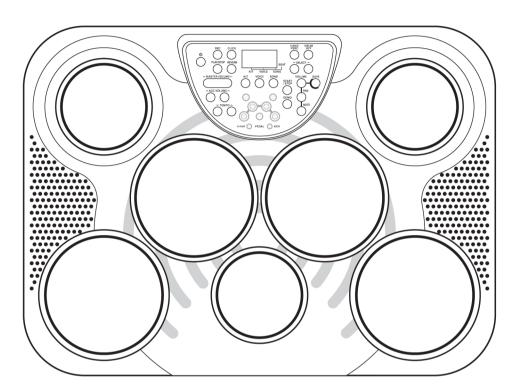


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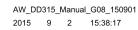
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# **Instruction** Manual





## **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:

#### 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.

### PRECAUTIONS

#### PLEASE READ CAREFULLY BEFORE PROCEEDING

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 of voltage other than that for which your instrument is intended.

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

- 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.

#### Handling

Do not apply excessive force to the switches or controls.

Do not let paper, metallic, or other objects into the instrument. If this happens, remove the electric plug from the outlet. Then have the instrument inspected by qualified service personnel.

Disconnect all cables before moving the instrument.

#### CAUTION

The normal function of the product may be disturbed by Strong Electro Magnetic 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 other location.

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## Contents

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## Setting up

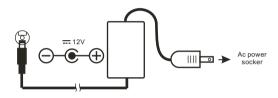
## **Power Supply**

Your digital drum will run on either batteries or power adaptor. Follow the instructions below according to the power source you intend to use.

## Using an AC-Adaptor

Connect the power adaptor to the DC IN jack located on the rear panel of the unit, and plug the AC power adaptor into an AC power outlet.

Do not use adaptors other than the one specified. The technical specification of the adaptor is DC 12V output, center positive type.



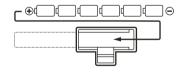
## **Using Batteries**

1 Open the battery compartment conver on the underside of the unit.

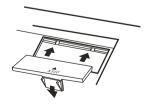


2 Insert six "C" size, R14, SUM-2 or equivalent batteries. When inserting the batteries, be care to follow the polarity markings in the illustration.

Note: we suggest to use the alkaline batteries.



3 Close the battery compartment securely.



## Notes

• Power will be automatically drawn from the AC adaptor if an optional AC adaptor is connected while batteries are installed in the instrument.

## Caution

- It is recommended that you replace worn batteries as soon as possible. When battery voltage drops, the display will dim and / or the sound will become distorted, when this occurs, replace the batteries with a complete set of six new batteries of the same type.
- Never mix old and new batteries, different types of batteries (alkaline, magnesium, etc.), Batteries by different makers, or batteries from the same maker but of different types. Misuse may cause the instrument to become hot, result in fire, or battery leakage.

Also, to prevent damage due to battery leakage, remove all the batteries from the instrument when it is not to be used for an extended period of time. Batteries left in an unused instrument will also loose their power overtime.

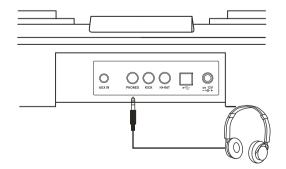
## **Auto Power Off**

In order to save energy, we have designed the "Automatic Shutdown" function. With this function, this product will shutdown automatically when you have left it idle for more than 30 minutes. If you don't need this function, just press and hold the [START/STOP] button then turn the drum on.

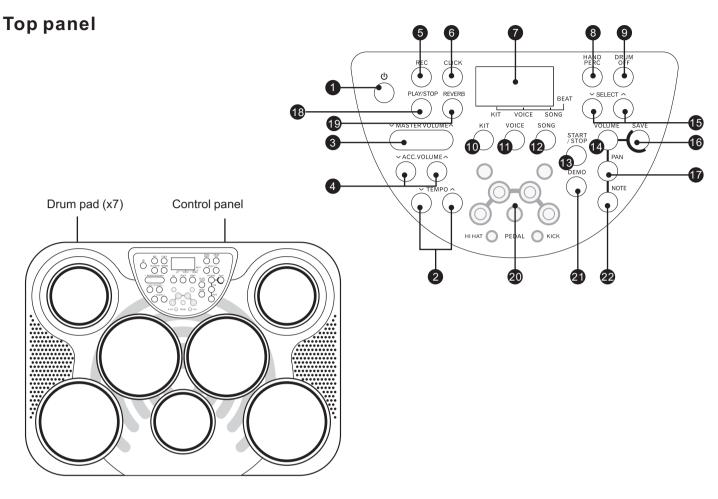
## **Using Headphones**

An optional set of stereo headphones can be connected to the PHONES/OUTPUT jack located on the rear panel. when a pair of headphones is connected to the jack, the internal speakers of the unit will switch off automatically, perfect for private practice or late night playing. if you want to use an external sound system, the headphone jack can also be used to connect the dightal drum to a stereo system of mixing console.

*Turn off the power on all equipment before making any connections. The headphone is optional.* 



## **Panel Controls**



### **1.POWER BUTTON**

This button set the power of module on or off.

#### 2.TEMPO + & -

These buttons are used to change current tempo.

#### 3.MASTER VOLUME + & -

These buttons can be used to change the master volumes.

#### 4.ACC. VOLUME + & -

These buttons can be used to change the accompaniment volumes.

#### **5.REC AND LED INDICATOR**

This button can be used to start or stop recording.

#### **6.CLICK AND LED INDICATOR**

This button is used to turn on or off the metronome.

#### 7.3-DIGIT LED

This LED is the main display device of DD315, which will show the parameters of current menu.

#### 8.HAND PERCUSSION AND LED INDICATOR

This button can be used to turn on the hand percussion function.

#### 9.DRUM OFF AND LED INDICATOR

This button is used to enable or disable drum off function.

#### 10.KIT

This button is used to enter kit menu.

#### **11.VOICE**

This button is used to enter voice or volume menu.

#### **12.SONG**

This button is used to enter song menu.

#### 13.START/STOP

This button can be used to start or stop song playing.

#### 14.VOLUME

This button can be used to change the volume of pad.

### 15.SELECT + & -

These buttons can be used to change values (kit number, voice number, song number, etc.) when editing.

#### **16.SAVE**

This button is used to save current kit settings to a user kit. 17.PAN

This button can be used to change the pan of pad. **18.PLAY/STOP** 

### This button can be used to start or stop recording replay.

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## **Panel Controls**

### **19.REVERB**

This button is used to change the reverb level.

### 20.PAD INDICATORS

Display the pad currently being played.

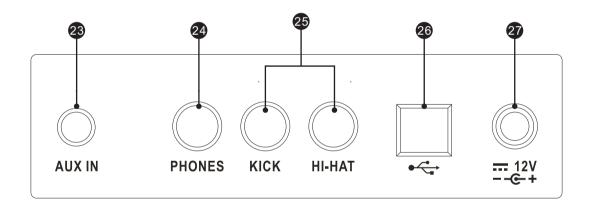
### 21.DEMO

This button can be used to start or stop demo song playing.

### 22.NOTE

This button can be used to change the midi note of pad.

## **Rear Panel**



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#### **23.AUXIN INPUT**

This port is used to connect with the external audio device, like CD player or MP3 player.

#### 24.PHONES JACK

This jack is used to connect with headphones

#### **25.PEDAL INPUT JACKS**

Kick and hi-hat pedal input jacks.

#### 26.USB JACK

This port is used to connect with external device.

#### **27.DC INPUT**

Connect to a DC 12V.

## Select a Drum Kit

Kit menu is the default menu after power on, default valueis 001.

Press [KIT] button to enter kit menu. The 3-digit LED will show the current kit number with the corresponding menu indicator lit up. The button SELECT [+] / [-] can be used to select any kit (preset kit 1-45, user kit 46-50) as the current kit.

## Set Pad Voice

Press [VOICE] button to enter voice menu. Default value will be the voice value of the hi-hat pad based on different kit selected. For example, if kit 001 has been selected, then press voice, the value on LED will be 161, which is the voice value of the hi-hat pad.

If voice menu is selected the corresponding menu indicator will be lit up.

In this menu, the 3-digit LED will show the voice number of current pad, The button SELECT [+] / [-] can be used to select any voice(1-265, loop) for current pad.

## Set pad volume

Press [VOLUME] button to enter voice menu. If voice menu is selected, the corresponding menu indicator will be lit up.

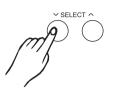
In this menu, the 3-digit LED will show the volume of current pad, which can be selected by pad hitting. The button SELECT [+] / [-] can be used to change the volume (0-31) of the current pad.

## Set pad pan

Press the [PAN] button to enter voice menu. If voice menu is selected, the corresponding menu indicator will be lit up.

In this menu, the 3-digit LED will show the pan of current pad, which can be selected by pad hitting. The button SELECT [+] / [-] can be used to change the pan(-8~+8) of the current pad.

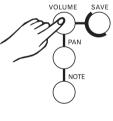






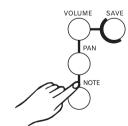
















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## Set pad midi note

Press [NOTE] button to enter voice menu, If voice menu is selected, the corresponding menu indicator will be lit up.

In this menu, the 3-digit LED will show the midi note of current pad, which can be selected by pad hitting. The button SELECT [+] / [-] can be used to change the midi note (n00-n99, loop) of the current pad.

## Save Kit

Press [SAVE] button to enter the kit save menu. The button SELECT [+] / [-] can be used to select a user kit (46-50, loop) current kit setting. During kit selecting the user kit number will keep flashing.

Press [SAVE] button again, the current kit setting will be saved to the selected kit. The machine will quit to the kit menu and select this user kit as the current one, if all the data has been saved successfully.

If saving is failed due to error, an "Err" will appear on the LED.

Note: The unsaved kit setting will be lost after kit changing.

## **Play Song**

Press [SONG] button to enter song menu. Defau It value is 001, The 3-digit LED will show current song number with corresponding menu indicator lit up. The button SELECT [+] / [-] can be used to select c urrent song (1-100, loop). First 80 styles are loop playing. Press [START/STOP] to start or stop the song player. If song is switched while it's playing, the new song will not start until the end of current measure.

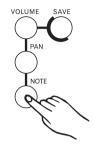
Each song has its own default tempo and drum kit, the song player will initialize the current kit and current tempo at the beginning of song playing.

## Main Volume

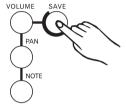
In main volume menu, the digit on far left of LED will display letter "L". The two digits on the right will display current main volume. The button MASTER VOLUME [+] / [-] can be used to adjust the volume (0-16, not loop). And this value will be auto-saved after adjusted.

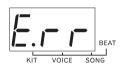


SELECT



















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## **Accompaniment Volume**

In accompaniment volume menu, the digit on far left of LED will display letter "A". The two digits on the right will display current accompaniment volume. The button ACC.VOLUME [+] / [-] can be used to adjust the volume (0-16, not loop). This value will be autosaved after adjusted.

## **Drum Off**

Pressing [DRUM OFF] button will enable or disable the drum off function when a song is playing. If drum off is enabled, the drum voice will be turned off with the drum off indicator lit on. This function is quite useful for practicing. Drum off button cannot be manipulated while play back record.

Note: If you can't play with the song, you can decrease the tempo value, please see the [TEMPO] section.

## Tempo

Press the TEMPO [+] / [-] button to enter the tempo menu. Button [+] and [-] can be used to change current tempo (30-280, not loop), which affects the speed of clicking, and song playing. Press both [+] and [-] will reset current tempo to its default value (current song tempo).

## **Metronome**

Press once on [CLICK] button for human voice counting. Press twice on [CLICK] for clicking sound. Press again to turn off the clicking.

## Hand Percussion

Press [HAND PERC] button to enter the hand percussion mode with the hand mode indicator lit up. The song number is 77 and the kit number is 15.















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### Demo

Press [DEMO] button to start or stop demo song playing. The 3-digit LED will display "dE", you can also press [START/STOP] button to stop demo song playing.





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## Reverb

Press [REVERB] button to enter reverb function. In this menu, the digit on far left of LED will display letter "R". The two digits on the right will display current reverb level. The button SELECT [+] / [-] can be used to adjust the reverb level (0-3, not loop). This value will be auto-saved after adjusted.

## Record

#### **Prepare to Record**

Select the desired song, drum kit, tempo, drum off setting, and reverb settings.

#### **Start Recording**

Press the [REC] button, the light start flashing. Press the [START/STOP] button or strike the pad, the light stop flashing and the recording process starts.

#### **Stop Recording**

To stop recording, press the [START/STOP] button or [REC] button. The record indicator will turn off. If the memory is full, "FL" will appear on the display and recording process stops automatically.

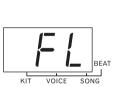
Note: When you start recording, the vocal metronome also starts to count. But the sound of the vocal will not be record. To stop the metronome, press the [CLICK] button.

## Playback

Press the [PLAY/STOP] button will start or stop playing the recorded song.

Note: When you record a new song, it will replace the previous recording. The song data recorded will be lost when you turn off the power.









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## **Input and Output**

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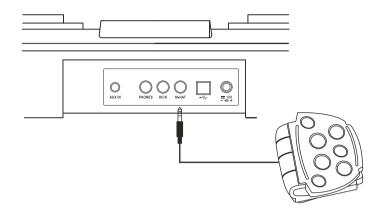
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## Pedals

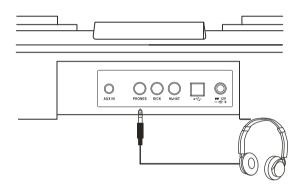
this appliance supports 1 hi-hat pedal and 1 kick pedal as input device.



## **Phones output**

The phones output supports a stereo headphone as output device.

Note: the headphone is optional.

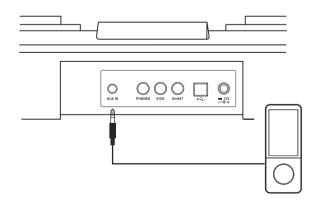


## **USB** jack

This appliance will output all the MIDI codes generated by pads hitting or pedal stepping via the MIDI output connector. clicking and the MIDI codes in songs are excluded. It's also receive the MIDI data from external device.

## **AUX IN input**

For connecting an extra audio player, for example, MP3 and so on via a stereo plug. You can enjoy playing the drum along with your favorite songs.



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## **Voice list**

	Name	54	Techno Snar
KIC	K	55	Magic Snare
1	22"Acoustic Kick	56	Acoustic Sna
2	24"Standard Kick	57	Standard Sn
3	Brush Kick	58	Brush Snare
4	Rock Kick	59	Rock Snare
5	Jazz Kick	60	Live Snare S
6	Room Kick	61	Room Snare
7	Fusion Kick	62	Fusion Snar
8	1970's Kick	63	Brush Swirl
9	Vintage Kick	Tom	
10	HipHop Kick	64	Acoustic Tor
11	Reggae Kick	65	Acoustic Torr
12	Old School Kick	66	Acoustic Tor
13	Lo-Fi Kick	67	Acoustic Tor
14	Junkyard Kick	68	Acoustic Torr
15	Noise Kick	69	Acoustic Torr
16	Drum & Bass Kick	70	Brush Tom 1
17	808 Kick	70	Brush Tom 2
17	909 Kick	71	Brush Tom 2 Brush Tom 3
-		┨ ┣━━━━━	
19	Electronic Kick 1	73	Brush Tom 4
20	Dance Kick	74	Brush Tom 5
21	FX Mix Kick	75	Brush Tom 6
22	Techno Kick	76	Jazz Tom 1
23	Electronic Kick 2	77	Jazz Tom 2
24	Magic Kick	78	Jazz Tom 3
SN/		79	Jazz Tom 4
25	14" Acoustic Snare	80	Jazz Tom 5
26	14" Standard Snare	81	Jazz Tom 6
	14" Funk Snare	82	808 Tom 1
27			
27 28	Brush Snare	83	808 Tom 2
	14" Jazz Snare		808 Tom 3
28		83	808 Tom 3 808 Tom 4
28 29	14" Jazz Snare	83 84	808 Tom 3 808 Tom 4 808 Tom 5
28 29 30	14" Jazz Snare 14" Rock Snare	83 84 85	808 Tom 3 808 Tom 4
28 29 30 31	14" Jazz Snare14" Rock Snare13" Damped Snare	83 84 85 86	808 Tom 3 808 Tom 4 808 Tom 5
28 29 30 31 32	14" Jazz Snare 14" Rock Snare 13" Damped Snare Orchestra Snare	83 84 85 86 87	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6
28 29 30 31 32 33	<ul><li>14" Jazz Snare</li><li>14" Rock Snare</li><li>13" Damped Snare</li><li>Orchestra Snare</li><li>Orchestra Snare Rim</li></ul>	83 84 85 86 87 88	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1
28 29 30 31 32 33 34	<ul> <li>14" Jazz Snare</li> <li>14" Rock Snare</li> <li>13" Damped Snare</li> <li>Orchestra Snare</li> <li>Orchestra Snare Rim</li> <li>Room Snare</li> </ul>	83 84 85 86 87 88 89	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2
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28 29 30 31 32 33 34 35 36	<ul> <li>14" Jazz Snare</li> <li>14" Rock Snare</li> <li>13" Damped Snare</li> <li>Orchestra Snare</li> <li>Orchestra Snare Rim</li> <li>Room Snare</li> <li>Fusion Snare</li> <li>Big Band Snare</li> </ul>	83 84 85 86 87 88 88 89 90 91	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 4
28 29 30 31 32 33 34 35 36 37	14" Jazz Snare         14" Rock Snare         13" Damped Snare         Orchestra Snare         Orchestra Snare Rim         Room Snare         Fusion Snare         Big Band Snare         Vintage Snare	83 84 85 86 87 88 89 90 91 92	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 4 909 Tom 5
28 29 30 31 32 33 34 35 36 37 38	<ul> <li>14" Jazz Snare</li> <li>14" Rock Snare</li> <li>13" Damped Snare</li> <li>Orchestra Snare</li> <li>Orchestra Snare Rim</li> <li>Room Snare</li> <li>Fusion Snare</li> <li>Big Band Snare</li> <li>Vintage Snare</li> <li>Live Snare</li> </ul>	83 84 85 86 87 88 89 90 91 92 93	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6
28 29 30 31 32 33 34 35 36 37 38 39 40	14" Jazz Snare14" Rock Snare13" Damped SnareOrchestra SnareOrchestra Snare RimRoom SnareFusion SnareBig Band SnareVintage SnareLive SnareReggae SnareR&B Snare 1	83 84 85 86 87 88 89 90 91 92 93 94 95	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 3 909 Tom 5 909 Tom 6 Electronic To Electronic To
28 29 30 31 32 33 34 35 36 37 38 39 40 41	14" Jazz Snare14" Rock Snare13" Damped SnareOrchestra SnareOrchestra Snare RimRoom SnareFusion SnareBig Band SnareVintage SnareLive SnareReggae SnareR&B Snare 1808 Snare	83 84 85 86 87 88 89 90 91 92 93 94 95 96	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	14" Jazz Snare14" Rock Snare13" Damped SnareOrchestra SnareOrchestra Snare RimRoom SnareFusion SnareBig Band SnareVintage SnareLive SnareReggae SnareR&B Snare 1808 Snare909 Snare	83 84 85 86 87 88 89 90 91 92 93 94 95 96 97	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To Electronic To
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	<ul> <li>14" Jazz Snare</li> <li>14" Rock Snare</li> <li>13" Damped Snare</li> <li>Orchestra Snare</li> <li>Orchestra Snare Rim</li> <li>Room Snare</li> <li>Fusion Snare</li> <li>Big Band Snare</li> <li>Vintage Snare</li> <li>Live Snare</li> <li>Reggae Snare</li> <li>R&amp;B Snare 1</li> <li>808 Snare</li> <li>909 Snare</li> <li>R&amp;B Snare 2</li> </ul>	83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To Electronic To Electronic To
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	<ul> <li>14" Jazz Snare</li> <li>14" Rock Snare</li> <li>13" Damped Snare</li> <li>Orchestra Snare Rim</li> <li>Room Snare</li> <li>Fusion Snare</li> <li>Big Band Snare</li> <li>Vintage Snare</li> <li>Live Snare</li> <li>Reggae Snare</li> <li>R&amp;B Snare 1</li> <li>808 Snare</li> <li>909 Snare</li> <li>R&amp;B Snare 2</li> <li>Electronic Snare</li> </ul>	83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To Electronic To Electronic To Electronic To
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	<ul> <li>14" Jazz Snare</li> <li>14" Rock Snare</li> <li>13" Damped Snare</li> <li>Orchestra Snare</li> <li>Orchestra Snare Rim</li> <li>Room Snare</li> <li>Fusion Snare</li> <li>Big Band Snare</li> <li>Vintage Snare</li> <li>Live Snare</li> <li>Reggae Snare</li> <li>R&amp;B Snare 1</li> <li>808 Snare</li> <li>909 Snare</li> <li>R&amp;B Snare 2</li> <li>Electronic Snare</li> <li>Power Snare</li> </ul>	83 84 85 86 87 88 89 90 91 92 93 94 95 94 95 96 97 98 99 100	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	14" Jazz Snare         14" Rock Snare         13" Damped Snare         Orchestra Snare         Orchestra Snare Rim         Room Snare         Fusion Snare         Big Band Snare         Vintage Snare         Live Snare         Reggae Snare         R&B Snare 1         808 Snare         909 Snare         R&B Snare 2         Electronic Snare         Power Snare         Dance Snare	83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Power Tom 1 Power Tom 2
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 45	14" Jazz Snare14" Rock Snare13" Damped SnareOrchestra SnareOrchestra Snare RimRoom SnareFusion SnareBig Band SnareVintage SnareLive SnareReggae SnareR&B Snare 1808 Snare909 SnareR&B Snare 2Electronic SnarePower SnareDance SnareOld School Snare	83           84           85           86           87           88           89           90           91           92           93           94           95           96           97           98           99           100           101	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Power Tom 1 Power Tom 3
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 40 41 42 43 44 45 46 48	14" Jazz Snare14" Rock Snare13" Damped SnareOrchestra SnareOrchestra Snare RimRoom SnareFusion SnareBig Band SnareVintage SnareLive SnareReggae SnareR&B Snare 1808 Snare909 SnareR&B Snare 2Electronic SnarePower SnareDance SnareOld School SnareHouse Snare	83           84           85           86           87           88           89           90           91           92           93           94           95           96           97           98           99           100           101           102           103	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Power Tom 2 Power Tom 3 Power Tom 4
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 44 45 46 47 48 49	<ul> <li>14" Jazz Snare</li> <li>14" Rock Snare</li> <li>13" Damped Snare</li> <li>Orchestra Snare Rim</li> <li>Room Snare</li> <li>Fusion Snare</li> <li>Big Band Snare</li> <li>Vintage Snare</li> <li>Live Snare</li> <li>Reggae Snare</li> <li>R&amp;B Snare 1</li> <li>808 Snare</li> <li>909 Snare</li> <li>R&amp;B Snare 2</li> <li>Electronic Snare</li> <li>Power Snare</li> <li>Dance Snare</li> <li>House Snare</li> <li>Lo-Fi Snare</li> </ul>	83           84           85           86           87           88           89           90           91           92           93           94           95           96           97           98           99           100           101           102           103           104	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Power Tom 2 Power Tom 3 Power Tom 4 Power Tom 5
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 45 46 47 48 49 50	14" Jazz Snare         14" Rock Snare         13" Damped Snare         Orchestra Snare         Orchestra Snare Rim         Room Snare         Fusion Snare         Big Band Snare         Vintage Snare         Live Snare         Reggae Snare         R&B Snare 1         808 Snare         909 Snare         R&B Snare 2         Electronic Snare         Power Snare         Old School Snare         House Snare         Lo-Fi Snare         Junkyard Snare	83           84           85           86           87           88           89           90           91           92           93           94           95           96           97           98           99           100           101           102           103           104	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 2 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Power Tom 2 Power Tom 3 Power Tom 5 Power Tom 5 Power Tom 5
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	<ul> <li>14" Jazz Snare</li> <li>14" Rock Snare</li> <li>13" Damped Snare</li> <li>Orchestra Snare Rim</li> <li>Room Snare</li> <li>Fusion Snare</li> <li>Big Band Snare</li> <li>Vintage Snare</li> <li>Live Snare</li> <li>Reggae Snare</li> <li>R&amp;B Snare 1</li> <li>808 Snare</li> <li>909 Snare</li> <li>R&amp;B Snare 2</li> <li>Electronic Snare</li> <li>Power Snare</li> <li>Dance Snare</li> <li>House Snare</li> <li>Junkyard Snare</li> <li>Noise Snare</li> </ul>	83           84           85           86           87           88           89           90           91           92           93           94           95           96           97           98           99           100           101           102           103           104           105	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 3 909 Tom 4 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Power Tom 2 Power Tom 3 Power Tom 5 Power Tom 6 Lo-Fi Tom 1
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	14" Jazz Snare         14" Rock Snare         13" Damped Snare         Orchestra Snare         Orchestra Snare Rim         Room Snare         Fusion Snare         Big Band Snare         Vintage Snare         Live Snare         Reggae Snare         R&B Snare 1         808 Snare         909 Snare         R&B Snare 2         Electronic Snare         Power Snare         Old School Snare         House Snare         Lo-Fi Snare         Junkyard Snare	83           84           85           86           87           88           89           90           91           92           93           94           95           96           97           98           99           100           101           102           103           104	808 Tom 3 808 Tom 4 808 Tom 5 808 Tom 6 909 Tom 1 909 Tom 2 909 Tom 2 909 Tom 3 909 Tom 4 909 Tom 5 909 Tom 6 Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Electronic To Power Tom 2 Power Tom 3 Power Tom 5 Power Tom 5 Power Tom 5

54	Techno Snare Rim
55	Magic Snare
56	Acoustic Snare Stick
57	Standard Snare Stick
58	Brush Snare Stick
59	Rock Snare Stick
60	Live Snare Stick
61	Room Snare Stick
62	Fusion Snare Stick
63	Brush Swirl
Tom	
64	Acoustic Tom 1
65	Acoustic Tom 2
66	Acoustic Tom 3
67	Acoustic Tom 4
68	Acoustic Tom 5
69	Acoustic Tom 6
70	Brush Tom 1
71	Brush Tom 2
72	Brush Tom 3
73	Brush Tom 4
74	Brush Tom 5
75	Brush Tom 6
76	Jazz Tom 1
77	Jazz Tom 2
78	Jazz Tom 3
79	Jazz Tom 4
80	Jazz Tom 5
81	Jazz Tom 6
82	808 Tom 1
83	808 Tom 2
84	808 Tom 3
85	808 Tom 4
86	808 Tom 5
87	808 Tom 6
88	909 Tom 1
89	909 Tom 2
90	909 Tom 3
91	909 Tom 4
92	909 Tom 5
93	909 Tom 6
94	Electronic Tom 1
95	Electronic Tom 2
96	Electronic Tom 3
97	Electronic Tom 4
98	Electronic Tom 5
99	Electronic Tom 6
100	Power Tom 1
101	Power Tom 2
102	Power Tom 3
103	Power Tom 4
104	Power Tom 5
105	Power Tom 6
106	Lo-Fi Tom 1
107	Lo-Fi Tom 2
108	Lo-Fi Tom 3

109	Lo-Fi Tom 4
110	Lo-Fi Tom 5
111	Lo-Fi Tom 6
112	Junkyard Tom 1
113	Junkyard Tom 2
114	Junkyard Tom 3
115	Junkyard Tom 4
116	Junkyard Tom 5
117	Junkyard Tom 6
118	Noise Tom 1
119	Noise Tom 2
120	Noise Tom 3
121	Noise Tom 4
122	Noise Tom 5
123	Noise Tom 6
124	Techno Tom 1
125	Techno Tom 2
126	Techno Tom 3
127	Techno Tom 4
128	Techno Tom 5
129	Techno Tom 6
130	Magic Tom 1
131	Magic Tom 2
132	Magic Tom 3
133	Magic Tom 4
Rid	
134	20" Funk Ride
135	808 Ride
100	
136	Ride
137	House Ride
137 138	House Ride Lo-Fi Ride
137 138 139	House Ride Lo-Fi Ride Junkyard Ride
137 138 139 140	House Ride Lo-Fi Ride Junkyard Ride Noise Ride
137 138 139 140 <b>Cra</b>	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>Sh</b>
137 138 139 140 <b>Cra</b> 141	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash
137 138 139 140 <b>Cra</b> 141 142	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge
137 138 139 140 <b>Cra</b> 141 142 143	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>Sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash
137 138 139 140 <b>Cra</b> 141 142 143 144	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash 16" Rock Crash Edge
137 138 139 140 <b>Cra</b> 141 142 143 144 145	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash 16" Rock Crash Edge 808Crash
137 138 139 140 <b>Cra</b> 141 142 143 144 145 146	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash
137 138 139 140 <b>Cra</b> 141 142 143 144 145 146 147	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash
137 138 139 140 <b>Cra</b> 141 142 143 144 145 146 147 148	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash
137 138 139 140 <b>Cra</b> 141 142 143 144 145 146 147 148 149	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash
137           138           139           140           Cra           141           142           143           144           145           146           147           148           149           150	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash China
137           138           139           140           Craa           141           142           143           144           145           146           147           148           149           150           151	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash China Splash
137           138           139           140           Cra           141           142           143           144           145           146           147           148           149           150           151           Hih	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash China Splash <b>at</b>
137           138           139           140           Cra           141           142           143           144           145           146           147           148           149           150           151           Hih           152	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash China Splash <b>at</b> 14" Acoustic Hi-hat Close
137 138 139 140 <b>Cra</b> 141 142 143 144 145 146 147 148 149 150 151 <b>Hih</b> 152 153	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash Lo-Fi Crash China Splash <b>at</b> 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Open
137 138 139 140 <b>Cra</b> 141 142 143 144 145 146 147 148 149 150 151 151 <b>Hih</b> 152 153 154	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash Lo-Fi Crash China Splash <b>at</b> 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Close
137 138 139 140 <b>Cra</b> 141 142 143 144 145 146 147 148 149 150 151 <b>Hih</b> 152 153 154 155	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash China Splash <b>at</b> 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Edge Close 14" Acoustic Hi-hat Edge Open
137 138 139 140 <b>Cra</b> 141 142 143 144 145 146 147 148 149 150 151 <b>Hih</b> 152 153 154 155 156	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash China Splash <b>at</b> 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Edge Close 14" Acoustic Hi-hat Edge Open 14" Acoustic Hi-hat Edge Open 14" Acoustic Hi-hat Edge Open
137           138           139           140           Cra           141           142           143           144           145           146           147           148           149           150           151           Hih           152           153           154           155           156           157	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash China Splash <b>at</b> 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Edge Close 14" Acoustic Hi-hat Edge Open 14" Acoustic Hi-hat Edge Open 14" Acoustic Hi-hat Pedal 14" Acoustic Hi-hat Splash
137           138           139           140           Cra           141           142           143           144           145           146           147           148           149           150           151           Hih           152           153           154           155           156           157           158	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash China Splash <b>at</b> 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Edge Close 14" Acoustic Hi-hat Edge Open 14" Acoustic Hi-hat Edge Open 14" Acoustic Hi-hat Pedal 14" Acoustic Hi-hat Splash Rock Hi-hat Close
137 138 139 140 <b>Cra</b> 141 142 143 144 145 146 147 148 147 148 149 150 151 155 155 155 156 157 158 159	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash China Splash <b>at</b> 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Edge Close 14" Acoustic Hi-hat Edge Open 14" Acoustic Hi-hat Edge Open 14" Acoustic Hi-hat Splash Rock Hi-hat Close Rock Hi-hat Open
137           138           139           140           Cra           141           142           143           144           145           146           147           148           149           150           151           Hih           152           153           154           155           156           157           158	House Ride Lo-Fi Ride Junkyard Ride Noise Ride <b>sh</b> 16" Acoustic Crash 16" Acoustic Crash Edge 16" Rock Crash Edge 808Crash 909Crash Electronic Crash Brush Crash Lo-Fi Crash China Splash <b>at</b> 14" Acoustic Hi-hat Close 14" Acoustic Hi-hat Edge Close 14" Acoustic Hi-hat Edge Open 14" Acoustic Hi-hat Edge Open 14" Acoustic Hi-hat Pedal 14" Acoustic Hi-hat Splash Rock Hi-hat Close

808 Hi-hat Close 162 163 808 Hi-hat Open 164 808 Hi-hat Pedal 165 808 Hi-hat Splash 166 909 Hi-hat Close 167 909 Hi-hat Open 168 909 Hi-hat Pedal 169 909 Hi-hat Splash 170 Dance Hi-hat Close 171 Dance Hi-hat Open Dance Hi-hat Pedal 172 173 Dance Hi-hat Splash Lo-Fi Hi-hat Close 174 175 Lo-Fi Hi-hat Open 176 Lo-Fi Hi-hat Edge Lo-Fi Hi-hat Pedal 177 178 Lo-Fi Hi-hat Splash **PERCUSSION** 1 179 Nan Bang 180 Da Mu Yu 181 Xiao Bo 182 Xiao Luo 183 Peng Lin 184 Maracas 185 Metronome Bell 186 Vibra-slap 187 Synthesis Pecussion 188 High Q 189 Low Q 190 Mute Hi Conga 191 Open Hi Conga 192 Low Conga 193 High Bongo Low Bongo 194 195 High Agogo 196 Low Agogo 197 Claves 198 Jingle Bell 199 Cowbell 200 Tambourine 201 Cabasa Long Guiro 202 203 Short Guiro 204 Vibraphone C3 205 Vibraphone Db3 206 Vibraphone D3 207 Vibraphone Eb3 208 Vibraphone E3 209 Vibraphone F3 210 Vibraphone Gb3 211 Vibraphone G3 212 Vibraphone Ab3 213 Vibraphone A3 214 Vibraphone Bb3 215 Vibraphone B3 216 Vibraphone C4

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217	Vibraphone Db4	230	Vibraphone D5		243	Orchestra Timp D2		256	Orchestra Timp Eb3
218	Vibraphone D4	231	Vibraphone Eb5	]	244	Orchestra Timp Eb2	]	257	Orchestra Timp E3
219	Vibraphone Eb4	232	Vibraphone E5		245	Orchestra Timp E2	]	258	Orchestra Timp F3
220	Vibraphone E4	233	Vibraphone F5		246	Orchestra Timp F2	]	259	Orchestra Timp Gb3
221	Vibraphone F4	234	Vibraphone Gb5		247	Orchestra Timp Gb2	]	260	Orchestra Timp G3
222	Vibraphone Gb4	235	Vibraphone G5		248	Orchestra Timp G2	]	261	Orchestra Timp Ab3
223	Vibraphone G4	236	Vibraphone Ab5		249	Orchestra Timp Ab2		262	Orchestra Timp A3
224	Vibraphone Ab4	237	Vibraphone A5		250	Orchestra Timp A2		263	Orchestra Timp Bb3
225	Vibraphone A4	238	Vibraphone Bb5	1	251	Orchestra Timp Bb2		264	Orchestra Timp B3
226	Vibraphone Bb4	239	Vibraphone B5	1	252	Orchestra Timp B2		265	Orchestra Timp C4
227	Vibraphone B4	240	Vibraphone C6	1	253	Orchestra Timp C3	]		
228	Vibraphone C5	241	Orchestra Timp C2	1	254	Orchestra Timp Db3	1		
229	Vibraphone Db5	242	Orchestra Timp Db2	1	255	Orchestra Timp D3	1		

## Kit List

NO.	Name	26	Ska
1	Standard	27	Songo
2	Hard Rock	28	Lo-Fi
3	Ballad	29	1970's
4	Acoustic	30	НірНор
5	Funk Band	31	Big Band
6	Funk	32	Old School
7	Jazz Brush	33	R&B
8	Dance	34	Magic
9	Rock	35	Live
10	Jazz	36	House
11	808	37	Jazz Latin
12	909	38	Fusion 2
13	Latin	39	Percussion 2
14	Room	40	Teckno
15	Percussion 1	41	Vintage
16	Metal	42	Junkyard
17	Vibraphone	43	Noise
18	Electronic	44	Studio 1
19	Reggae	45	Studio 2
20	Fusion 1	46	User 1(Standard)
21	Drum & Bass	47	User 2(Hard Rock)
22	Рор	48	User 3(Ballad)
23	Brush	49	User 4(Acoustic)
24	World	50	User 5(Funk Band)
25	Orchestra		

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# Song List

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NO.	Name
1	BluesFunk
2	NuJazzFunk
3	funk1
4	funk2
5	funk3
6	funk4
7	pop funk1
8	pop funk2
9	RetroFunk
10	Fusion1
11	Fusion2
12	Fusion3
13	Fusion4
14	Fusion5
15	Fusion6
16	CoolJazz
17	BigBand1
18	BigBand2
19	BigBand3
20	BigBand4
21	Swing
22	Bebop
23	3/4 jazz
24	Jazz
25	latin jazz1
26	latin jazz2
27	Dance 1
28	DiscoHouse
29	Trance
30	ТгірНор
31	DrumNBass
32	BreakBeat1
33	Dancefunk
34	Hiphop
35	Dance2
36	D N'B1
37	D N'B2
38	Break beat2
39	ClassicRock
40	HeavyRock
41	RockBallad
42	RockNRoll
43	Punk
44	Rock
45	80's Metal
46	Shuffle
40	60's rock
47	Smaba1
40	BossaNova
49 50	Salsa
50	Saisa
52	
52	Reggae1
	Reggae2
54	Reggae3
55	LatinRock1

56	LatinRock2
57	Mambo
58	Samba2
59	Latin pop
60	Gtr Bossa
61	LatinDance1
62	LatinDance2
63	R&B1
64	R&B2
65	JazzyFunk
66	Blues
67	Country
68	CountryPop
69	Country Blues
70	Ballad1
71	BritPop
72	8BeatPop1
73	60'sPop
74	8 Beat 1
75	8 Beat 2
76	8 beat ballad 1
77	8 beat ballad 2
78	16 beat ballad 1
79	16 beat ballad 2
80	world
81	funk1
82	funk2
83	modern jazz
84	big band
85	swing
86	slow fusion
87	country
88	latinjazz
89	reggae
90	latin
91	boogie
92	disco
93	d n'b
94	metal
95	hardrock
96	8 beat 1
97	8 beat 2
98	16 beat 1
99	funk 3
100	funk 4



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Function	Transmitted	Recognized	Remarks
Basic Default	10ch	1-16ch	
Channel Changed	×	×	
Default	×	1	
Mode Messages	×	×	
Altered	*******	×	
Note	27-88	0—127	
Number : True voice	*******	0—127	
Velocity: Note on	O 9nH,V=1-127	O 9nH,V=1-127	
Note off	× (9nH,V=0)	× (9nH,V=0;	
		8nH,V=0-127)	
After key's	×	×	
Touch Ch's	×	×	
Pitch Bend	×	0	
Control 0	×	0	Bank select
1	×	0	Modulation
5	×	0	Portamento time
7	×	0	Volume
10	×	0	Pan
11	×	0	Expression Rhythm allocation
20	×	0	Sustain Pedal
64 65	×	0	Portamento on/off
66	×	0	Sostenuto Pedal
67	×	0	Soft Pedal
80	×	0	Reverb Program
81	×	0	Chorus Program
91	×	0	Reverb level
93	×	0	Chorus level
120	×	Õ	All Sound Off
121	×	0	Reset all controllers
123	×	0	All notes off
Program	×	0	
Change : true	×	0—127	
System Exclusive	*****	0	
System : Song Position	×	×	
: Song Select	×	×	
Common : Tune	×	×	
System : Song Position	×	×	
: Song Select	×	×	
Common : Tune	×	×	
System : Clock	×	×	
Real Time : Commands	×	×	
: Start			
: Stop			
Aux : LOCAL ON/OFF	×	X	
: All Notes Off	×	0	
Messages : Active sense	×	0	
: Reset	×	0	
			· VES

Mode 1: OMNI ON , POLY Mode 3: OMNI OFF , POLY Mode 2 : OMNI ON , MONO Mode 4 : OMNI OFF , MONO  $\begin{array}{c} \bigcirc: \mathsf{YES} \\ \times: \mathsf{NO} \end{array}$ 

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## **Specifications**

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Main features:	7 åð aæ Ádrum pads with touch sensitivity and two pedals (kick and hi-hat)
	LED displays
	1 phones outputÁCFÐ ÄQ ] č dÁand 1 USB jack (MIDI IN/OUT). Type B USB.
	Í €Ápreset drum kits
	∕26€+ percussion voices and 128 GM voices, 16M bytes voice data
	100 Ú¦^Ĕšį æå^åÁsongs (include∙ 80 styles and 20 songs).
	1 demo song
	1 track recording
Hand-percussion:	Wse your hand• to strike pads.
Metronome:	2 different voices.ÁÓ ădēa Á ^d[}[{ ^È
Dimensions:	FJÈ Ă¢ÁFIĚĂ¢Á ÈSĂ
Net Weight:	ΪĖΞ Ą́à•È

\*Specifications may be changed or modified at any time without prior notice

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