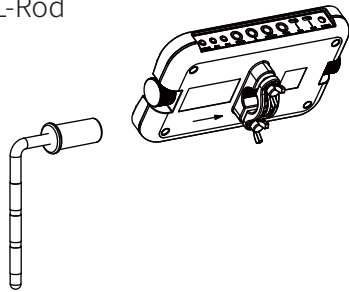
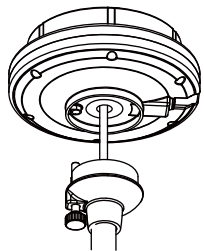


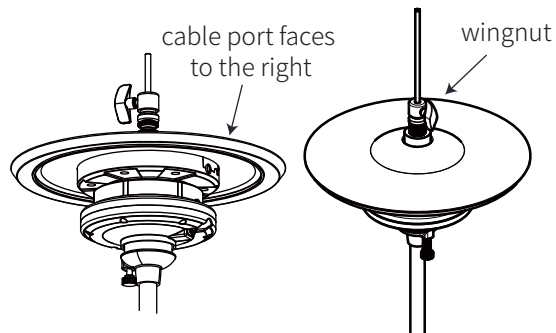
Step4 Insert the sound module into L-Rod



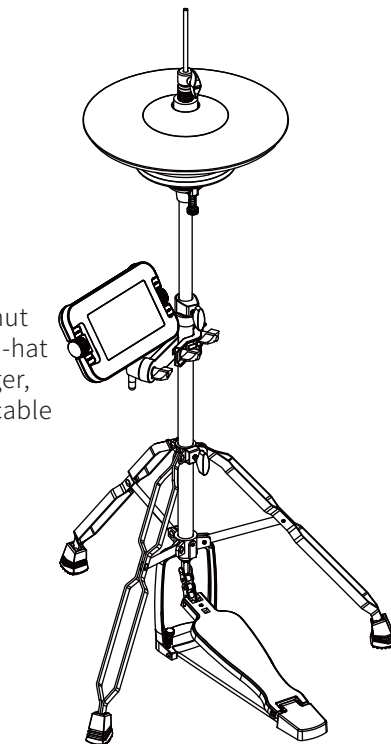
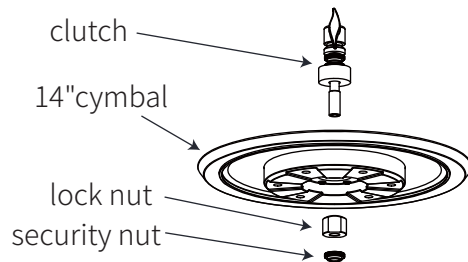
Step 6: Install hi-hat controller by aligning its base hole with the stand's top screw



Step 7: Install the 14" cymbal. Adjust the wing nut on the clutch, then slide the cymbal onto the hi-hat rod. When the bottom cymbal touches the trigger, tighten the wing nut on the clutch. Ensure the cable port on the clutch faces the right side

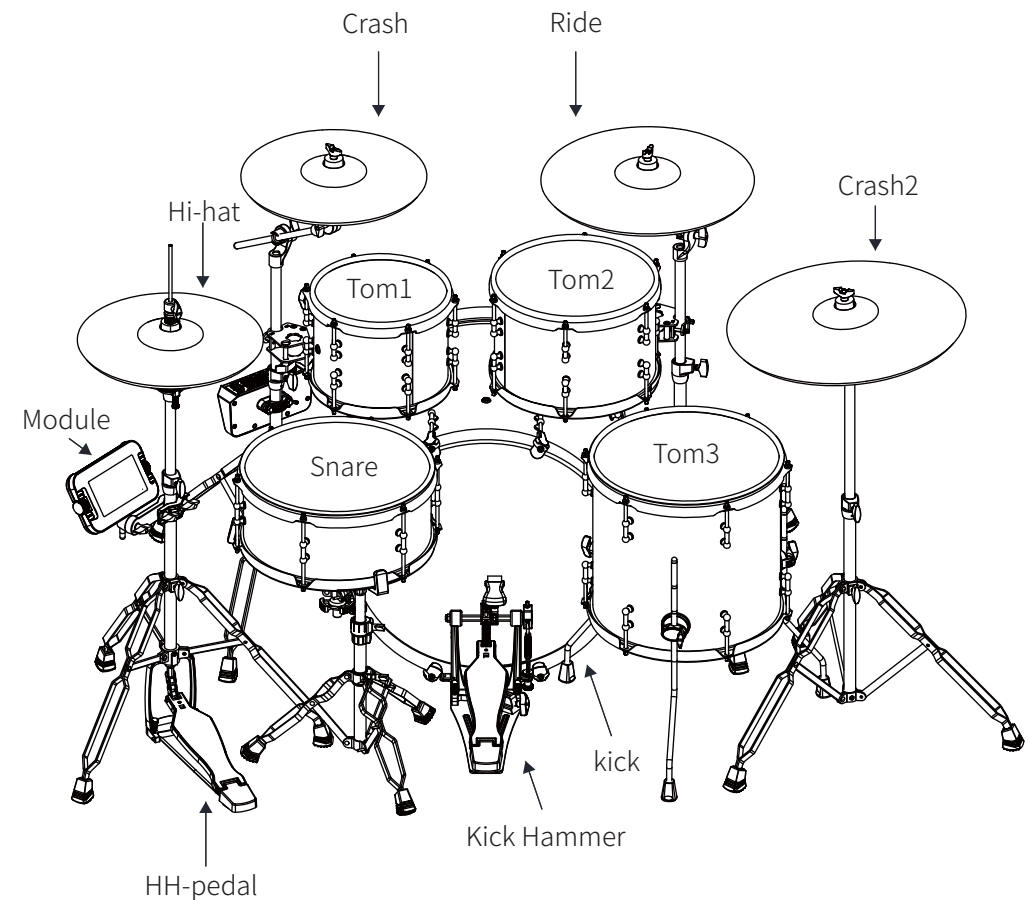


Step 5 take out clutch and insert it into 14" cymbal



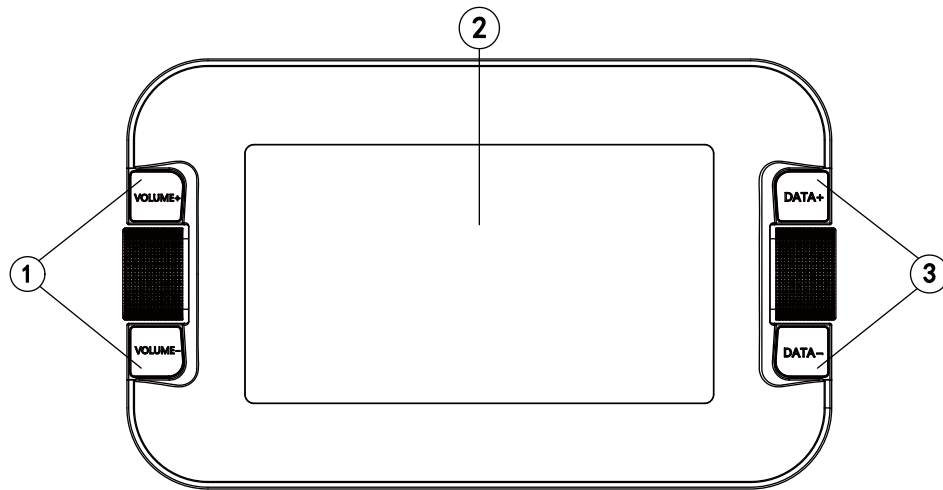
Assembly completed as shown

Overall Installation Diagram



Functional Description

Positive Panel



① VOLUME+ VOLUME-

The volume adjustment dial can be pressed once from the left side to quickly bring up the volume list, and pressing it twice consecutively brings up the trigger volume settings. It also supports customizing functions in the settings menu

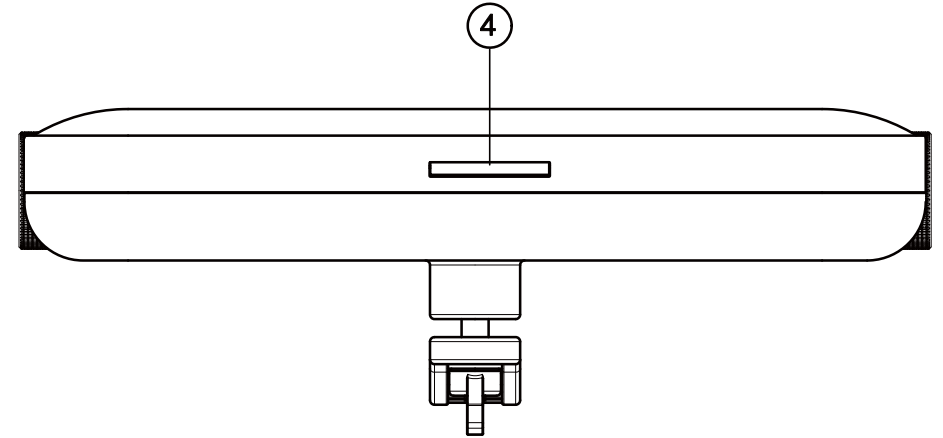
② DISPLAY

Display panel, supports touch operation

③ DATA+ DATA-

The parameter adjustment digital wheel can be pressed inward from the right side once to activate the X-STICK function, pressed twice consecutively to quickly return to the main interface, and supports custom functions in the settings menu

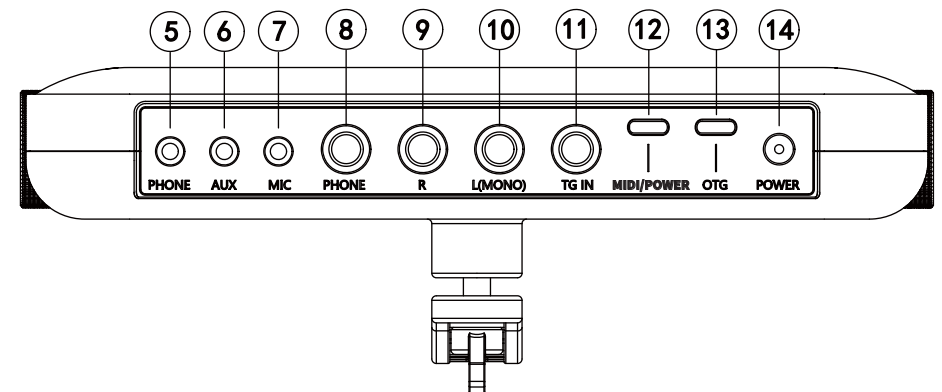
Front Panel



④ SD CARD Slot

Inserting an SD card enables the import of user-defined tones

Rear panel



External Connections

⑤ PHONE

Headphone jack

⑥ AUX

Auxiliary audio input interface

⑦ MIC

Microphone input interface

⑧ PHONE

Headphone jack

⑨ R

Right channel audio output jack

⑩ L(MONO)

Left channel MONO audio output interface

⑪ TG IN

Sensor Communication Interface

⑫ MIDI/POWER

MIDI/POWER communication interface (supports software upgrades)

⑬ OTG

Direct audio recording interface, can charge external devices, with a maximum current not exceeding 2A

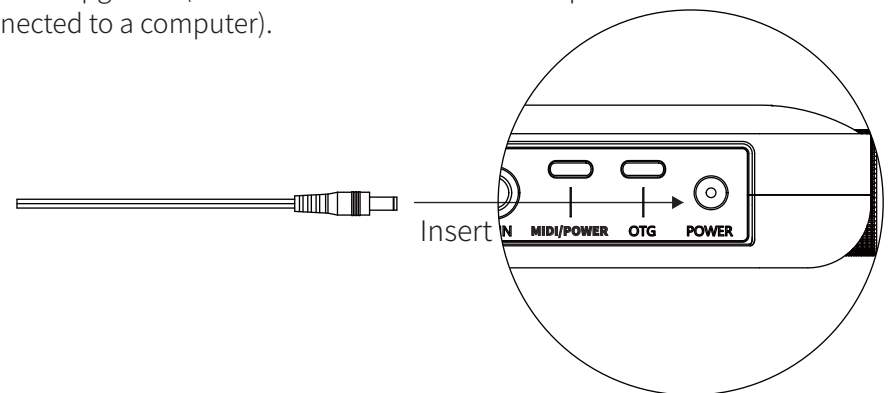
⑭ POWER

Power input interface (12V/1A)

Connect the power

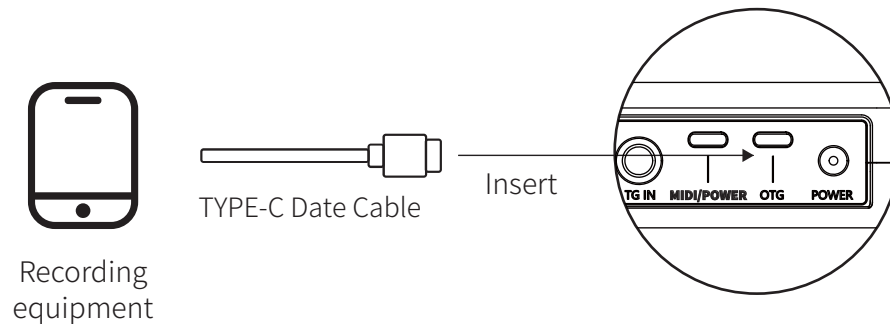
When connecting the power, insert the power cord plug into the POWER port. Instructions:

1. This device supports OTG output and provides power to external devices. Please use the factory-supplied 12V/1A power supply. Insufficient power may cause unstable power supply to the device and OTG output, which in severe cases can result in malfunction or failure to operate;
2. The MIDI/POWER port can be connected to a computer for MIDI communication (do not use the OTG interface to power external devices when connected to a computer);
3. The Sound Module's power interface can be connected to a computer for software upgrades (do not use the OTG interface to power external devices when connected to a computer).



Record internally from external devices

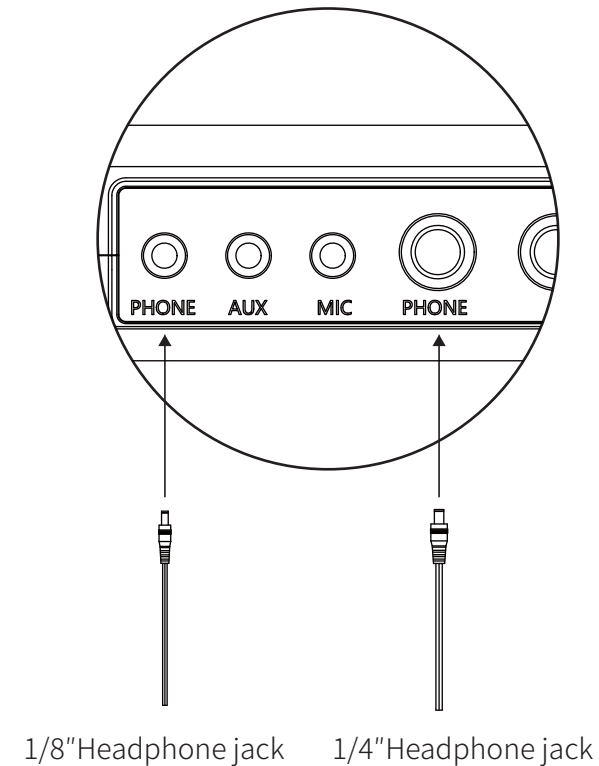
The sound source device is equipped with a TYPE-C OTG interface. By connecting recording equipment through the OTG port, it can mix and record audio from the drum sound, MIC channel, and AUX channel. A typical application is for live streaming. The volume can be adjusted through the OTG volume option in the volume menu.



Note: This device supports OTG output for internal audio to facilitate recording by other devices, and it can also supply power to external devices. However, the current must not exceed 2A, otherwise the audio source may not function properly.

Connect headphones

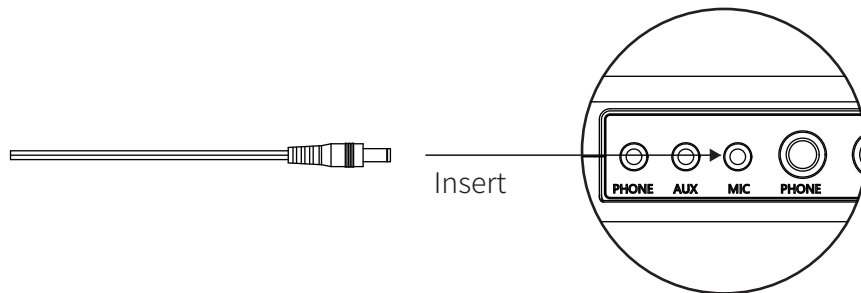
The sound source device is equipped with one 1/4" and one 1/8" stereo headphone jack, and the volume can be adjusted through the PHONE volume option in the volume menu.



Note: When a 1/8" stereo headphone is plugged in, the audio output from the 1/4" headphone jack is automatically disconnected.

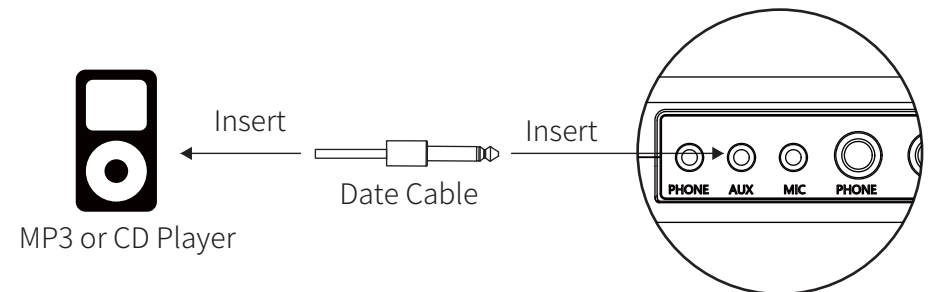
Connect a Microphone

The sound module is equipped with a 1/4" microphone jack, and it is recommended to use a high-sensitivity, wide-directional condenser microphone.



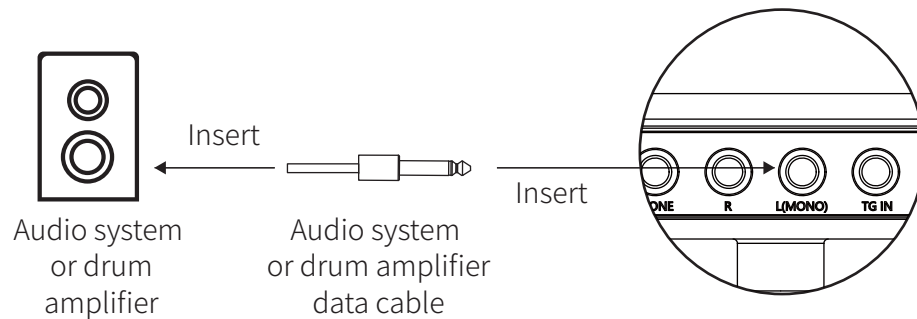
Connect MP3 or CD player

Connect the audio output of an MP3 player, CD player, or other audio source to the AUX IN port on the top of the audio unit. The volume can be adjusted using the volume menu on the main unit.



Connect the Audio System or Drum Amplifier

When connecting to an audio system or drum amplifier, connect one end of the audio cable to the OUT (MONO) of the audio source, and plug the other end into the audio system or drum amplifier. The volume can be adjusted using the MASTER volume control in the volume menu.



Note: The OUT (MONO) output of this device is a mono signal and should only be used for mono output.

Power Connection

1. Connect the power cord to the POWER port of the audio source.
2. Connect the main power unit to an AC outlet.

Note: Only use the original power supply that came with the device to avoid malfunction. Be sure to unplug the power when not in use for an extended period.

Power On/Off

1. Before powering on, ensure that all triggers and peripherals in use are properly connected.
2. Power on by long pressing the digital wheel key.
3. Turn on the external amplification device.

Main Interface Introduction



① Top Action Bar

They are the main channel, headphones, auxiliary input, USB (OTG) volume display and adjustment menu. Moving right, there is the mute switch, and on the far right are the status display icons, which are the OTG connection icon, external charging icon, SD card insertion icon, and USB connection icon

② Main Display Area

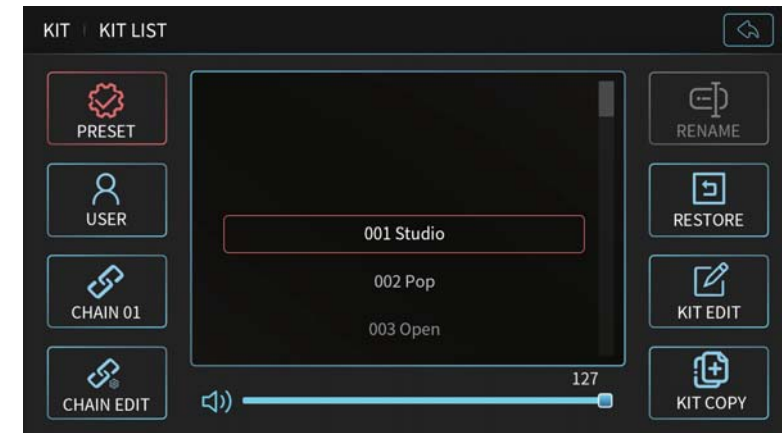
Drum kit display area, CLICK display and adjustment area, music display and adjustment area

③ Bottom Action Bar

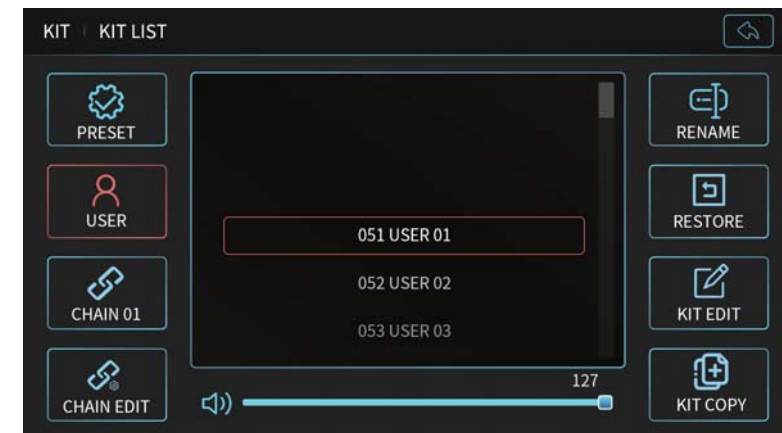
They are the Recording, Tone, Trigger, Effects, Lesson, and Settings menus

Preset Drum Kits, User Drum Kits

Preset drum kits are drum kits that are pre-installed on the device and cannot be changed, while user drum kits can be customized, with their parameters editable and saveable. Modifications can be made to preset drum kits and then saved to user drum kits. There are a total of 100 drum kits on the device, of which 50 (001-050) are preset drum kits, and 50 (051-100) are user drum kits.

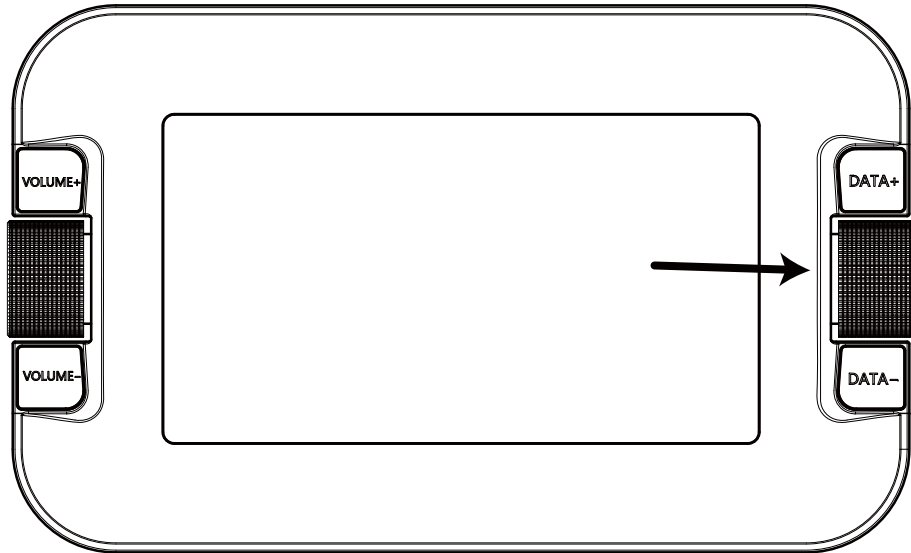


Preset Drum Kits



User Drum Kits

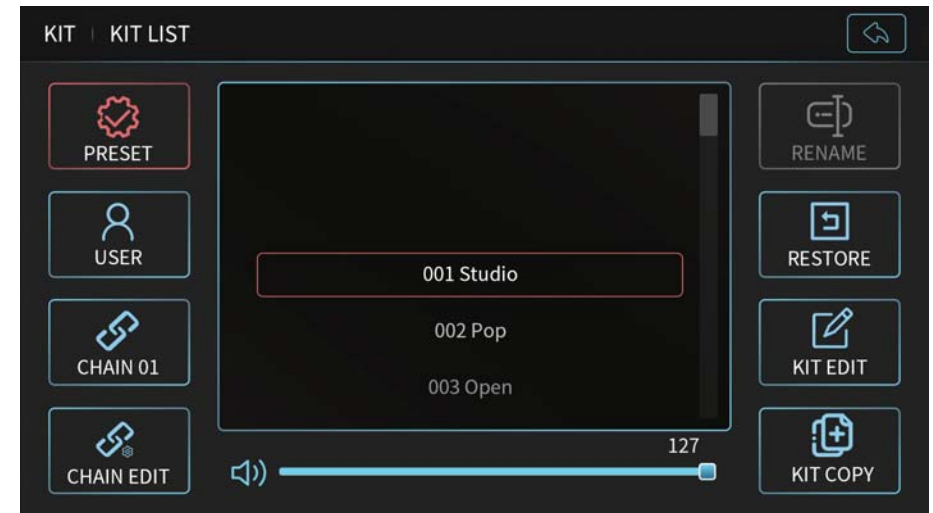
After the sound module is powered on, the main drum kit options are activated. There are three ways to switch drum kits: 1. Slide the number wheel up and down on the right side of the main unit.



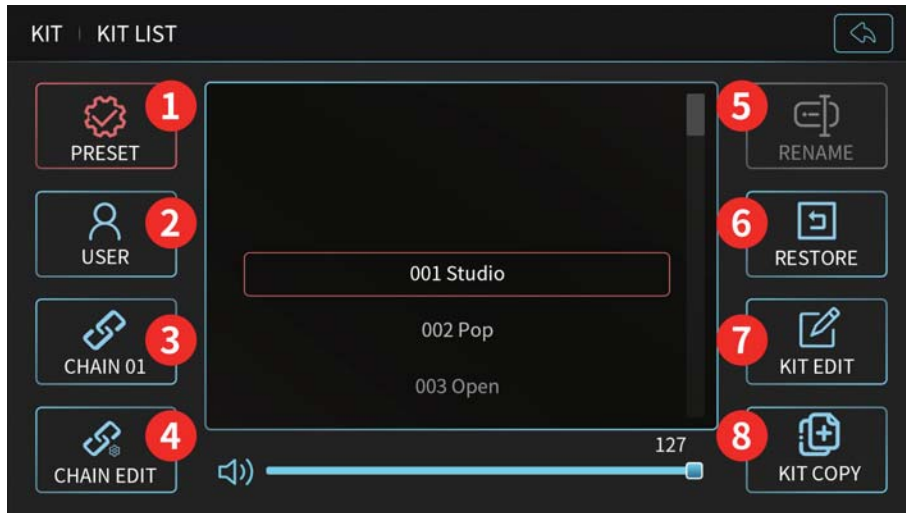
2. Switch by clicking the left and right arrows on both sides of the drum screen.



3. Directly click on the drum kit to bring up the drum kit menu.



Drum Kit Menu



① PRESET

Preset drum kit, default to activate this menu option

② USER

User Drum Kit

③ CHAIN 01

Drum kit chain, you can choose from the drum kit chains already set up on this device

④ CHAIN EDIT

Drum kit chain editing allows you to select the desired drum kit on your device and arrange its order

⑤ RENAME

You can rename the user's drum kit

⑥ RESTORE

Restore operation, specifically targeting preset drum kits, user drum kits, and drum kit chains

⑦ KIT EDIT

Drum Kit Editing

⑧ KIT COPY

Copy Drum Kit

Drum Kit Editing

1. Drum Kit Effects Settings.



① REVERB TYPE

Reverb Type Settings

② LEVEL

Adjust the reverb level

③ TIME

Adjust reverb time

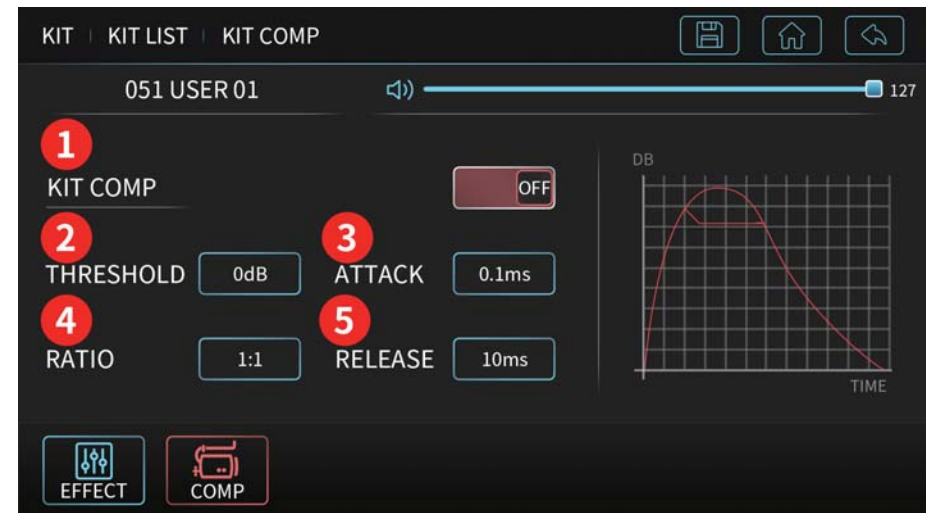
④ FREQ

EQ Frequency Adjustment

⑤ GAIN

Gain Adjustment

2. Drum Compressor Settings.



① KIT COMP

Compressor Switch

② THRESHOLD

Compressor Threshold

③ ATTACK

Compressor Maximum Time

④ RATIO

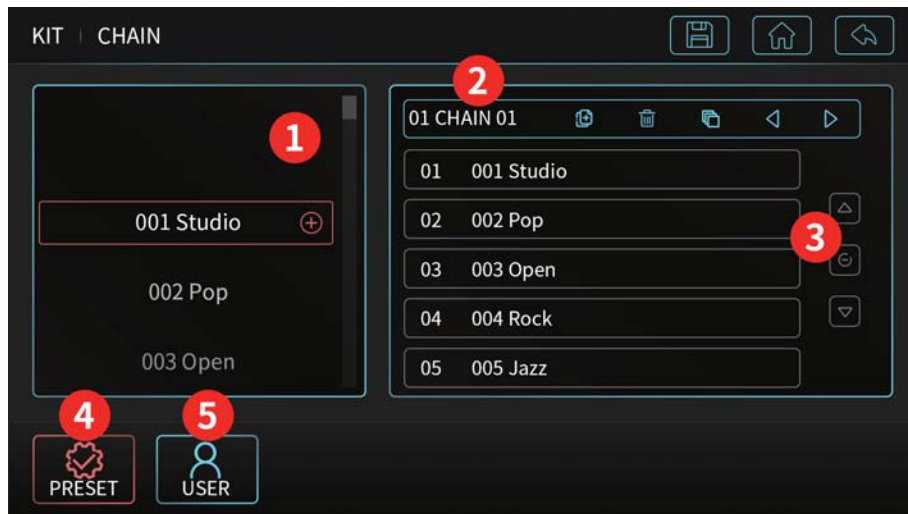
Compression ratio

⑤ RELEASE

Release compression time

Drum Kit Chain Editing

Drum kit chains enable users to selectively reconfigure drum kits. This device supports five user-defined drum kit chains.



① Drum Kit List

You can select by sliding up and down or using the numeric dial on the right side of the host

② Drum Kit Chain Operation Tool

From left to right: drum rack chain display, drum rack chain copy, delete drum rack chain content, copy drum rack chain content, toggle drum rack chain

③ Drum Kit Chain List

You can view or edit the drum set chain list by scrolling up and down, use the up and down arrows to scroll, and press the middle button to delete the selected drum set

④ PRESET

Preset Drum Kit

⑤ USER

User Drum Kit

Volume

Quick Volume Adjustment

At the top of the main menu, you can see the volume levels for commonly used volume options. Clicking on the corresponding volume option allows for quick adjustments.



Note: When no volume control menu is selected, adjusting the numeric dial on the left side of the main unit will change the master volume.

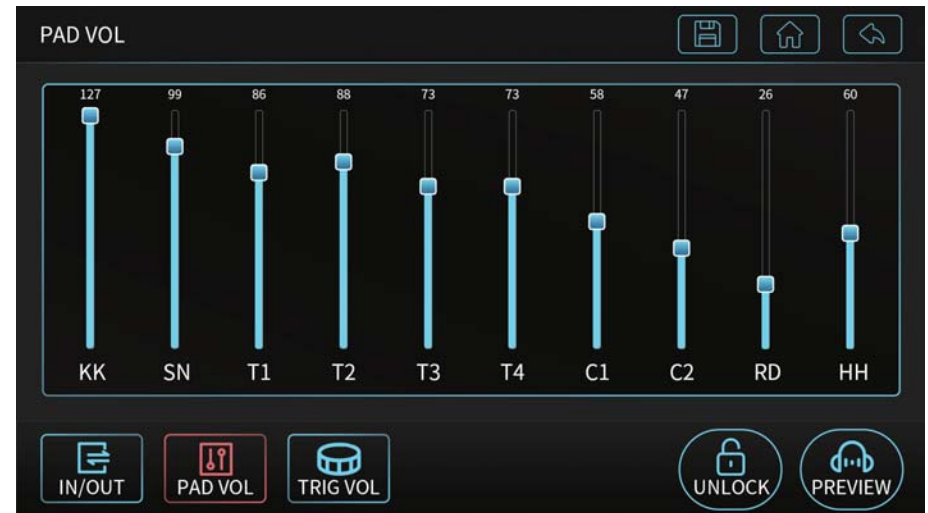
IN/OUT Volume Settings

On the main menu screen, you can press the button on the left side of the host to bring up the IN/OUT volume menu, where you can adjust the corresponding volume.



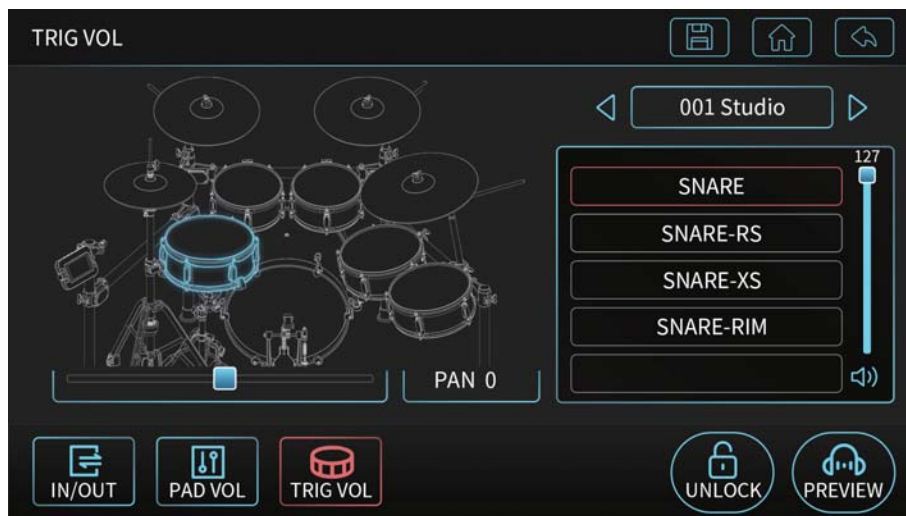
PAD Volume Settings

In the main menu interface, you can quickly press the button on the left side of the console twice to bring up the PAD volume menu, where you can adjust the corresponding volume.



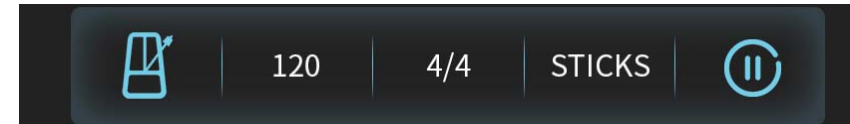
TRIGGER Volume Settings

On the main menu screen, you can usually press the button on the left side of the console to bring up the volume menu, then select the TRIG VOL menu, where you can adjust the corresponding volume.



Note: On this interface, you can lock the selected trigger component to prevent accidental activation. Click PREVIEW to listen.

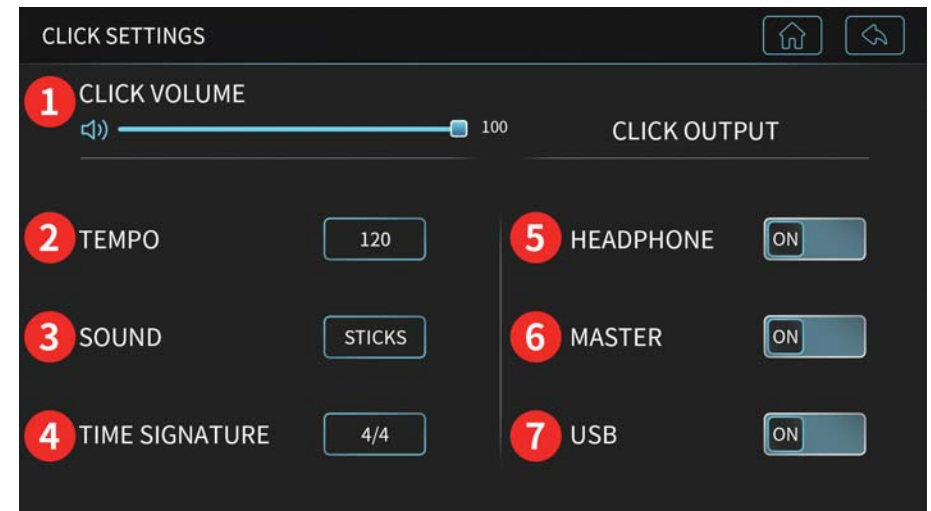
Metronome Quick Adjustment



In the main area of the main dish, you can see the metronome's adjustment options and status. The options in white text can be clicked for adjustment, and they are the metronome menu, tempo, time signature, sound, and play/stop.

Metronome Settings

Click the metronome icon to open the metronome settings menu.



SONG

① CLICK VOLUME

Metronome Volume Adjustment

② TEMPO

Speed Adjustment

③ SOUND

Metronome Sound Selection

④ TIME SIGNATURE

Metronome time signature

⑤ HEADPHONE

Output Line Selection

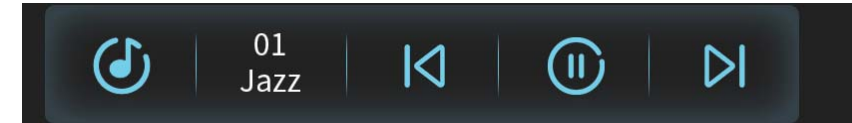
⑥ MASTER

Output Line Selection

⑦ USB

Output Line Selection

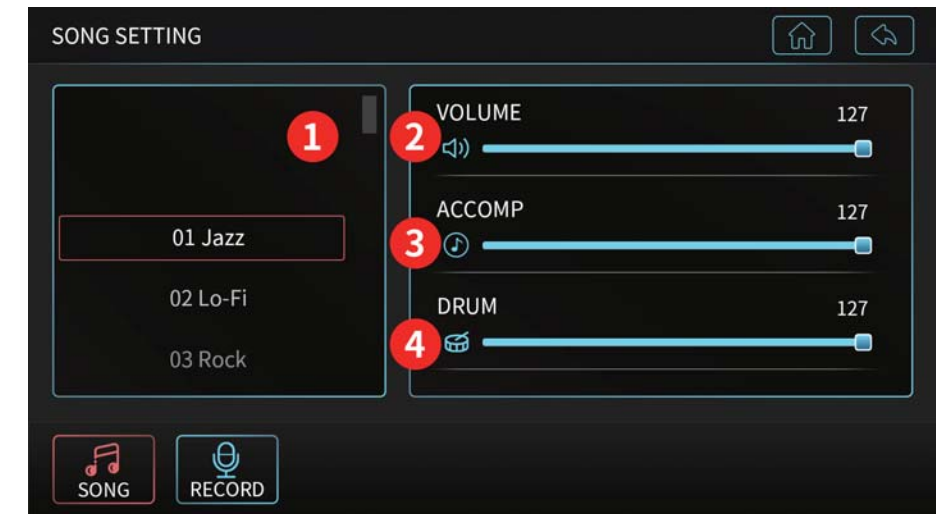
Fast tempo adjustment



In the main area of the main dish, you can see the music adjustment options and status. The menu options are Music Menu, Track, Previous, Play/Stop, and Next.

Music Settings

Clicking the music icon will open the music settings menu.



① SONG LIST

Song List

RECORD

② VOLUME

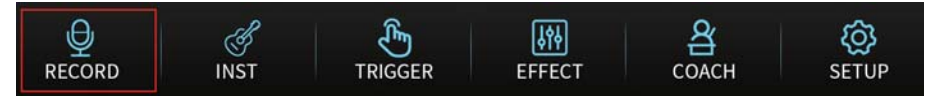
Overall Volume of the Music

③ ACCOMP

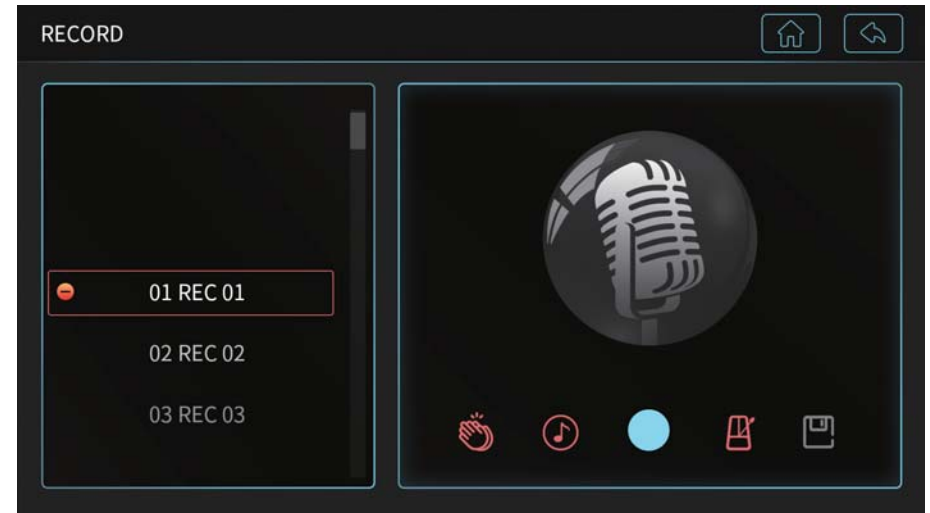
Accompaniment volume

④ DRUM

Drum volume



Click RECORD in the toolbar at the bottom of the main page to open the recording menu.



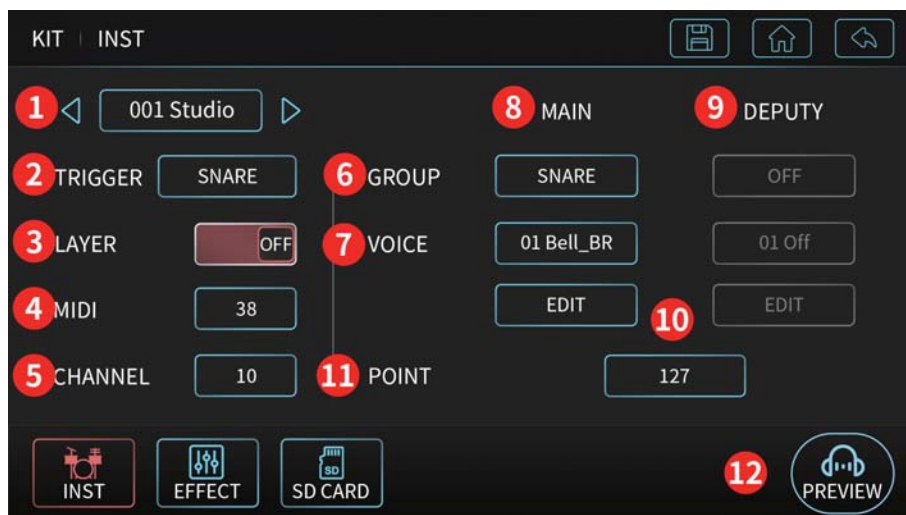
On the left is the recording list, where you can scroll up and down to select the track you want to record and save. At the bottom right are the buttons for prep beat, track, start/stop, metronome, and save. After pressing the start recording button, it will turn orange, and recording will begin once the percussion trigger is hit.

Tone



Click INST on the toolbar at the bottom of the main page to open the volume menu.

Tone Settings



① Kit

Switch Drum Kit

② TRIGGER

Trigger Selection

③ LAYER

Layer switch

④ MIDI

MIDI value

⑤ CHANNEL

MIDI Channel Settings

⑥ GROUP

Volume group

⑦ VOICE

Tone

⑧ MAIN

Main layer tone

⑨ DEPUTY

Secondary tone

⑩ EDIT

Tone Parameter Editing

⑪ POINT

Tone Layer Switch Point

⑫ PREVIEW

Tone audition

Tone Editing

On the tone settings page, click EDIT to enter the tone editing menu.



1 TRIGGER

Trigger Selection

2 MUFFLING

Sustain duration

3 LEVEL

Volume

4 COARSE PITCH

Wide pitch adjustment

5 FINE PITCH

Slight pitch adjustment

Tone Effect Pedal

On the tone settings page, click EDIT to enter the tone editing menu and select EFFECT.



On this page, you can adjust the EQ and reverb, as well as the PAN value, to meet different users' understanding of the sound field. On the far right, you can switch between triggers.

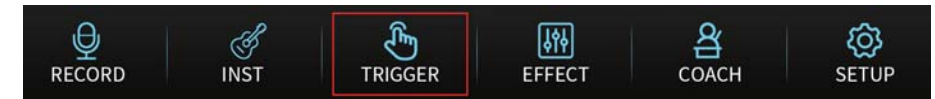
Timbre Sampling

On the tone settings page, click EDIT to enter the tone editing menu, and select SD CARD.



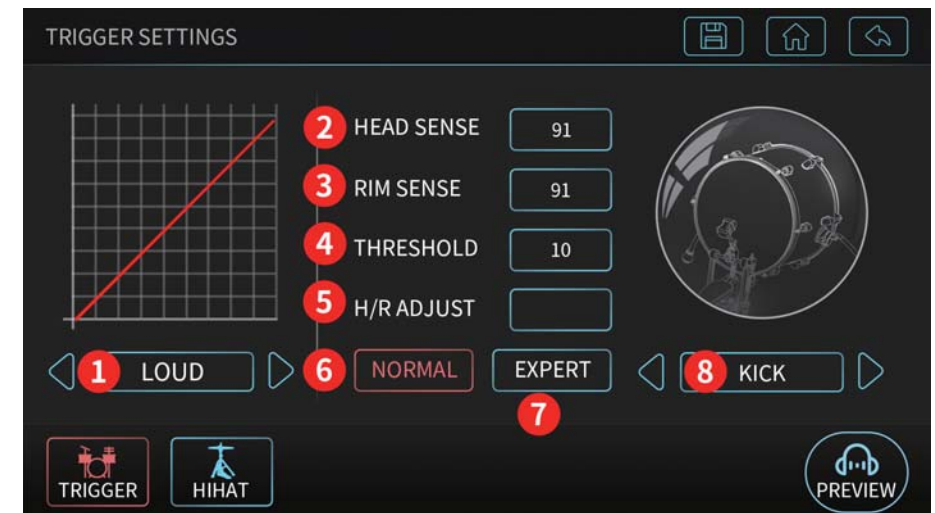
Upon inserting an SD card into the main unit, an SD card icon will appear in the top-right corner. On the SD card page, the left-hand side displays recognised sounds copied to the SD card by the user. Scroll vertically to select the desired sound to load. Tap the “+” icon next to the sound to load it (loaded sounds can only be arranged sequentially; users cannot specify positions arbitrarily). The right side displays the number of importable sounds and remaining memory space. Individual sounds can be deleted by selecting the import icon and tapping the delete icon, or all sounds can be deleted at once.

Note: Only loaded sounds can be deleted; sounds stored directly on the SD card cannot be removed. Tap Preview to audition a sound.



Click TRIGGER in the tool menu at the bottom of the main page to open the trigger menu.

Trigger regular settings



① CURVE

Force curve

② HEAD SENS

Face trigger sensitivity

③ RIM SENSE

Edge trigger sensitivity

④ THRESHOLD

Threshold

⑤ H/R AD JUST

Snare Drum Crosstalk Adjustment

⑥ NORMAL

Normal Settings

⑦ EXPERT

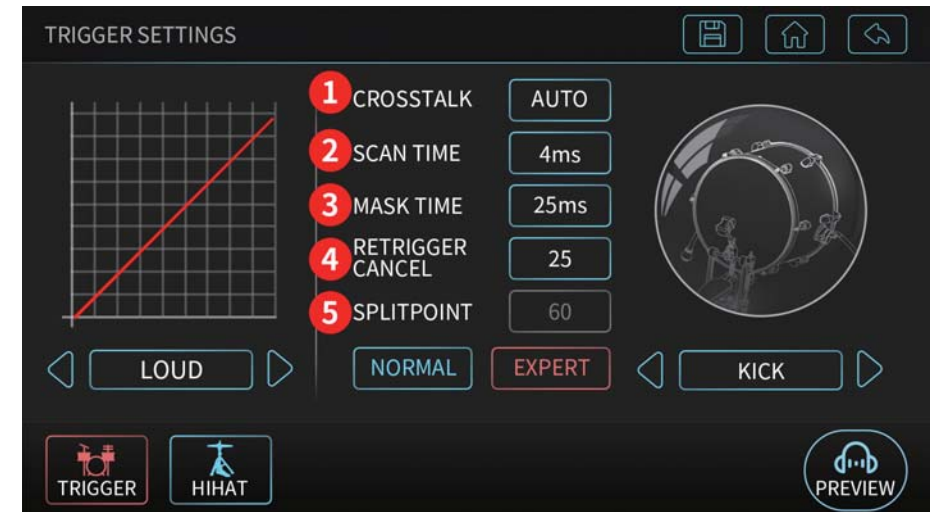
Advanced Settings

⑧ Trigger

You can switch triggers using the left and right arrows

Trigger advanced settings

Click TRIGGER in the tool menu at the bottom of the main page to open the trigger menu, then click EXPERT to enter the advanced trigger settings.



① CROSSTALK

Automatically set crosstalk for the same trigger after selection

② SCAN TIME

Time when the trigger signal reaches its maximum value

③ MASK TIME

Double shot prevention time setting

④ RETRIGGER CANCEL

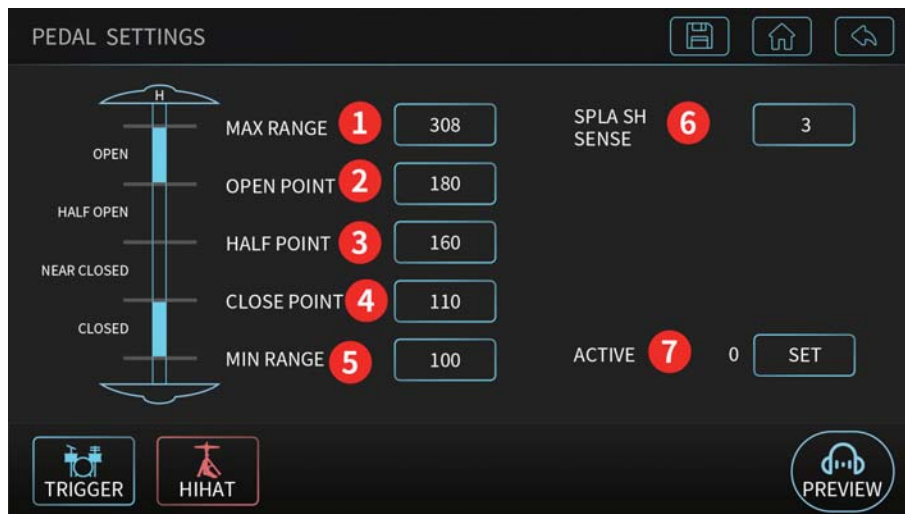
Dual Trigger Signal Masking Settings

⑤ SPLITPOINT

X-STICK and heavy hit tone layering point

HIHAT Trigger Settings

Click TRIGGER in the toolbar at the bottom of the main page to open the trigger menu, then click the HIHAT icon at the bottom to enter the HIHAT trigger settings.



① MAX RANGE

HI HAT Maximum Range

② OPEN POINT

Hi-hat Setup

③ HALF POINT

HI HAT Half-Open Setting Point

④ CLOSE POINT

HI HAT Slightly Open Setting

⑤ MIN RANGE

HI-HAT Minimum Range

⑥ SPLASH SENSE

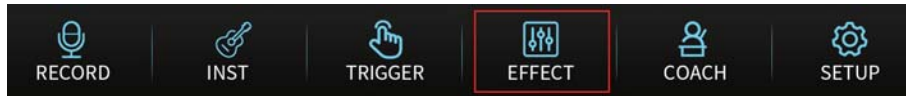
SPLASH Sensitivity Settings

⑦ ACTIVE

Route detection, allows quick setup of each layer point

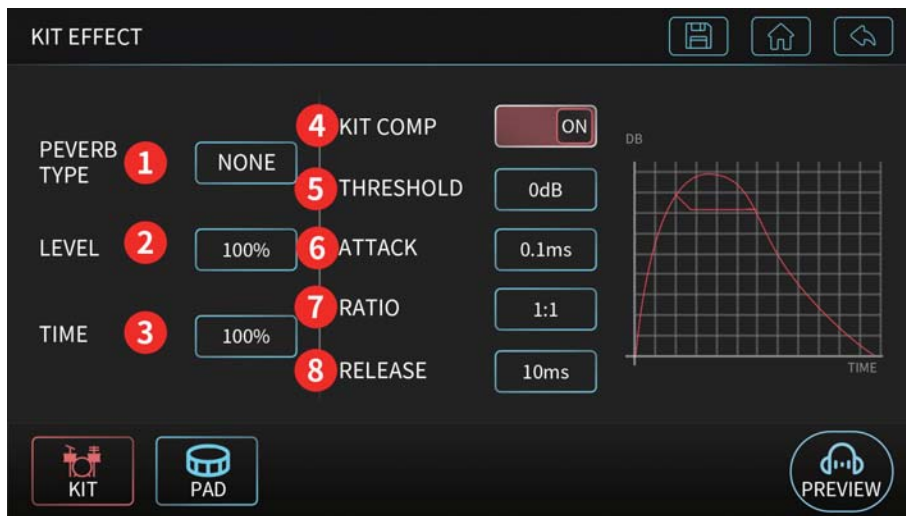
Note: You can use ACTIVE to quickly set the layering points for the hi-hats. Specifically, first click on the layering point you want to change, then adjust the HIHAT travel to find the desired value, and press SET to quickly apply it.

Effects



Click EFFECT in the toolbar at the bottom of the main page to open the effects menu

Drum Kit Effects Settings



① PEVERB TYPE

Reverb Type

② LEVEL

Reverb Depth

③ TIME

Reverberation Time

④ KIT COMP

Compressor Switch

⑤ THRESHOLD

Compression Start Threshold

⑥ ATTACK

Compression time

⑦ RATIO

Compression ratio

⑧ RELEASE

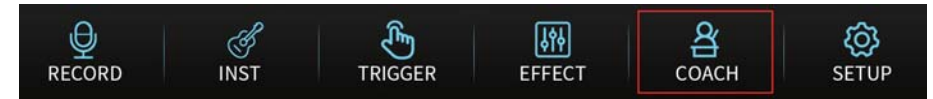
Release time

PAD Effect Settings

Tap EFFECT in the toolbar at the bottom of the main page to open the effects menu. Tap PAD to enter the PAD effects menu.



Within the drum pad effects adjustment interface, there are controls for EQ adjustment, effects send level adjustment, and volume adjustment.



Click COACH in the toolbar at the bottom of the main page to open the teaching mode menu.

Silent Practice



① SCORE

Score switch

② BEAT GUIDE

Demonstration sound switch

③ PLAY/STOP

Play/Stop

④ EASY

Easy (Difficulty Selection)

⑤ NORMAL

Normal (Difficulty Selection)

⑥ HARD

Hard (Difficulty Selection)

⑦ TEMPO

Tempo (Difficulty Selection)

⑧ RHYTHM

Rhythm (Difficulty Selection)

⑨ BEAT

Beat (Difficulty Selection)

⑩ MODE

Silent Mode

Rhythm Exercises



① SCORE

Score switch

② BEAT GUIDE

Demonstration Sound Switch

③ PLAY/STOP

Play/Stop

④ EASY

Easy (Difficulty Selection)

⑤ NORMAL

Normal (Difficulty Selection)

⑥ HARD

Hard (Difficulty Selection)

⑦ TEMPO

Tempo (Difficulty Selection)

⑧ RHYTHM

Rhythm (Difficulty Selection)

⑨ BEAT

Beat (Difficulty Selection)

⑩ TEMPO RATE

Increase Amount 1 BPM/2 Beats: Increase 1 BPM every 2 beats 5 BPM/4 Measures:
Increase 5 BPM every 4 measures

Rhythm Variation Exercise



① BEAT GUIDE

Demo Sound Switch

② PLAY/STOP

Play/Stop

③ TEMPO

Tempo Selection

④ MODE

Type of Change

⑤ BEAT

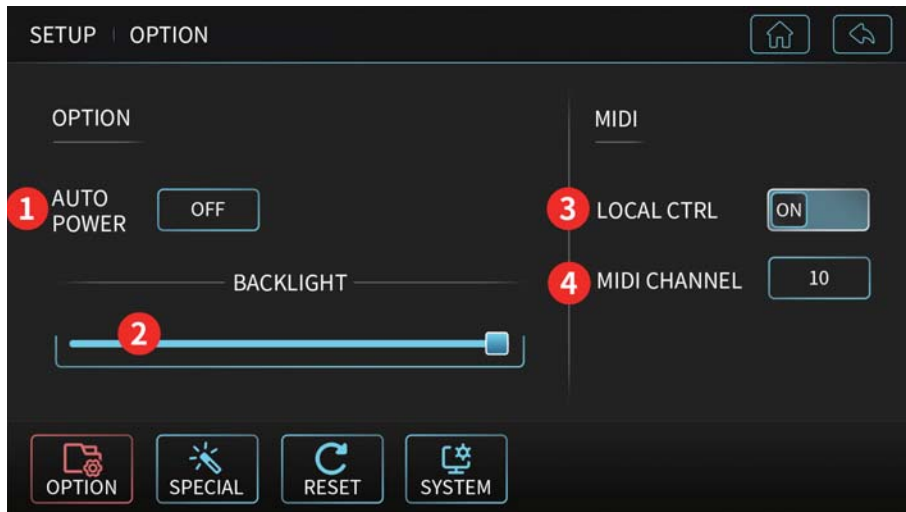
Beat Selection

Settings



Click SETUP in the toolbar at the bottom of the main page to open the settings menu.

Option Settings



① AUTO POWER

Auto-off time

② BACKLIGHT

Backlight Brightness Adjustment

③ LOCAL CTRL

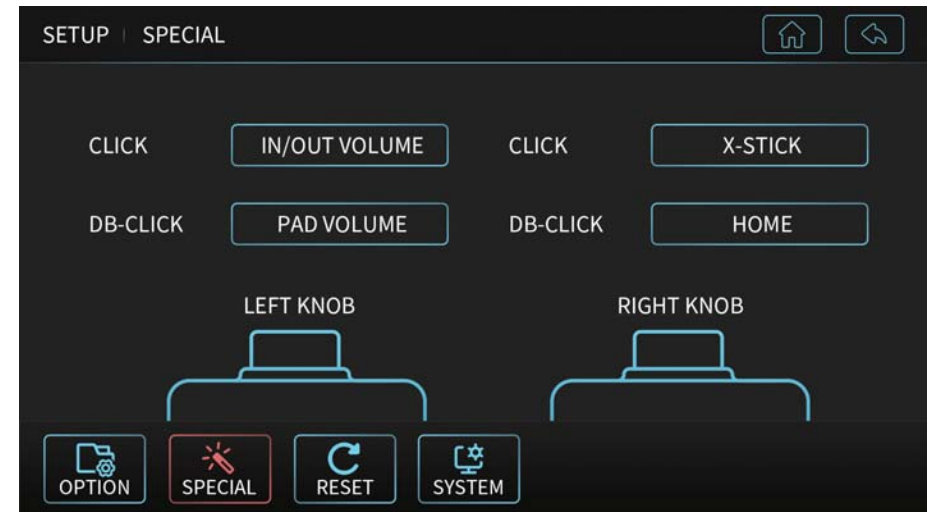
Local control switch

④ MIDI CHANNEL

MIDI Device Channel Settings

Special Features

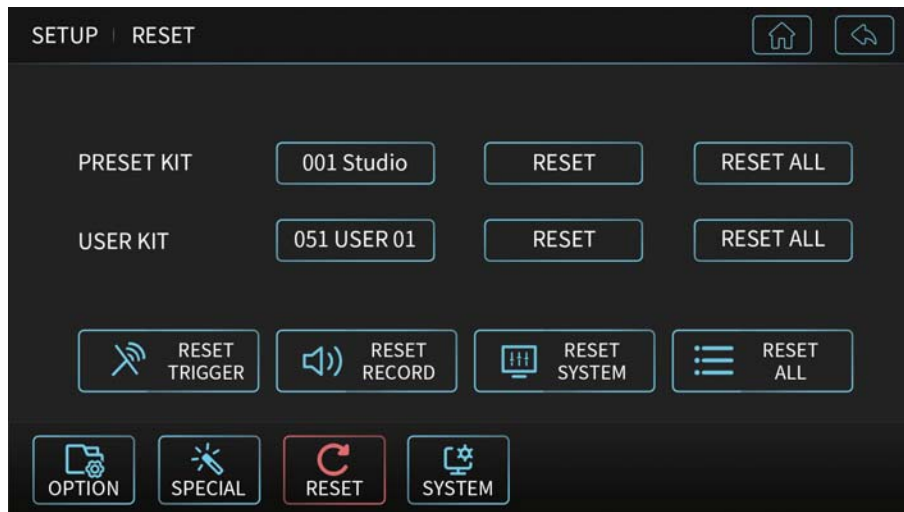
Click SETUP in the toolbar at the bottom of the main page to open the settings menu, and click SPECIAL to enter the special settings.



In the feature settings menu, you can configure the functions for single and double clicks of the left and right numeric wheels on the host.

Reset

Click SETUP in the toolbar at the bottom of the main page to open the settings menu, and click RESET to enter the reset settings.



In the reset settings menu, you can reset preset drum kits and user drum kits. You can reset a single drum kit or all drum kits.

Other reset options include TRIGGER, AUDIO, SYSTEM, and resetting all items.

Note: The preset drum kits are dynamically saved each time related settings are adjusted. You can reset them through the reset menu. 'RESET ALL' will reset everything, which is equivalent to restoring factory settings, so please use it with caution.

System Information

Click SETUP in the toolbar at the bottom of the main page to open the settings menu, then click SYSTEM to enter system settings.



In the system menu, you can update this device or change the system language.

Drum Kit Table

No.	Kit Name	No.	Kit Name
1	Studio	26	HALL
2	Pop	27	Cocktail
3	Open	28	FAT
4	Rock	29	Clap SD
5	Jazz	30	Old Kit
6	Dark	31	70 Rock
7	Club	32	Comp RV
8	ComFuzz	33	Guitar
9	Vintage	34	Bass
10	Jam	35	Percussion
11	LoFi	36	JTTW
12	Reverb	37	908
13	2 HH	38	Hybrid
14	No wire	39	RX
15	GateRV	40	Dance
16	Metal	41	EJam
17	Muff	42	Ekit RV
18	SIZ	43	EGateSD
19	VINTAGE2	44	EDelay
20	OAK	45	Dirty
21	REC	46	SuperRV
22	Stage	47	EFX
23	Tight	48	House
24	Deep	49	ELEC
25	Custom	50	China