

User 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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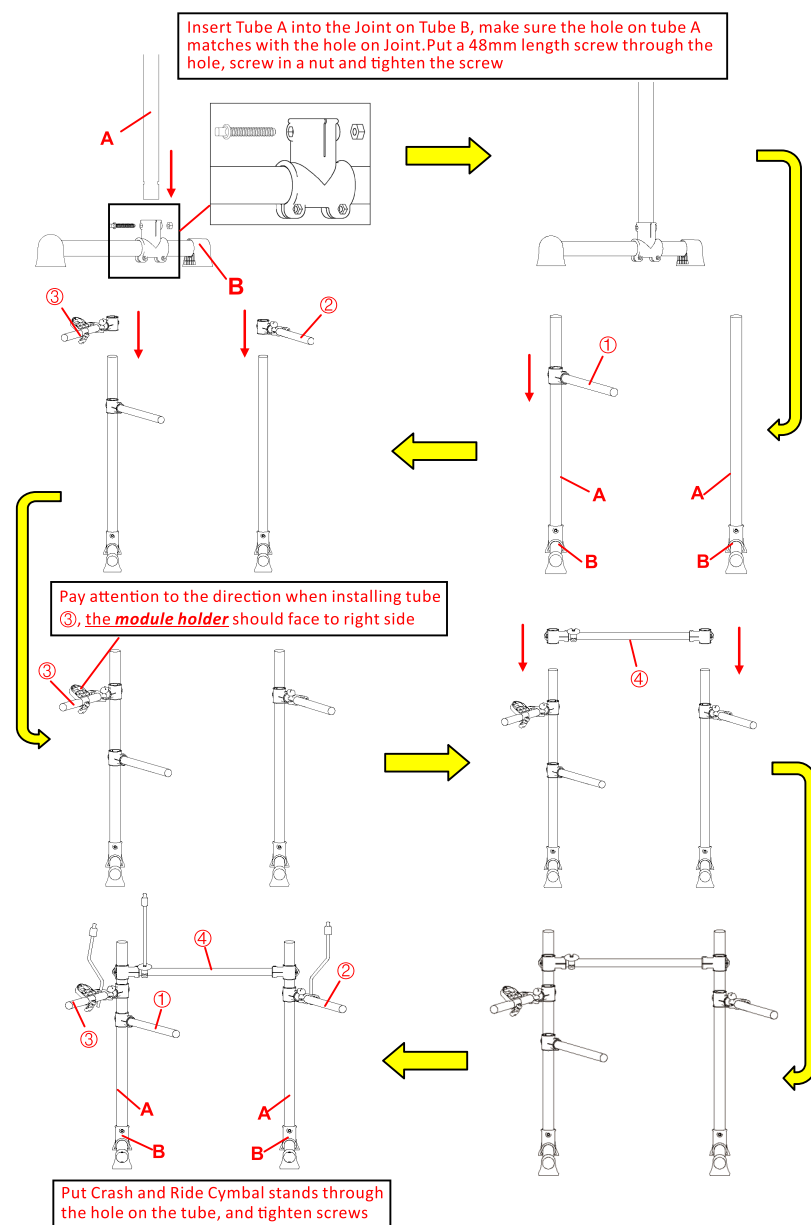


HOW TO INSTALL THE EDRUM



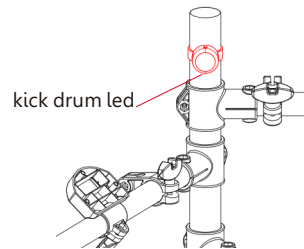
Completed I

1、Installing frame:



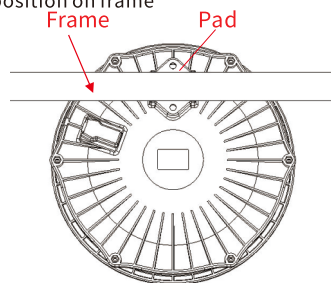
2. Installing kick drum LED:

Install kick drum LED on left tube A

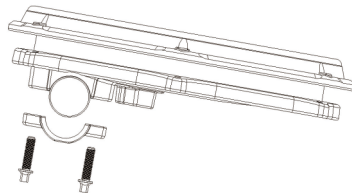


3. Snare pad installation

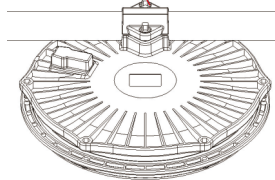
(1) Refer to picture 1, put Tom or Snare pad to correct position on frame



(2) Lock the pad on frame by screw the back cover into the pad

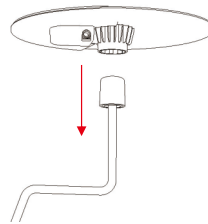


Adjust the pad angel and tighten screw



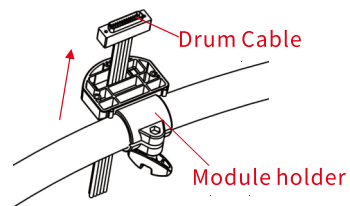
4. Installing Cymbals:

Put Hi-Hat, Crash, Ride on cymbal stand directly.

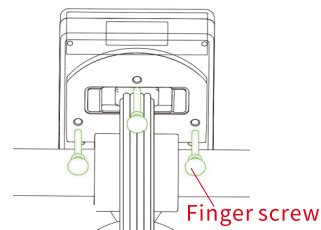


5. Installing Module:

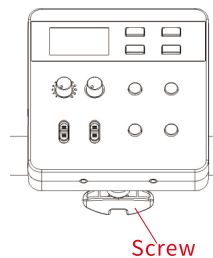
(1) Insert the Drum cable through the moduleholder first



(2) Connect Module to the drum cable
Use three finger screw to lock the Module on the module holder.

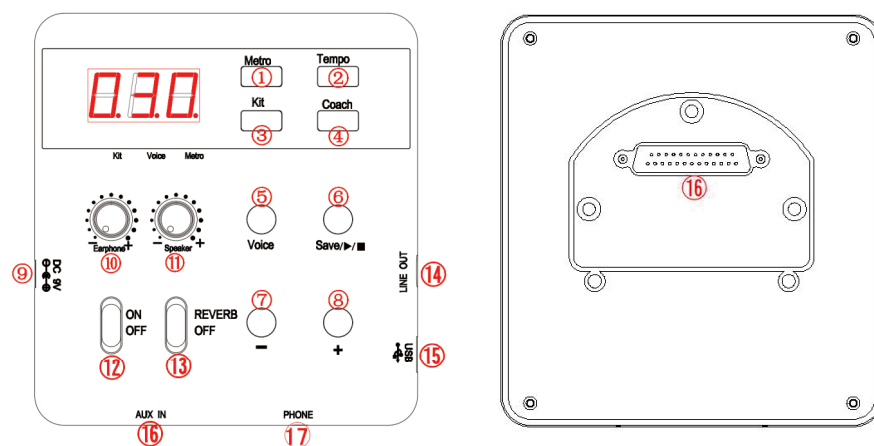


(3) Loosen Module holder screw to adjust the angel, and then tighten it.



User Manual

Panel Description



1. Metro Button
Turn on/off Metronome
2. TEMPO Button
Adjust the metronome tempo
3. KIT Button
Enter the kit menu
4. Coach Button
Enter Coach menu
5. Voice Button
Enter Voice menu to edit voice of each pad or cymbal
6. Save Button
Save the pad setting to user kit
7. - Button
Increase/Decrease parameter
8. + Button
Increase/Decrease parameter
9. DC jack
Connect 9V adapter
10. Headphone volume knob
Control the volume of headphone
11. Output volume knob
Control the volume of Output
12. ON/OFF Switch
Power on/off Module
13. REVERB Switch
Turn on effect
14. 6.35 Mono output
Connect to Amplifier
15. USB
Connect to computer to output MIDI signal
16. PDA
Connect with drum cable

Connections

1. 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

2. 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.

3. Connecting a MP3 Player

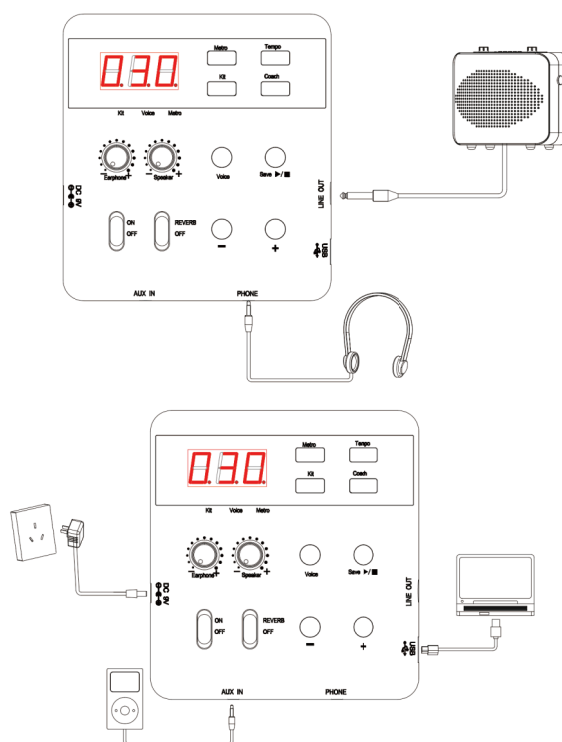
Connect MP3 player or other audio source to the stereo AUX IN jack located on the side of the drum module. The input signal is mixed with the drum signal, allowing you to play along

4. Connecting a Computer

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

5. 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.



Power on/off Drum kit

Switch the button to ON location, the LCD will show 001



Drum Kit Selection

There are 20 preset kit and 3 user kit, check detail at page 13

1. Press KIT button, the dot on the Kit letter will on.

Kit



KIT Voice Metro

2. Press +/- button to choose the kit you prefer



Metronome

1. Press Metro button to start metronome. The dot on the Metro letter will on.
LCD shows 4-4 (this is the initial beat)

Metro



KIT Voice Metro

2. Press +/- button, choose the beat you prefer.

Beat : 1/2~9/2, 1/4~9/4, 1/8~9/8

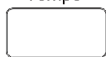


KIT Voice Metro

3. Metronome tempo:

Press TEMPO button, Press +/- button to adjust the tempo (tempo range: 30—200, the default tempo is 100) All settings in metronome mode will be saved upon power off.

Tempo



Effects

1. Switch the button from On to REVERB, the reverb function is on.



REVERB

OFF

Volume control

Turn the Earphone knob to control the volume of headphone.

Turn the Speaker knob to control the volume of Output



How to set user kit

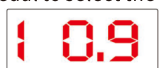
Voice

1. Press Voice button to enter voice page, the dot on Voice letter will on.



00.8

2. Strike a pad or press pedal to select the pad or pedal you want to set voice.



1 0.9

3. Press +/- to choose the voice you like.



1 1.0

4. Repeat 2 and 3 to set the voice of rest pad or pedal

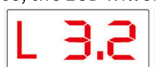
5. Press Save button, the LCD will show U01 and flash, press +/- to select the user kit you want to save.



U0 1

Volume

1. Press Voice button twice, the LCD will show L32 (each pad volume is different)



L 3.2

2. Strike a pad or press pedal to select the pad or pedal you want to set volume.

3. Press +/- to choose the volume you prefer.

4. Repeat procedure 2 and 3 to set the volume of rest pad or pedal.

5. Press Save button, the LCD will show U01 and flash, press +/- to select the user kit you want to save.



U0 1

How to reset module.

Press the+- keys simultaneously for 3 seconds, the LCD will show 004



0.0.4

Bluetooth

The bluetooth is available when you power on the module.

The bluetooth name is "Edrum". If you can't connect with the Edrum bluetooth successfully, please ignore Edrum bluetooth first, and re-search bluetooth and connect it.

Coach Model

1. There are 30 lessons in Coach model, and each lesson has 3 level, Level A, Level B, Level C
Level A: Basic rhythm

A01

Level B: Standard rhythm

b01

Level C: Standard rhythm of level B with back ground music

C01

2. If you are beginner, start from Level A01, after getting familiar with Level A01, then move to Level B01, keep practising in Level B01 until you can play that rhythm without LED indicating, then you can start Level C01.

3. Level C01 is a demo song which is with same rhythm as Level B01, at the first bars the demo song is with drum, please listen to the demo song carefully to understand how to follow it. After the first Bars, the drum will be muted when you play on pads, if you can't follow the song, you can stop playing, the drum will on automatically, then you can listen to drum again. Although the drum is muted, the LED will still indicate you which pads to play (in Level C we suppose that you already can play that rhythm, so try to play in demo song without watching LED indicator).

4. If you feel you cannot follow the demo song, you can press Tempo button and press "-" button to slow down the demo song.

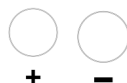
5. How to play in Coach model

- (1) Press Coach button to enter Coach model, the LCD shows A01 (this is a initial number)



A01

- (2) Press "+" or "-" button to choose lesson from A01-A30 or B01-B30 or C01-C30



A02

- (3) Press Coach button to switch from Level A to Level C



b02

- (4) Press save/◀/▶ Button to start/stop lesson

DRUM KIT LISTS

NO.	Preset Kit
1	ROCK1
2	ROCK2
3	POP1
4	POP2
5	VINTAGE
6	FUNK1
7	FUNK2
8	JAZZ
9	BRUSH
10	LATIN1
11	LATIN2
12	HIPHOP
13	METAL
13	METAL
14	PUNK
15	808
16	ORCH
17	EAST1
18	EAST2
19	PERCUSSION1
20	PERCUSSION2
21	U01
22	U02
22	U03



COACH LIST

COACH No.	STYLE	METER	TEMPO
01	POP	4/4	70
02	COUNTRY	4/4	70
03	ROCK	4/4	80
04	ROCK	4/4	80
05	POP BALLADE	4/4	80
06	COUNTRY	4/4	85
07	FOLK	4/4	85
08	ROCK	4/4	95
09	CONTRY	3/4	90
10	WALTZ	6/8	105
11	6/8 WALTZ	4/4	95
12	METAL	4/4	106
13	POP ROCK	4/4	110
14	POP	4/4	105
15	HARD ROCK	4/4	105
16	POP ROCK	4/4	80
17	POP BALLADE	4/4	100
18	POP BALLADE	4/4	100
19	ROCK	4/4	105
20	STYNTHY POP	4/4	110
21	DANCE	4/4	90
22	COUNTRY	4/4	80
23	COUNTRY	4/4	95
24	ROCK	4/4	120
25	ROCK	4/4	100
26	POP	4/4	85
27	POP	4/4	100
28	SYNTHY POP	4/4	100
29	SLOW ROCK	4/4	70
30	BLUES	4/4	120

DRUM INSTRUMENT LIST

	KICK
1	KICK01
2	KICK02
3	KICK03
4	KICK04
5	KICK05
6	KICK06
7	KICK07
8	KICK08
9	KICK09
10	KICK010
11	KICK011
12	KICK012
13	KICK013
14	KICK014
15	KICK015
16	KICK016
17	EKICK01
18	EKICK02
	SNARE
19	SNARE01
20	SNARE02
21	SNARE03
22	SNARE04
23	SNARE05
24	SNARE06
25	SNARE07
26	SNARE08
27	SNARE09
28	SNARE10
29	SNARE11
30	SNARE12
31	SNARE13
32	SNARE14
33	SNARE15
34	SNARE16
35	SNARE17
36	SNARE18
37	SNARE19
38	SNARE20
39	SNARE21
40	SNARE22

41	SNARE23
42	SNARE24
43	SNARE25
44	SNARE26
45	SNARE27
46	SNARE28
47	SNARE29
48	SNARE30
49	SNARE31
50	SNARE32
51	SNARE33
52	SNARE34
53	SNARE35
54	SNARE36
55	SNARE37
56	SNARE38
57	SNARE39
58	ESNARE01
59	ESNARE02
60	SNARERIM01
61	SNARERIM02
62	SNARERIM03
63	SNARERIM04
64	SNARERIM05
65	SNARERIM06
66	SNARERIM07
67	SNARERIM08
68	SNARERIM09
69	SNARERIM10
70	SNARERIM11
71	SNARERIM12
72	SIDESTICK01
73	SIDESTICK02
	HIHAT
74	CLOSEDHIHAT01
75	CLOSEDHIHAT02
76	CLOSEDHIHAT03
77	CLOSEDHIHAT04
78	CLOSEDHIHAT05
79	CLOSEDHIHAT06
80	CLOSEDHIHAT07
81	CLOSEDHIHAT08

82	OPENHIHAT01
83	OPENHIHAT02
84	OPENHIHAT03
85	OPENHIHAT04
86	OPENHIHAT05
87	OPENHIHAT06
88	OPENHIHAT07
89	OPENHIHAT08
90	PEDALHIHAT01
91	PEDALHIHAT02
92	PEDALHIHAT03
93	PEDALHIHAT04
94	PEDALHIHAT05
95	PEDALHIHAT06
96	PEDALHIHAT07
97	PEDALHIHAT08
98	ELEHIHAT01
99	ELEHIHAT02
100	ELEHIHAT03
101	ELEHIHAT04
	TOM
102	HITOM01
103	HITOM02
104	HITOM03
105	HITOM04
106	HITOM05
107	HITOM06
108	MIDTOM01
109	MIDTOM02
110	MIDTOM03
111	MIDTOM04
112	LOWTOM01
113	LOWTOM02
114	LOWTOM03
115	LOWTOM04
116	LOWTOM05
117	LOWTOM06
118	LOWTOM07
119	ELETOM01
120	ELETOM02
121	ELETOM03

DRUM INSTRUMENT LIST

CYMBAL		163	REDEBELL02	204	CNPERC07
122	CRASH01	164	REDEBELL03	205	CNPERC08
123	CRASH02	165	REDEBELL04	206	CNPERC09
124	CRASH03	166	REDEBELL05	207	CNPERC10
125	CRASH04	167	REDEBELL06	208	CNPERC11
126	CRASH05	168	808RIDE	209	TAIKO
127	CRASH06	PERCUSSION		210	TAIKO SIDE
128	CRASH07	169	MARACAS		
129	CRASH08	170	HI BANGO		
130	CRASH09	171	LOW BANGO		
131	CRASH10	172	BELLTREE		
132	CRASH11	173	CABASA		
133	CRASH12	174	CLAP		
134	CRASH13	175	METR.CLICK		
135	CRASH14	176	METR.BELL		
136	CRASH15	177	LOW CONGA		
137	CRASH16	178	HI CONGA		
138	CRASH17	179	MUTED CONGA		
139	CRASH18	180	COWBELL1		
140	CRASH19	181	COWBELL2		
141	CRASH20	182	LONG GUIRO		
142	CRASH21	183	HI AGOGO		
143	SPLASH01	184	LOW AGOGO		
144	SPLASH02	185	OPEN SURDO		
145	SPLASH03	186	TAMBRINE		
146	CNCYMBAL01	187	HI TIMBALE		
147	CNCYMBAL02	188	LOW TIMBALE		
148	CNCYMBAL03	189	MUTED TRIANGLE		
149	ORCHCYMBAL01	190	OPEN TRIANGLE		
150	ORCHCYMBAL02	191	HI WOODBLOCK1		
151	ORCHCYMBAL03	192	HI WOODBLOCK2		
152	ELECRASH01	193	LOW WOODBLOCK1		
153	ELECRASH02	194	LOW WOODBLOCK2		
154	ELECRASH03	195	TIMPANI1		
155	ELECRASH04	196	TIMPANI2		
156	RIDE01	197	TIMPANI3		
157	RIDE02	198	CNPERC01		
158	RIDE03	199	CNPERC02		
159	RIDE04	200	CNPERC03		
160	RIDE05	201	CNPERC04		
161	RIDE06	202	CNPERC05		
162	REDEBELL01	203	CNPERC06		



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- 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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