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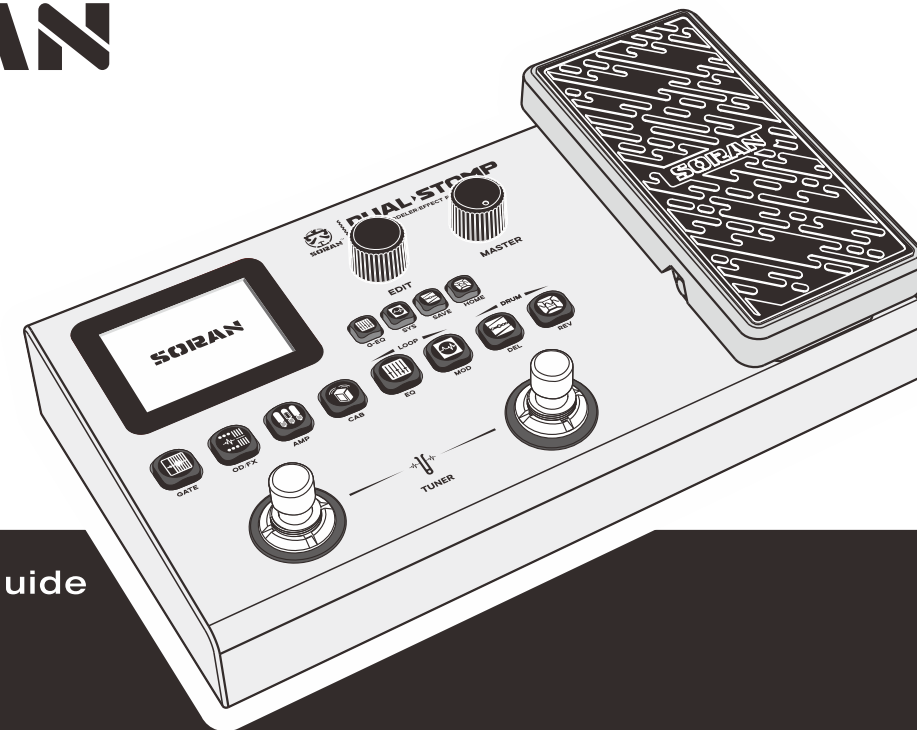


Made In China

Ji You Technology Co.,Ltd

DUAL STOMP

SORAN<sup>TM</sup>



Quick Start Guide

快速使用指南

**Soran Dual Stomp**  
**Amp Modeler/Effect Processor**

音箱模拟器 / 效果处理器



## WARNING! IMPORTANT SAFETY INSTRUCTIONS

***READ THESE INSTRUCTIONS BEFORE CONNECTING.  
KEEP THEM FOR FUTURE REFERENCE.***

### WARNING:

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

### CAUTION:

To reduce the risk of fire or electric shock, do not remove screws or covers. No user-serviceable parts inside. Refer servicing to qualified service personnel only.

## FCC COMPLIANCE STATEMENT:

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1.This device may not cause harmful interference. 2.This device must accept any interference received, including interference that may cause undesired operation.

## SYMBOL DEFINITIONS:



**Lightning Bolt Symbol:** Indicates the presence of high voltage. Handling this device improperly may cause electrical shock.



**Exclamation Point Symbol:** Alerts the user to important operating and maintenance instructions.

## SAFETY INSTRUCTIONS:

- **Power Supply:** Use only the provided power supply or power cord. If unsure about the power type available, consult your dealer or local power company.
- **Placement & Heat Sources:** Do not place the device near heat sources such as radiators, heat registers, or other devices that generate heat.
- **Object & Liquid Entry:** Prevent objects or liquids from entering the enclosure to avoid damage or electrical shock.
- **Servicing:** Do not attempt to repair or modify this product yourself. Opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- **Conditions Requiring Service:**  
Servicing is required if:
  - The power cord or plug is damaged.
  - Liquid has been spilled or objects have fallen into the device.
  - The device has been exposed to rain or moisture.
  - The device does not operate normally.
  - The device has been dropped or damaged in any way.
- **Unplugging:** Disconnect the power supply if the device will be unused for long periods of time.
- **Power Cord Protection:** Ensure the power cord is not stepped on, pinched, or damaged, particularly at plugs, convenience receptacles, and where it exits from the device.
- **Hearing Protection:** Listening at high volume levels for prolonged periods may cause permanent hearing loss. Always practice safe listening.

***NOTICE: Follow all instructions and heed all warnings.***

***KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.***

## OVERVIEW

The Soran Dual Stomp is a versatile multi-effects processor crafted for guitar and bass players, built to handle everything from daily practice and band rehearsals to small live performances. Combining portability, flexibility, and professional-grade sound, it delivers a complete signal chain in one compact unit.

At its heart, Dual Stomp features advanced **DSM (Dynamic Spectrum Modeling)** amp simulation, merging black-box modeling with neural network training. This ensures authentic reproduction of tube amplifier dynamics, frequency response, and touch sensitivity. With 30 onboard amp models (25 guitar amps and 5 bass amps), NFILE (NAM) support for 10,000+ downloadable tones, and third-party IR loading, it provides virtually limitless tonal possibilities.

Dual Stomp is loaded with 126 effect types and can run up to 11 simultaneous modules across WAH/VOL, GATE, OD/FX, AMP, CAB, EQ, MOD, DELAY, REVERB, LOOPER, and DRUM. The dedicated WAH/VOL control and built-in expression pedal provide hands-free control over wah and volume, making it ideal for practice, recording, and live performance.

Connectivity is flexible and professional: Dual-mode BT Wireless for music playback and app editing, PC software for parameter adjustments and firmware updates, 48kHz/24-bit USB audio interface with ASIO driver for studio-quality recording, and TRRS AUX IN/OUT for smartphone connection and simulated live streaming. Stereo outputs and a dedicated headphone jack make it equally at home on your desktop, in the rehearsal room, or on stage.

Creative tools include a 40-second stereo looper, 100 drum patterns, 99 user presets, a built-in rechargeable lithium battery, and a bright 2-inch TFT color display. The looper makes it easy to layer riffs and build complete arrangements on the fly, while the drum machine provides a wide range of rhythms to jam with. With 99 presets, players can store and recall their favorite tones instantly. The rechargeable battery offers hours of uninterrupted play, and the vivid TFT display ensures clear visibility of parameters and settings even on stage. Together, these features make Dual Stomp Lite not just an effect processor, but a powerful creative companion for practice, songwriting, and live performance.

Soran Dual Stomp - Full-featured. Portable. Ready for practice and stage.

## FEATURES

- Advanced DSM (Dynamic Spectrum Modeling) amp modeling technology faithfully recreates tube amp dynamics, tone, and touch sensitivity.
- Suitable for both guitar and bass, includes 25 guitar amps and 5 bass amps, with 25 built-in guitar cabs and 5 bass cabs.
- 126 built-in effects, including 30 amp models (25 guitar + 5 bass) with 10 NFILE import slots, and 30 cab models (25 guitar + 5 bass) with 10 third-party IR import slots.
- Compact design with support for up to 11 simultaneous effect modules across WAH/VOL, GATE, OD/FX, AMP, CAB, EQ, MOD, DELAY, REVERB, LOOPER, and DRUM.
- 2-inch TFT color display for a clear, intuitive interface.
- Up to 99 user presets for instant tone recall.
- TRRS AUX IN/OUT for smartphone connection and simulated live streaming.
- 40-second stereo Looper for practice and layering, with Auto Rec Mode for automatic recording. LOOP SYNC allows synchronization with the drum machine.
- 100 drum machine patterns for rhythm training and inspiration.
- High-quality 24-bit/48 kHz audio conversion with dedicated ADC and DAC, combined with advanced processing algorithms for clear, detailed, and accurate sound reproduction.
- BT Wireless plus companion mobile app and PC editor for wireless playback and parameter control.
- Stereo outputs, 48kHz/24-bit USB audio interface, and OTG support for mobile streaming and recording.
- Rechargeable lithium battery for true portability, with up to 6 hours of continuous playtime.

## CONTROL PANEL



### 1 Display

2-inch TFT color screen for clear and intuitive operation.

### 2 Edit Knob

Rotate and press to adjust parameters shown on the display.

### 3 Master Knob

Adjusts the global output volume.

### 4 G-EQ

Press to enter the global EQ page and adjust the overall EQ settings.

### 5 SYS

Press to enter the system page to adjust input trim, global EQ, BT Wireless on/off, loopback on/off, factory reset and calibration.

### 6 SAVE

Press to enter the save page to store the current preset.

### 7 HOME

Press to return to Home Page 1. Press again to switch to Home Page 2, where you can adjust and view the current signal chain for this preset.

### 8 GATE

Press to enter the noise gate module page to adjust parameters. Press again to toggle the effect on/off; the button LED lights when on and turns off when off.

### 9 OD/FX

Press to enter the drive&efx module page to adjust parameters. Press again to toggle the effect on/off; the button LED lights when on and turns off when off.

### 10 AMP

Press to enter the amp sim module page to adjust parameters. Press again to toggle the effect on/off; the button LED lights when on and turns off when off.

### 11 CAB

Press to enter the cab sim module page to adjust parameters. Press again to toggle the effect on/off; the button LED lights when on and turns off when off.

### 12 EQ

Press to enter the EQ module page to adjust parameters. Press again to toggle the effect on/off; the button LED lights when on and turns off when off.

### 13 MOD

Press to enter the module module page to adjust parameters. Press again to toggle the effect on/off; the button LED lights when on and turns off when off.

*Note: Press EQ and MOD simultaneously to enter the Looper page.*

### 14 DEL

Press to enter the delay module page to adjust parameters. Press again to toggle the effect on/off; the button LED lights when on and turns off when off.

### 15 REV

Press to enter the reverb module page to adjust parameters. Press again to toggle the effect on/off; the button LED lights when on and turns off when off.

*Note: Press DEL and REV simultaneously to enter the Drum page.*

### 16 Footswitch Left

Press to switch to the previous preset. In Looper page, it functions as REC/PLAY/DUB. In Drum page, it functions as PLAY.

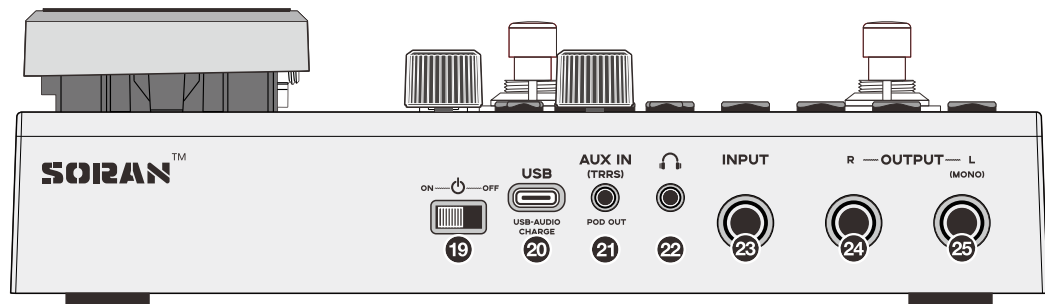
### 17 Footswitch Right

Press to switch to the next preset. In Looper page, it functions as STOP/CLEAR. In Drum page, it functions as STOP.

*Note: Press the Left and Right footswitches simultaneously to enter the Tuner page.*

### 18 EXP

Expression pedal for wah or volume control. Press the top switch on the pedal to toggle between Wah and Volume effects.



#### 19 POWER

Turns the device on or off. Powered by a built-in Li-ion battery.

#### 20 USB-C

USB Type-C port for audio recording and streaming, and for charging the built-in battery. Battery level is shown on the display.

#### 21 AUX IN (TRRS)

1/8" TRRS aux input for line-level signal input, also supports line-level signal output for mobile podcasting with a suitable smartphone adaptor.

#### 22 HEADPHONE OUT

1/8" stereo output for connecting headphones.

#### 23 INPUT

1/4" TS mono input for connecting a guitar or bass.

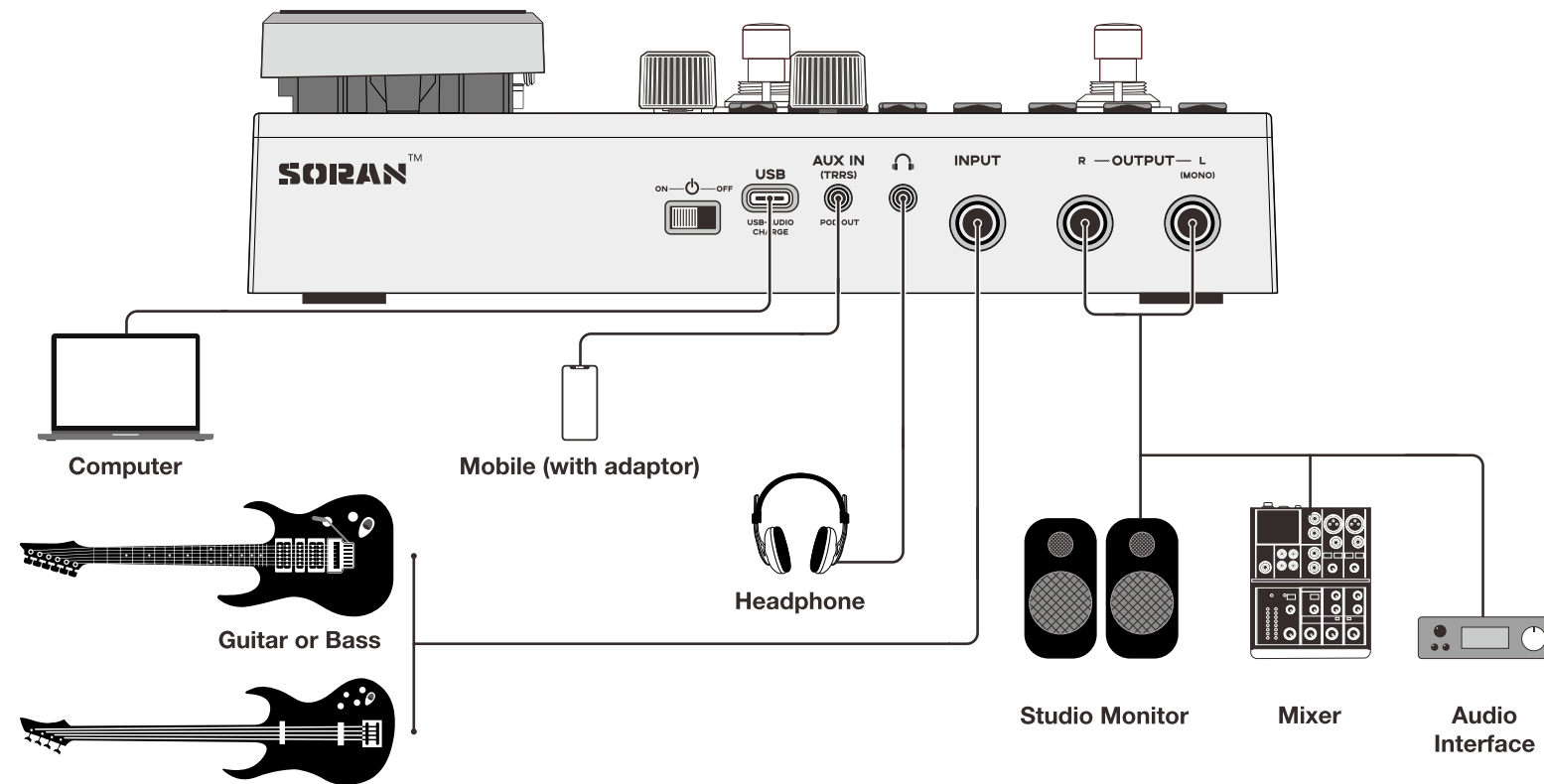
#### 24 OUTPUT R

1/4" TS mono output for connecting an amplifier, studio monitor, mixer, or audio interface. Outputs the right channel signal.

#### 25 OUTPUT L

1/4" TS mono output for connecting an amplifier, studio monitor, mixer, or audio interface. Outputs the left channel signal.

## CONNECTION



Dual Stomp comes with a built-in lithium battery, so no external power supply is required—just power it on and play.

Connect your guitar or bass to the INPUT jack. You can monitor with headphones, or connect the OUTPUT L/R jacks to an audio interface, mixer, or studio monitors for practice, rehearsal, or recording.

The AUX IN jack uses a TRRS connection. With a 1/8" TRRS cable and the proper adapter, you can connect to a smartphone for recording or podcasting, while also playing backing tracks from your phone.

The USB-C port provides 48kHz/24-bit USB AUDIO and OTG functionality, letting you use Dual Stomp as an audio interface for computers or mobile devices. It also charges the built-in lithium battery.

**Note: When using USB Audio or OTG functions, the USB-C port will not charge the battery.**

You can also connect to the Stomp Manager mobile app for parameter control, or pair with Bluetooth audio devices for music streaming. When searching, the device will appear as “JME STOMPBOX”.

**Notes: Dual Stomp is a multi-effect unit with built-in amp simulation and cab simulation, recommended for use with full-range speakers or PA systems. If connecting to a guitar or bass amplifier, please set the Amp and Cab to bypass to avoid unwanted sound.**

# OPERATION

## Quick Start

After making the connections, power on the unit.

Use the **MASTER knob** to control the overall output volume.

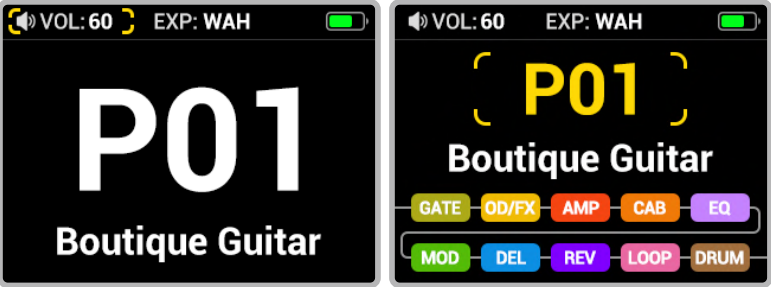
The **EDIT knob** allows you to switch presets and adjust parameters by rotating or pressing it.

Use the **buttons** below to quickly access different menus, and the **footswitches** to change presets.

An **expression pedal (EXP)** can also be used to control the output volume.

On the default home screen, simply rotate the **EDIT knob** to quickly switch presets.

## Main Screen



(Home 1)

(Home 2)

Dual Stomp features two Home Screens. Press the HOME button again while on a Home Screen to switch between them.

### Home 1 Screen

Rotate the EDIT knob to quickly switch presets. Press the EDIT knob to bring up the selection box, where you can choose to control Preset Volume or Preset switching. Press the knob again to confirm your choice, then rotate it to adjust the value. Press once more to return to Parameter Select mode.

### Home 2 Screen

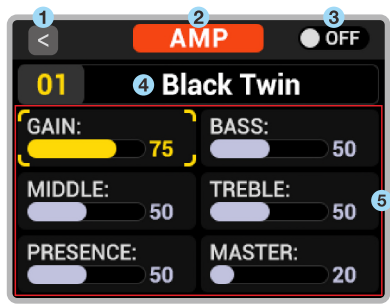
Press the EDIT knob to select between Preset Volume, Preset, or the 10 effect modules.

When the selection box is on an effect module, press the EDIT knob to enter the module's submenu.

Alternatively, long-press the EDIT knob and the box will turn green, allowing you to rotate the knob to change the module's position in the signal chain.

Press the EDIT knob again to return.

Tone Editing



You can access each effect module screen by pressing the corresponding module button: **GATE**, **OD/FX**, **AMP**, **CAB**, **EQ**, **MOD**, **DEL** or **REV**. Press **EQ + MOD** simultaneously to enter the Looper screen. Press **DEL + REV** simultaneously to enter the Drum screen.

After entering a Module page, press the corresponding Module button again to toggle the module on or off.

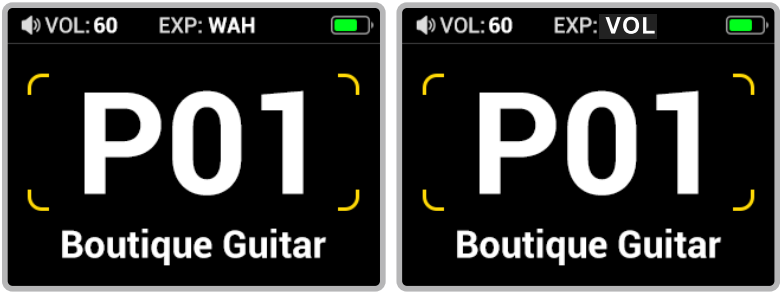
Rotate the EDIT knob to select the parameter you want to adjust.

Press the knob to confirm, rotate it to change the value, and press again to return to the previous.

- 1.Back:** Return to the main screen.
- 2.Module:** When selected, quickly switch between the 8 modules: GATE, OD/FX, AMP, CAB, EQ, MOD, DEL, and REV.

- 3.ON/OFF:** Turn the selected module on or off (bypass).
- 4.Effect Type:** When selected, rotate the **Edit knob** to choose the desired effect.
- 5.Parameters:** Rotate the **Edit knob** to select the parameter you want to adjust. Press the knob to confirm, rotate to adjust the value, and press again to return to the previous.

EXP



Dual Stomp features a proprietary expression pedal design with a switch at the top that lets you toggle the EXP pedal between **Volume Pedal** and **Wah Pedal** across all presets.

Press firmly on the top of the EXP pedal to switch between the two effects. The current mode (Volume or Wah) will be shown at the top of the Home screen.

If the pedal has not been used for a long time, please go to the Calibration page in the System menu and follow the on-screen instructions to recalibrate the expression pedal.

Save



Press the **SAVE button** to enter the Save screen, where you can store parameters into the current preset.

Rotate the **EDIT knob** to select the storage location and the preset name to edit.

Press the knob to enter name editing, then rotate it to select letters and edit the name.

To confirm and save, press the **SAVE button** again.

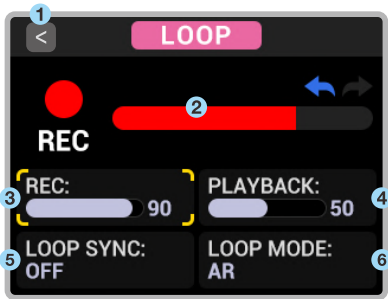


# Tuner



Press both the **Left and Right Footswitches** simultaneously to enter the Tuner page. Here you can tune your guitar or bass. Rotate the **Edit knob** to adjust the A4 frequency or set whether the signal is Muted or Bypassed while using the tuner. Press either the **Left or Right Footswitches** to return to the previous screen.

# Loop



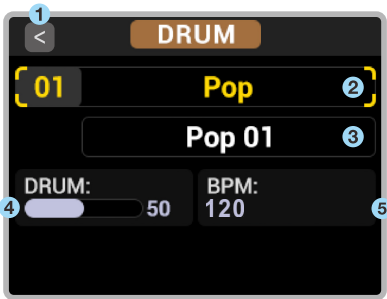
Press both the **EQ + MOD buttons** simultaneously to enter the Loop page. Rotate and press the **Edit knob** to adjust Looper parameters and modes. The **Left Footswitch** controls **Rec/Play/Dub**, and long-pressing it triggers **Undo/Redo**. The **Right Footswitch** controls **Stop**, and long-pressing it activates **Clear**.

- 1.Back:** Return to the main screen.
- 2.Loop Status:** Displays the current Looper status (Rec / Play / Dub / Undo / Redo / Stop / Clear), as well as the loop length and the recording/playback position.
- 3.REC:** Adjusts the recording level of the looper.
- 4.PLAYBACK:** Adjusts the playback level of the looper.

- 5.LOOP SYNC:** When ON, the Looper will synchronize with the Drum. If there is no recorded content, starting Rec with LOOP SYNC ON will launch both the Drum and the Looper simultaneously. When OFF, starting Rec will only launch the Looper.
- 6.LOOP MODE:** Two modes are available—NR (Normal Rec) and AR (Auto Rec). In NR mode, the Looper behaves like a standard looper, with Rec controlled via the Left Footswitch. In AR mode, the Looper automatically enters Rec when it detects an input signal, allowing hands-free recording—ideal for desktop use.

*Notes: When the Looper contains recorded content, the Drum machine will automatically detect the Looper's tempo and synchronize, locking the BPM. To manually adjust the Drum machine's BPM, the Looper content must first be cleared.*

# Drum



Press both the **DEL + REV buttons** simultaneously to enter the Drum page. Rotate and press the **Edit knob** to adjust Drum parameters. The **Left Footswitch** controls Play, and the **Right Footswitch** controls Stop.

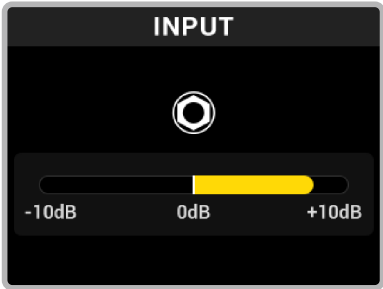
- 1.Back:** Return to the main screen.
- 2.Genre:** Select from 10 drum styles, including Pop, Rock, Metal, Disco, Funk, Blues, Hip Hop, Jazz, Latin, and Metro.
- 3.Pattern:** Each Genre includes 10 different rhythm patterns, numbered 01 – 10.
- 4.DRUM:** Adjusts the output volume of the drum machine.
- 5.BPM:** Adjusts the tempo (BPM) of the drum machine.



# System

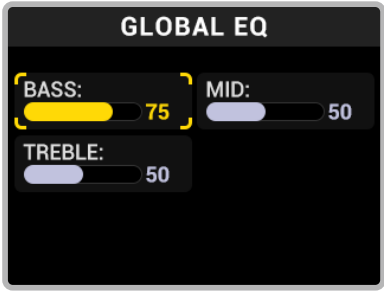


Press the **SYS** button to enter the system menu.



In the INPUT menu, you can adjust the input signal gain or attenuation by  $\pm$  10 dB.

This is a global parameter that does not change with presets and is not saved with presets. Any adjustments are stored automatically.

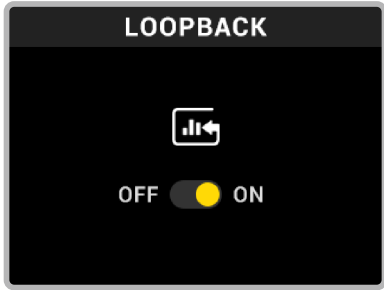


In the GLOBAL EQ menu, you can adjust the output signal's global EQ, including Bass @100 Hz  $\pm$ 12 dB, Mid @1 kHz  $\pm$ 12 dB, and Treble @4 kHz  $\pm$ 12 dB.

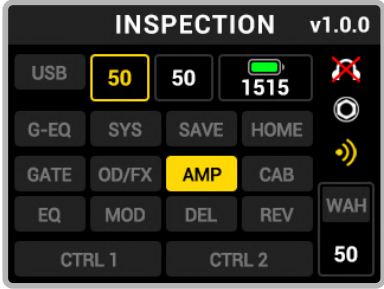
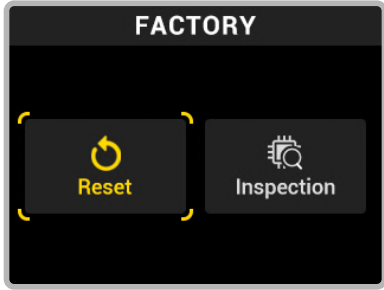
This is a global parameter that does not change with presets and is not saved with presets. Any adjustments are stored automatically.



In the WIRELESS menu, you can turn BT wireless on or off. When BT is on, you can connect to the Stomp Manager mobile app for parameter control or pair with BT audio devices for music streaming. The device will appear as “JME STOMPBOX” when searched.



In the LOOPBACK menu, you can switch the loopback function on or off. When loopback is on, USB playback audio can be routed back through the USB input for podcasting and broadcasting.

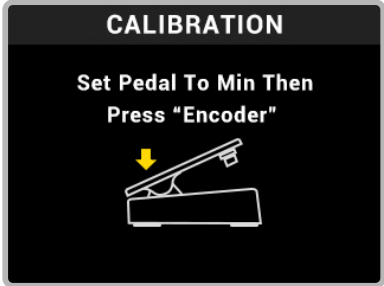


In the FACTORY menu, there are two options: Reset and Inspection.

**Reset:** Restores the device to factory settings.

**Inspection:** Performs a hardware check to ensure all functions are working properly.

**Note:** Before performing a factory reset, please back up your presets using the Stomp Manager. Resetting will erase all user presets and settings.



On the Calibration page, you can recalibrate the expression pedal's minimum and maximum values.



Charge the battery



Dual Stomp is powered by a built-in lithium battery. After powering on, you can check the current battery level at the top-right corner of the screen. To charge the battery, connect a USB cable to the USB-C port. A lightning icon will appear on the screen to indicate that charging is in progress.

**Note:** When USB Audio/OTG is active, the system will automatically detect this and stop charging the built-in lithium battery to avoid data interference and prevent drawing power from the connected device.

SPECIFICATIONS

Effect

Number of module types : 10  
Total number of effect : 126  
Preset storage slots : 99

Impluse Response

Supported formats : WAV  
Sampling Rate : 48kHz  
Sampling Accuracy : 24bits  
Number of sample points : 512 sample points  
Number of 3<sup>rd</sup> IR slots : 10

NAM Files

Supported formats : nam  
Number of NFile slots : 10

Input

Interface Type : 1 x 1/4" TS mono connector  
  
Input impedance : 470kΩ  
Max. Input Level : 2V RMS

Audio Analog-to-digital Converter

Sampling Rate : 48kHz  
Signal Processing : 24bits  
Dynamic Range : 95dB  
Frequency Response : 20Hz - 20kHz

Output

Interface Type : 2 x 1/4" TRS mono connector  
  
Output Impedance : 10kΩ  
Max. Output Level : 2V RMS

Audio Digital-to-analog Converter

Sampling Rate : 48kHz  
Signal Processing : 24bits  
Dynamic Range : 95 dB  
Frequency Response : 20Hz - 20kHz  
Signal-to-noise Ratio : 100dB

Headphone Output

Interface Type : 1 x 1/8" stereo connector  
  
Output Impedance : 10 Ω  
Max. Output Level : 2V RMS

Aux Input/Output

Interface Type : 1 x 1/8" TRRS connector  
  
Input impedance : 47 kΩ  
Max. Input Level : 1.5V RMS  
Max. Output Level : 1.5V RMS

USB

Interface Type : USB Type-C  
USB Audio : USB 2.0, 2 in 2 out, 48kHz, 24bits

General

Battery : Li-on, rechargeable, 2000mAh, 3.7V  
  
Battery life : Up to 6 hours of continuous playtime  
  
Charging : DC 5V USB charging via USB-C.  
  
Operating Temperature : 0° ~ 60° C  
  
Dimensions : 205(L) x 120(W) x 58(H)mm  
Weight : 595g

\*Specifications are subject to change without prior notice.

## ACCESSORIES

- Quick Start Guide
- USB-C to USB-A Cable