SPT 100 DS	Based on the clean preamp channel of an Engl® Powerball E645
22	POWER BELL CL	Based on the distortion preamp channel of an Engl® Powerball E645
23	POWER BELL DS	Based on the clean preamp channel of an Engl® Blackmore Signature
24	BLACKNIGHT CL	Based on the distortion preamp channel of an Engl® Blackmore Signature
25	BLACKNIGHT DS	Based on the clean preamp channel of a MESA Boogie® MARK III
26	MARKIII CL	Based on the distortion preamp channel of a MESA Boogie® MARK III
27	MARKIII DS	Based on the clean preamp channel of a MESA Boogie® MARK V
28	MARKV CL	Based on the distortion preamp channel of a MESA Boogie® MARK V
29	MARKV DS	Based on the clean preamp channel of a MESA Boogie® Triple Rectifier
30	TRI REC CL	Based on the distortion preamp channel of a MESA Boogie® Triple Rectifier
31	TRI REC DS	Based on the clean preamp channel of a Mesa Boogie® Rectifier Badlander
32	Cali BLD CL	Based on the overdrive preamp channel of a Mesa Boogie® Rectifier Badlander
33	Cali BLD CR Cali BLD DS	Based on the distortion preamp channel of a Mesa Boogie® Rectifier Badlander
34	ROCK VRB CL	Based on the clean preamp channel of an Orange® Rockerverb
35	ROCK VRB DS	Based on the distortion preamp channel of an Orange® Rockerverb
36	CITRUS 30	Based on the preamp of an Orange® AD30
37	CITRUS 50	Based on the preamp of an Orange® OR50

AMP		
No.	Model Name	Description
38	SLOW 100 CR	Based on the crunch preamp channel of a Soldano® SLO-100
39	SLOW 100 DS	Based on the distortion preamp channel of a Soldano® SLO-100
40	DR.ZEE 18 JR	Based on the preamp of a DR.Z® Maz 18 Jr
41	DR.ZEE RECK	Based on the preamp of a DR.Z® Z-Wreck
42	JET 100H CL	Based on the clean preamp channel of a Jet City® JCA100H
43	JET 100H OD	Based on the overdrive preamp channel of a Jet City® JCA100H
44	JAZZ 120	Based on the preamp of a Roland® JC-120
45	UK30 CL	Based on the clean preamp channel of a VOX® AC30
46	UK30 OD	Based on the overdrive preamp channel of a VOX® AC30
47	HWT 103	Based on the preamp of a Hiwatt® DR-103
48	PV 5050 CL	Based on the clean preamp channel of a Peavey® 5150
49	PV 5050 DS	Based on the distortion preamp channel of a Peavey® 5150
50	REGAL TONE CL	Based on the Rhythm preamp channel of a Tone King® Falcon
51	REGAL TONE OD1	Based on the Tweed preamp channel of a Tone King® Falcon
52	REGAL TONE OD2	Based on the Lead preamp channel of a Tone King® Falcon
53	CAROL CL	Based on the clean preamp channel of a Two Rock® Coral
54	CAROL OD	Based on the overdrive preamp channel of a Two Rock® Coral
55	CARDEFF	Based on the preamp of a Two Rock® Cardiff
56	EV 5050 CL	Based on the clean preamp channel of an EVH® 5150

AMP		
No.	Model Name	Description
57	EV 5050 DS	Based on the distortion preamp channel of an EVH® 5150
58	HT CLUB CL	Based on the clean preamp channel of a Blackstar® HT Stage 100
59	HT CLUB DS	Based on the distortion preamp channel of a Blackstar® HT Stage 100
60	HUGEN CL	Based on the clean preamp channel of a Diezel® Hagen
61	HUGEN OD	Based on the overdrive preamp channel of a Diezel® Hagen
62	HUGEN DS	Based on the distortion preamp channel of a Diezel® Hagen
63	KOCHE OD	Based on the overdrive preamp channel of a Koch® Powertone
64	KOCHE DS	Based on the distortion preamp channel of a Koch® Powertone
65	AMPOG B18 CL	Based on the clean preamp channel of an Ampeg® B18
66	AMPOG B18 DS	Based on the distortion preamp channel of an Ampeg® B18
67	AMPOG SVT 4	Based on the preamp of an Ampeg® SVT 4 Pro
68	AKUILA 750	Based on the low-distortion preamp setting of an Aguilar® DB750
69	MVRKBASS 500	Based on the preamp of a Markbass® R500
70	G-BASE 700+	Based on the preamp of a GRBass® GR700+
71	KARVIN B1500	Based on the preamp of a Carvin® B1500
72	HNK BASS POWER	Based on the preamp of a Hughes & Kettner® BassForce XXL
73~92	EMPTY	Empty slots for GNR files; import via the desktop editor software

CAB		
No.	Model Name	Description
1	US DLX 112	Based on a Fender® 65 Deluxe Reverb 1x12 cabinet
2	US TWN 212	Based on a Fender® 65 Twin Reverb 2x12 cabinet
3	US BASS 410	Based on a Fender® 59 Bassman 4x10 cabinet
4	SONIC 112	Based on a Fender® Super Sonic 1x12 cabinet
5	BLUES 112	Based on a Fender® Blues Deluxe 1x12 cabinet
6	MATCHBOX 30 112	Based on a Matchless® C30 1x12 cabinet
7	1960 412	Based on a Marshall® 1960A 4x12 cabinet
8	EAGLE P412	Based on an ENGL® Pro XXL 4x12 cabinet
9	EAGLE S412	Based on an ENGL® Vintage XXL 4x12 cabinet
10	CUSTOM 112	Based on a Custom Audio® 1x12 cabinet
11	CUSTOM 212	Based on a Custom Audio® 2x12 cabinet
12	CUSTOM 412	Based on a Custom Audio® 4x12 cabinet
13	SPT 112	Based on a Suhr® PT100 1x12 cabinet
14	SPT 212	Based on a Suhr® PT100 2x12 cabinet
15	SPT 412	Based on a Suhr® PT100 4x12 cabinet
16	CALI 412 A	Based on a Mesa Boogie® Recto® Traditional Slant 4x12 cabinet
17	CALI 412 B	Based on a Mesa Boogie® Recto® Traditional Straight 4x12 cabinet
18	CALI 412 C	Based on a Mesa Boogie® Road King® Straight 4x12 cabinet

CAB		
No.	Model Name	Description
19	REC 412	Based on a Mesa Boogie® Rectifier Standard 4x12 cabinet
20	CITRUS 112	Based on an Orange® PPC 1x12 cabinet
21	CITRUS 212	Based on an Orange® PPC 2x12 cabinet
22	CITRUS 412	Based on an Orange® PPC 4x12 cabinet
23	SLOW 412	Based on a Soldano® Slo 4x12 cabinet
24	DR.ZEE 112	Based on a DR.Z® MAZ 1x12 cabinet
25	DR.ZEE 212	Based on a DR.Z® Z-Wreck 2x12 cabinet
26	JAZZ 212	Based on a Roland® JC120 2x12 cabinet
27	UK 212	Based on a VOX® AC30 2x12 cabinet
28	HWT 412	Based on a Hiwatt® AP 4x12 cabinet
29	PV 5050 412	Based on a Peavey® 5150 4x12 cabinet
30	REGAL TONE FLN 110	Based on a Tone King® Falcon 1x10 cabinet
31	REGAL TONE SK 112	Based on a Toneking® Sky King 1x12 cabinet
32	TWO STONES 212	Based on a Two Rock® 2x12 cabinet
33	CARDEFF 112	Based on a Two Rock® 1x12 cabinet
34	EV 5050 212	Based on an EVH® 5150III 2x12 cabinet
35	EV 5050 412	Based on an EVH® 5150III 4x12 cabinet
36	HT 412	Based on a Blackstar® HTV 4x12 cabinet
37	DIESEL 412	Based on a Diezel® Hagen 4x12 cabinet

CAB		
No.	Model Name	Description
38	CT-FEND S 212	Based on a Fender® Super Sonic 2x12 cabinet (by Choptones)
39	CT-FEND 67 212	Based on a Fender® Twin Reverb 65 Reissue 2x12 cabinet (by Choptones)
40	CT-BRIT JV 212	Based on a Marshall® JVM 2x12 cabinet (by Choptones)
41	CT-BRIT 412	Based on a Marshall® 1960 4x12 cabinet (by Choptones)
42	CT-BOGIE 212	Based on a Mesa Boogie® 2x12 cabinet (by Choptones)
43	CT-BOG OS 412	Based on a Mesa Boogie® OS 4x12 cabinet (by Choptones)
44	CT-VOCS 212	Based on a VOX® BNX 2x12 cabinet (by Choptones)
45	CT-FRAM 212	Based on a Framus® CB 2x12 cabinet (by Choptones)
46	CT-KOX 212	Based on a Koch® Multitone 2x12 cabinet (by Choptones)
47	CT-MGAN 212	Based on a Morgan® Vertical 2x12 cabinet (by Choptones)
48	CT-EDD 412	Based on an EVH® 5150III 4x12 cabinet (by Choptones)
49	CT-FRIED 412	Based on a Friedman® 4x12 cabinet (by Choptones)
50	CT-GAS 412	Based on a Diezel® 4x12 cabinet (by Choptones)
51	CT-HESS 212	Based on a Hesu® Modern 2x12 cabinet (by Choptones)
52	CT-HESS 412	Based on a Hesu® 4x12 cabinet (by Choptones)
53	CT-HW 412	Based on a Hiwatt® 4x12 cabinet (by Choptones)
54	CT-HK 412	Based on a Hughes&Kettner® Triamp 4x12 cabinet (by Choptones)
55	CT-OR 412	Based on an Orange® PPC412 4x12 cabinet (by Choptones)
56	CT-PVYIN 212	Based on a Peavey® Invective 2x12 cabinet (by Choptones)

CAB		
No.	Model Name	Description
57	CT-PVY 50 412	Based on a Peavey® 5150 4x12 cabinet (by Choptones)
58	CT-REVO 412	Based on a Revv® 4x12 cabinet (by Choptones)
59	CT-RIVER 412	Based on a Rivera® 4x12 cabinet (by Choptones)
60	CT-SOLD 412	Based on a Soldano® 4x12 cabinet (by Choptones)
61	CT-WIN 412	Based on a Victory® 4x12 cabinet (by Choptones)
62	AMPOG B118	Based on an Ampeg® B18 1x18 cabinet
63	AMPOG SV115	Based on an Ampeg® SVT-15E cabinet
64	AKUILA 410	Based on an Aguilar® DB410 cabinet
65	TITAN 410	Based on an SWR® Goliath III 4x10 cabinet
66	CALI PH810	Based on a Mesa Boogie® PowerHouse 8x10 cabinet
67	HNK 115	Based on a Hughes & Kettner® BassForce XXL 115 cabinet
68~87	EMPTY	Empty slots for GIR or third-party IR files; import via the desktop editor software

NOISE REDUCTION		
No.	Model Name	Description
1	Noise Killer	Based on the Mooer® Micro Noise Killer pedal; a simple threshold control quickly and effectively eliminates noise
2	Noise Suppressor	Unlike typical noise gates, it works by separating the regular signal from white noise and removing the white noise. This reduces unwanted hum while preserving the natural decay of notes. We recommend placing this module before your distortion or amp simulation.
3	Noise Gate	

EQ		
No.	Model Name	Description
1	3-Band EQ	3-band EQ for guitar
2	Mooer G-EQ	5-band EQ for guitar
3	Mooer HM-EQ	5-band EQ tailored for heavy metal/high-gain sounds
4	Mooer G6-EQ	6-band EQ for guitar
5	Mooer B-EQ	5-band EQ for guitar
6	Custom EQ	Provides a 3-band parametric EQ with customizable frequencies

MODULATION		
No.	Model Name	Description
1	Classic Phaser	Based on the MOOER® Ninety Orange standard sine wave phaser
2	Square Phaser	Square wave-based phaser effect
3	Fat Phaser	A phaser effect emphasizing low frequencies
4	Classic Flanger	Based on the MOOER® E-Lady square wave flanger
5	Jet Flanger	Based on the MOOER® Jet Flanger effect
6	Tremolo	Based on the MOOER® Trelicopter volume tremolo
7	Square Tremolo	Square wave-based volume tremolo
8	Pitch Vibrato	Standard pitch modulation vibrato
9	Pitch Shift	Changes the pitch of the original signal
10	Detune	Mixes slightly detuned voices with the dry signal for a chorusing effect
11	Rotary Speaker	Simulates a classic rotating speaker cabinet
12	Analog Chorus	Classic analog-style chorus
13	Tri-Chorus	A thicker, more pronounced multi-voice chorus
14	Ring Modulator	Produces a bell-like, dissonant ring modulation effect
15	Bandpass Filter	Modulated bandpass filter
16	Highpass Filter	Modulated filter emphasizing high frequencies
17	Lowpass Filter	Modulated filter emphasizing low frequencies
18	Slow Gear	Volume swell effect that softens or removes the initial pick attack
19	Lo-Fi	Lowers the sample rate to achieve a degraded, low-fidelity sound

MODULATION		
No.	Model Name	Description
20	Multi-Stage Phaser	An analog-style phaser with multiple stages
21	Modern Phaser	Phaser effect with a clean, modern tone
22	Pro Flanger	Studio-quality flanger with comprehensive parameter controls
23	Modern Flanger	Flanger effect with a modern tone
24	Modern Rotary	Modern-sounding rotary speaker simulation
25	Opto Tremolo	Optical-style volume tremolo
26	Octave	Adds notes one octave lower or higher to your dry signal
27	Pan	Auto-panner that sweeps your signal left and right for stereophonic motion

DELAY		
No.	Model Name	Description
1	Digital Delay	A basic digital delay offering pristine, clear repeats of your original signal
2	Analog Delay	Digital recreation of the warm, smooth characteristics born from analog bucket-brigade circuits
3	Echo Delay	Recreates the natural echoes found in acoustic spaces
4	Tape Echo	Simulates the tone of classic vintage tape delays
5	Mod Delay	Adds modulation to the delay trails for a lush, chorusing effect
6	Reverse Delay	Plays the delayed signal backward
7	Ping Pong Delay	A stereo delay that bounces the repeats horizontally between the left and right channels
8	Dynamic Delay	A digital delay that ducks (lowers volume) while you play and swells back up when you stop
9	Dual Delay	A delay effect featuring two independent delay times running simultaneously
10	Filter Delay	A delay with an integrated sweeping filter on the repeats
11	Vintage Delay	A lo-fi delay that adds vintage grit and character to the repeats
12	Slow-Gear Delay	Combines delay with a volume swell on the trails, creating ambient, synth-like textures

REVERB		
No.	Model Name	Description
1	Room Reverb	Recreates the acoustic properties and reflections of a small room
2	Hall Reverb	Simulates a large concert hall with complex reflections and long decay times
3	Church Reverb	An enormous reverb simulating a cathedral or church, featuring extremely long decay times
4	Plate Reverb	Simulates the bright, dense sound of a classic studio metal plate reverb
5	Spring Reverb	Classic, vintage spring tank simulation
6	Mod Reverb	Adds chorus modulation to the reverb tail for a rich, expansive sound
7	Cave Reverb	Recreates the dark, highly diffuse reflections of a natural cave
8	Reverse Reverb	Plays the reverb tail backward, offering a completely unique texture compared to traditional reverbs
9	Shimmer Reverb	A gorgeous reverb infused with pitch-shifted, octave-up 'shimmering' trails

Note: All manufacturer and product names mentioned in the list are the property of their respective companies and are used herein solely to illustrate the simulated effect and tone types of this product.

Specifications

Specifications		
Category		Description
Effects	Effect Modules	9
	Total Effect Models	Over 200
	Preset Slots	150
	Impulse Response (IR)	
	Supported Format	.WAV
	Sample Rate	44.1 kHz
	Bit Depth	24-bit
	Sample Points	512 pts
Inputs	INPUT Jack	
	Connector Type	1 x 1/4" unbalanced mono audio jack
	Input Impedance	2.2M Ohms
	Max Input Level	6.3 dBu
	A/D Converter	
	Sample Rate	44.1 kHz
	Bit Depth	24-bit
	Dynamic Range	6.3 dBu

Specifications		
Category		Description
Inputs	Frequency Response	20Hz ~ 20kHz
Outputs	OUTPUT Jacks	
	Connector Type	2 x 1/4" unbalanced mono audio jacks
	Output Impedance	100 Ohms
	Max Output Level	10.64 dBu
	PHONES Jack	
	Connector Type	1 x 1/8" unbalanced stereo audio jack
	Output Impedance	47 Ohms
	Max Output Level	10.64 dBu
	D/A Converter	
	Dynamic Range	10.64 dBu
	Frequency Response	20Hz ~ 20kHz
Other	Signal-to-Noise Ratio (SNR)	110dB
	USB Port	
	Connector Type	2 x Type-C ports
General	Power Supply	GE100 Pro:5V 2A
		GE100 Pro Li:5V 2A

Specifications		
Category		Description
General	Li Version Battery Specs & Life	7.4V, 2000mAh, 14.8Wh
		Approx. 9 hours of battery life
	Operating Temperature	0°C ~ 60°C
	Dimensions	255.7 x 144 x 53.5 mm
	Weight	GE100 Pro: 760 g
		GE100 Pro Li: 856 g
	Accessories	GE100 Pro: Power Adapter, USB Cable, Quick Guide
		GE100 Pro Li: USB Cable, Quick Guide



MOOER

www.moeraudio.com

SHENZHEN MOOER AUDIO CO. LTD

5F Unit B Jinghang Building, Liuxian 3rd Road,
Bao'an 71 District, Shenzhen, China. 518133