# OQAN

# QPD-7 ADVANCED DRUM



# PORTABLE
# DIGITAL DRUM

*Instruction Manual*

www.oqanmusic.com

# Congratulations!

**Thank you for purchasing this Portable Digital Drum, The Digital Drum is developed to act and play like a drum but with greater ease. Before you use the instrument, we recommend you to read through this manual.**

## Taking Care of Your Portable Digital Drum

### Location
• Do not expose the unit to the following conditions to avoid deformation, discoloration, or more serious damage.
• Direct sunlight.
• High temperature (near a heat source, or in a car during the day time).
• Excessive humidity.
• Excessive dust.
• Strong vibration

### Power Supply
• Turn the power switch OFF when the instrument is not in use.
• If an AC adaptor is used, it should be unplugged from the AC outlet if the instrument is not to be used for an extended period of time.
• Unplug the AC adaptor during electric storms.
• Avoid plugging the AC adaptor into the same AC outlet as appliance with high power consumption, such as electric heaters or ovens. Also avoid using multi-plug adaptors since these can result in reduced sound quality, operation errors, and possibly damage.

### Turn Power OFF When Making Connections
• To avoid damage to the instrument and other devices to which it is connected, turn off the power switches of all related device prior to connecting or disconnecting cables.

### Handling and Transport
• Never apply excessive force to the controls, connectors or other parts of the instrument.
• Always unplug cables by gripping the plug firmly, but not pulling on the cable.! Disconnect all cables before moving the instrument.
• Physical shocks caused by dropping, bumping, or placing heavy objects on the instrument can result in scratches and more serious damage.

### Cleaning
• Clean the cabinet and panel with a dry soft cloth.
• A slightly damp cloth may be used to remove stubborn grime and dirt.
• Never use cleaners such as alcohol or thinner.
• Avoid placing vinyl object on top of the unit (vinyl can stick to and discolor the surface).

### Electrical Interference
• This instrument contains digital circuitry and may cause interference if placed too close to radio or television receivers. If this occurs, move the instrument further away from the affected equipment.
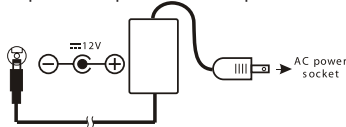
# Contents

# 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 ingtend to use.**
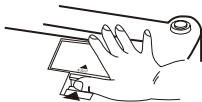
### Using an AC- Adaptor

**1** Conect 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.



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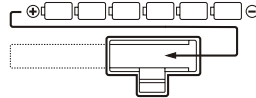
### Using Batteries

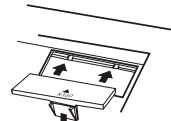Open the battery compartment cover on the underside of the unit.



Insert six "C" size, R 14, 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 compartement 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.

## Using Headphones

An optional set of stereo headphones can be connected to the PHONES/OUT PUT 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 digital drum to a stereo system or mixing console.

**Turn off the power on all equipment before making any connections.**
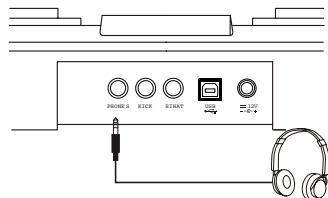
# Panel Controls

Drum pad (x7)    Control panel
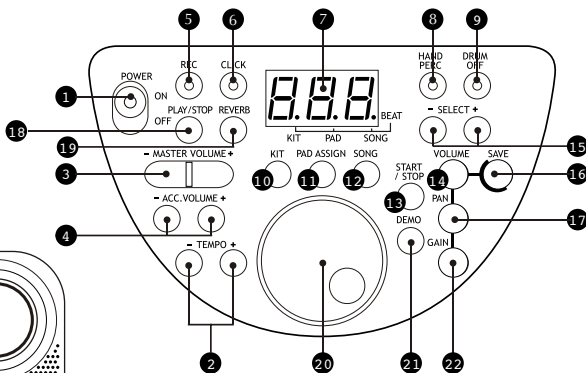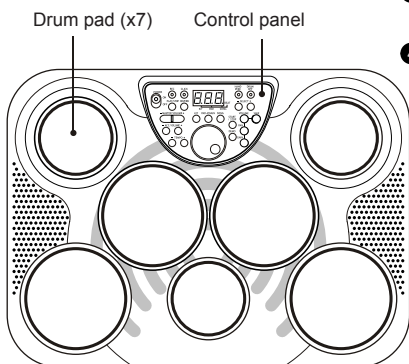
**1. power on---off**
This switch turns power on/off.
**2. tempo + & -**
These buttons are used to change current tempo.
**3. master volume + & -**
These buttons can be used to change the master volumes.
**4. acc. Volume + & -**
These buttons can be used to change the accompaniment volumes.
**5. "rec" e indicador LED**
This button can be used to start or stop recording.
**6. "click" e indicador LED**
This button is used to turn on or off the metronome.
**7. LED 3 dígitos**
This LED is the main display device of DD-305, which will
show the parameters of current menu.
**8. "hand percussion" e indicador LED**
This button can be used to turn on the hand percussion
function.
**9. "drum off" e indicador LED**
This button is used to enable or disable drum off function.
**10. kit**
This button is used to enter kit menu.
**11. pad assign**
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 setting 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.
**19. reverb**
This button is used to change the reverb level.
**20. dial**
This button can be used to change values (kit number, voice number, song number, etc.) when editing.
**21. demo**
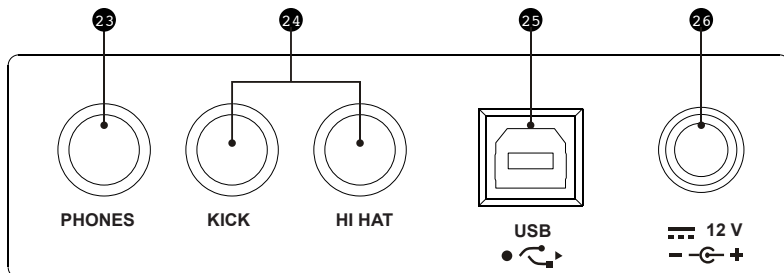This button can be used to change values (kit number, voice number, song number, etc.) when editing.
**22. gain**
This button can be used to change the gain of pad.

4

**23. Jack "Phones"**
This jack is used to connect with headphones
**24. Jacks de pedal**
Kick and hi-hat pedal input jacks.
**25. Jack USB**
This port is used to connect with external device.
**26. Entrada CC**
Connect to a DC 12V.

# Operation

## Select a Drum Kit

Kit menu is the default menu after power on, default value is 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 [+] / [ ] or [dial] can be used to select any kit (1-30, loop) as current kit.
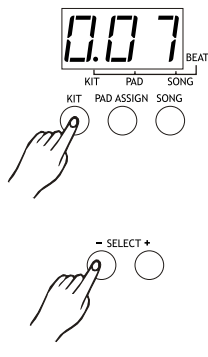
## Set Pad Voice

Press [ pad assign ] button to enter pad assign menu.
Default value will be the voice value of crash pad based on different kit selected. For example, if kit 001 has been selected, then press pad assign, the value on LED will be 96, as this is the voice value on crash pad.

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

In this menu, the 3-digit LED will show the voice numberof current pad, which can be selected by pressing pad button on the top panel or by pad hitting. The button select [+] / [ ] or [dual] can be used to select any voice (1-215, loop) for current pad.
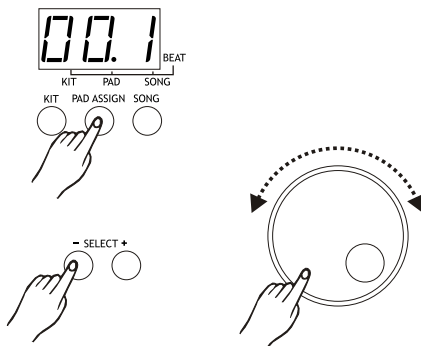
## Set pad volume

Press [ volume ] button to enter pad assign menu. If pad assign 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 pressing pad button on the top panel or by pad hitting. The button select [+] / [ ] or [dial] can be used to select the volume (0-9, loop) for current pad.
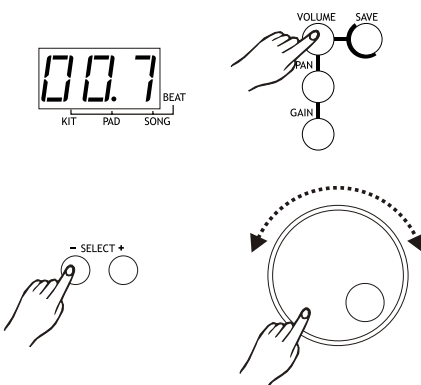
## Set pad pan

Press [pan] button to enter pad assign menu. If pad assign 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 pressing pad button on the top panel or by pad hitting. The button select [+] / [ ] or [ dial ] can be used to select the pan ( 0-9, loop ) for current pad.
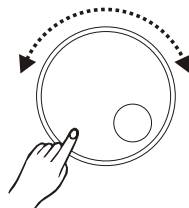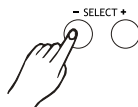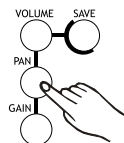
## Set pad gain

Press [gain] button to enter pad assign menu. If pad assign menu is selected, the corresponding menu indicator will be lit up.

In this menu, the 3-digit LED will show the gain of current pad, which can be selected by pressing pad assign button on the top panel or by pad hitting. The button select [+] / [ ] or [ dial ] can be used to select the gain (0-9, loop) for current pad.
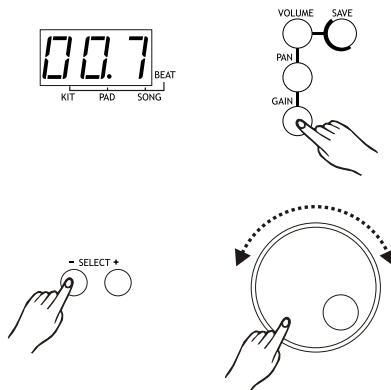
## Save Kit

Press [save] button to enter the kit save menu.The button select [+] / [ ] or [ dial ] can be used to select a user kit ( 21-30, 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.*
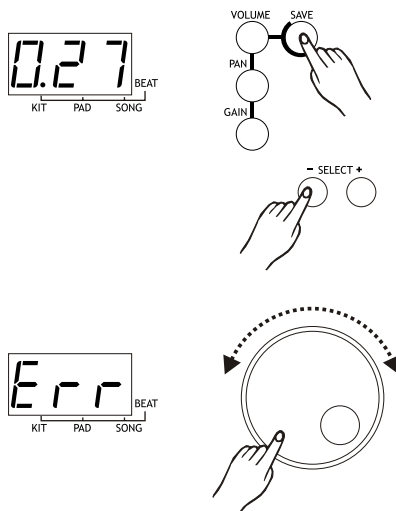
## Play Song

Press [song] button to enter song menu. Default valueis 001, The 3-digit LED will show current song number with corresponding menu indicator lit up. The button select [+] / [ ]  or [dial] can be used to select current 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.
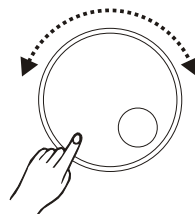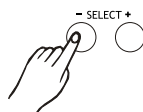
## Main Volume

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 select Master Volume [+] / [ ]  can be used to adjust the volume ( 0-9, not loop ).
And this value will be auto-saved after adjusted.
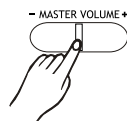
## Accompaniment Volume

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 select or [dial] can be used to adjust the volume ( 0-9, not loop ). This value will be auto-saved after adjusted.
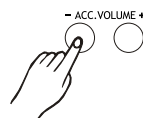
## Drum Off

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.

## Tempo

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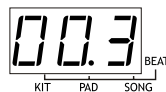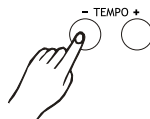
## Metronome

The metronome will run once a song is playing but with only indicator flashing. 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 5 and the kit number is 21.
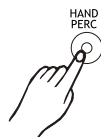
## Demo

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.

## 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 [+] / [ ] or [dial] can be used to adjust the reverb level (0-3, not loop). This value will be autosaved after adjusted.
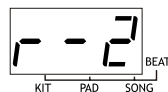
## Record

**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 isfull, "FL" will appear on the display and recording process stops automatically

*Note: When you start the 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.*
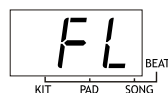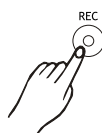
## Playback

Press the [play/stop] button will start or stop playing 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.*

# Input and Output

## Pedals

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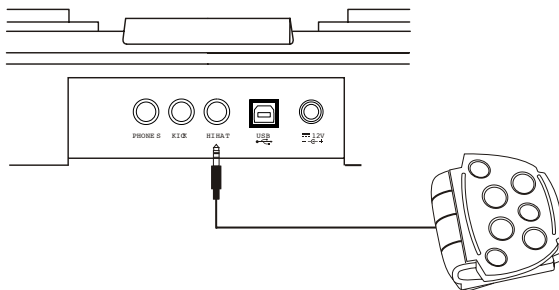


## Phones output

The phones output supports a stereo headphones as output device.
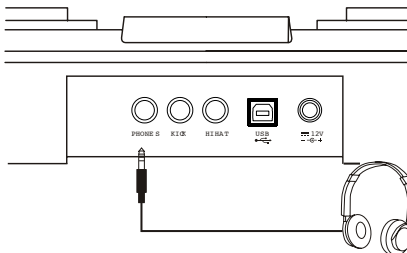


## USB jack

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.

# Appendix

## Voice list

| NO. | NAME | NO. | NAME | NO. | NAME |
|---|---|---|---|---|---|
| | Kick KIT | 35 | Pop     Snare 001 | 70 | Acoustic   Tom 004 |
| 1 | Rock Kick 001 | 36 | Pop     Snare 002 | 71 | Acoustic   Tom 005 |
| 2 | Rock Kick 002 | 37 | Pop     Snare 003 | 72 | Acoustic   Tom 006 |
| 3 | Rock Kick 003 | 38 | Acoustic  Snare 001 | | Hihat KIT |
| 4 | Standard Kick 001 | 39 | Acoustic  Snare 002 | 73 | Standard Hihat Close |
| 5 | Standard Kick 002 | 40 | Acoustic  Snare 003 | 74 | Standard Hihat Pad |
| 6 | Standard Kick 003 | 41 | Acoustic  Snare 004 | 75 | Standard Hihat Open |
| 7 | Standard Kick 004 | 42 | Acoustic  Snare 005 | 76 | Analog Hihat Close |
| 8 | Pop Kick 001 | | Tom KIT | 77 | Analog Hihat Pad |
| 9 | Pop Kick 002 | 43 | Standard Tom 001 | 78 | Analog Hihat Open |
| 10 | Pop Kick 003 | 44 | Standard Tom 002 | 79 | Shakable |
| 11 | Acoustic Kick 001 | 45 | Standard Tom 003 | 80 | Rock  Hihat Close |
| 12 | Acoustic Kick 002 | 46 | Standard Tom 004 | 81 | Rock  Hihat Pad |
| 13 | Acoustic Kick 003 | 47 | Standard Tom 005 | 82 | Rock  Hihat Open |
| 14 | Acoustic Kick 004 | 48 | Standard Tom 006 | 83 | Acoustic Hihat Close |
| 15 | Acoustic Kick 005 | 49 | Room Tom 001 | 84 | Acoustic Hihat Pad |
| 16 | Acoustic Kick 006 | 50 | Room Tom 002 | 85 | Acoustic Hihat Open |
| 17 | Acoustic Kick 007 | 51 | Room Tom 003 | | Crash KIT |
| 18 | Acoustic Kick 008 | 52 | Room Tom 004 | 86 | Standard Crash001 |
| 19 | Acoustic Kick 009 | 53 | Room Tom 005 | 87 | Standard Crash002 |
| 20 | Acoustic Kick 010 | 54 | Room Tom 006 | 88 | Standard Crash003 |
| 21 | Acoustic Kick 011 | 55 | Electronic Tom 001 | 89 | Analog Ride001 |
| | Snare KIT | 56 | Electronic Tom 002 | 90 | China Crash |
| 22 | Standard Snare 001 | 57 | Electronic Tom 003 | 91 | Splash001 |
| 23 | Standard Snare 002 | 58 | Electronic Tom 004 | 92 | Standard Ride 001 |
| 24 | Standard Snare 003 | 59 | Electronic Tom 005 | 93 | Rock Crash |
| 25 | Standard Snare 004 | 60 | Electronic Tom 006 | 94 | Standard Ride 002 |
| 26 | Standard Snare 005 | 61 | Analog    Tom 001 | 95 | Electronic Crash |
| 27 | Standard Snare 006 | 62 | Analog    Tom 002 | 96 | Splash002 |
| 28 | Brush     Snare 001 | 63 | Analog    Tom 003 | 97 | Ride Bell |
| 29 | Brush     Snare 002 | 64 | Analog    Tom 004 | | Panel KIT |
| 30 | Standard Stick 001 | 65 | Analog    Tom 005 | 98 | Vibraslap |
| 31 | Standard Stick 002 | 66 | Analog    Tom 006 | 99 | Hand |
| 32 | Rock     Snare 001 | 67 | Acoustic   Tom 001 | 100 | Tambourine |
| 33 | Rock     Snare 002 | 68 | Acoustic   Tom 002 | 101 | Stcowb |
| 34 | Rock     Snare 003 | 69 | Acoustic   Tom 003 | 102 | Mutecowb |

| NO. | NAME | NO. | NAME | NO. | NAME |
|-----|------|-----|------|-----|------|
| 103 | Mute Hi Conga | 141 | Tambourine001 | 178 | SFX033 |
| 104 | Open Hi Conga | 142 | Tambourine002 | 179 | SFX034 |
| 105 | Low Conga | 143 | Tambourine003 | 180 | SFX035 |
| 106 | Hi Bongo | 144 | Tambourine004 | 181 | SFX036 |
| 107 | Low Bongo | 145 | Tambourine005 | 182 | SFX037 |
| 108 | High Timbale | | Sfx KIT | 183 | SFX038 |
| 109 | Low Timbale | 146 | SFX001 | 184 | SFX039 |
| 110 | High Agogo | 147 | SFX002 | 185 | SFX040 |
| 111 | Low Agogo | 148 | SFX003 | 186 | SFX041 |
| 112 | Cabasa | 149 | SFX004 | 187 | SFX042 |
| 113 | Shaker | 150 | SFX005 | 188 | SFX043 |
| 114 | Claves | 151 | SFX006 | 189 | SFX044 |
| 115 | Mute Triangle | 152 | SFX007 | 190 | SFX045 |
| 116 | Open Triangle | 153 | SFX008 | 191 | SFX046 |
| 117 | Short Guiro | 154 | SFX009 | 192 | SFX047 |
| 118 | Long Guiro | 155 | SFX010 | 193 | SFX048 |
| 119 | Mute Cuica | 156 | SFX011 | 194 | SFX049 |
| 120 | Open Cuica | 157 | SFX012 | 195 | SFX050 |
| 121 | Mute Surdo | 158 | SFX013 | 196 | SFX051 |
| 122 | Open Surdo | 159 | SFX014 | 197 | SFX052 |
| 123 | Maracas | 160 | SFX015 | 198 | SFX053 |
| 124 | HighQ | 161 | SFX016 | 199 | SFX054 |
| 125 | Slap | 162 | SFX017 | 200 | SFX055 |
| 126 | Scratch Push | 163 | SFX018 | 201 | SFX056 |
| 127 | Scral | 164 | SFX019 | 202 | SFX057 |
| 128 | One | 165 | SFX020 | 203 | SFX058 |
| 129 | Two | 166 | SFX021 | 204 | SFX059 |
| 130 | Three | 167 | SFX022 | 205 | SFX060 |
| 131 | Four | 168 | SFX023 | 206 | SFX061 |
| 132 | Cartoon001 | 169 | SFX024 | 207 | SFX062 |
| 133 | Cartoon002 | 170 | SFX025 | 208 | SFX063 |
| 134 | Cartoon003 | 171 | SFX026 | 209 | SFX064 |
| 135 | Cartoon004 | 172 | SFX027 | 210 | SFX065 |
| 136 | Cartoon005 | 173 | SFX028 | 211 | SFX066 |
| 137 | Cartoon006 | 174 | SFX029 | 212 | SFX067 |
| 138 | Laugh | 175 | SFX030 | 213 | SFX068 |
| 139 | Metronome1 | 176 | SFX031 | 214 | SFX069 |
| 140 | Metronome2 | 177 | SFX032 | 215 | SFX070 |

## Kits list

| NO. | NAME | NO. | NAME |
|-----|------|-----|------|
| 01 | Pop1 | 16 | Jazz2 |
| 02 | Pop2 | 17 | Funk |
| 03 | Standard 1 | 18 | Clave |
| 04 | Room | 19 | Drum Bass |
| 05 | Rock 1 | 20 | Hip Hop |
| 06 | Electronic | 21 | Conga1 |
| 07 | Analog | 22 | Conga2 |
| 08 | Jazz 1 | 23 | Timbales |
| 09 | Brush | 24 | Latin |
| 10 | Standard 2 | 25 | Funk |
| 11 | Rock2 | 26 | User 1 (pop1) |
| 12 | Boss | 27 | User 2 (pop2) |
| 13 | Rock3 | 28 | User 3 (Standard1) |
| 14 | Standard 3 | 29 | User 4 (Room) |
| 15 | Rock4 | 30 | User 5 (Rock1) |

## Song list

| NO. | KIT | NAME | BEAT | NO. | KIT | NAME | BEAT |
|-----|-----|------|------|-----|-----|------|------|
| | | Intro | | 16 | 05 | Hard Rock2 | 4/4 |
| 01 | 01 | Intro | 4/4 | 17 | 07 | 16 Beat 1 | 4/4 |
| | | 8 Beat | | 18 | 03 | 16 Beat 2 | 4/4 |
| 02 | 03 | 8 Beat2 | 4/4 | 19 | 01 | 16 Beat 3 | 4/4 |
| 03 | 02 | 8 Beat3 | 4/4 | 20 | 07 | 16 Beat 4 | 4/4 |
| 04 | 05 | 8 Beat4 | 4/4 | 21 | 04 | 16 Beat 5 | 4/4 |
| 05 | 21 | 8 Beat5 | 4/4 | 22 | 02 | 16 Beat 6 | 4/4 |
| 06 | 21 | 8 Beat Ballad1 | 4/4 | 23 | 01 | 16 Beat 7 | 4/4 |
| 07 | 21 | 8 Beat Ballad2 | 4/4 | 24 | 21 | 16 Beat Ballad 1 | 4/4 |
| 08 | 01 | 8 Beat Ballad3 | 4/4 | 25 | 21 | 16 Beat Ballad 2 | 4/4 |
| 09 | 03 | Soft Rock | 4/4 | 26 | 05 | 16 Beat Ballad 3 | 4/4 |
| 10 | 04 | Rock1 | 4/4 | 27 | 03 | 16 Beat Ballad 4 | 4/4 |
| 11 | 05 | Rock2 | 4/4 | 28 | 01 | 16 Beat Ballad 5 | 4/4 |
| 12 | 03 | Rock3 | 4/4 | 29 | 03 | 16 Beat Funk 1 | 4/4 |
| 13 | 01 | Rock4 | 4/4 | 30 | 01 | 16 Beat Funk 2 | 4/4 |
| 14 | 02 | Rock5 | 4/4 | | | | |
| 15 | 05 | Hard Rock1 | 4/4 | | | | |

| NO. | KIT | NAME | BEAT |
|-----|-----|------|------|
| | | Dance | |
| 31 | 07 | Dance 1 | 4/4 |
| 32 | 07 | Dance 2 | 4/4 |
| 33 | 01 | Dance 3 | 4/4 |
| 34 | 06 | Dance 4 | 4/4 |
| 35 | 04 | Dance 5 | 4/4 |
| 36 | 07 | Dance 6 | 4/4 |
| | | Rap | |
| 37 | 03 | Rap 1 | 4/4 |
| 38 | 01 | Rap 2 | 4/4 |
| 39 | 03 | Rap 3 | 4/4 |
| | | Bounce | |
| 40 | 04 | Bounce 1 | 4/4 |
| 41 | 03 | Bounce 2 | 4/4 |
| 42 | 01 | Bounce 3 | 4/4 |
| | | Shuffle | |
| 43 | 03 | Shuffle 1 | 4/4 |
| 44 | 02 | Shuffle 2 | 4/4 |
| 45 | 03 | Shuffle 3 | 4/4 |
| 46 | 01 | Shuffle 4 | 4/4 |
| 47 | 05 | Shuffle 5 | 4/4 |
| 48 | 04 | Shuffle 6 | 4/4 |
| 49 | 03 | Shuffle 7 | 4/4 |
| | | Slow Rock | |
| 50 | 03 | Slow Rock 1 | 4/4 |
| 51 | 04 | Slow Rock 2 | 4/4 |
| 52 | 01 | Slow Rock 3 | 4/4 |
| 53 | 04 | Slow Rock 4 | 4/4 |
| | | Latin | |
| 54 | 03 | Reggae 1 | 4/4 |
| 55 | 23 | Reggae 2 | 4/4 |
| 56 | 12 | Bossa Nova 1 | 4/4 |
| 57 | 12 | Bossa Nova 2 | 4/4 |
| 58 | 03 | Samba | 4/4 |
| 59 | 01 | Salsa | 4/4 |
| 60 | 03 | Latin Rock | 4/4 |
| 61 | 03 | Cha-Cha | 4/4 |
| 62 | 12 | Mambo | 4/4 |
| 63 | 12 | Rhumba 1 | 4/4 |
| 64 | 12 | Rhumba 2 | 4/4 |
| 65 | 12 | Rhumba 2 | 4/4 |
| 66 | 01 | Tango | 4/4 |

| NO. | KIT | NAME | BEAT |
|-----|-----|------|------|
| | | Swing | |
| 67 | 09 | Swing 1 | 4/4 |
| 68 | 09 | Swing 2 | 4/4 |
| 69 | 08 | Swing 3 | 4/4 |
| | | Others | |
| 70 | 12 | Waltz | 4/4 |
| 71 | 02 | 3/4 Ballad | 4/4 |
| 72 | 03 | Swing Blues | 4/4 |
| 73 | 02 | Blues | 4/4 |
| 74 | 01 | March 1 | 4/4 |
| 75 | 01 | March 2 | 4/4 |
| 76 | 03 | R&B | 4/4 |
| 77 | 01 | Hip-Hop | 4/4 |
| 78 | 03 | Funk | 4/4 |
| 79 | 12 | Country | 4/4 |
| 80 | 09 | Big Band | 4/4 |
| | | 8beat | |
| 81 | 03 | 8 Beat 1 | 4/4 |
| 82 | 05 | 8 Beat 2 | 4/4 |
| 83 | 03 | Ballad | 4/4 |
| 84 | 05 | Hard Rock 1 | 4/4 |
| 85 | 05 | Hard Rock 2 | 4/4 |
| 86 | 01 | Hard Rock 3 | 4/4 |
| 87 | 03 | Pop Dance 1 | 4/4 |
| 88 | 07 | Pop Dance 2 | 4/4 |
| 89 | 03 | R&B | 4/4 |
| | | 16 beat | |
| 90 | 01 | 16 beat | 4/4 |
| 91 | 03 | Fusion | 4/4 |
| | | Funk | |
| 92 | 02 | Funk 1 | 4/4 |
| 93 | 03 | Funk 2 | 4/4 |
| | | Shuffle | |
| 94 | 04 | Shuffle 1 | 4/4 |
| 95 | 03 | Shuffle 2 | 4/4 |
| 96 | 03 | 16 Beat Shuffle | 4/4 |
| 97 | 01 | 16 Beat Triplet | 4/4 |
| | | Others | |
| 98 | 03 | Reggae | 4/4 |
| 99 | 12 | Bossa Nova | 4/4 |
| 100 | 08 | Big Band | 4/4 |

# MIDI Implementation Chart

| NO. | KIT | NAME | BEAT |
|-----|-----|------|------|
| | | Dance | |
| 31 | 07 | Dance 1 | 4/4 |
| 32 | 07 | Dance 2 | 4/4 |
| 33 | 01 | Dance 3 | 4/4 |
| 34 | 06 | Dance 4 | 4/4 |
| 35 | 04 | Dance 5 | 4/4 |
| 36 | 07 | Dance 6 | 4/4 |
| | | Rap | |
| 37 | 03 | Rap 1 | 4/4 |
| 38 | 01 | Rap 2 | 4/4 |
| 39 | 03 | Rap 3 | 4/4 |
| | | Bounce | |
| 40 | 04 | Bounce 1 | 4/4 |
| 41 | 03 | Bounce 2 | 4/4 |
| 42 | 01 | Bounce 3 | 4/4 |
| | | Shuffle | |
| 43 | 03 | Shuffle 1 | 4/4 |
| 44 | 02 | Shuffle 2 | 4/4 |
| 45 | 03 | Shuffle 3 | 4/4 |
| 46 | 01 | Shuffle 4 | 4/4 |
| 47 | 05 | Shuffle 5 | 4/4 |
| 48 | 04 | Shuffle 6 | 4/4 |
| 49 | 03 | Shuffle 7 | 4/4 |
| | | Slow Rock | |
| 50 | 03 | Slow Rock 1 | 4/4 |
| 51 | 04 | Slow Rock 2 | 4/4 |
| 52 | 01 | Slow Rock 3 | 4/4 |
| 53 | 04 | Slow Rock 4 | 4/4 |
| | | Latin | |
| 54 | 03 | Reggae 1 | 4/4 |
| 55 | 23 | Reggae 2 | 4/4 |
| 56 | 12 | Bossa Nova 1 | 4/4 |
| 57 | 12 | Bossa Nova 2 | 4/4 |
| 58 | 03 | Samba | 4/4 |
| 59 | 01 | Salsa | 4/4 |
| 60 | 03 | Latin Rock | 4/4 |
| 61 | 03 | Cha-Cha | 4/4 |
| 62 | 12 | Mambo | 4/4 |
| 63 | 12 | Rhumba 1 | 4/4 |
| 64 | 12 | Rhumba 2 | 4/4 |
| 65 | 12 | Rhumba 2 | 4/4 |

| NO. | KIT | NAME | BEAT |
|-----|-----|------|------|
| | | Swing | |
| 67 | 09 | Swing 1 | 4/4 |
| 68 | 09 | Swing 2 | 4/4 |
| 69 | 08 | Swing 3 | 4/4 |
| | | Others | |
| 70 | 12 | Waltz | 4/4 |
| 71 | 02 | 3/4 Ballad | 4/4 |
| 72 | 03 | Swing Blues | 4/4 |
| 73 | 02 | Blues | 4/4 |
| 74 | 01 | March 1 | 4/4 |
| 75 | 01 | March 2 | 4/4 |
| 76 | 03 | R&B | 4/4 |
| 77 | 01 | Hip-Hop | 4/4 |
| 78 | 03 | Funk | 4/4 |
| 79 | 12 | Country | 4/4 |
| 80 | 09 | Big Band | 4/4 |
| | | 8beat | |
| 81 | 03 | 8 Beat 1 | 4/4 |
| 82 | 05 | 8 Beat 2 | 4/4 |
| 83 | 03 | Ballad | 4/4 |
| 84 | 05 | Hard Rock 1 | 4/4 |
| 85 | 05 | Hard Rock 2 | 4/4 |
| 86 | 01 | Hard Rock 3 | 4/4 |
| 87 | 03 | Pop Dance 1 | 4/4 |
| 88 | 07 | Pop Dance 2 | 4/4 |
| 89 | 03 | R&B | 4/4 |
| | | 16 beat | |
| 90 | 01 | 16 beat | 4/4 |
| 91 | 03 | Fusion | 4/4 |
| | | Funk | |
| 92 | 02 | Funk 1 | 4/4 |
| 93 | 03 | Funk 2 | 4/4 |
| | | Shuffle | |
| 94 | 04 | Shuffle 1 | 4/4 |
| 95 | 03 | Shuffle 2 | 4/4 |
| 96 | 03 | 16 Beat Shuffle | 4/4 |
| 97 | 01 | 16 Beat Triplet | 4/4 |
| | | Others | |
| 98 | 03 | Reggae | 4/4 |
| 99 | 12 | Bossa Nova | 4/4 |
| 100 | 08 | Big Band | 4/4 |

# Specifications

| Main features: | 7 drum pads with touch sensitivity and two pedals (kick and hi-hat) |
| --- | --- |
| | 3-digit LED displays |
| | 25 preset drum kits,5 user drum kits. |
| | 25 preset drum kits,5 user drum kits. |
| | 215 percussion voices and 128 GM voices, 8M bytes voice data |
| | 100 songs (include 80 styles and 20 songs). |
| | 1 demo song |
| | 1 track recording |
| Hand-percussion: | use your hand to strike pads. |
| Metronome: | 2 different voices. |
| Dimensions: | 500(L) 370(W) 157.4(H)mm |
| Net Weight: | 3.3kg |

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

OQAN