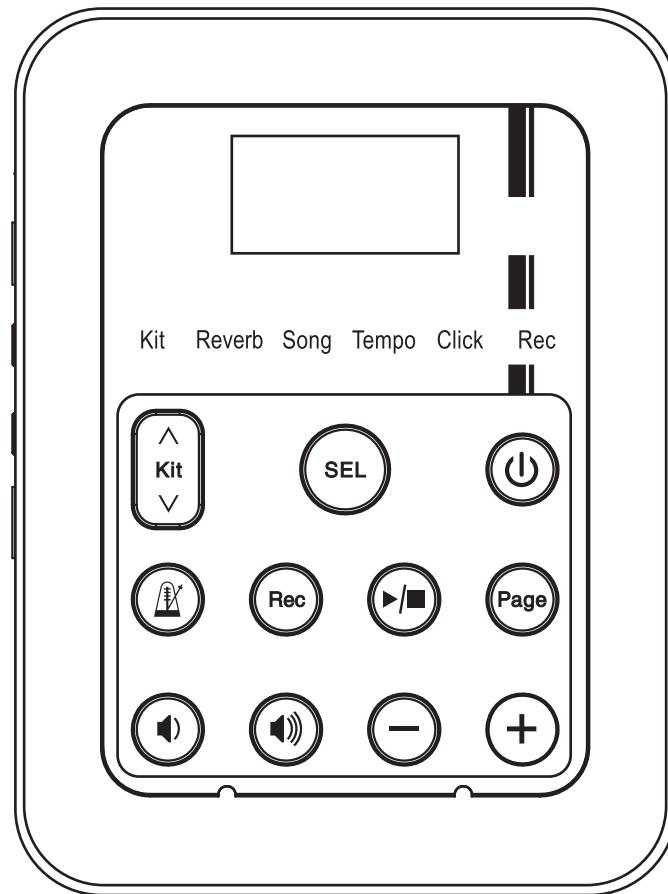


Sound Module

Owner's Manual V1.0

DD01



USING THE UNIT SAFELY



WARNING Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.

CAUTION Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly.

*Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals



WARNING

- Please read the owner's manual carefully before use.
- Please connect the power plug with ground protected power outlet.
- Do not open (or modify in any way) the unit or its AC adapter (except when this manual provides specific instructions directing you to do so).
- Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so).
- Never use or store the unit in places that are:
 - Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are
 - Damp (e.g., baths, washrooms, on wet floors); or are
 - Humid; or are d Exposed to rain; or are
 - Dusty; or are
 - Subject to high levels of vibration.
- When using the unit with a rack or stand, the rack or stand must be carefully placed so it is level and sure to remain stable. If not using a rack or stand, you still need to make sure that any location you choose for placing the unit provides a level surface that will properly support the unit, and keep it from wobbling.
- Be sure to use only the AC adapter supplied with the unit. Also, make sure the line voltage at the installation matches the input voltage specified on the AC adapter's body. Other AC adapters may use a different polarity, or be designed for a different voltage, so their use could result in damage, malfunction, or electric shock.
- Use only the attached power-supply cord. Also, the supplied power cord must not be used with any other device. Do not excessively twist or bend the power cord, nor place heavy objects on it. It can damage the cord, producing severed elements and short circuits. Damaged cords may cause fire and shock hazards!
- This unit, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should immediately stop using the unit, and consult an audiologist.

The List of Tones

10

KICK		HIHAT		63	ETOM5	94	HI WOODBLOCK
NO.	INST	NO.	INST	64	ETOM6	95	LO WOODBLOCK
1	KICK01	32	CLOSEDHIHAT1	65	ETOM7	96	LONG GUIRO
2	KICK02	33	CLOSEDHIHAT2	CYMBAL		97	BELL TREE
3	KICK03	34	CLOSEDHIHAT3	NO.	INST	98	SURDO
4	KICK04	35	CLOSEDHIHAT4	66	CRASH1	99	TAIKO
5	KICK05	36	OPENHIHAT1	67	CRASH2	100	TAILO SIDE
6	KICK06	37	OPENHIHAT2	68	CRASH3	101	TIMPANI
7	KICK07	38	OPENHIHAT3	69	CRASH4	102	CN PERC. 01
8	KICK808	39	OPENHIHAT4	70	CRASH5	103	CN PERC. 02
9	EKICK	40	PEDALHIHAT1	71	CRASH6	104	CN PERC. 03
SNARE		41	PEDALHIHAT2	72	CRASH7	105	CN PERC. 04
NO.	INST	42	PEDALHIHAT3	73	CNCRASH1	106	CN PERC. 05
10	SNARE01	43	PEDALHIHAT4	74	SPLASH	107	CN PERC. 06
11	SNARE02	44	EHIHAT1	75	ORCHCYNBAL	108	CN PERC. 07
12	SNARE03	45	EHIHAT2	76	ECRASH1	109	CN PERC. 08
13	SNARE04	46	EHIHAT3	77	ECRASH2	110	CN PERC. 09
14	SNARE05	47	EHIHAT4	78	ECRASH3	111	CN PERC. 10
15	SNARE06	TOM		79	RIDE1	112	CN PERC. 11
16	SNARE07	NO.	INST	80	RIDE2	113	CLAP
17	SNARE08	48	TOM01	81	RIDE3	114	TAMBOURINE
18	SNARE09	49	TOM02	82	RIDEBELL1	115	COWBELL
19	SNARE10	50	TOM03	83	RIDEBELL2	116	HIGH BONGO
20	SNARE11	51	TOM04	84	RIDEBELL3	117	LOW BONGO
21	SNARE12	52	TOM05	85	ERIDE	118	MUTED CONGA
22	SNARE13	53	TOM06	PERCUSSION		119	HIGH CONGA
23	ESNARE1	54	TOM07	NO.	INST	120	LOW CONGA
24	ESNARE2	55	TOM08	86	HIGH_TIMBALE	121	METRO CLICK
25	SIDESTICK1	56	TOM09	87	LOW_TIMBALE	122	METRO BELL
26	SIDESTICK2	57	TOM10	88	MARACAS		
27	SIDESTICK3	58	TOM11	89	CABASA		
28	SIDESTICK4	59	ETOM1	90	MUTED TRIANGLE		
29	SIDESTICK5	60	ETOM2	91	OPEN TRIANGLE		
30	SIDESTICK6	61	ETOM3	92	HIGH AGOGO		
31	SIDESTICK7	62	ETOM4	93	LOW AGOGO		

The List of Songs

NO.	SONG NAME	RHYTHM	BEAT	DEFAULT TEMPO
1	FUNK TO FUNK	MULTI-STYLE	4/4	105
2	ROCK TO BOSSA	MULTI-STYLE	4/4	120
3	MORE PERCUSSION	MULTI-STYLE	4/4	120
4	THINKING	MORDEN JAZZ	4/4	95
5	FUNK	FUNK	4/4	110
6	DANNY BOY	FOLK	4/4	75
7	STORM	ELECTRO	4/4	103
8	ELISE TANGO	LATIN	4/4	100
9	AMAZING GRACE	WALTZ	3/4	65
10	RED RIVER VALLEY	BOSSANOVA	4/4	115
11	LITTLE STAR	MULTI-STYLE	4/4	95
12	THIS OLD MAN	METAL	4/4	130
13	OLD MACDANELD HAD A FARM	COUNTRY BLUES	4/4	130
14	BINGO	SWING	2/4	105
15	ARE YOU SLEEPING THEME	POP BALLADE	4/4	90
16	LONDON BRIDGE	ROCK	4/4	120
17	FARMER IN THE DELL	BLUES	4/4	130
18	MARY HAD A LITTLE LAMB	POPL	4/4	90
19	HE IS A JOLLY GOOD MAN	SLOW ROCK	6/8	100
20	JINGLE BELLS	ROCK	4/4	80

- Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit. Immediately turn the power off, and remove the AC adapter from the outlet, as listed on the "Information" page when: a. The AC adapter, the power-supply cord, or the plug has been damaged; or b. If smoke or unusual odor occurs; or c. Objects have fallen into, or liquid has been spilled onto the unit; or d. The unit has been exposed to rain (or otherwise has become wet); or e. The unit does not appear to operate normally or exhibit a marked change in performance.

- In Households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the unit.
- Protect the unit from strong impact. (Do not drop it!)
- Do not force the unit's power-supply cord to share an outlet with an unreasonable number of other devices. Be especially careful when using extension cords—the total power used by all devices you have connected to the extension cord's outlet must never exceed the power rating (watts/ampères) for the extension cord. Excessive loads can cause the insulation on the cord to heat up and eventually melt-through.
- The unit and the AC adapter should be located so their location or position does not interfere with their proper ventilation. Always grasp only the plug on the AC adapter cord when plugging into, or unplugging from, an outlet or this unit.
- At regular intervals, you should unplug the AC adapter and clean it by using a dry cloth to wipe all dust and other accumulations away from its prongs. Also, disconnect the power plug from the power outlet whenever the unit is to remain unused for an extended period of time. Any accumulation of dust between the power plug and the power outlet can result in poor insulation and lead to fire.
- Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of reach of children.
- Never climb on top of, nor place heavy objects on the unit.
- Never handle the AC adapter or its plugs with wet hands when plugging into, or unplugging from, an outlet or this unit. Before moving the unit, disconnect the AC adapter and all cords coming from external devices.
- Before cleaning the unit, turn off the power and unplug the AC adapter from the outlet.
- Whenever you suspect the possibility of lightning in your area, disconnect the AC adapter from the outlet.
- Keep any caps you may remove and the included wing bolts in a safe place out of children's reach, so there is no chance of them being swallowed accidentally.

Power Supply

- Do not connect this unit to the same electrical outlet that is being used by an electrical appliance that is controlled by an inverter (such as a refrigerator, washing machine, microwave oven, or air conditioner), or that contains a motor. Depending on the way in which the electrical appliance is used, power supply noise may cause this unit to malfunction or may produce audible noise.
- If it is not practical to use a separate electrical outlet, connect a power supply noise filter between this unit and the electrical outlet. The AC adapter will begin to generate heat after long hours of consecutive use. This is normal and is not a cause for concern.
- Before connecting this unit to other devices, turn off the power to all units. This will help prevent malfunctions and/or damage to speakers or other devices.

Placement

- Using the unit near power amplifiers (or other equipment containing large power transformers) may induce hum.
- To alleviate the problem, change the orientation of this unit; or move it farther away from the source of interference. This device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers.
- Noise may be produced if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such noise could occur when receiving or initiating a call, or while conversing. Should you experience such problems, you should relocate such wireless devices, so they are at a greater distance from this unit, or switch them off.
- Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Excessive heat can deform or discolor the unit.
- When moved from one location to another where the temperature and/or humidity are very different, water droplets (condensation) may form inside the unit.
- Damage or malfunction may result if you attempt to use the unit in this condition. Therefore, before using the unit, you must allow it to stand for several hours until the condensation has completely evaporated.

Maintenance

- For everyday cleaning, wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a cloth impregnated with a mild, non-abrasive detergent. Afterward, be sure to wipe the unit thoroughly with a soft, dry cloth.
- Never use benzene, thinners, alcohol, or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

Specification

08

Display	3 digit Tube
Polyphony	32
Drum Kit	12 groups
Tone	120 preset Drum Tone
Songs	20
Tempo	30bpm~250bpm
Metronome	1 sound, 9 kinds of beat
Record	Record and playback
Power	DC9V,0.5A
Connectors	USB MIDI, AUX (1/8"), headphone jack(1/8"), output(1/4"), D-SUB(15PIN)
Bluetooth	The middle dot is on which indicates that the Bluetooth is on.

The List of Drum Kit

NO.	Kit Name	NO.	Kit Name
1	Standard	7	LATIN
2	POP	8	JAZZ
3	ROCK1	9	ELECTRONIC
4	ROCK2	10	Dance(808)
5	FUNK	11	PERCUSSION
6	METAL	12	CHINESE

Operation Guide

4.4 Performing with a Song

4.4.1 Use the [SEL] button to select the Song mode and the song indicator is on.

4.4.2 Press [+]/[-] to select the desired song and the screen will appear song number(total 20 songs).

4.4.3 If you have activated the metronome before you starting the song, the metronome sound will not be stopped. You can press [▶/■] button to stop the metronome and song.

4.4.4 When playing the songs, press the (🔊) button to adjust the volume. You can press the [PAGE] button to adjust both the drum volume and the accompany rhythm volume. The display of main drum volume is from d00 ~ d32 and the accompany rhythm volume is from A00~A32.



Main drum volume



Accompany rhythm volume

4.4.5 When playing the songs, use the [SEL] to select the tempo mode and the tempo indicator is on. Press the [+]/[-] to adjust the tempo of songs. The tempo range is 30bpm~250bpm.

4.5 Record and Play back

4.5.1 Press [Rec] into the recording status. The indicator of recording is on. The LED display "rEC".

4.5.2 Kick any one of the drum pad, the recording starts. The red dot of LED is flashing.

4.5.3 When you finish the recording, press the [▶/■] to playback what you have recorded. The playback will stop automatically when finished. If you want to pause the playback, press the [▶/■] again to stop it.

4.5.4 Press the [Rec] button again to stop the recording and the indicator of [Rec] is still on but stop flashing..

Press the [SEL] button to select other mode to exit the recording function.

* When recording, you can also turn on the metronome, but the metronome sound will not be recorded.

* The sound that input by Aux jack will not be recorded.

4.6 Bluetooth function

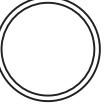
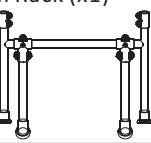
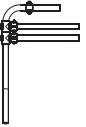
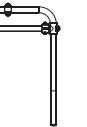
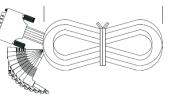
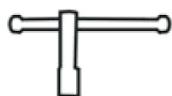
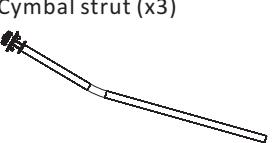
Bluetooth function

Press and hold [Page] button for 3 seconds, the display shows "bON" which indicates that the Bluetooth is ON. Press and hold [Page] button again for 3 seconds, the display shows "bOF" which indicates that the Bluetooth is OFF.

Content

Installation Guide	01-03
Operation Guide	04
1.Panel Instruction	04
2.Socket Description	04
3.Get Ready To Play	05
3.1 Power on	05
3.2 Power off	05
4.Playing The Drums	05-07
4.1 Adjusting a Drum Kit	05
4.2 Metronome Function	06
4.3 Reverb function	06
4.4 Performing with a Song	07
4.5 Record and Play back	07
4.6 Bluetooth function	07
Specification	08
The List of Drum Kit	08
The List of Songs	09
The List of Tones	10

1. Contents Checklist

8" Cymbal (x3) 	8" Snare Drum Pad(x1) 	8" Tom Drum Pad(x3) 
Sound Module (x1) 	Drum Pedal (x2) 	H Drum Rack (x1) 
L Type Left Drum Rack (X1) 	L Type Right Drum Rack (X1) 	User Manual (X1) 
Drum Wiring (X1) 	Drum Stick (x2) 	Adapter (x1) 
Inner corner wrench (x1) 	Cymbal strut (x3) 	

4.2 Metronome Function

The drum set only have one sound of metronome and the volume is controlled by the main volume.

4.2.1 Metronome on/off

Press the  button to turn on the metronome. When the metronome sound is on, the Click indicator is on and flashing with red and green light according to the current beat.

Press the  button again to turn off the metronome.

4.2.2 Changing the Beat

When at the status of the metronome, the LED display the pre-setted beat, total 9 kinds of beats. The default beat is 4-4.



Display	Description
8.8.8	1/4 would mean quarter note gets one beat and one beat per measure.
2.8.8	2/4 would mean quarter note gets one beat and two beats per measure.
8.8.8	3/4 would mean quarter note gets one beat and three beats per measure.
8.8.8	4/4 would mean quarter note gets one beat and four beats per measure.
5.8.8	5/4 would mean quarter note gets one beat and five beats per measure.
6.8.8	6/4 would mean quarter note gets one beat and six beats per measure.
8.8.8	7/4 would mean quarter note gets one beat and seven beats per measure.
8.8.8	8/4 would mean quarter note gets one beat and eight beats per measure.
9.8.8	9/4 would mean quarter note gets one beat and nine beats per measure.

4.2.3 Changing the Metronome tempo

Use the [SEL] button to tempo status.

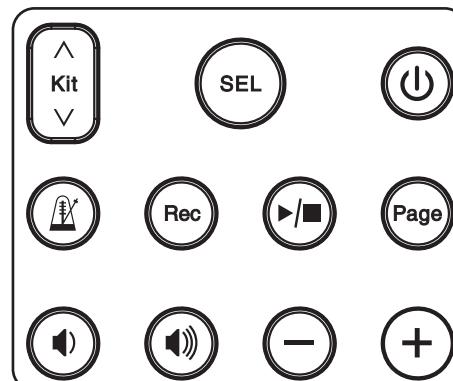
The indicator of tempo is on and the LED display the current tempo.

The default tempo value is 105.

The tempo will be changed automatically according to the different demo songs. Press the [+]/[-] button to adjust the tempo value. Long press can adjust quickly.

The tempo range is 30bpm~250 bpm.

Kit Reverb Song Tempo Click Rec



4.3 Reverb function

At the status of Kit Group, press the [SEL] button to enter the reverb effect of Kit and the Reverb indicator is on.

Press the [+]/[-] button to adjust the reverb effect. There are total 16 levels, the display show "000~016".

("000 " means the reverb function is off).

Operation Guide

3. Get Ready To Play

3.1 Power on

3.1.1 Press the [POWER] button to turn the power on. The LED display will show the value of current drum set and the KIT indicator is on;

3.1.2 Power on the amp or other audio sources that are connected.

3.1.3 While striking the pads to hear the sound, adjust the volume by gradually pressing the volume buttons.

Kit Reverb Song Tempo Click Rec



3.2 Power off

3.2.1 Long press the [POWER] button until the screen indicates power off.



3.2.2 Minimize the volume of the connected sound module or audio sources.

3.2.3 Power off audio sources that are connected.

4. Playing The Drums

4.1 Adjusting a Drum Kit

4.1.1 Use the [SEL] button to select KIT mode.

*It is in Kit mode by default after being powered on, and the Kit indicator is on.

4.1.2 The screen will appear drum kit number, the default drum kit number is the number that you saved last time when powered off, press [KIT^] / [KITV] to select a drum kit from the list (total 12 groups).

Kit Reverb Song Tempo Click Rec ← Indicator



Installation Guide

2. Tips for installation

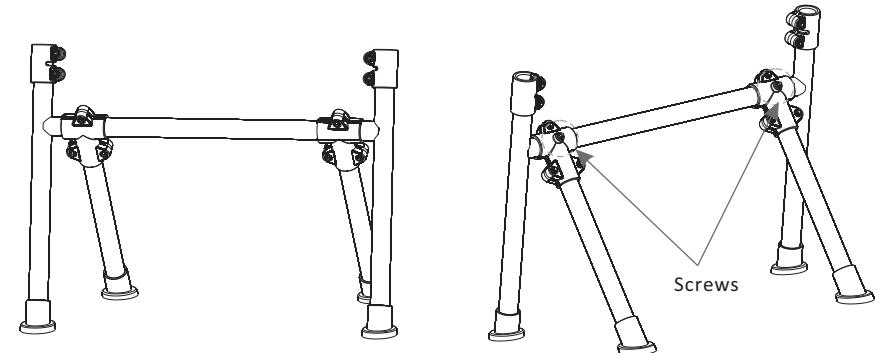
During the installation, please take care of your hand when open all the boxes.

Be attention for the metal parts, top ending of rack or screws that are sharp and avoid to harm your hands.

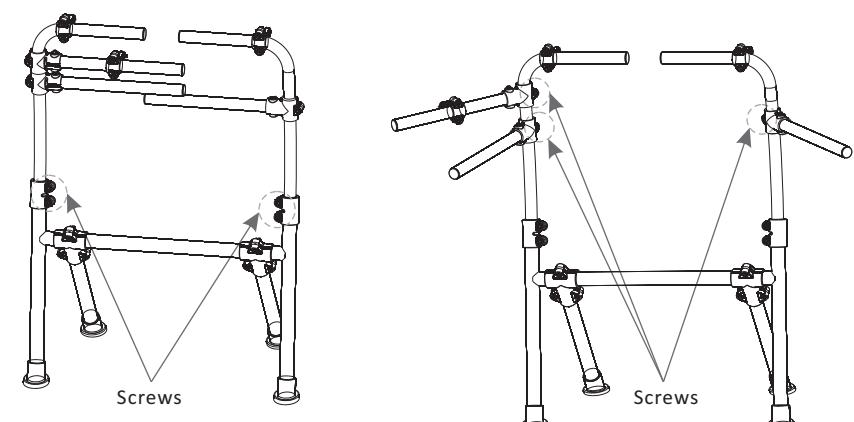
Please assemble the drums in order and the parts are in correct position.

3. Installation steps

3.1 Open the H type drum rack as the below photo shows and fix the screws on the horizontal rack as shows below.

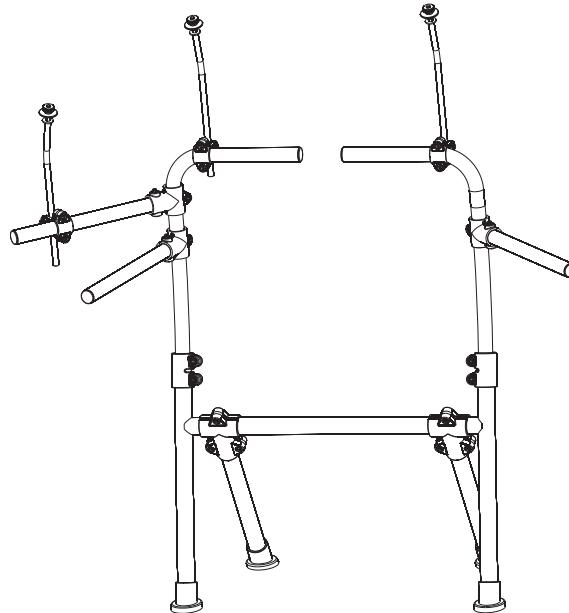


3.2 Assemble the L type left and right drum rack as the below photo shows, and tighten the screws that connecting the upper and bottom rack. Adjust the height of the rack as the below photo shows and fix the screws accordingly.



Installation Guide

3.3 Assemble the drum strut, adjust the height and fix the screws.



3.4 Assemble the drum pads, cymbals, and sound module at suitable position and fix the screws accordingly, put the drum pedals on the floor.

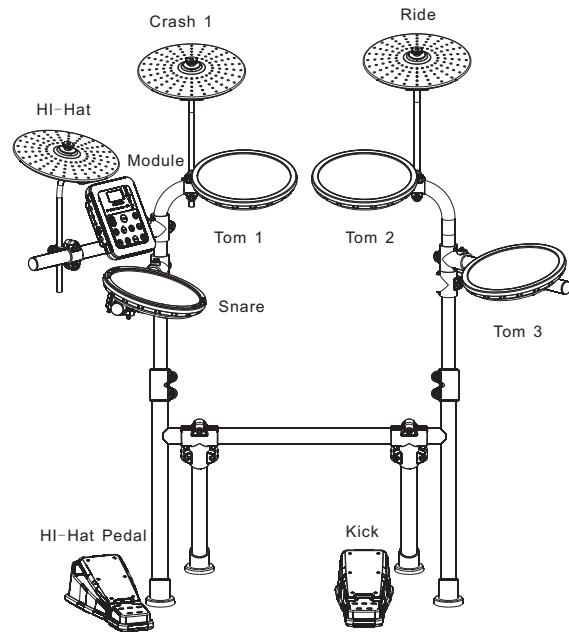
Cymbal lock nut →

Stop cushion →



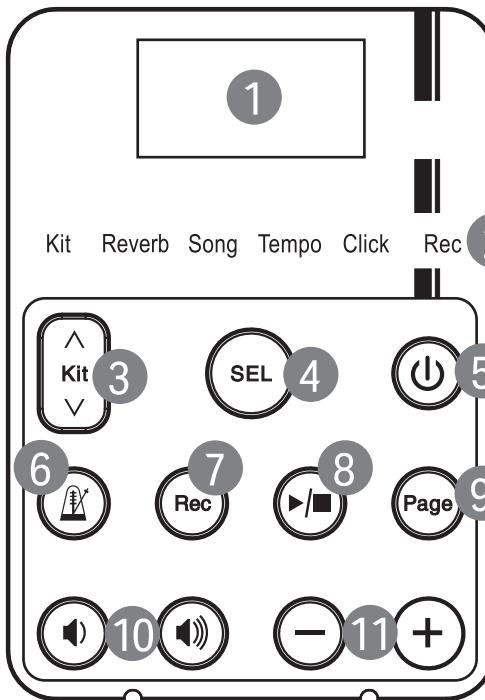
Nylon washer →

Cymbal strut →



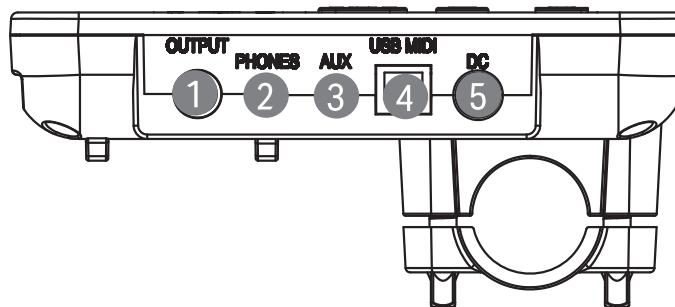
Operation Guide

1. Panel Instruction



- 1) 3 digit LED display: to display the current status
- 2) Function indicator
- 3) KIT: ▲ ▼ for changing the drum kit
- 4) SEL: select the function
- 5) Power on/off
- 6) Metronome on/off
- 7) Record
- 8) Start/stop or play/pause the recordings
- 9) Page: further operation of related function
- 10) Volume increase and reduce
- 11) +/- buttons: to increase or reduce the data

2. Socket Description



- 1) OUTPUT: Connect to an amplifier or external audio devices.
- 2) PHONES: Connect to headphones. Sound will still be output from the OUTPUT jack even if headphones are connected.
- 3) AUX Jack: Connect to your audio player or other audio sources (MP3 or CD player). The sound input from this jack will be output from the PHONE jack.
- 4) USB MIDI: Connect the module to your computer with a USB cable to transmit and receive USB MIDI, and to receive USB audio data.
- 5) DC: adapter jack for power supply; 9V