

ELECTRIC DRUM

User's Manual



M U L T I F U N C T I O N A L D R U M S T A N D



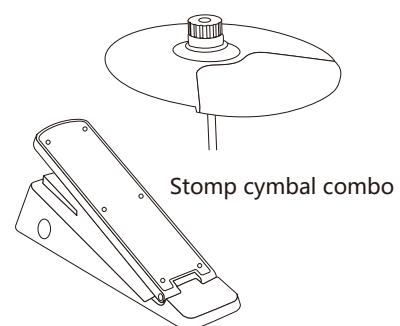
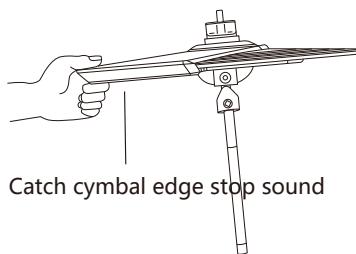
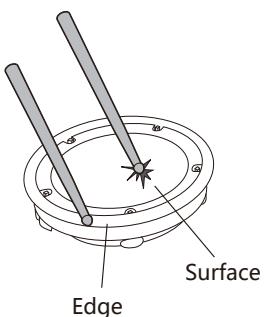
FUNCTION INSTRUCTION

Thank you for choosing our this type electronic drum, this type electronic drum has exquisite process and advanced technology, this is the best companion for start your music journey

♦Before using this musical instrument, please must read this manual in details.



- The maximum number of pronunciation is 32, with 6 layers potency dimension
- Support catch cymbal stop sound
- 25 drum sets, 195 timbres
- 10 songs
- Support the adjustment of sensitivity parameters of each drum
- Speed control: 30~280 beats/minute
- Metronome
- Other functions: parameter storage, reset
- LED display
- Interface: USBMIDI earphone, linear input, linear output
- Support Bluetooth connection
- Build and edit user drum set



Remark!

- This product is an electro-acoustic instrument product, it is normal that there is a little current sound in the speaker or earphone after power on. Please far away from "Radio, TV, antenna receiver, router, refrigerator, TV, and other RF electrical interference sources" during use.



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01

Check the attached items

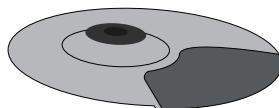
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Control box



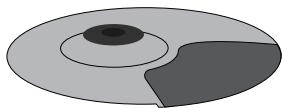
Control box stand



Hi-hat



crash



Ride



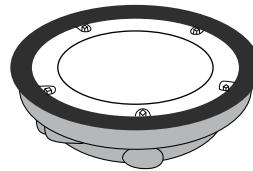
Cymbal strut (2 pcs)



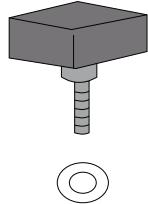
Cymbal strut (short)



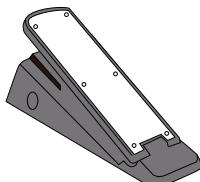
Tom-tom (3pcs)



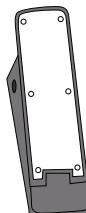
Snare



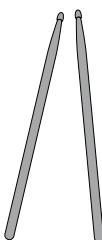
Plastic head tighten screw (1 piece)



Kick drum pedal



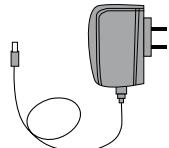
Hi-hat control



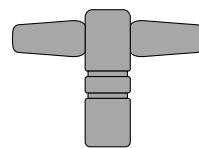
Drum stick



Signal connection line



Power adapter



Drum key



Drum stool



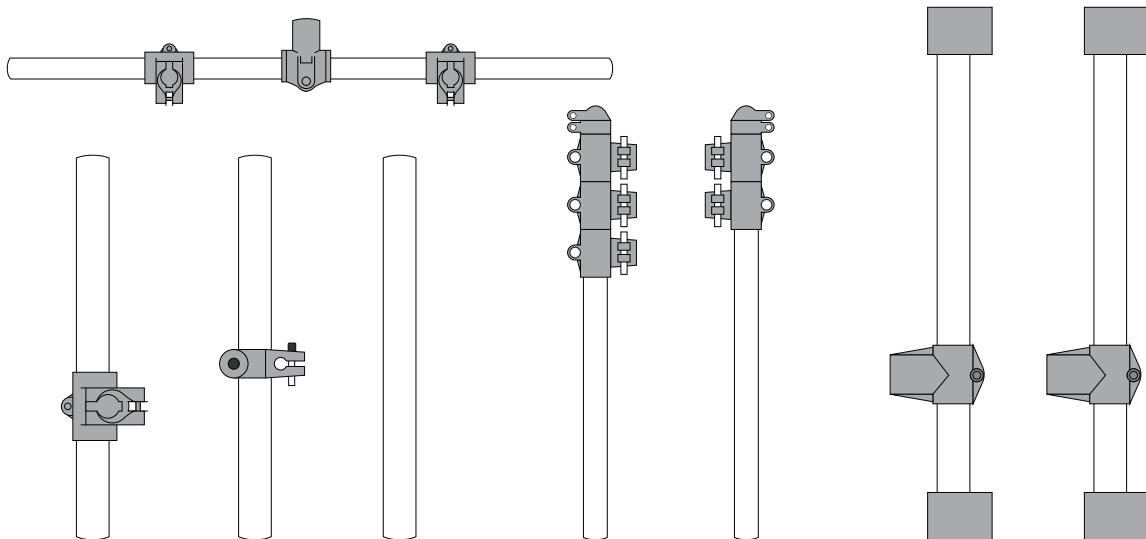
Earphone



02

Pipe parts

- The pipe parts are located in a small individual package inside the box.



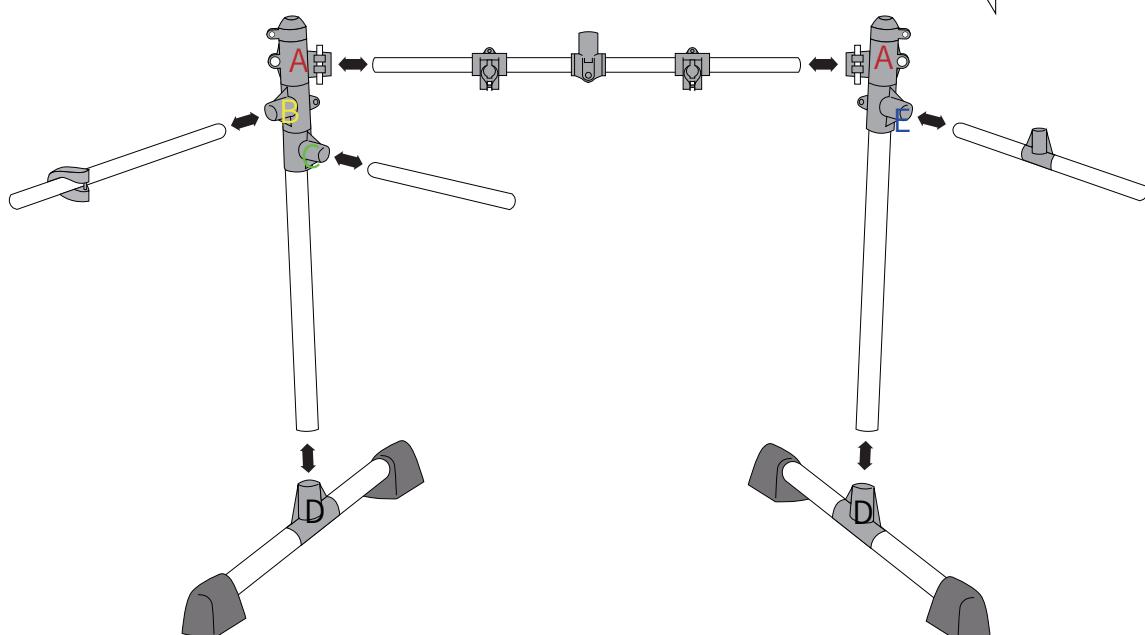
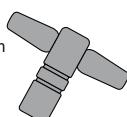
03

Bracket installation

- Please insert the pipe into the plastic part of the same number and secure it.
- The bracket need to be installed in place and tightly twisted the screw to avoid dropping.

Insert the bracket and drum tray into the corresponding positions, and then tighten the screws.

Note: (tom, snare) the functions are different, you need to refer to the accessories list for correct installation!





04

Drum tray insert pipe

- Please operating carefully when installing, be careful that don't clip fingers



Insert 3 pieces Tom-tom and 1 piece snare into the pipes according to the diagram, and tightly lock the plastic tighten screws.



05

Install Hi-hat, Control box and place pedal

- Please operating carefully when installing,
be careful that don't clip fingers

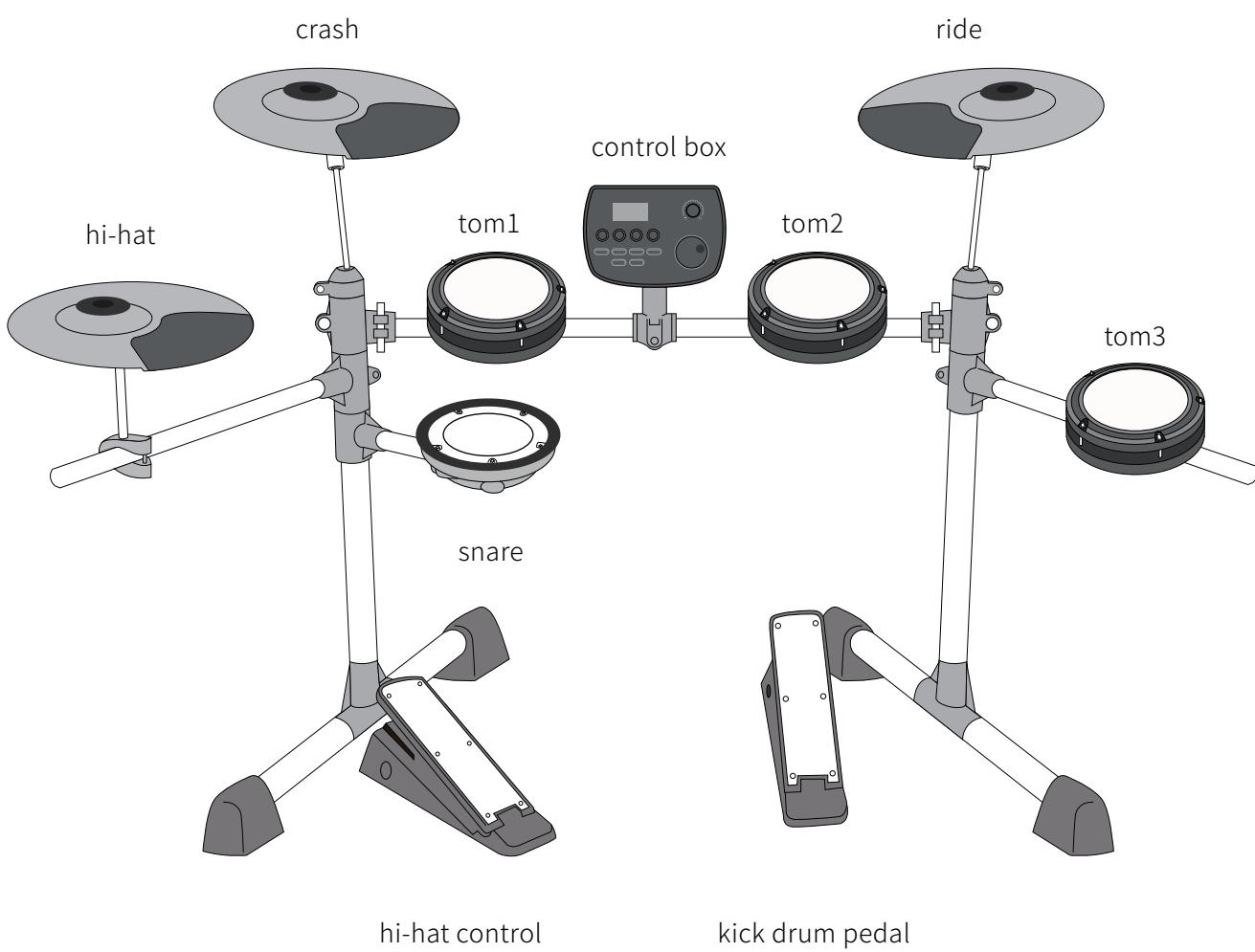
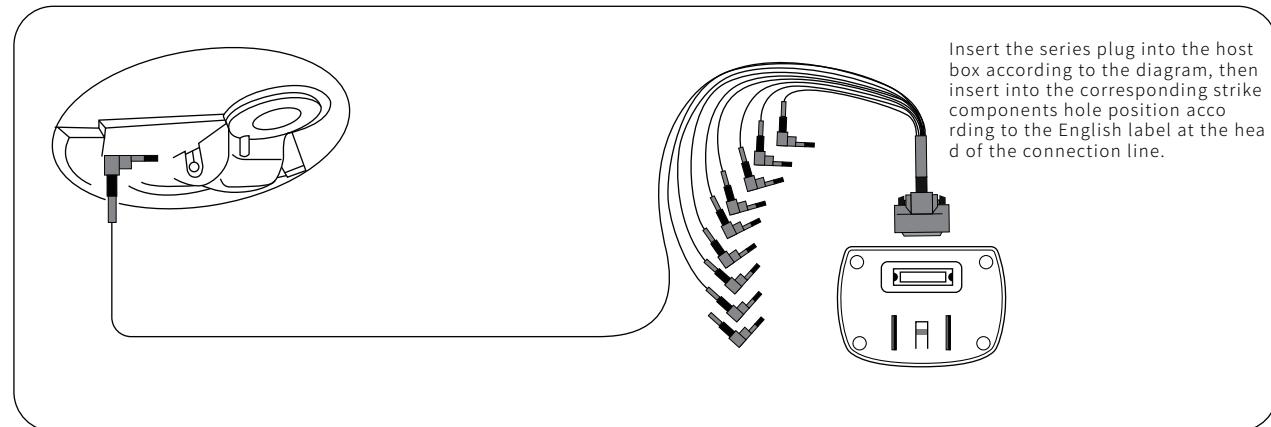




06

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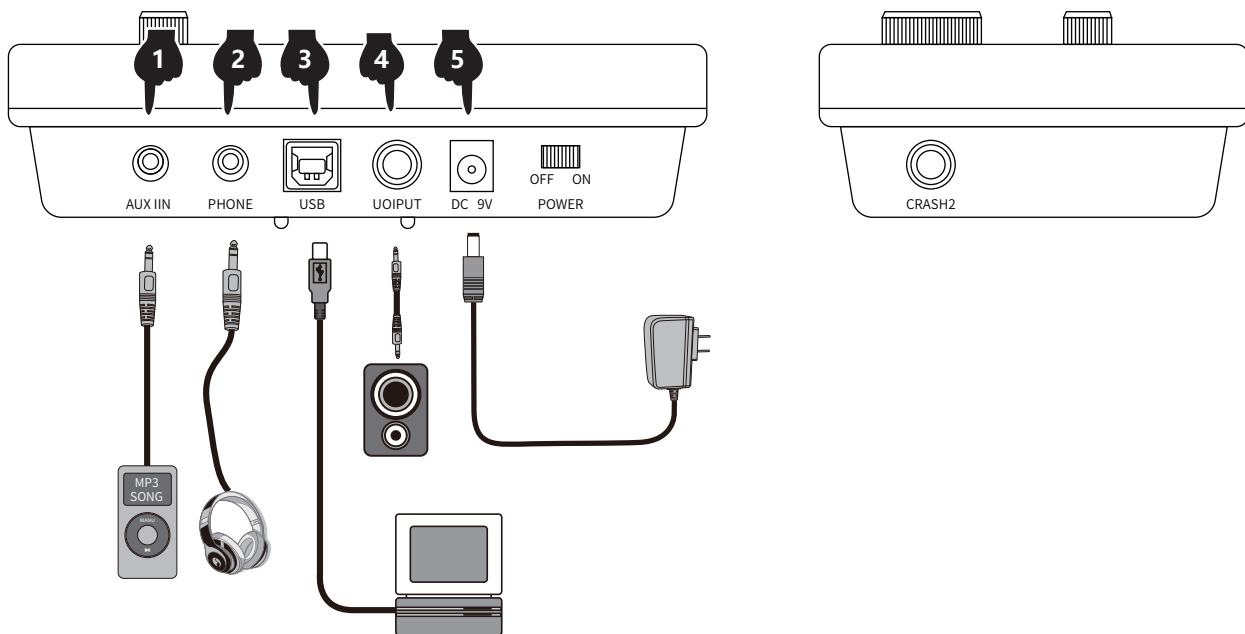
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07

Control box diagram



1 Audio frequency input socket

Audio frequency input socket able to connect the external audio source to drum host box to play (example MP3, mobile phone and other linear audio frequency signal input). (Fig 1)

2 Earphone socket

Connect to the earphone then can monitor the detail changes during playing, and will not disturb other people when not connect the speaker box to play. (Fig 2)

3 USB MIDI socket

Use MIDI USB socket of electro drum then can connect to music instrument with MIDI, and interact together

1. Process study or process playing, write music, storage and other function operation through preset well software in computer and tablet PC. (Fig 3)
2. After connected the computer or tablet PC, the audio output on the instrument need connect the audio frequency input socket on the drumhost box, then can synchronize the sound effect on instrument. (Fig 3)

4 Audio frequency output socket A

The audio frequency output socket able to externally connect the source loudspeaker (need special loudspeaker box), and the large size loudspeaker equipment. (Fig 4)

5 Power line connection

1. Connect power line according to the diagram, one end insert into the power port of drum host box, another end insert into 100-240V household power socket (Fig 5)
2. Please plug out the power line plug when long time not use this product, and safety keep it.



Function instruction

1 KIT: drum group mode

Power on default enter drum group mode, key indicate lamp normally lighting, display "001", means drum group 1, total 25 drum groups, 1~20 are preset drum group, U01~U05 are user drum group, able to adjust drum group through digit wheel, also able to adjust through [-] or [+] key.

2 TRIGGER

The user able to adjust the trigger parameters according to personal requirements, total 3 types: threshold, sensitivity, series disturb control, shift through [TRICGRE] key in sequence, key indicate lamp long time lighting

- A Threshold display "Txx", range are 1~10
- B Sensitivity display "Sxx", range are 1~15
- C Series disturb control display "Cxx", range are 0~9

Able to adjust through digit wheel



3 Plus-reduce key

User self select the drum group and return to KIT page, at the same time, press plus-reduce key 3s to recover to leave factory setting.

4 Song

Has 10 songs, display "Sxx", range are 1~10, key indicate lamp long time lighting.

5 Tempo

Trigger [TEMPO] key, enter song tempo adjustment page, display "xxx", range are 30~280.

6 CLICK

Short time press [CLICK] key, play and stop metronome, long time press 3s [CLICK] key, enter metronome to beat, display "x-x", example "4-4", has 4 beat and 8 beat, means 1/4~9/4, 1/8~9/8.

7 Sound recording

Trigger [REC] key, indicate lamp long time lighting, beat drum start sound recording, at the same time, the indicate lamp flashing, trigger [REC] key again then indicate lamp extincted, stop sound recording

8 Playing stop

Control play and stop sound recording when at sound recording mode, control music playing and stop at other pages.

9 Voice

Total 3 parameters able to be adjusted, they are: tone, volume and phase, transposition key then indicate lamp long time lighting.

- D Tone display "xxx", range are 1~200
- E Volume display "Lxx", range are 0~32
- F Phase display "Pxx", range are -8~8
- G Transposition display "txx", range are -6~61

Able to adjust through digit wheel

10 Build and edit user drum group

Press VOICE key to beat one drum tray which need modify the tone, able to enter tone, volume, phase and transposition interfaces in sequence through VOICE key, use coder to adjust to the satisfy results, then use the above methods to modify other drum tray parameters, finally press digit wheel (confirm)key, U01 will flashing, select the self saved drum group number (U01-U05) through revolve wheel, trigger the confirm key of digit wheel again, save drum group finished.

11 Support Bluetooth connection

Power on default that Bluetooth connection, at the same time, trigger [KIT] and [TEMPO] keys 3s, then will display "boN" (Bluetooth open again status), use the digit wheel then able to select to close (digit tube display "boF") also able to operate to open Bluetooth reversely.



Timbre

KICK		HIHAT		78	MIDTOM02	117	RIDEBELL3	156	LONG GUIRO
1	KICK01	39	CLOSED HH01	79	MIDTOM03	118	E_CYMBAL1	157	CLAVE
2	KICK02	40	CLOSED HH02	80	MIDTOM04	119	E_CYMBAL2	158	HI WOODBLOCK
3	KICK03	41	CLOSED HH03	81	MIDTOM05	120	E_CYMBAL3	159	LO WOODBLOCK
4	KICK04	42	CLOSED HH04	82	MIDTOM06	121	E_CYMBAL4	160	METED CUICA
5	KICK05	43	CLOSED HH05	83	MIDTOM07	122	E_CYMBALS5	161	OPEN CUICA
6	KICK06	44	CLOSED HH06	84	MIDTOM08	123	E_CYMBAL6	162	MUTED TRINGLE
7	KICK07	45	CLOSED HH07	85	MIDTOM09			163	OPEN TRINGLE
8	KICK08	46	PEDAL HH01	86	MIDTOM10			164	SHKER1
9	KICK09	47	PEDAL HH02	87	MIDTOM11	124	PERCUSSION	165	SHKER2
10	KICK10	48	PEDAL HH03	88	LOTOM1	125	HI_Q	166	JINGLEBELL
11	KICK11	49	PEDAL HH04	89	LOTOM2	126	SPACEHIT	167	BELL TREE
12	KICK12	50	PEDAL HH05	90	LOTOM3	127	X-RAY	168	CASTANETS1
13	KICK13	51	PEDAL HH06	91	LOTOM4	128	SLAP	169	CASTANETS2
14	KICK14	52	PEDAL HH07	92	LOTOM5	129	PUSH	170	MUTED SURDO
15	KICK15	53	OPEN HH01	93	LOTOM6	130	PULL	171	OPEN SURDO
		54	OPEN HH02	94	E_TOM1	131	STICK	172	TALKING DRUM
SNARE		55	OPEN HH03	95	E_TOM2	132	SQCLK	173	TABLA1
16	SNARE01	56	OPEN HH04	96	E_TOM3	133	CLICK	174	TABLA2
17	SNARE02	57	OPEN HH05	97	E_TOM4	134	BELL	175	SNAP
18	SNARE03	58	OPEN HH06		CYMBAL	135	CLAP	176	DJEMBE1
19	SNARE04	59	OPEN HH07			136	TAMBRINE	177	DJEMBE2
20	SNARE05	60	HALF HH01	98	CRASH01	137	COWBELL1	178	DJEMBE3
21	SNARE06	61	HALF HH02	99	CRASH02	138	COWBELL2	179	CAJON1
22	SNARE07	62	HALF HH03	100	CRASH03	139	COWBELL3	180	CAJON2
23	SNARE08	63	QUATER HH01	101	CRASH04	140	COWBELL4	181	CAJON3
24	SNARE09	64	QUATER HH02	102	CRASH05	141	VIBRASLAP	182	TIMPANI1
25	SNARE10	65	QUATER HH03	103	CRASH06	142	HIBONGO	183	TIMPANI2
26	SNARE11	66	E_HIHAT1	104	CRASH07	143	LOBANGO	184	LOW GONG
27	SNARE12	67	E_HIHAT2	105	CRASH08	144	MUTED CONGA	185	E_LCLICKH
28	SNARE13	68	E_HIHAT3	106	CRASH09	145	HI CONGA	186	E_LCLICKL
29	SNARE14	69	E_HIHAT4	107	CRASH10	146	LO CONGA1	187	TAIKO
30	SNARE15			108	CRASH11	147	LO CONGA2	188	BELL
31	SNARE16			109	CRASH12	148	HI TIMBALE	189	BAN
32	SNARE17	70	HITOM1	110	CRASH13	149	LO TIMBALE	190	SIGU
33	SNARE18	71	HITOM2	111	CRASH14	150	HI AGOGO	191	DONG1
34	SNARE19	72	HITOM3	112	RIDE1	151	LO AGOGO	192	DONG2
35	SIDESSTICK1	73	HITOM4	113	RIDE2	152	CABASA	193	MID_GONG
36	SIDESSTICK2	74	HITOM5	114	RIDE3	153	MARACS	194	PIATTI
37	E_SNARE1	75	HITOM6	115	RIDEBELL1	154	SHORT WHISTLE	195	SMALL_GONG1
38	E_SNARE2	76	HITOM7	116	RIDEBELL2	155	LOONG WHISTLE	196	SMALL_GONG2
		77	MIDTOM01				SHORT GUIRO	197	CN_GONG1
								198	CN_GONG2
								199	ESCRCH
								200	DOWN

Drum combination timbre

01	Funk	04	Pop Rock	07	Standard	10	SpeedMetal	13	Modern
02	Original	05	Rock	08	Dancehall	11	Metal	14	Jazz
03	Metal	06	Songo	09	Seesion	12	ClassicDry	15	Blues

User drum group

U01 U02 U03 U04 U 05

Demonstration music

001	POP	002	FUNK	003	ROCK	004	SAMBA	005	DANCE
006	DISCO	007	SWING	008	BALLADE	009	COUNTRY	010	WALTZ



PRODUCT MAINTENANCE

Careful maintenance and protection of the product, to extend the service life of the product, reduce the fault has a very important role.

1 AVOID HEATING, DAMPNESS OR DIRECT SUNLIGHT

Do not over expose the product to direct sunlight, or place it near air conditioning or extremely hot place.

2 DO NOT USE NEAR THE TV OR RADIO

This product may cause video or audio interference to the reception of TV and radio. If this happens, the product should be removed from the TV or radio.

3 NO DILUENTS OR SIMILAR CHEMICALS SHOULD BE USED FOR CLEANING

Clean the product with a soft cloth wetted with weak water solution and neutral detergent. Soak the cloth in a solution and wring it dry until it approaches drying.

4 DO NOT SHAKE, AVOID COLLISION

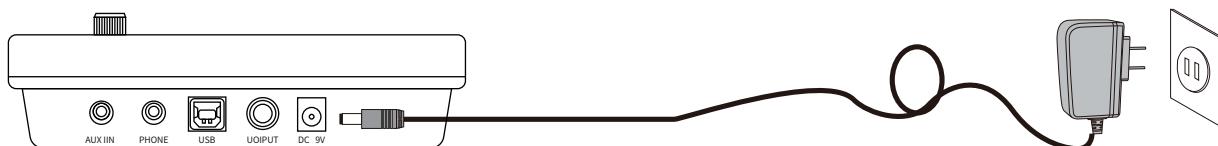
When moving, the product should be handled carefully and lightly. Violent vibration and collision are strictly prohibited in order to avoid damage to the shell or internal electronic components.



SAFETY PRECAUTIONS

POWER SUPPLY

This product can be powered by standard indoor wall sockets. Please only use the power cord specified in this product. When not in use, please turn off the power supply. When not in use for a long time, pull out the power cord and keep it properly.



SIGN

To ensure that you use this product safely and correctly, to prevent harm to users and others and financial damage, this manual and products are marked with a series of safety signs. The various signs and their meanings are as follows:

WARNING

This sign indicates that there is a potential risk of death or serious injury if this mark is ignored and the product is mishandled.

BE CAREFUL

This sign indicates that there is a potential danger of injury to personnel or other financial damage if this sign is ignored and the product is operated incorrectly.

EXAMPLE OF LOGO



This triangle sign (Δ) indicates what users should pay attention to.
(The left example is careful shocks)



A circular sign (\ominus) with an oblique line indicates prohibitions. The icons in or beside the logo indicate the contents specifically prohibited. (The example on the left is no disassembly)



The round black bottom sign (\bullet) indicates what must be observed. The diagrams in this sign indicate the contents of the specific matters that must be observed.
(The example on the left is that the power plug must be pulled out of the socket)



SAFETY PRECAUTIONS

⚠ WARNING

Smoke, odor, overheating

When the product smokes, smells or overheats, there is a danger of fire and electric shock when it is used continually. In case of the above situation, the following operations should be performed immediately:

1. Turn off the power supply.
2. Pull the plug out of the power outlet.
3. Contact your dealer.

Power cord

1. The improper use of power cord may cause fire and electric shock. The following precautions must be observed:

- The special power cord designated for this product must be used.
- The AC power supply with output voltage within the rated voltage range for household use must be used.
- Do not overload power sockets and extension lines.

2. The improper treatment of power line will lead to its damage or breakage, which will cause fire and electric shock hazards. The following precautions must be observed:

- Do not place or heat heavy objects on power lines.
- Do not attempt to alter or bend the power cord too much.
- Do not twist or pull the power cord.
- If the power cord or plug is damaged, please replace the same type of power cord.

3. Do not touch the power cord and plug with wet hands, otherwise there is a danger of electric shock.

4. Please use the power cord where the water will not splash. Water is in danger of causing fire and electric shock.

5. Never place vases or any other container containing water on this product. Water is dangerous of causing fire and electric shock.

6. Do not allow minors to unplug and touch power lines or connection boards. Minors have no common sense of electricity safety, which may cause electric shock.

⚠ BE CAREFUL

The improper use of power cord may cause fire and electric shock. The following precautions must be observed:

- Never put the power cord near the oven or other heat source.
- Do not pull the cable when pulling out of the power socket. The main body of the plug must be grasped.
- The power cord plug must be inserted in the socket to the end.
- Make sure the power supply is off before connecting or disconnecting it.
- When thunderstorms occur or before traveling or other long-term departure, disconnect the power cord from the wall outlet.
- At least once a year, remove the power cord from the wall outlet and clean the dust accumulated around the plug.

Do not burn this product

Do not put this product in the fire, otherwise it will lead to product combustion and explosion of internal electronic components, which will cause fire and personnel injury.

Water and foreign bodies

Water, other liquids and (metal sheets, etc.) entering this product are in danger of causing fire and electric shock. In case of the above situation, the following operations shall be performed immediately:

1. Turn off the power supply.
2. If you are using a power cord for power supply, unplug it from the wall outlet.
3. Contact your distributor.

Disassembly and transformation

Do not disassemble or transform the product in any way, otherwise there is a risk of electric shock, scald or other personal injury. All internal inspection, adjustment and maintenance operations should be entrusted to your distributor.



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WARRANTY

Warranty rules

1. Faults arising from normal use of this product can be guaranteed free of charge for _____ days from the date of purchase.
2. Failure occurs during the warranty period. This warranty card and shopping ticket must be presented during maintenance.
3. in the following cases, no free warranty will be provided:
 - A. Damage caused by improper use by users.
 - B. Fault damage caused by irresistible factors such as fire, flood, earthquake and lightning strike.
 - C. Failure caused by unauthorized self-disassembly.
4. After exceeding the warranty period, the company is responsible for maintenance, but it needs to charge a cost fee.

maintenance point: _____

address: _____

contact information: _____

Maintenance record

Date	Maintenance record	Repairman



FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.