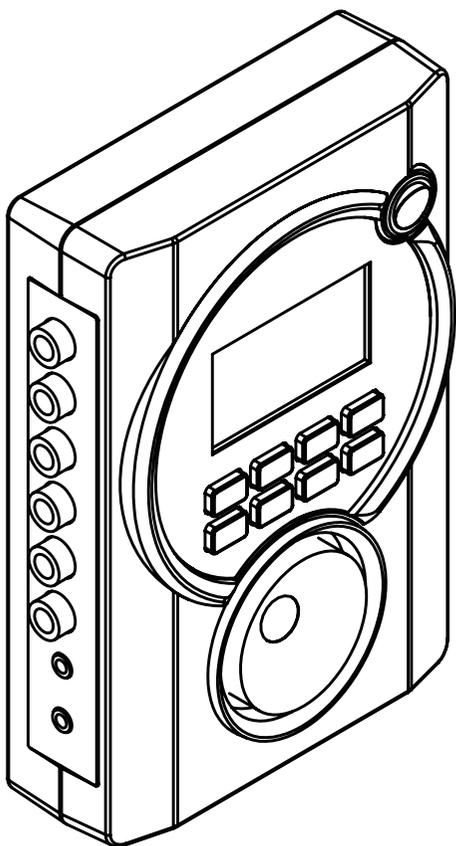


ddrum[®]

BETA XP2

Drum Sound Module



Operation Warning

Warning & Caution Signs

| | |
|--|---|
|  WARNING | This sign indicates the risk of serious physical injury or even death. Please operate the machine according to instructions. |
|  CAUTION | This sign indicates the risk of serious physical injury and even death. Please operate the machine according to instructions. *Object damage refers to any harm or adverse effects to household, furniture, pets, and etc. |

About Signs

| | |
|---|---|
|  | This sign indicates a warning or caution. Please read the accompanied instruction to prevent any dangers. |
|  | This sign indicates any forbidden activity. |
|  | This sign indicates an instructional procedure for users to follow with. |

**ALWAYS FOLLOW THE INSTRUCTIONS
AS DESCRIBED BELOW**

WARNING

Please read the following instructions before operation.



Do not open or in any way modify the machine or adapter.



Do not attempt to repair or replace any internal parts by yourself, unless instructed to do so by the manual. In case of technical assistance, please contact with your retailer, or their customer service, or any recognized retailers printed on the information page.



Do not store or operate the machine under the following conditions:

- Near areas with extreme temperature. (For example, in the car under the sun, near a heat venting pipe, and etc.)
- In very humid environments. (For example, in the bathroom or near other damp environments.)
- Exposing to rain or any other liquids
- In the sand.
- In shaking & unstable environments.



Recommended support stands accessories only.



For proper operation, make sure that the support stands are placed on flat and stable ground in order to support the machine safely and stably.



WARNING

Please only use the adapter that is included with the unit. Make sure that the voltage of the socket matches the voltage indicated on the unit.



Please do not over-twist or over-bend the power cable, or place any objects on it. Doing so may result in short-circuit that can lead to fire and electric shock.



Please do not operate with high volume over a long period of time regardless of using an amplifier or a headphone. Doing so may prevent damage to your hearing. Should any hearing discomfort develop. Stop using and consult a hearing doctor.



Prevent letting any object like coins or pins, or any liquid slip inside the machine.



Should any of the following situations result, please stop operation and remove the adapter from the socket, remove the adapter from the socket, and consult with your retailer, the nearest customer service, or any of the recognized retailers listed on the information page:

- The adapter or the power cable is damaged.
- An object, or liquid has slipped into the interior of the machine.
- The module has been exposed in rain, or has got wet.
- The module is not operating or is operating with noticeable problems.



WARNING

If there are children in the household, the adults should follow the safety precautions explained in the manual. 

Do not share the power supply with too many adapters at the same time. When using an extension power supply, please make sure that the total power usage does not exceed the limit stated on the extension power supply. Doing so may result in melting of the cables and fire. 

When using the module in other countries, please consult your retailer, the nearest customer service, or any of the recognized retailers listed on the information page to find out correct voltage for that country. 

CAUTION

Always place the module and the adaptor in areas with good airflow. 

When inserting or removing the power cable into/from the socket or the machine, always grab the plug instead of the cable. 

If you do not plan to operate the module for a long period of time, please remove the adaptor from the socket. 

To prevent the cables from tangling, place the cables out of reach of children. 

Do not place heavy objects on the module. 

When moving the module, or during insertion/removal of the plug, always use dry hands. 

Please turn off the power and remove the adaptor from the socket before cleaning the module. 

When there is a risk of lightning strike, please remove the adaptor from the socket. 

Precautions

Please read the following precautions aside from the safety instructions

Power Supply

- Do not share the power supply with other electronics that can produce cable statics, for example, electric motors.
- It is normal for direct current (DC) to produce heat with extended usage, and there is no need to be worried.
- Before connecting the module to other electronics, always turn off the power to prevent damage.

Placement/Location

- Operating the module near a post-amplifier or machines that use High-power converters, buzzing may result. To prevent this problem, please change the module's facing direction, or place the machine away from the interrupting sources.
- This machine may interfere with the radios and televisions. Please do not operate the module near them.
- Do not place the module under sun, or near any heat source, as high temperature may cause the module or components to deform or discolor.
- To prevent permanent damage, please do not expose the module or components to moist or in humid environments.

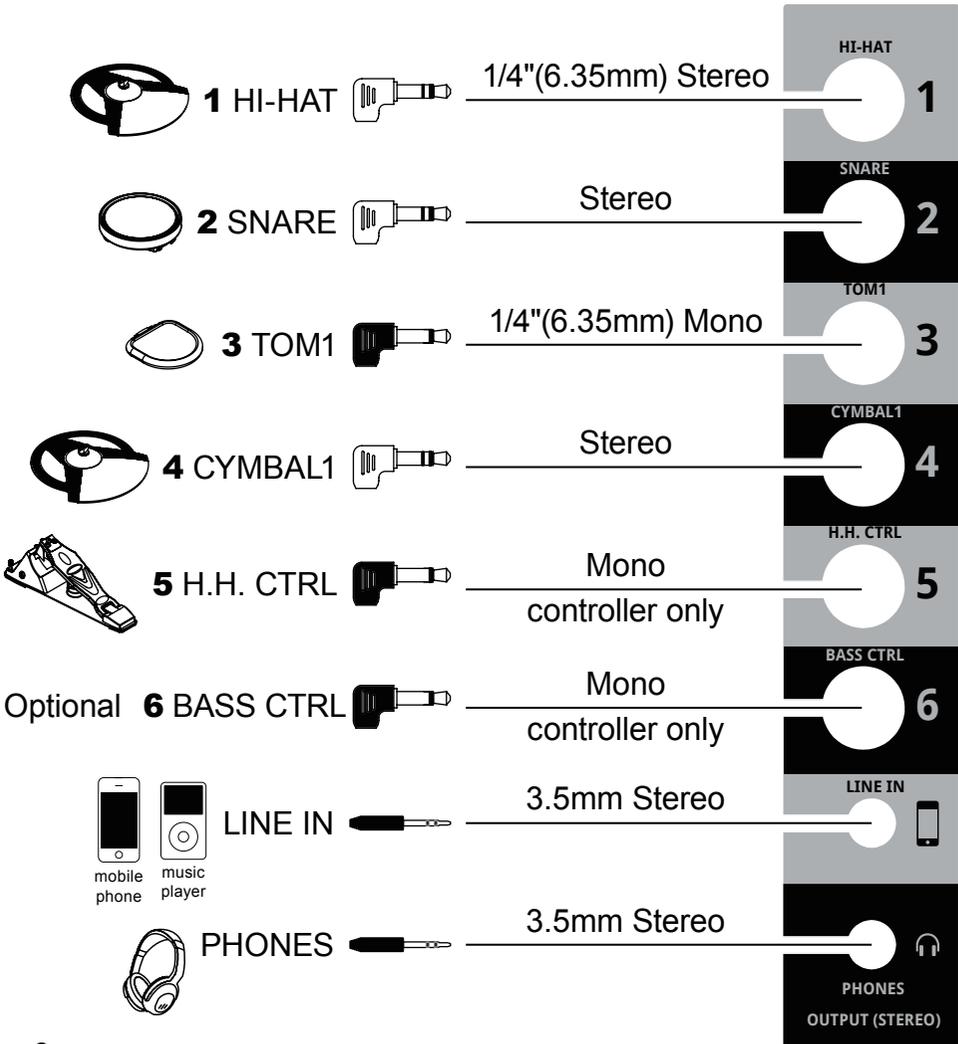
Maintenance

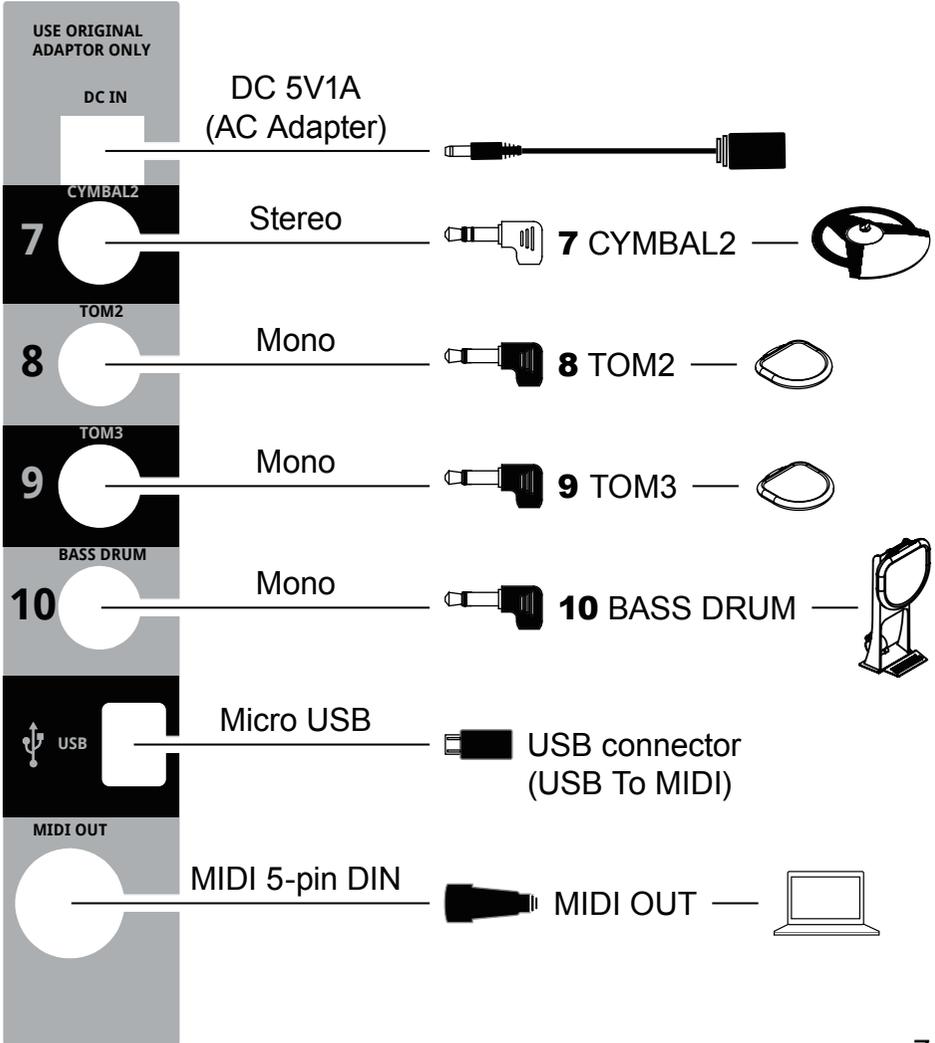
- For normal cleaning, please use soft cloth with little or no moist for wiping. For tougher spots, use neutral-pH and wear-free cleaner then use dry soft cloth to wipe clean.
- Never use volatile oil, diluting solutions, alcohol, or any other kinds of solvents to prevent the machine from deforming or discoloring.

Additional Precautions

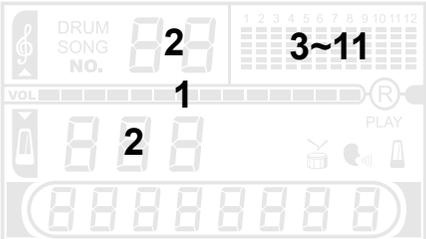
- During operation, please handle with care to prevent any damage. Do not hit or press against the display screen.
- Always grab the heads of cables during insertion/removal to prevent damage to the cables or the machine.
- To prevent disturbing your neighbors, please operate the machine at an acceptable volume, or use a headphone, especially at night.
- Although this electronic drum set is designed to minimize unwanted noise during operation, the percussive sound may still pass through the floor or walls, resulting in unexpected noise. Please be careful not to let such sound disturb your neighbors, especially at night.
- When transporting, please use the original or similar packaging and box.
- Please use official cables for connection. When using cables from other companies, please note the following: Some cables may consist of resistors, which may be incompatible and result in extremely low volume. For information about the specifications of cables, please consult with the manufacturer.
- Please do not hit the pads with excessive force to prevent the risk of hurting your fingers.

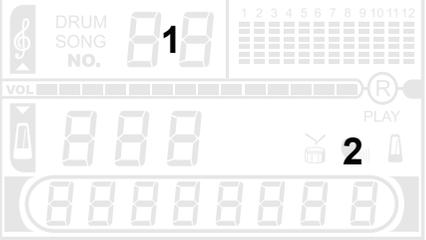
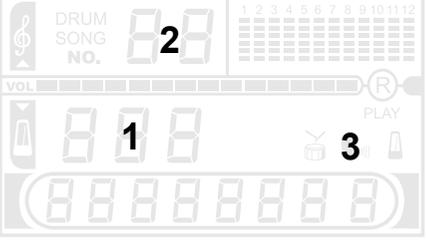
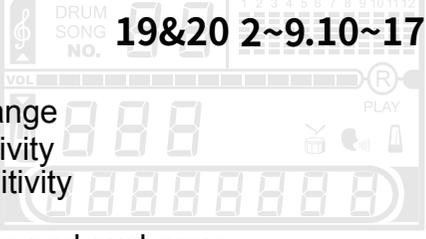
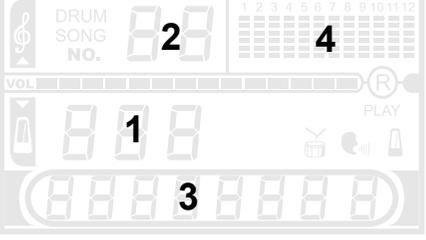
⚠ 1 2 4 7 must use Stereo Sound Cables

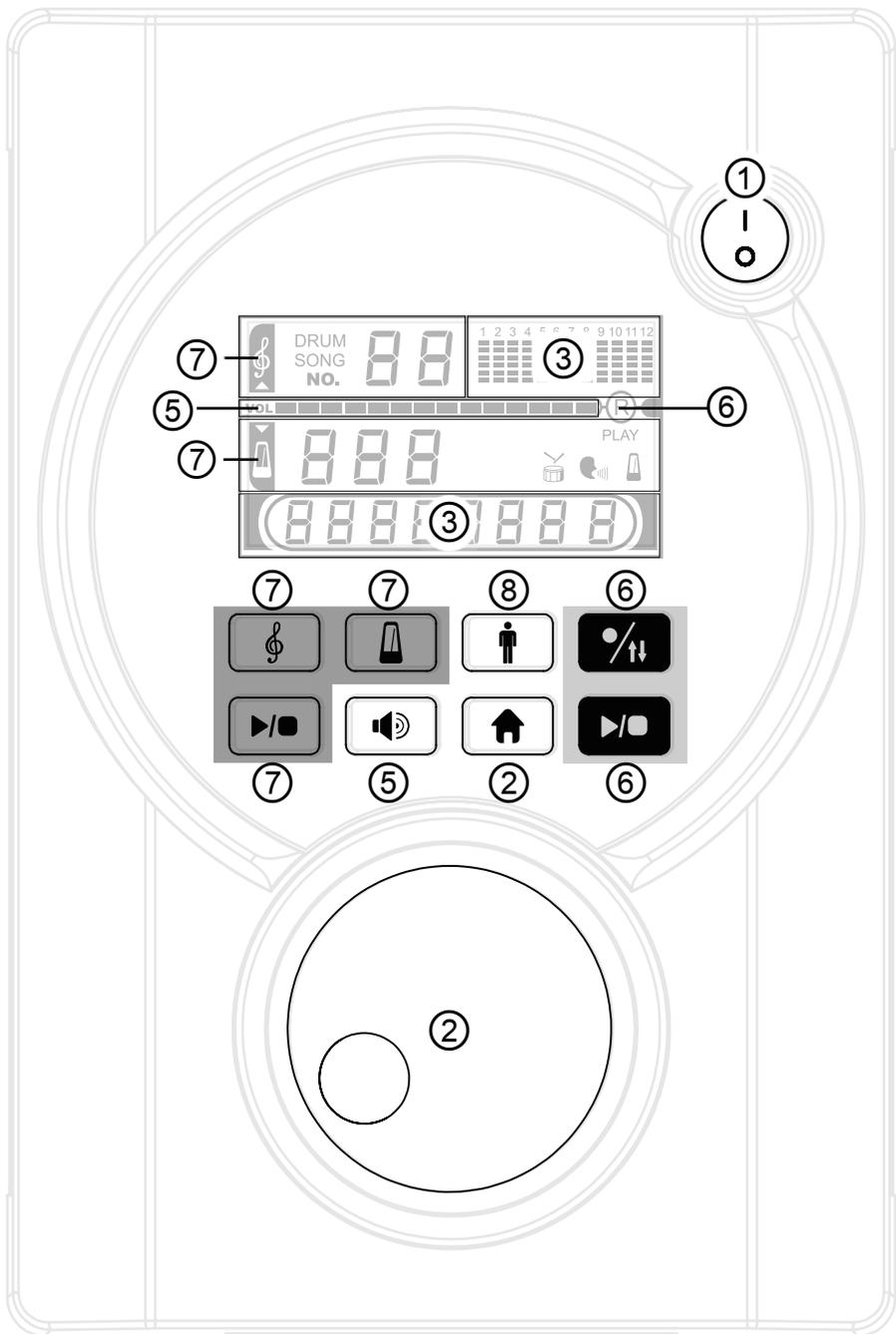




List of Commands

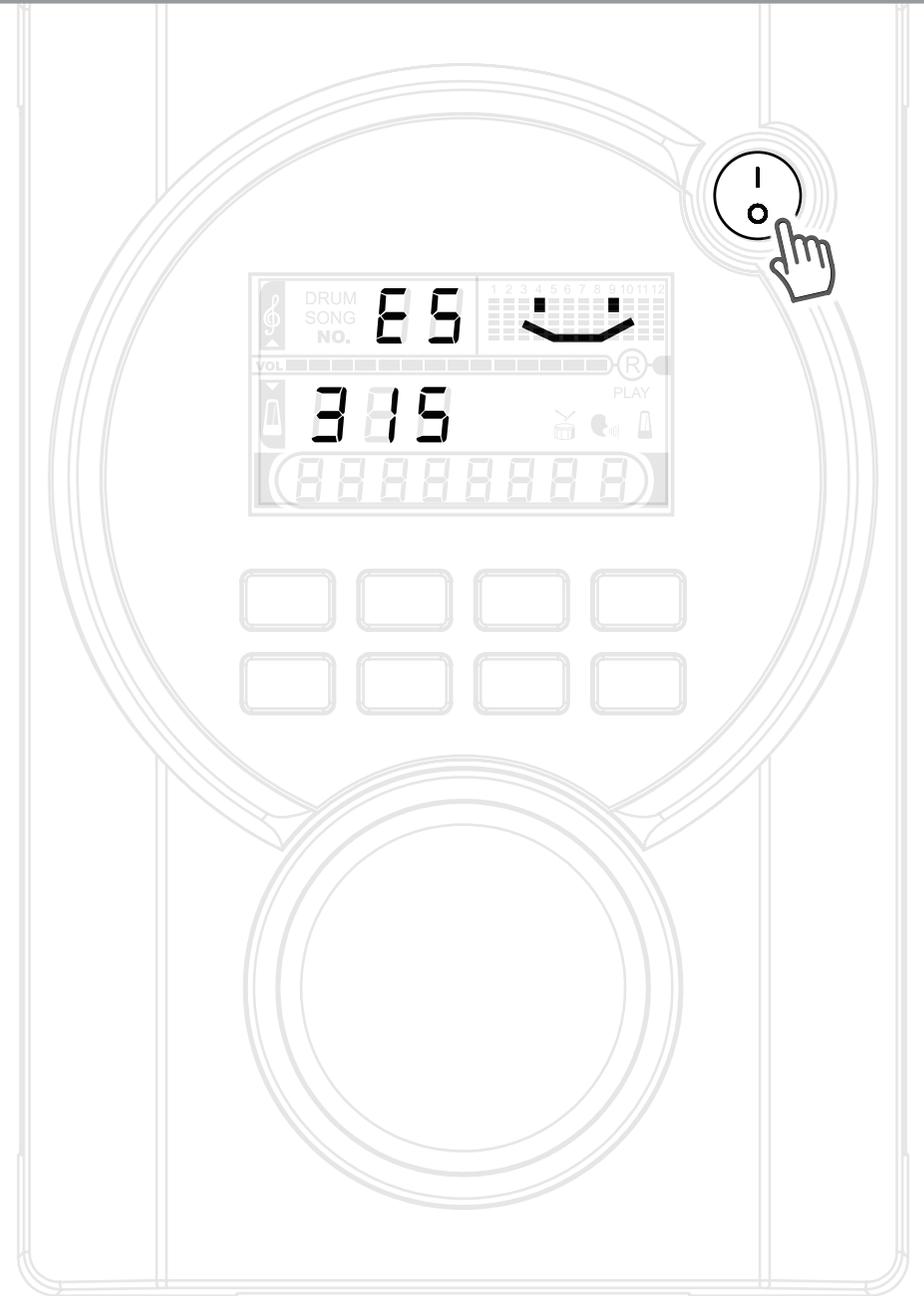
| | | |
|--|---|---|
|  | Home (drum kit) |  |
| | Drum kit (home) |   01~29, U-1~U-4 |
| | Save preset |  Press and hold |
| | Reset | ( ) Press and hold |
|  | Volume  |  |
| | 1. vol. 2. mode vol. 3~11. ch.1~8 vol. | |
|  | REC. |  |
| | REC. cancel |   (at loading) |
| | Song mode REC. |    |
| | Click mode REC. |    |
|  | Playback |  |
| | Playback mute BGM (Song/ Click track) |   |
| | Playback Drum kit |   01~29, U-1~U-4 |
| | Playback  vol. |   (x1~11) |

| | | |
|---|---|--|
|  | <p>Play Song</p> |   |
|  | <p>Song mode </p> <ol style="list-style-type: none"> 1. Song no.01~99 2. both/vocal/drum/none |  |
| | <p>Song mode Vol.</p> |   x2 |
|  | <p>Play Click</p> |   |
|  | <p>Click mode </p> <ol style="list-style-type: none"> 1. 30~250 BPM 2. 9 kind of beats 3. vocal/click |  |
| | <p>Click mode vol.</p> |   x2 |
|  | <p>Select user mode</p> |   <p>Sensitivity Custom drum kit</p> |
|  | <p>Sensitivity </p> <ol style="list-style-type: none"> 1. drum set 2~9. channel 1~8 power range 10~17. channel 1~8 sensitivity 18. HI-HAT controller sensitivity 19. Bell Edge exchange 20. Mesh drum / other drum pad exchange |  |
|  | <p>Custom drum kit </p> <ol style="list-style-type: none"> 1. U-1~U-4 drum kit 2. user drum kit ch. 3. sound list 4. sound list ch. |  |



| | | | |
|-------------|---|--|------|
| ①. Power |  | ①- 1. On/ Off Switch power on/off | p.12 |
| ②. Control |  | ②- 1. Knob Menu select & adjust the value | |
| |  | ②- 2. Home Back to main page, save preset setting, default setting | p.13 |
| ③. Display |  | ③- 1. Drum Kit | p.14 |
| |  | ③- 2. Channel 1~8 | p.14 |
| ④. Drum Kit |  | ④- 1. Drum Kit(Home) Choose Drum Kit. | p.17 |
| ⑤. Volume |  | ⑤- 1. Volume | p.18 |
| ⑥. REC. |  | ⑥- 1. REC. | p.20 |
| |  | ⑥- 2. Playback | p.22 |
| ⑦. Mode |  | ⑦- 1. Song mode | p.24 |
| |  | ⑦- 2. Click mode | p.26 |
| |  | ⑦- 3. Play/Stop | |
| ⑧. User |  | ⑧- 1. Select user mode | p.28 |
| |  | ⑧- 2. Sensitivity User customized sensitivity | p.30 |
| |  | ⑧- 3. Custom Drum Kit User customized Drum Kit | p.32 |

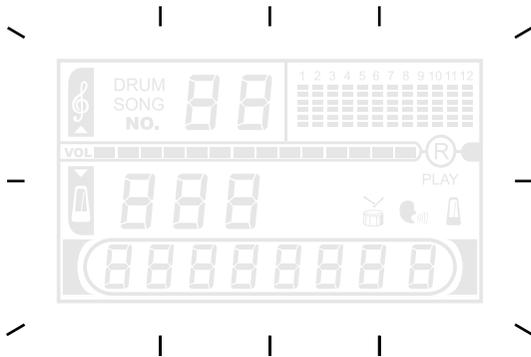
On/ Off



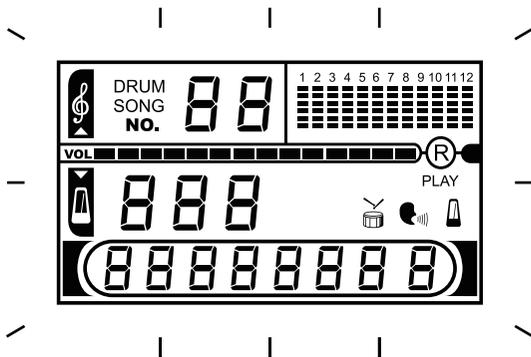
Home (Drum Kit):

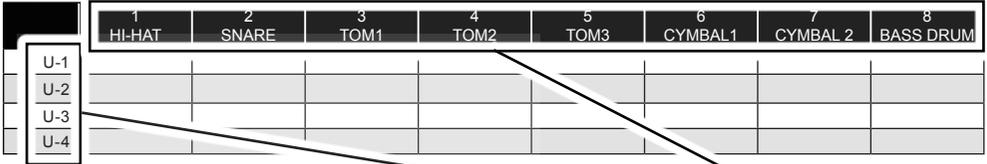
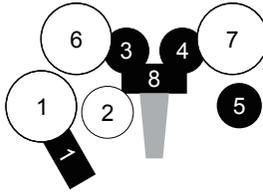


Save Preset:  ~~ Press and hold the display will blink once at completed.



Reset: ( ) ~~ Press and hold the display will blink once at completed.





User drum kit

What is User Drum Kit?

User drum kit Channel

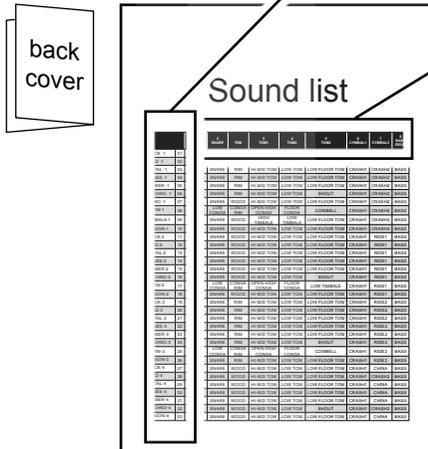
This module includes 4 sets of user Drum Kits that can be customized. They are U-1~U-4, each set with 8 channels.

Sound list on the back cover: 001~029 includes all preset drumsets. 1~8 is the sound list.

What is Sound list?

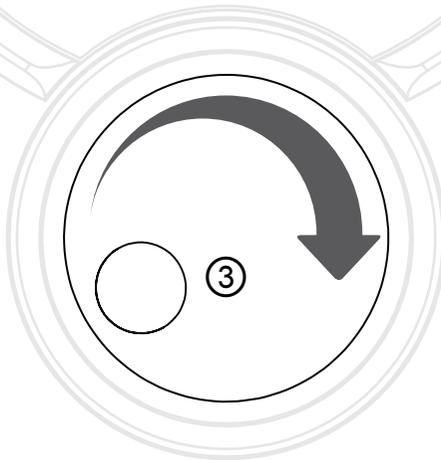
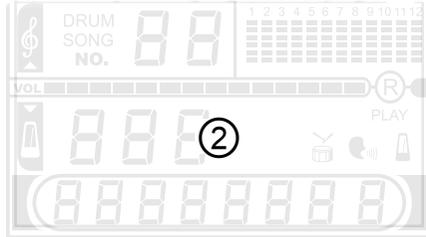
Sound list drum kit

Sound list Channel

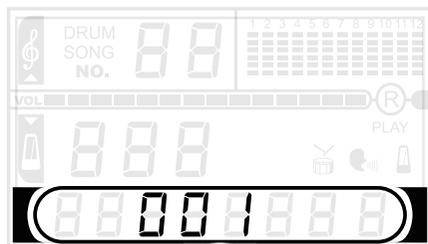


How to use

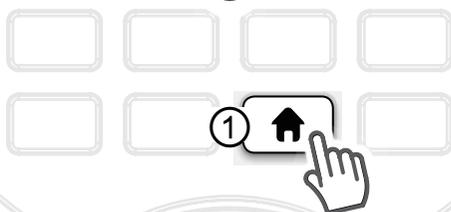
- ① Press the button to select.
- ② Watch for the change in the display.
- ③ Rotate knob to select or adjust.



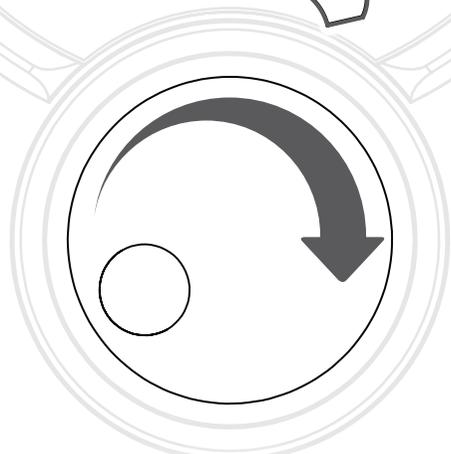
🏠 Drum Kit(Home)



②



①



Sound list Drum
Kit presets

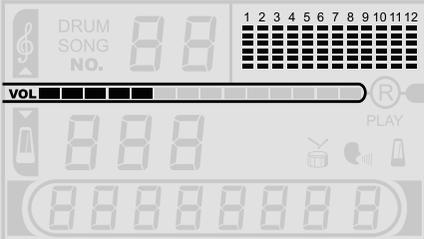
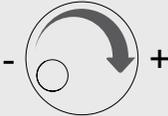
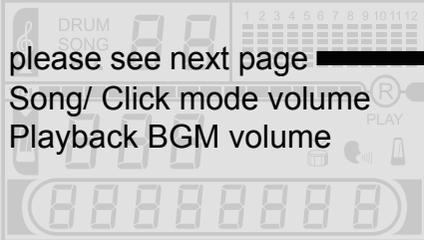
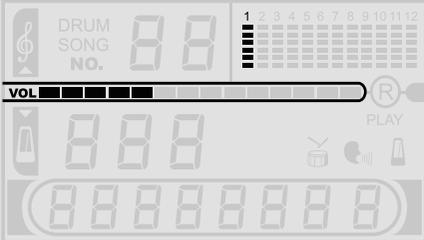
③ Rotate to select Drum Kit.

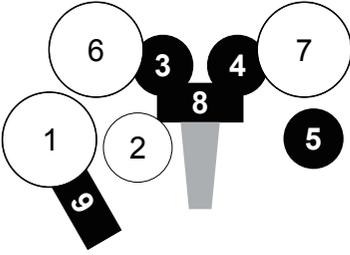
The sequence of preset drumsets: **001~029**

User drumsets: **U-1~U-4**

Volume

 press  button repeatedly.

| Select | Display | Adjust |
|---|--|---|
|  1/11 | Volume  |  |
|  2/11 | Mode Volume please see next page  Song/ Click mode volume Playback BGM volume  |  |
|  3/11 | Channel 1 Volume  |  |
| ... | ... | ... |
|  11/11 | Channel 9 Volume | |



Mode Volume

Song/ Click Mode Volume: ( or )  x2

Press ( or ) button into Song/ Click mode, press  button twice to select mode volume, use  to adjust.

Playback BGM Volume:   x2

(Song/ Click will be recorded in BGM track.)

Playback BGM Mute:  

Press  button start playback, press  button twice to select mode volume, use  to adjust.

REC.

| | | |
|----|----|----|
| S1 | S2 | S3 |
|----|----|----|

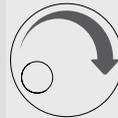
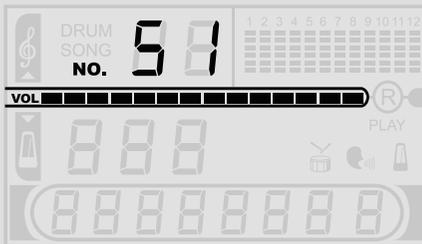
Three storage space,
capacity 10,000 notes per space.

Display

Select



(5s for select space or cancel)



S1, S2, S3

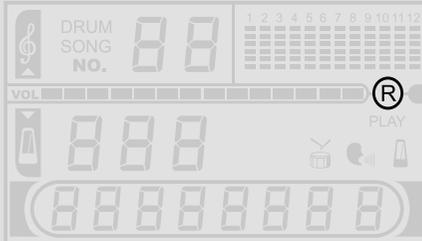
or



Cancel



REC.



Stop REC.



IN will not be recording.

Song/Click Mode REC.: ( or )  

Press ( or ) button to check status,
(See Song/Click Mode in detail)

press  to select,

press  button start REC.

(Song/ Click will be recorded in BGM track.)

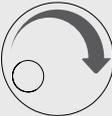
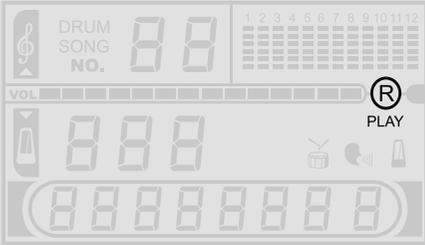
Important

When in recording mode, you may want to use the click/
metronome to ensure the your playing is stable and in time.

Playback

| | | |
|----|----|----|
| S1 | S2 | S3 |
|----|----|----|

Three storage space,
capacity 10,000 notes per space.

| | <i>Display</i> | <i>Select</i> |
|---|--|--|
|  | (5s for select space) | |
|  |  |  S1, S2, S3 |
|  | Playback  |  Mute BGM |
|  | Stop Playback | |

Playback Drum Kit:  
(please see Drum Kit Mode for detail)

Playback BGM Mute:  

Playback Volume:  

Playback BGM Volume:   x2
(Song/ Click will be recorded in BGM track.)

Playback Channel Volume:   x3~10

(please see Volume Mode for detail)

Press  button start playback,
press  button select volume mode, use  to adjust.

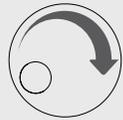
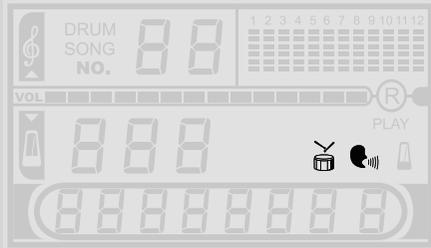
When playing a recording, each drum and click track volume can be adjusted separately. The click track can be muted as well.

🎵 Song Mode

Play Song:



 press  button repeatedly.

| Select | Display | Adjust |
|--|---|---|
|  1/2 Song |  |  01~12 MIDI songs 13~99 percussion rhythm |
|  2/2 Vocal |  |  vocal+drum vocal drum no track |

Song Mode Volume: x2

Press  button into Song mode,
press  button twice to select mode volume, use  to
adjust.

Song Mode REC.:

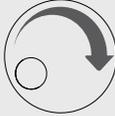
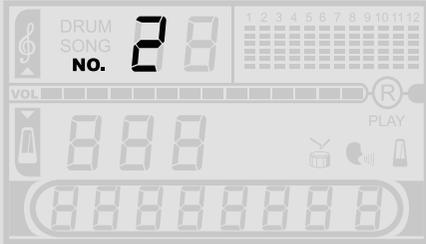
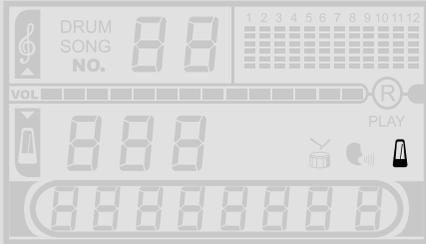
Press  button to check status,
press  to select,
press  button start REC.

(Song will be recorded in BGM track.)

🔔 Click Mode

Play Click:  

 press  button repeatedly.

| Select | Display | Adjust |
|---|--|---|
|  1/3  | Click Speed  |  30~250 BPM |
|  2/3  | 9 kind of beats  |  2, 3, 3A, 4, 5, 6, 7, 8, 9 |
|  3/3 | Vocal  |  🔔 click 🗣️ vocal |

Click Mode Volume:



Press  button into Click mode,

press  button twice to select mode volume, use  to adjust.

Click Mode REC.:



Press  button to check status,

press  to select,

press  button start REC.

Important

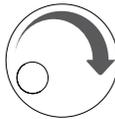
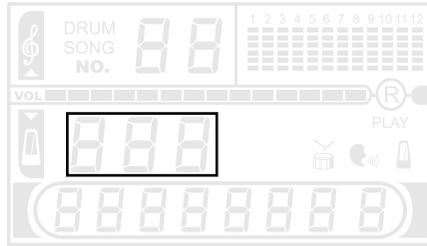
When in recording mode, you may want to use the click/metronome to ensure the your playing is stable and in time.

When playing to a recording, each drum and click track volume can be adjusted separately. The click track can be muted as well.

↑ User Mode

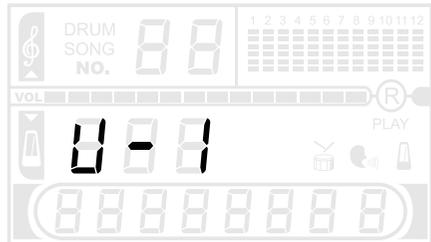
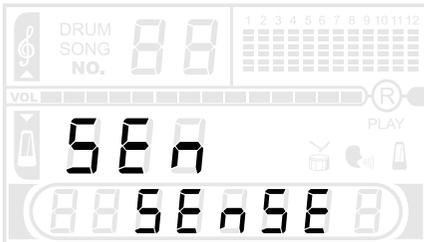


Select user mode



p.30 Sensitivity

**p.32 Custom Drum Kit
U-1~U-4**

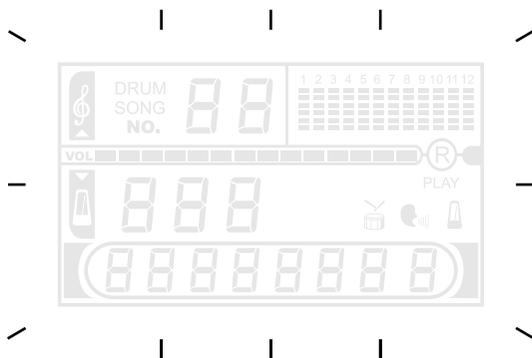


press  to leave user mode, all settings will be saved as a preset.

Save Preset:



The display will blink once when completed.

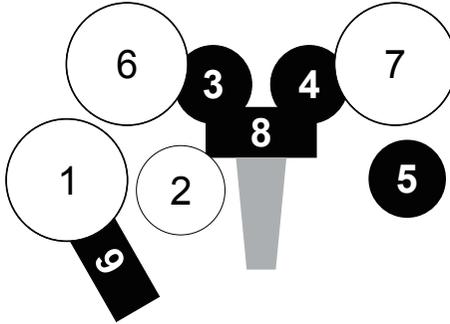


Sensitivity

Select user mode:

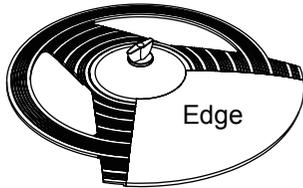


Sensitivity

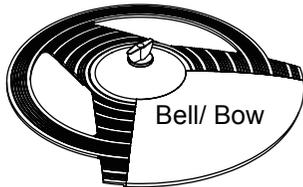


Main

Edge
off



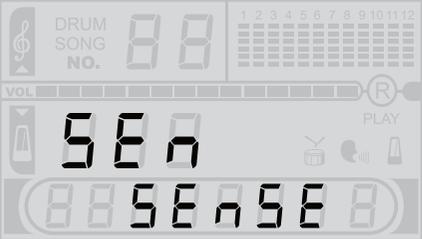
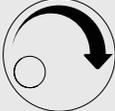
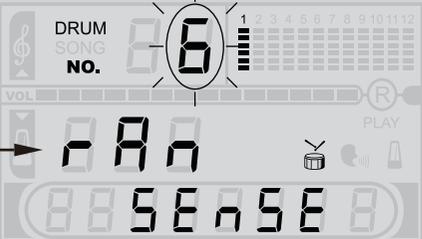
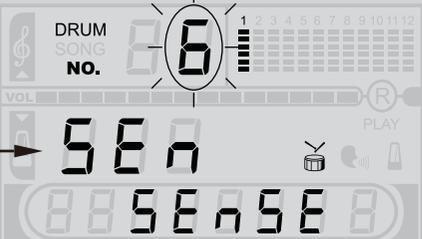
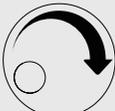
Bow
on

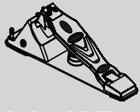
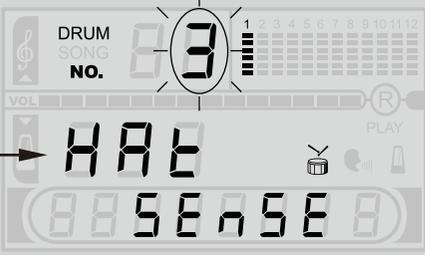
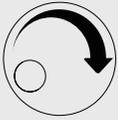
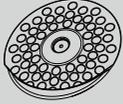
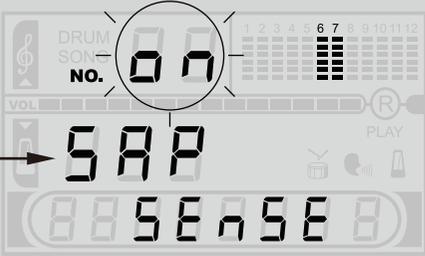
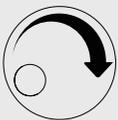
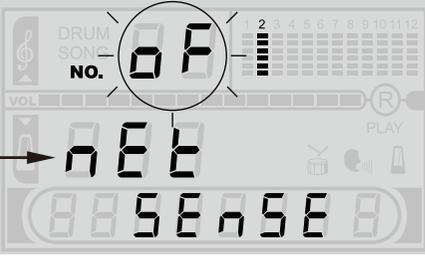
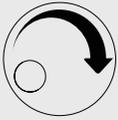


press



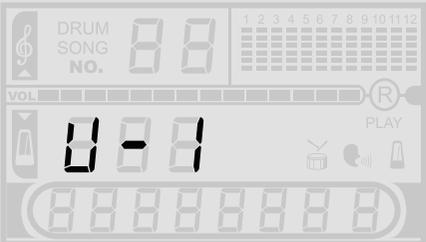
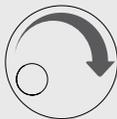
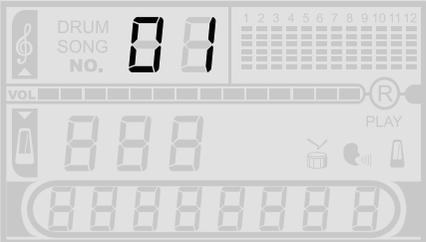
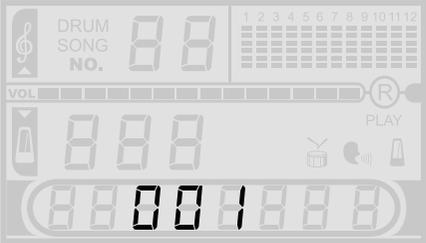
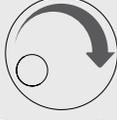
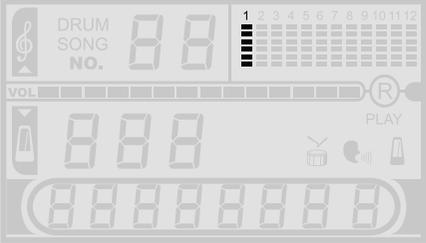
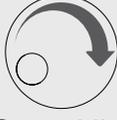
button repeatedly.

| Select | Display | Adjust |
|--|---|---|
| 1/20   | User  |  Level |
| 2/20   ... | Power Range  |  Level ... |
| 9/20  | Power Range | |
| 10/20   ... | Sensitivity  |  Level ... |
| 17/20  | Sensitivity | |

| Select | Display | Adjust |
|--|--|--|
| 18/20   HI-HAT controller | HI-HAT Controller Sensitivity  |  Level |
| 19/20   Off /  On  | Bell / Bow ↔ Edge exchange  |  Level |
| 20/20   Off /  On | Mesh drum/ Other drum pads exchange  |  Level |

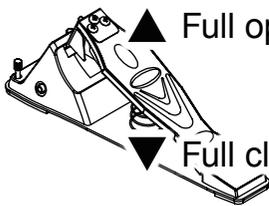
 Shown : When rotating the knob, the display with show “on” or “off” and the channel that is highlighted will flash/blink.

 press  button repeatedly.

| Select | Display | Adjust |
|---|---|--|
|  1/4 | User drum kit  |  U-1 ~ U-4 |
|  2/4 | User drum kit channel  |  Channel 1~8 |
|  3/4 | Sound list drum kit  |  Sound list Drum Kit 001~029 |
|  4/4 | Sound list channel  |  Sound list Drum Kit channel 1~8 |

Continuous Type ⑤ Hi-Hat Controller

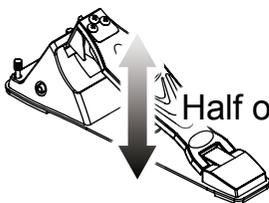
▲ Full open



More realistic Hi-Hat effects transition between open and closed, such as full open, half open, full closed, foot splash.

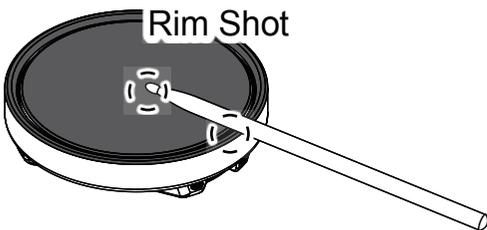
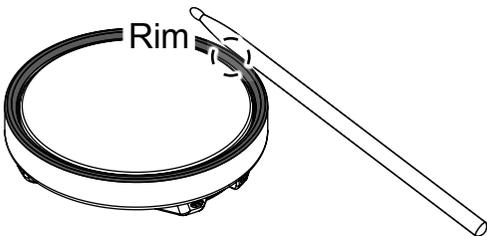
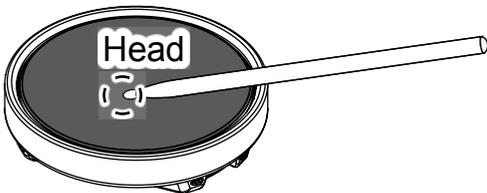
▼ Full close

Foot splash



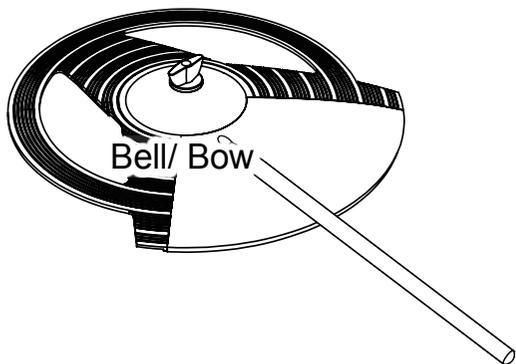
Half open tone transition

2-zone ② Snare



*Some snare sound are not supported.

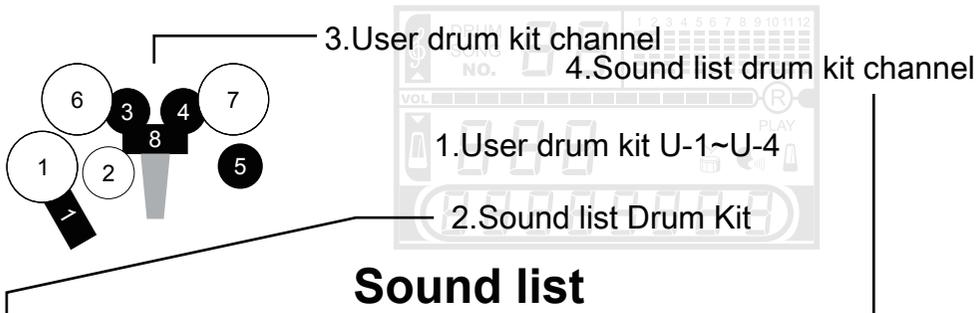
- 1-zone+choke**
- ① Hi-Hat
 - ④ Cymbal 1
 - ⑦ Cymbal 2



After hitting the cymbal, you can grab the rim as illustrated to produce realistic muted cymbal sound.

MIDI Note

| | | 1 HI-HAT | edge | close | pedal | 2 SNARE | rim | rim shot | 3 TOM1 | 4 TOM2 | 5 TOM3 | 6 CYM- BAL1 | edge | 7 CYM- BAL2 | edge | 8 BASS DRUM |
|-----------|----|-------------|------|-------|-------|------------|-----|-------------|-----------|-----------|-----------|-------------------|------|-------------------|------|-------------------|
| ROCK -1 | 01 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 57 | 36 |
| JAZZ -1 | 02 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 57 | 36 |
| METAL -1 | 03 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 57 | 36 |
| BLUES -1 | 04 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 57 | 36 |
| POWER -1 | 05 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 57 | 36 |
| TECHNO -1 | 06 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 57 | 36 |
| TAIKO -1 | 07 | 46 | 46 | 42 | 44 | 38 | 48 | 38 | 48 | 45 | 41 | 49 | 49 | 57 | 57 | 36 |
| LATIN-1 | 08 | 46 | 46 | 42 | 44 | 64 | 62 | 64 | 63 | 134 | 56 | 53 | 49 | 59 | 57 | 135 |
| TIMBALE-1 | 09 | 46 | 46 | 42 | 44 | 38 | 37 | 38 | 65 | 66 | 41 | 53 | 49 | 59 | 57 | 36 |
| FUSION-1 | 10 | 46 | 46 | 42 | 44 | 38 | 37 | 38 | 48 | 45 | 45 | 53 | 49 | 59 | 57 | 36 |
| ROCK-2 | 11 | 46 | 46 | 42 | 44 | 38 | 37 | 38 | 48 | 45 | 45 | 53 | 49 | 51 | 51 | 36 |
| JAZZ-2 | 12 | 46 | 46 | 42 | 44 | 38 | 37 | 38 | 48 | 45 | 45 | 53 | 49 | 51 | 51 | 36 |
| METAL-2 | 13 | 46 | 46 | 42 | 44 | 38 | 37 | 38 | 48 | 45 | 45 | 53 | 49 | 51 | 51 | 36 |
| BLUES-2 | 14 | 46 | 46 | 42 | 44 | 38 | 37 | 38 | 48 | 45 | 45 | 53 | 49 | 51 | 51 | 36 |
| POWER-2 | 15 | 46 | 46 | 42 | 44 | 38 | 37 | 38 | 48 | 45 | 45 | 53 | 49 | 51 | 51 | 36 |
| TECHNO-2 | 16 | 46 | 46 | 42 | 44 | 38 | 37 | 38 | 48 | 45 | 45 | 53 | 49 | 51 | 51 | 36 |
| LATIN-2 | 17 | 46 | 46 | 42 | 44 | 64 | 37 | 64 | 63 | 134 | 66 | 53 | 49 | 51 | 51 | 135 |
| FUSION-2 | 18 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 51 | 51 | 36 |
| ROCK-3 | 19 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 59 | 36 |
| JAZZ-3 | 20 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 59 | 36 |
| METAL-3 | 21 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 59 | 36 |
| BLUES-3 | 22 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 59 | 36 |
| POWER-3 | 23 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 59 | 36 |
| TECHNO-3 | 24 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 59 | 36 |
| LATIN-3 | 25 | 46 | 46 | 42 | 44 | 64 | 62 | 64 | 63 | 134 | 56 | 53 | 49 | 59 | 59 | 135 |
| FUSION-3 | 26 | 46 | 46 | 42 | 44 | 38 | 38 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 59 | 36 |
| ROCK-4 | 27 | 46 | 46 | 42 | 44 | 38 | 37 | 38 | 48 | 45 | 41 | 53 | 49 | 52 | 52 | 36 |
| JAZZ-4 | 28 | 46 | 46 | 42 | 44 | 38 | 37 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 57 | 36 |
| METAL-4 | 29 | 42 | 42 | 42 | 36 | 38 | 37 | 38 | 48 | 45 | 41 | 53 | 49 | 52 | 52 | 36 |
| BLUES-4 | 30 | 46 | 46 | 42 | 44 | 38 | 37 | 38 | 48 | 45 | 41 | 53 | 49 | 52 | 52 | 36 |
| POWER-4 | 31 | 42 | 42 | 42 | 36 | 38 | 37 | 38 | 48 | 45 | 41 | 53 | 49 | 52 | 52 | 36 |
| TECHNO-4 | 32 | 46 | 46 | 42 | 36 | 38 | 37 | 38 | 48 | 45 | 41 | 53 | 49 | 59 | 57 | 36 |
| FUSION-4 | 33 | 42 | 42 | 42 | 36 | 38 | 37 | 38 | 48 | 45 | 41 | 53 | 49 | 52 | 52 | 36 |



| | | 1 HI-HAT | 2 SNARE | RIM | 3 TOM1 | 4 TOM2 | 5 TOM3 | 6 CYMBAL1 | 7 CYMBAL3 | 8 BASS DRUM |
|-----------|----|-------------|--------------|--------------|--------------------|----------------|---------------|--------------|--------------|-------------------|
| ROCK -1 | 01 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CRASH2 | BASS |
| JAZZ -1 | 02 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CRASH2 | BASS |
| METAL -1 | 03 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CRASH2 | BASS |
| BLUES -1 | 04 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CRASH2 | BASS |
| POWER -1 | 05 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CRASH2 | BASS |
| TECHNO -1 | 06 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | SHOUT | CRASH1 | CRASH2 | BASS |
| TAIKO -1 | 07 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CRASH2 | BASS |
| LATIN-1 | 08 | RATTLE | LOW CONGA | CONGA RIM | OPEN HIGH CONGA | FLOOR CONGA | COWBELL | CRASH1 | CRASH2 | BASS |
| TIMBALE-1 | 09 | HI-HAT | SNARE | WOOD | HIGH TIMBALE | LOW TIMBALE | LOW FLOOR TOM | CRASH1 | CRASH2 | BASS |
| FUSION-1 | 10 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CRASH2 | BASS |
| ROCK-2 | 11 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE1 | BASS |
| JAZZ-2 | 12 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE1 | BASS |
| METAL-2 | 13 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE1 | BASS |
| BLUES-2 | 14 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE1 | BASS |
| POWER-2 | 15 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE1 | BASS |
| TECHNO-2 | 16 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | SHOUT | CRASH1 | RIDE1 | BASS |
| LATIN-2 | 17 | RATTLE | LOW CONGA | CONGA RIM | OPEN HIGH CONGA | FLOOR CONGA | LOW TIMBALE | CRASH1 | RIDE1 | BASS |
| FUSION-2 | 18 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE1 | BASS |
| ROCK-3 | 19 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE2 | BASS |
| JAZZ-3 | 20 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE2 | BASS |
| METAL-3 | 21 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE2 | BASS |
| BLUES-3 | 22 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE2 | BASS |
| POWER-3 | 23 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE2 | BASS |
| TECHNO-3 | 24 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | SHOUT | CRASH1 | RIDE2 | BASS |
| LATIN-3 | 25 | RATTLE | LOW CONGA | CONGA RIM | OPEN HIGH CONGA | FLOOR CONGA | COWBELL | CRASH1 | RIDE2 | BASS |
| FUSION-3 | 26 | HI-HAT | SNARE | RIM | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | RIDE2 | BASS |
| ROCK-4 | 27 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CHINA | BASS |
| JAZZ-4 | 28 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CRASH2 | BASS |
| METAL-4 | 29 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CHINA | BASS |
| BLUES-4 | 30 | HI-HAT | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CHINA | BASS |
| POWER-4 | 31 | BASS | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CHINA | BASS |
| TECHNO-4 | 32 | BASS | SNARE | WOOD | HI-MID TOM | LOW TOM | SHOUT | CRASH1 | CRASH2 | BASS |
| FUSION-4 | 33 | BASS | SNARE | WOOD | HI-MID TOM | LOW TOM | LOW FLOOR TOM | CRASH1 | CHINA | BASS |

Spec.

| | |
|---|---|
| Audio Sampling Frequency | 16bit 44.1kHz WAV WPW system |
| Maximum Polyphony | 32 notes |
| Voices | 170 high quality audio |
| Drum kits | preset: 29 user : 4 |
| Sensor | 128 level ultra realistic velocity sensor WPW system |
| Custom Parameter | Volume, Sensitivity (Individually adjusted for each pad) |
| Songs | 12 MIDI song 87 percussion rhythm |
| Click | 30-250 BPM 9 kinds of beats |
| REC. and playback (drum kit & music(song, click...) on 2 tracks) | Approx. 30,000 notes, 96 PPQ Real-time replace recording |
| Inputs and Outputs | PHONES (Stereo 3.5mm) LINE IN (Stereo 3.5mm) USB Port (Micro-B) MIDI OUT (5-pin DIN) |
| Trigger Input Connectors | Hi-Hat, Snare, Tom1, Tom2, Tom3, Cymbal1, Cymbal2, Bass Drum, H.H.Ctrl, Bass Ctrl |
| Power | DC 5V (power adaptor included) |
| Quiescent Current | 500mA |
| Dimensions | 175(W)x120(D)x55(H)mm |



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www.ddrum.com