



EDK822 DRUM KIT MANUAL



INFORMATION FOR YOUR SAFETY!

THE FCC REGULATION WARNING (for USA)

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.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

Unauthorized changes or modification to this system can void the user's authority to operate this equipment.

CAUTION

The normal function of the product may be disturbed by Strong Electromagnetic Interference. If so, simply reset the product to resume normal operation by following the owner's manual. In case the function could not resume, please use the product in another location.

PRECAUTIONS

Please keep this manual in a safe place for future reference.

Power Supply

Please connect the designated AC adaptor to an AC outlet of the correct voltage.

Do not connect it to an AC outlet with voltage that is different to what your equipment is made for.

Unplug the AC power adaptor when not using the instrument, or during electrical storms.

Connections

Before connecting the instrument to other devices, turn off the power to all units. This will help prevent malfunction and / or damage to other devices.

Location

Do not expose the instrument to the following conditions to avoid deformation, discoloration, or more serious damage:

- Direct sunlight
- Extreme temperature or humidity
- Excessive dusty or dirty location
- Strong vibrations or shocks
- Close to magnetic fields

Interference with other electrical devices

Radios and televisions placed nearby may experience reception interference. Operate this unit at a suitable distance from radios and televisions.

Cleaning

- Clean only with a soft, dry cloth
- Do not use paint thinners, solvents, cleaning fluids, or chemical impregnated wiping cloths

Handling

- Do not apply excessive force to the switches or controls
- Do not let Paper, metal, or any other object hit the Drumkit or the Power Adaptor
- If this happens, unplug the AC adaptor from the wall outlet
- Then have the instrument inspected by qualified service personnel

Disconnect all cables before moving the instrument.

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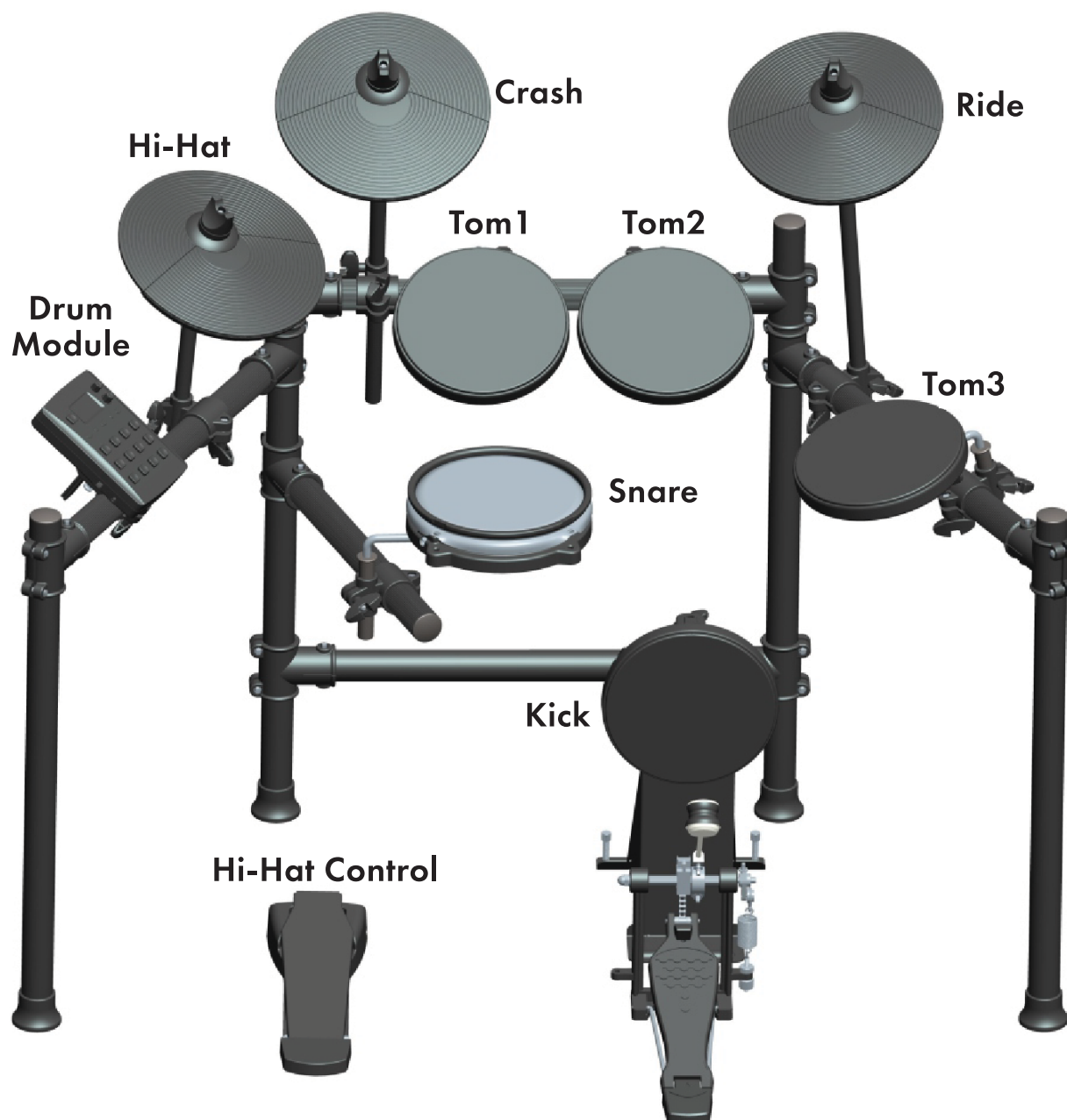
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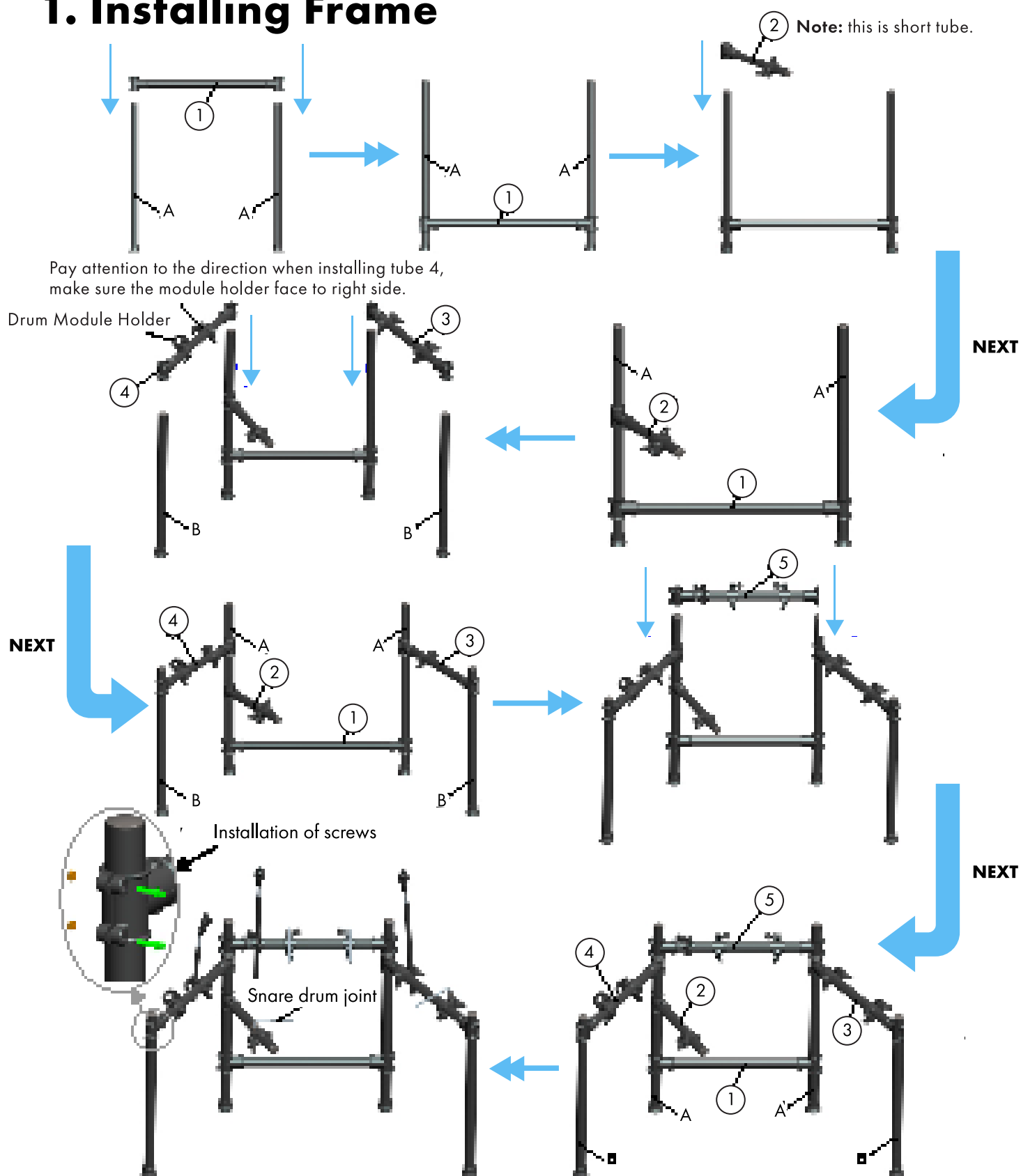
INSTALLATION INSTRUCTIONS



Completed

Note: Use the drum key (V) to loosen or tighten the bolts of clamps when assembling the kit or making adjustments.

1. Installing Frame

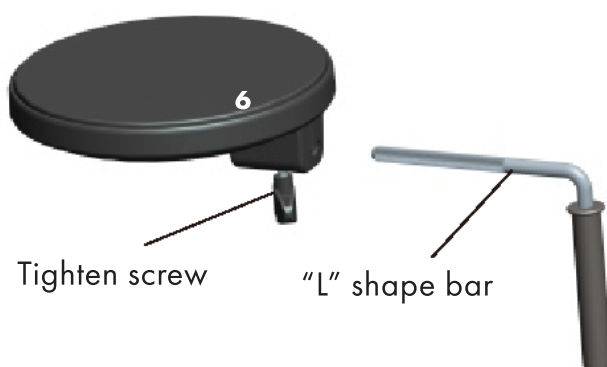


Install the cymbal stands, be attention, the shorter tube is for Hit-Hat. Adjust the heigth, width , and tighten screws of frame. The electric drum frame is done.

2. Installing Toms

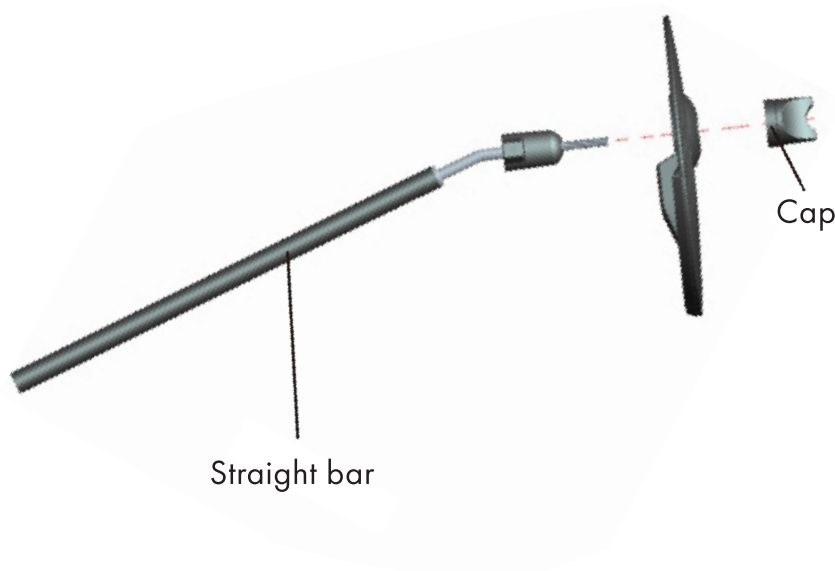
Referring to Fig. ①, the drum is mounted on the drum frame, and the installation method is as follows.

Install Snare Drum to frame Put pad in the "L" shape bar, and tighten screw



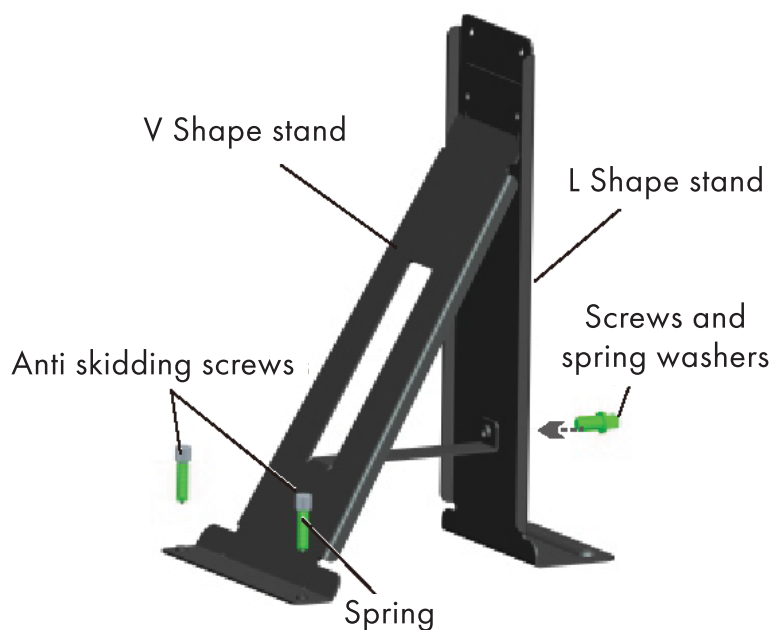
3. Installing Crashes

Referring to Fig ① install Hi-Hat, Crash, Ride to frame. Put cymbal on the straight bar, and tighten screw of cap.



4. Install Kick Drum

1. Connect L shape and V shape stand by screws, and Install the anti-skidding screws with springs on the V shape stand.



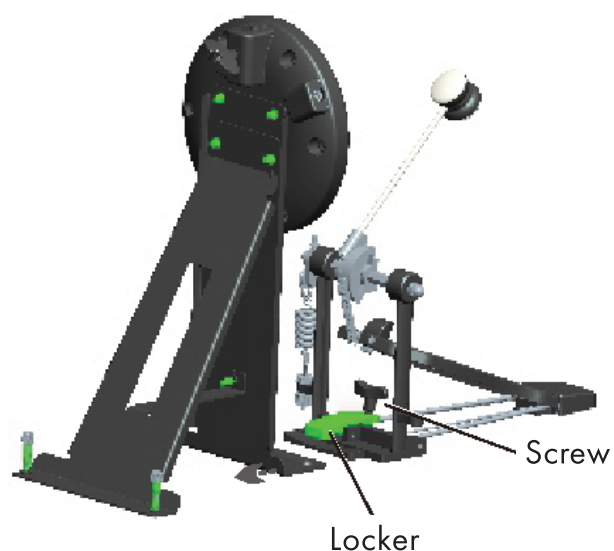
2. Install kick drum pad on stand by 4 screws.



3. Install kick drum pedal: put the kick drum hammer into the hole on the pedal, and tighten screws.



4. Connect kick drum stand and kick drum pedal through locker, and tighten screw.



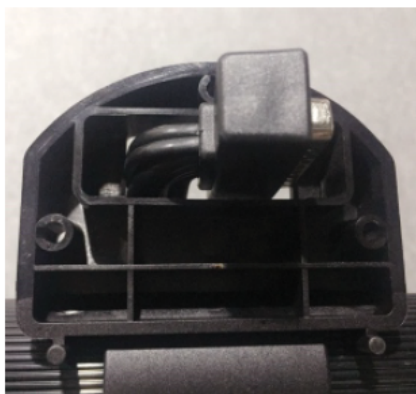
5. Install Drum Module

1. Put the cable snake into the holder of drum machine.
2. Connect drum module with cable snake, and Lock it by three screws.



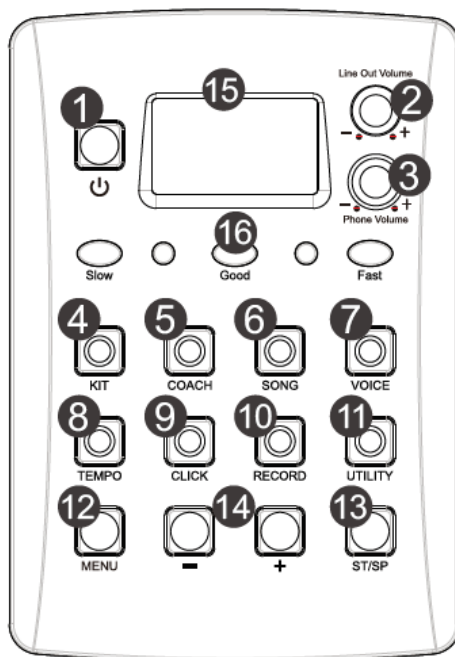
Drum module holder

Cable snake



PANEL DESCRIPTION

Front Panel



1. POWER Button

This button turns the power on and off.

2. LINE OUT Knob

Adjust the volume of line output.

3. VOLUME Knob

Adjust the volume of the Headphones.

4. KIT Button

Enter the kit menu.

5. COACH Button

Enter the coach menu.

6. SONG Button

Enter the Song menu.

7. VOICE Button

Enter the Voice menu.

8. Tempo Button

Adjust the current tempo.

9. CLICK Button

Turn the metronome on or off and enter the Click menu.

10. RECORD Button

Enter the Record menu.

11. UTILITY Button

Enter the utility menu.

12. MENU Button

In the VOICE, SONG, CLICK UTILITY mode, press the MENU button to enter the submenu.

13. START/STOP Button

Start or Stop playing.

14. +/- Button

Press the [+] button increases and [-] button decreases the current parameter.

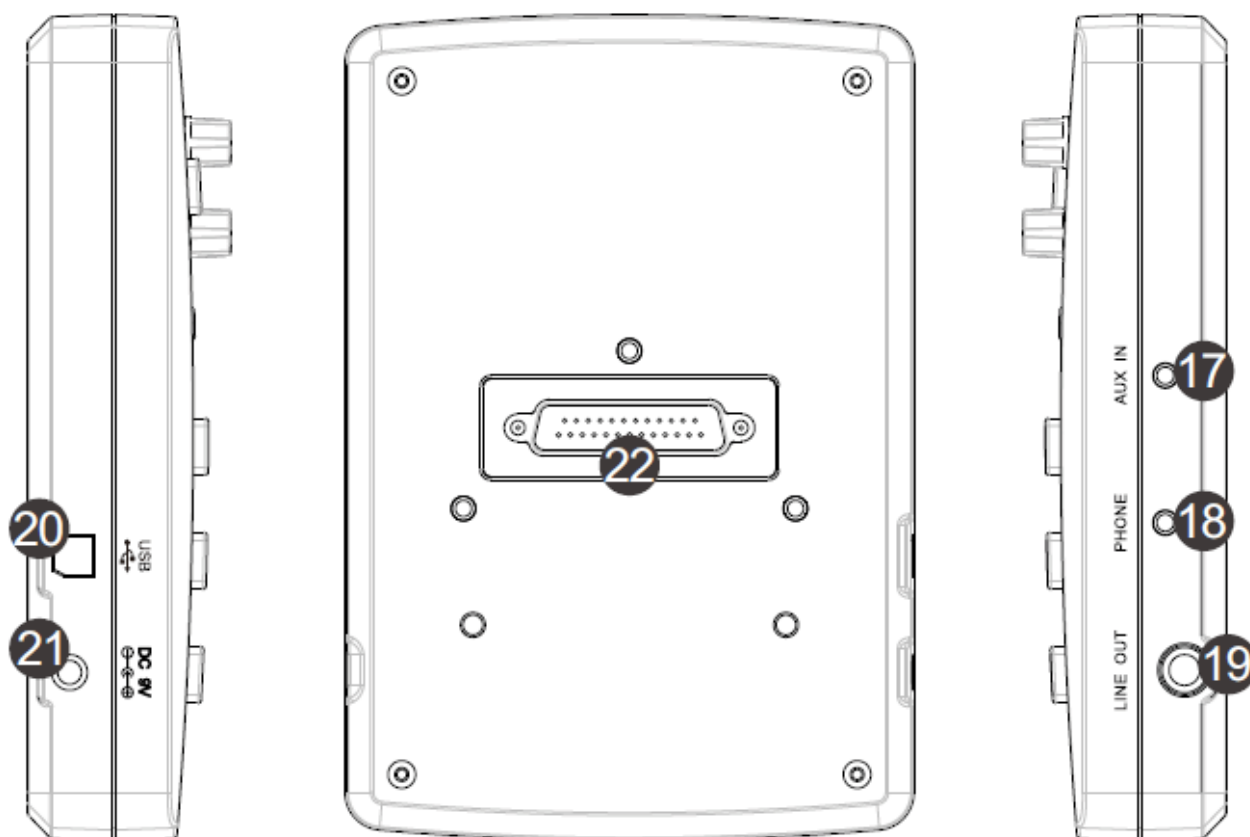
15. LCD Display

Parameter display.

16. LED Display

Indicators for Coach playing.

Real Panel & Side Panel



17. AUX IN Jack (1/8")

This stereo input jack is for an external sound source, such as an MP3 player.

18. PHONES Jack (1/8")

This stereo input jack is used to connect headphones to the unit.

19. LINE OUTPUT Jack (1/4")

Stereo output connection to an audio system or drum amplifier.

20. USB Connector

This port is used to connect to a computer (MIDI In/Out via USB).

21. DC IN Jack

Connect the included DC 9V power adaptor.

22. PAD Connectors

Input connections for Kick, Snare, Tom, Cymbal pads and Hi-Hat control pedal.

SET UP

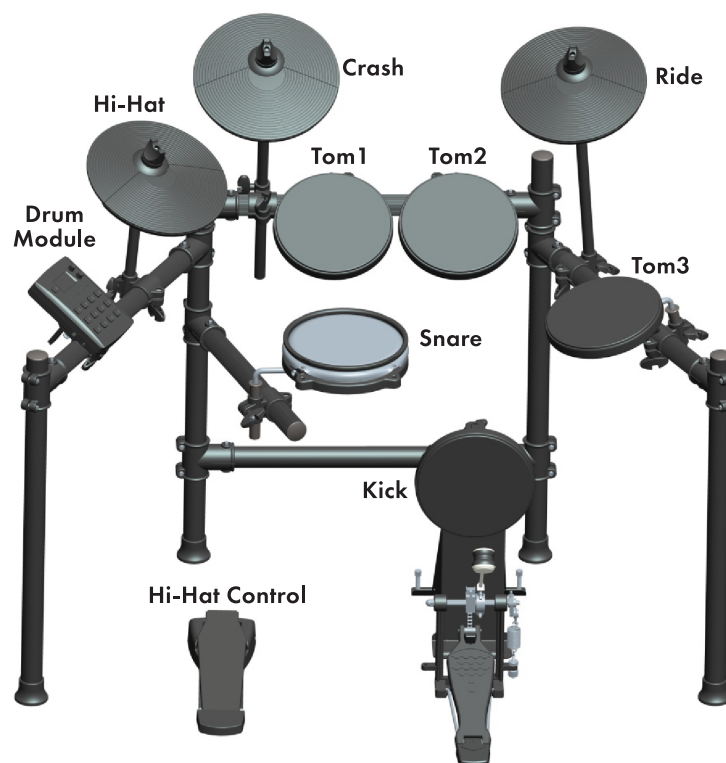
CAUTION!

To prevent electric shock and damage to the device, make sure the power is turned OFF on the drum and all related device before making any connection.

Connecting Pads and Pedals

Standard: KICK, SNARE, TOM 1-3, CRASH 1-2, RIDE, HIHAT, HIHAT CONTROL PEDAL.

Using the provided cables, connect the kick, snare, tom 1~tom3, ride, crash 1-2, hi-hat, and then the hi-hat control triggers. The Snare has stereo output, and it support's double triggering (Sidestick), crash 1-2 and the ride are stereo input, which support choke. The kick and hi-hat are mono input, So there are no extra functions. The Hi-hat control pedal is also mono input.



Note: For details on assembling the drum stand, attaching the digital drum and connecting pads, refer to the installation manual.

CONNECTIONS

Connecting an Audio Equipment

When using an amplifier, connect the Output L/MONO jack located on the side of the drum module.

Note: The line output volume is controlled by the LINE OUT knob.

Connecting a set of Headphones

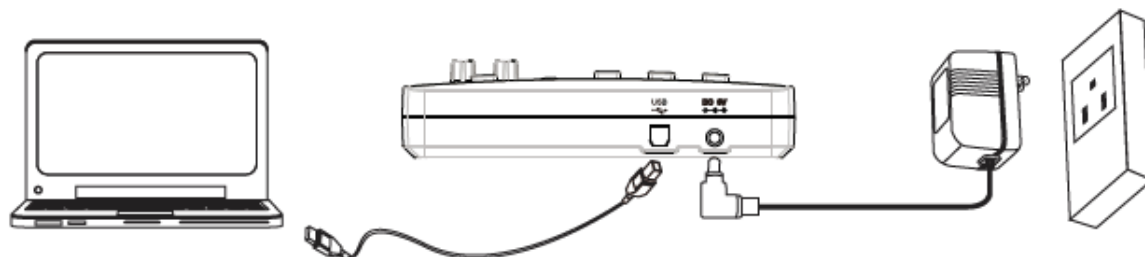
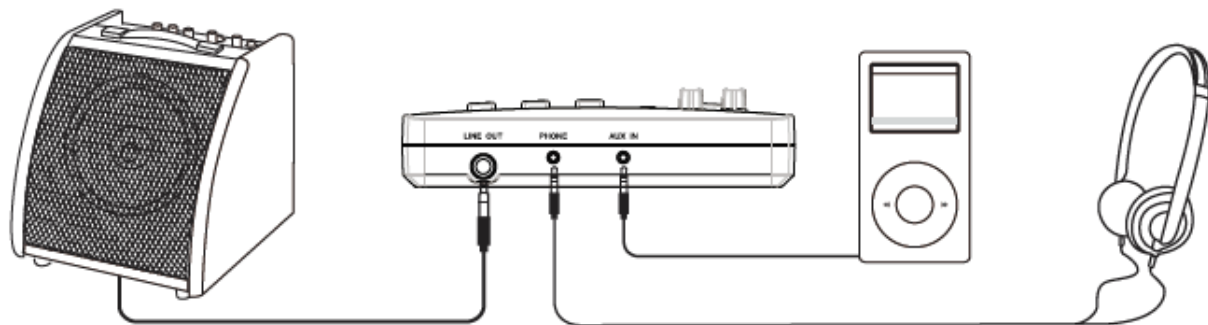
Headphones can be connected to the PHONES jack located on the side of the drum module.

Note: The headphones output volume is controlled by the VOLUME knob.

Connecting a MP3 Player

Connect MP3 player or other audio source to the stereo AUX IN jack located on the side of the drum module.

The input signal is mixed with the drum signal, allowing you to play along.



Connecting a Computer

Via the USB Connector, which can receives and transmits MIDI messages to a computer.

Power Supply & Switch

Make sure the power is switched OFF. Connect the adaptor to the DC IN jack on the side panel. After confirming that all connections have been completed, rotate the volume knob to the left (minimum volume level) before switching the power on. Press power button to turn on the drum, the digit tube will show kit number 001.

TURN OFF:

The drum kit will be turned off in 7 seconds after pressing power button for more than 3 second.

Factory Reset

Power the module on, then press and hold the [+] and [-] buttons for 5 seconds or until the display blinks.

PERFORMING

Selecting a Drum Kit

After powering up, the digital drum will be in KIT menu (KIT button's led ON).

1. Use the [+] and [-] buttons to select the kit.

There are 15 kits in the digital drum:

- 10 preset kits (Kits 001-010)
- 5 user kits (Kits U01-U05), the parameter will display as "U01-U05", with an additional letter "U"

2. Hit the pad to play the current kit.

Playing the Pads

Similar to an acoustic drum kit, the digital drum responds differently to various playing techniques and dynamics. All the pads are velocity sensitive. And some voices change timbre depending on the striking force.

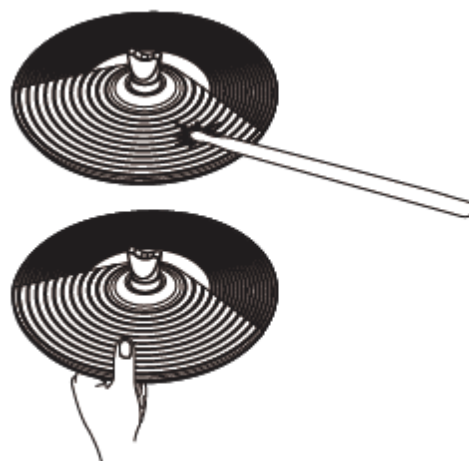
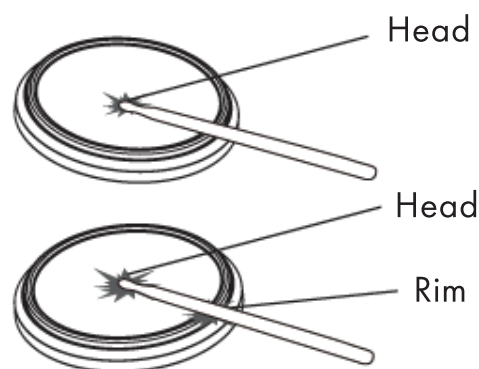
Drum Pad Head or Rim shot

The pad detects head and rim shots (rim shots trigger the rim voice).

Cymbal Bow shot and Choke

The cymbals detect bow shot.

Only the Crash 1-2 and Ride cymbals have cymbal choke. To mute the sound, Choking the cymbals' edge with the hand immediately after hitting the Crash 1-2 or Ride.



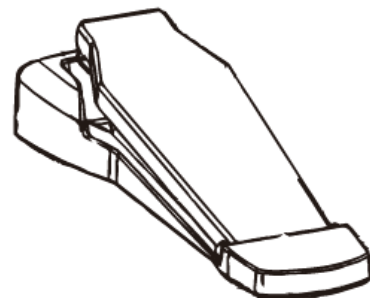
Hi-Hat

The Hi-Hat sound varies depending on the position of Hi-Hat pedal.

Open Hi-Hat: Strike the Hi-Hat pad without pressing the pedal.

Closed Hi-hat: Strike the Hi-Hat pad with the pedal Pressed completely down.

Pedal Close: Press the pedal completely down without striking the pad.



Hi-Hat Splash Sound

To trigger the splash sound, kick your heel against the bottom, flat section of the hi-hat pedal in a firm, downwards motion.

The Splash sound is active from factory settings, but you can assign this "on" or "off" by following these steps:

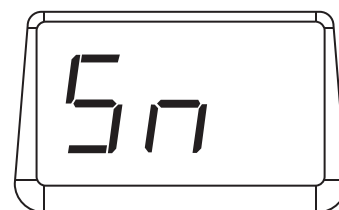
- Press "voice"
- Press "menu" twice
- "SP1" will be on the display
- Use the "+" button to switch between "on" or "off" (SP1 or SP0)



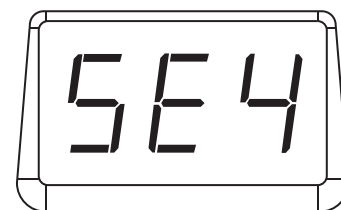
Adjusting the Sensitivity of a Pad

You may wish to adjust the sensitivity of the pads according to your playing style and desired dynamic range.

1. Press the [UTILITY] button.
The UTILITY' led will be ON.
2. Strike a pad or press [+] or [-] button to select a pad or cymbal you want to adjust .
The digit tube shows the selected pad.



3. Press the [MENU] button once to SENSITIVITY submenu.
4. Press the [+] or [-] button to adjust the sensitivity. (The sensitivity range is from 1 to 16).
5. After the sensitivity is adjusted, it will be saved automatically.



Metronome/Click Feature

Press CLICK button to Start/Stop Metronome function, The click LED will flash accordingly when metronome is Working.

Press Menu button to "Click" submenu,

Press once - Time signature

Press twice - Interval

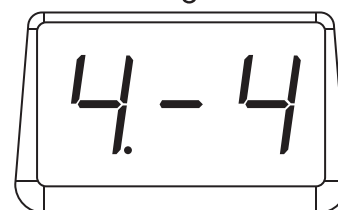
Press three times - Volume

Then press the [+] or [-] button to set the time signature interval and volume.

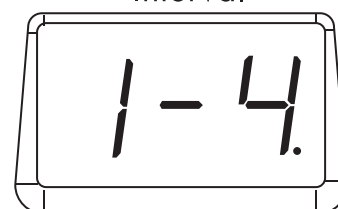
Time signature: 1~9/2, 1~9/4, 1~9/8, 1~9/16

Volume of metronome: 0~31

Time signature



Interval



Volume



Adjusting the Tempo

You can adjust the tempo of the Metronome, the current song, and the current coach practice.

1. Press the [TEMPO] button.
2. Press the [+] or [-] button to adjust the current tempo.

Tempo



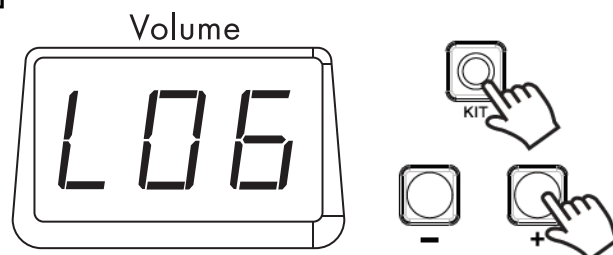
Note: If there's no operation in 3 seconds, it will return to the previous menu page automatically.

EDITING AND SAVING A DRUM KIT

In module, you can modify the parameters as you like and save to the selected user kit.

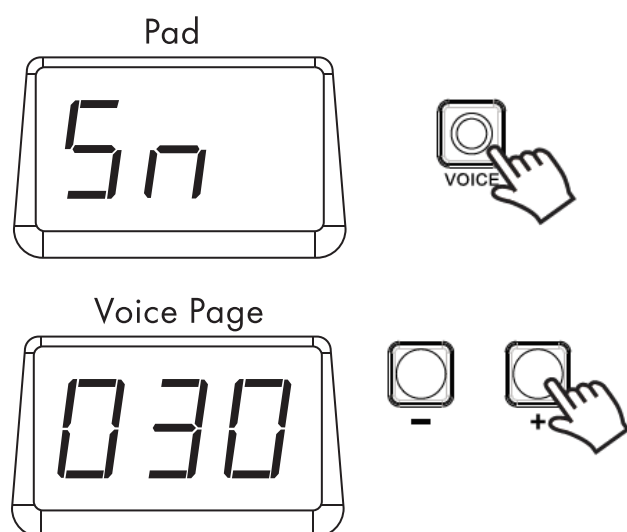
Adjusting the Volume of a Drum Kit

1. Press the [KIT] button, press the [+] or [-] button to select the kit you want to edit.
2. Press the [MENU] button once to Volume page.
3. Press the [+] or [-] button.
Adjust the kit volume.
Volume: 0~31



Selecting Voice for Pad or Cymbal

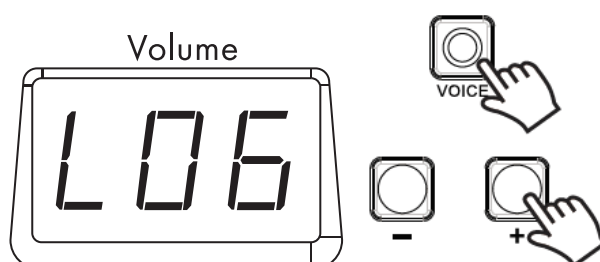
1. Press the [VOICE] button.
2. Strike a pad or press [+] or [-] button to Voice Page select the pad or cymbal you want to adjust.
3. Press the [MENU] button to Voice page.
4. Press the [+] or [-] button to select the voice you like for the pad you chose.



Voice List is at the page 24

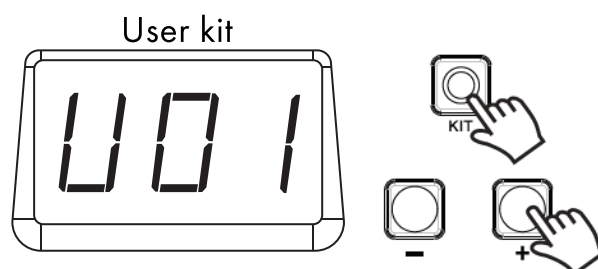
Adjusting the Volume of the Pad

1. Press Voice button
2. Press the [MENU] button to Volume page.
3. Press the [+] or [-] button.
Adjust the voice volume of pad
(range 0-31)



Saving a User Kit

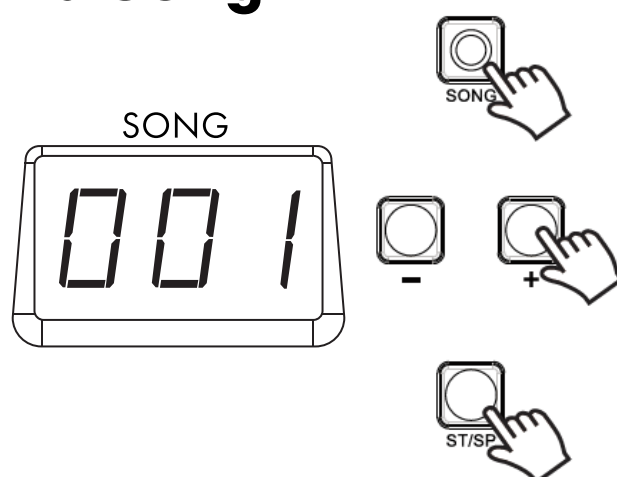
1. Press the [KIT] button and release it until the LED of kit flash.
2. Press the [+] or [-] button.
Choose the user kit you want to save.
3. Press the [KIT] button again, and release it until the LED of kit not flashing.
4. Save the setting to the selected user kit.



PLAYING ALONG WITH SONGS

Selecting and Playing Back a Song

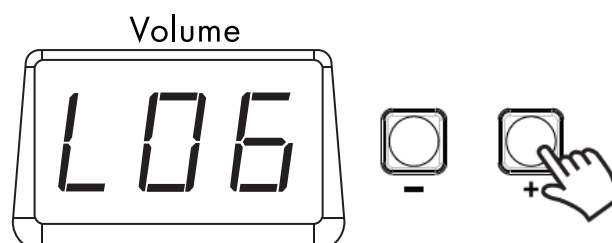
1. Press the [SONG] button.
 2. Press the [+] or [-] button to select a Song you want to play with. The digital drum has 30 songs. Please refer to Song List
 3. Press the [ST/SP] button.
Start or stop playing back
- * The 31th song is for saving recording.



Adjusting the Volume of the Song

In Song model

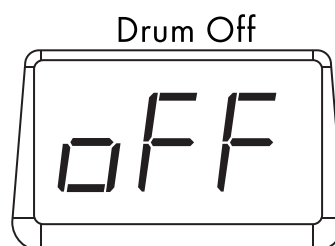
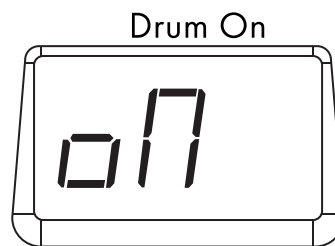
1. Press the [MENU] button.
Select the Volume Page.
2. Press the [+] or [-] button.
Adjust the corresponding volume.



Muting the Drums in Songs

In Song model

1. Press the [MENU] button again. Select the Drum Off Page.
2. Press the [+] or [-] button to set drum on/off.



RECORDING YOUR PERFORMANCE

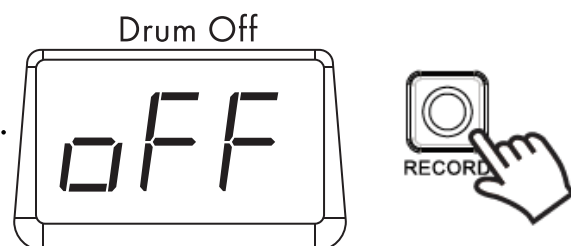
1. In the recording mode press the [START/STOP] button to start record.
2. In the recording preparation state, press the [RECORD] button again. The recording function will be cancel.

Note:

1. Under the recording preparation state, the guide metronome will automatically turn on , press [CLICK] button to close it.
2. Press the [START/STOP] to turn on the recording, start recording after the guide metronome and LCD displays the recording duration.
3. Press the [START/STOP] button again to stop recording. The [RECORD] button LED went out and automatically saves to U01.

Recording Your Performance Quickly

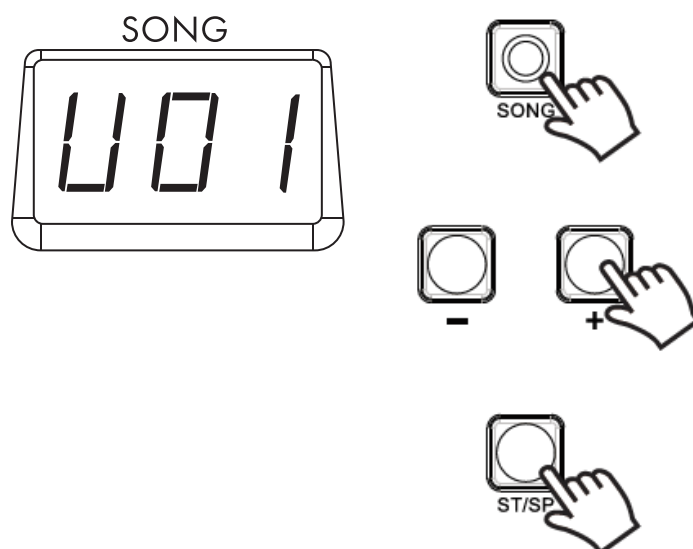
1. Press the [RECORD] button.
The Metronome will be turned on automatically.
2. Press the [ST/SP] button to start recording.
3. Press the [ST/SP] button again to stop recording, your performance has been recorded to user song.



Playing Back Your Recorded Performance

1. Press the [SONG] button.
2. Press the [+] or [-] button.
Select the U01.
3. Press the [ST/SP] button.
Start or stop playing back this record song.

You can record it again, the new record will replace the previous record automatically.



COACH

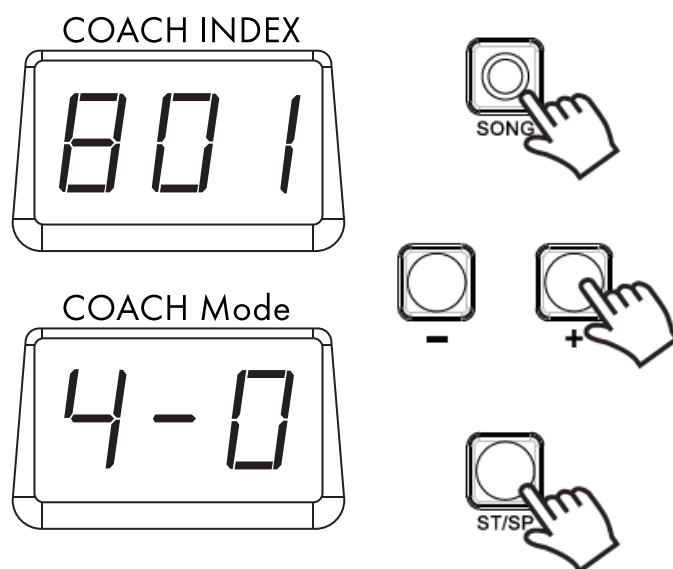
There are two types of practice. They are basic practice and super practice.

Basic: Snare Practice

Super: Drums Practice

Selecting a beat or rhythm to begin Practicing

1. Press the [COACH] button.
2. Press the [+] or [-] button.
Select the beat or rhythm which you want to practice.
3. Press the [MENU] button to coach mode.
4. Select the OFF mode to beat the infinite loop, and the ON mode to cycle 3 times, 4 times per cycle.



Note:

1. There are 5 types coach mode for player to choose.
- 4 – 0: Coach in all 4 measures.
- 3 – 1: Coach in 1st, 2nd, 3rd measures, and 4th measure for free practice.
- 1 – 1: Coach in 1st, 3rd measures, and 2nd and 4th measure for free practice.
- 2 – 2: Coach in 1st, 2nd measures, and 3rd and 4th measure for free practice.
- 1 – 3: Coach in 1st measures, and 2nd, 3rd and 4th measure for free practice.

Scoring Your Practice

If you want to check your progress, please set the score mode ON.

1. Press the [MENU] button again.
Set the Score mode ON.
2. Press the [ST/SP] button.
Start Practicing with Score mode.

Beat and rhythm

Basic type show as follows:

1. | ♩ ♩ ♩ ♩ | ♩ ♩ ♩ ♩ | ♩ ♩ ♩ ♩ | ♩ ♩ ♩ ♩ |
2. | ♪♪ ♪♪ ♪♪ ♪♪ | ♪♪ ♪♪ ♪♪ ♪♪ | ♪♪ ♪♪ ♪♪ ♪♪ | ♪♪ ♪♪ ♪♪ ♪♪ |
3. | ♪♪ ♪♪ ♪♪ ♪♪ | ♪♪ ♪♪ ♪♪ ♪♪ | ♪♪ ♪♪ ♪♪ ♪♪ | ♪♪ ♪♪ ♪♪ ♪♪ |
4. | ♪♪ ♪♪ ♪♪ ♪♪ | ♪♪ ♪♪ ♪♪ ♪♪ | ♪♪ ♪♪ ♪♪ ♪♪ | ♪♪ ♪♪ ♪♪ ♪♪ |
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22. | ♪ ♪ ♪ ♪ | ♪ ♪ | ♪ ♪ ♪ ♪ | ♪ ♪ |

MAKING THE SETTINGS FOR PADS

About Settings of Pads

If the digital drum is not yet in UTILITY menu, Press the [UTILITY] button to enter it.

The UTILITY's LED will light up. You can use [+] or [-] button to choose pad which you want to set or adjust parameters for each pad.

All parameters will save automatically after choosing.

Pad Settings	
Pad	Threshold (1-8)
	Sensitivity (1-16)
	Crosstalk (0-9)
	Retrig Cancel (1-16)
	Curve (1-6)
Special	Rim-Adjust (1-6)
	Transmit midi channel (1-16)

Threshold: This setting allows a trigger signal to be received only when the pad is struck harder than a specified force. This can be used to prevent a pad from sounding in response to extraneous vibrations from another pad.

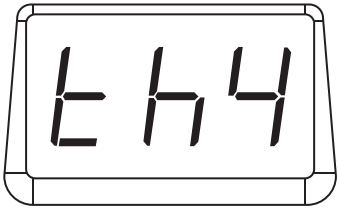
Press Utility Button, the LED shows threshold value, e.g. th2, press [+] or [-] to set it.

Sensitivity: Adjust the sensitivity of the pad to regulate the pad response. Higher settings result in higher sensitivity, so that the pad will produce a loud volume even when struck softly.

Press [MENU] again, LED shows sensitivity value, e.g. S03, press [+] or [-] to choose sensitivity.

Crosstalk: When two pads are mounted on the same stand, the vibration produced by hitting one pad may trigger the sound from another C t 3pad unintentionally (This is called crosstalk). You can avoid this sounding inadvertently.

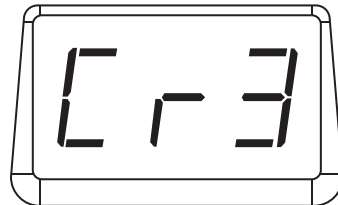
Threshold



Sensitivity



Crosstalk



If the value is set too high, then when two pads are played simultaneously, the one that is struck less forcefully will not sound. So be careful and set this parameter to the minimum value required to prevent such crosstalk. With a setting of 0, crosstalk prevention does not function.

Press [MENU] again, till LED shows Crosstalk Value, e.g. Cr3, press [+] or [-] to choose the value you prefer.

Retrig-Cancel: This setting prevents double triggering (retriggering) in response to a single strike. In particular for a drum trigger, the waveform is irregular, which can cause triggering to occur at point A in illustration. This is especially likely to occur as the waveform diminishes. The Retrig Cancel setting detects this irregularity in the waveform and prevents false triggering from occurring.

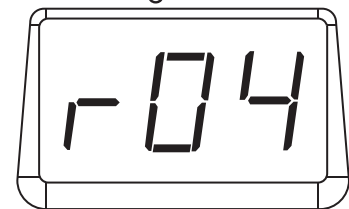
Press [MENU] till LED shows Retrig Cancel, e.g. r05, press[+] or [-] to choose Retrig Cancel value.

Curve: This setting allows you to control the relation between the velocity (striking force) and changes in volume (the dynamic curve). Adjust this curve until the response feels as natural as possible.

Press [MENU] till LED shows Curv value, e.g. CU3, press [+] or [-] to choose the Curv value.

Curve refers to how the trigger signal's dynamic response relates to your pad hit.

Retrig-Cancel



Curve

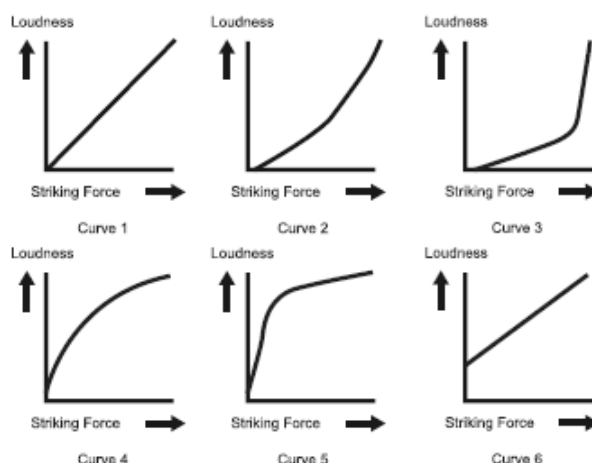


Curve1: The standard setting, this produces the most natural correspondence between playing dynamics and volume change.

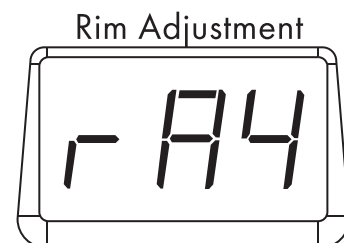
Curve2,3: Compared to Curve 1, strong dynamics produce a greater change.

Curve4,5: Compared to Curve 1, a soft playing produces a greater change.

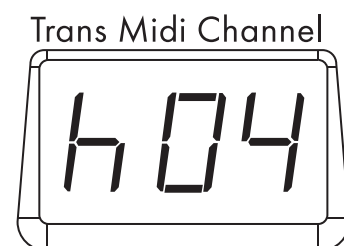
Curve6: Very little dynamic response, making it easy to maintain strong volume levels. If using drum triggers, these settings help maintain stable levels.



Rim-Adjustment Press [MENU] till LED shows Rim-Adjustment value, e.g. rA3, press[+] or [-] to choose Rim-Adjustment value.



Trans Midi Channel Press [MENU] till LED shows Trans midi ch value, e.g.h08, press[+] or [-] to choose Trans Midi Channel.



Saving Settings of Pads

After adjusting the trigger settings, you can save them into memory. In UTILITY menu, press the [UTILITY] button for a long time, the module will store all pad settings.

Note:

1. If you turn off the power without saving, you will lose the trigger setting changes you have just made.
2. These parameters affect all kits.

DRUM KIT LISTS

NO.	Preset Kit
1	ROCK
2	POP
3	FUNK
4	METAL
5	JAZZ
6	BRUSH
7	VINTAGE
8	LATIN
9	DANCE
10	CONCERT
11	PERCUSSION 1
12	PERCUSSION 2

DRUM INSTRUMENT LISTS

NO.	Name	NO.	Name
	KICK		SNARE
1	KICK01	26	SNARE01
2	KICK02	27	SNARE02
3	KICK03	28	SNARE03
4	KICK04	29	SNARE04
5	KICK05	30	SNARE05
6	KICK06	31	SNARE06
7	KICK07	32	SNARE07
8	KICK08	33	SNARE08
9	KICK09	34	SNARE09
10	KICK10	35	SNARE10
11	KICK11	36	SNARE11
12	KICK12	37	SNARE12
13	KICK13	38	SNARE13
14	KICK14	39	SNARE14
15	KICK15	40	SNARE15
16	KICK16	41	SNARE16
17	KICK17	42	SNARE17
18	KICK18	43	CONCERT SN
19	KICK19	44	BRUSH SN
20	KICK20	45	SN_808
21	CONCERT BD1	46	SN_909
22	CONCERT BD2	47	SN_SDX
23	KICK_808	48	SIDESTICK1
24	KICK_909	49	SIDESTICK2
25	KICKSDX	50	SIDESTICK3

NO.	Name	NO.	Name
	SNARE		HIHAT
51	SIDESTICK4	101	CLOSED IHAT1
52	SIDESTICK5	102	CLOSED IHAT2
53	SNARERIM1	103	CLOSED IHAT3
54	SNARERIM2	104	CLOSED IHAT4
55	SNARERIM3	105	CLOSED IHAT5
56	SNARERIM4	106	CLOSED IHAT6
57	SNARERIM5	107	CLOSED IHAT7
58	SNARERIM6	108	CLOSED IHAT8
59	SNARERIM7	109	CLOSED IHAT9
	TOM	110	CLOSED IHAT10
60	TOM1H	111	CLOSED IHAT11
61	TOM1M	112	CLOSED IHAT12
62	TOM1L	113	PEDAL HIHAT1
63	TOM1F	114	PEDAL HIHAT2
64	TOM2H	115	PEDAL HIHAT3
65	TOM2M	116	PEDAL HIHAT4
66	TOM2L	117	PEDAL HIHAT5
67	TOM2F	118	PEDAL HIHAT6
68	TOM2LF	119	PEDAL HIHAT7
69	TOM3H	120	PEDAL HIHAT8
70	TOM3M	121	PEDAL HIHAT9
71	TOM3L	122	PEDAL IHAT10
72	TOM3F	123	PEDAL IHAT11
73	TOM4H	124	PEDAL IHAT12
74	TOM4M	125	OPEN HIHAT1
75	TOM4L	126	OPEN HIHAT2
76	TOM5H	127	OPEN HIHAT3
77	TOM5M	128	OPEN HIHAT4
78	TOM5L	129	OPEN HIHAT5
79	TOM6H	130	OPEN HIHAT6
80	TOM6M	131	OPEN HIHAT7
81	TOM6F	132	OPEN HIHAT8
82	BRUSHTOMH	133	OPEN HIHAT9
83	BRUSHTOMM	134	OPEN HIHAT10
84	BRUSHTOML	135	OPEN HIHAT11
85	TOM808H	136	OPEN HIHAT12
86	TOM808M	137	LOOSE HIHAT1
87	TOM808L	138	LOOSE HIHAT2
88	TOM808F	139	LOOSE HIHAT3
89	ELE TOMH	140	LOOSE HIHAT4
90	ELE TOMM	141	LOOSE HIHAT5
91	ELE TOML	142	LOOSE HIHAT6
92	ELE TOMF	143	LOOSE HIHAT7
93	TOM909H	144	ELE HIHAT1
94	TOM909M	145	ELE HIHAT2
95	TOM909L	146	ELE HIHAT3
96	TOM909F	147	ELE HIHAT4
97	TOMSDXH	148	ELE HIHAT5
98	TOMSDXM	149	ELE HIHAT6
99	TOMSDXL		
100	TOMSDXF		

NO.	Name	NO.	Name	DEMO SONG LIST	
	CRASH			NO.	Name
150	CRASH01	194	METRO_CLICK	1	16BEAT1.mid
151	CRASH02	195	METRO_BELL	2	16BEAT2.mid
152	CRASH03	196	808_CLAP	3	16BEAT3.mid
153	CRASH04	197	TAMBRINE	4	8BEAT1
154	CRASH05	198	COWBELL1	5	8BEAT2
155	CRASH06	199	COWBELL2	6	ROCK1
156	CRASH07	200	ECOW_BELL	7	ROCK2
157	CRASH08	201	VSLAP	8	ROCK3
158	CRASH09	202	HIBONGO	9	ROCK4
159	CRASH10	203	LOBANGO	10	BALLAD1
160	CRASH11	204	MUTECONGA1	11	BALLAD2
161	SPLASH01	205	HICONGA1	12	BALLAD3
162	SPLASH02	206	LOCONGA1	13	BALLAD4
163	SPLASH03	207	HSTIMBLH	14	BASSLINE
164	BRUSH CRASH1	208	HSTIMBLL	15	POP BALLAD
165	BRUSH CRASH2	209	HIAGOGO	16	DANCE1
166	BRUSH CRASH3	210	LOAGOGO	17	DANCE2
167	CHINACRASH1	211	CABASA	18	DANCE3
168	CHINACRASH2	212	MARACAS	19	POP
169	CONCERT CRASH	213	WHISTLE_S	20	BEGUINE
170	ELE CRASH1	214	WHISTLE_L	21	FUNK
171	ELE CRASH2	215	GUIRO_S	22	SWING1
172	ELE CRASH3	216	GUIRO_L	23	SWING2
173	ELE CRASH4	217	CLAVE1	24	SWING3
174	ELE CRASH5	218	WBLK_H	25	SWING4
175	ELE CRASH6	219	WBLK_L	26	LATIN1
	RIDE	220	CUICA_M	27	LATIN2
176	RIDE1	221	CUICA_O	28	SLOWROCK1
177	RIDE2	222	MTRINAGLE	29	SLOWROCK2
178	RIDE3	223	OTRIANGLE	30	JAZZ
179	RIDE4	224	SHKR1		
180	RIDE5	225	JNGLBL		
181	RIDE6	226	BLTREE		
182	RIDE BELL1	227	CSTNTS1		
183	RIDE BELL2	228	SURDO_M		
184	RIDE BELL3	229	SURDO_O		
185	RIDE BELL4	230	CLICK_808		
186	ELE RIDE1	231	COWBELL_808		
187	ELE RIDE2	232	TIMPANI		
	PERCUSSION	233	RECYMBAL		
188	HI Q	234	DOWN		
189	SLAP	235	DJEMBEL		
190	SCR_PUSH	236	DJEMBEH		
191	SCR_PULL	237	DJEMBEM		
192	STICK	238	TAIKO		
193	SQ_CLICK	239	TAIKOS		
		240	LOGONG		

MAINTENANCE

Now that you're set up and ready to play your new drum kit, there are some important things to remember to ensure your drum kit stays in good condition:

- It is important to use the correct amount of force when playing the drum kit. Damage caused by playing too hard is considered misuse, which is not covered under warranty.
- Some drum pads are velocity-sensitive, and it usually only takes a medium amount of force to get the loudest sound out of the drum kit. Hitting the pad any harder will not affect the sound and will risk damaging the drums through misuse.
- The cymbal toppers should not be completely tightened. The cymbals need to be able to move a bit when playing. If the toppers are too tight, there will be too much friction with each strike and the cymbal pad will be much more likely to break.
- Make sure the cables are not completely taught. Don't bend cables sharply or pull them excessively; this can lead to internal damage.