Pyle®

PTEDK50

Electronic Drum Kit

Compact Drumming Machine, MIDI Computer Connection,
Quick Setup Roll-Up Design (Mac & PC Compatible)

USER GUIDE

CONGRATULATIONS!

Thank you for purchasing this digital drum set. The drum set has been developed to act and play like a drum set but with greater ease. Before you use the instrument, we recommend you to read through this manual.

Location

- To avoid deformation, discoloration, or more serious damage, do not expose the unit to direct sunlight, high temperature sources, or excessive humidity.
- Direct sunlight.
- High temperature (near a heat source, or in car during the day time).
- Disconnect all cables before moving

Power Supply

- Use the specified adapter only. Using the wrong adapter can result in damage to the instrument or overheating.
- Turn the power switch OFF when the instrument is not in use.
- Remove the electric plug from the outlet when the instrument is not to be used for extended periods of time, or during electrical storms.
- Avoid plugging the AC adaptor into an AC outlet that is also powering high-consumption appliances such as electric heaters or televisions. Also avoid usingmulti plug adaptors since these can reduce sound quality, cause operation errors and result in possible damage.

Turn Power OFF When Making Connections

- To avoid damage, turn OFF the power switch and all related devices prior to connecting or disconnecting cables.

Handling and Transport

- Never apply excessive force to controls, connectors, and other part
- Unplug cables by gripping the plug firmly. Do not pull 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 module 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.
- To avoid discoloration, do not place vinyl objects on top of the instrument.

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.

ASSEMBLY INSTRUCTIONS

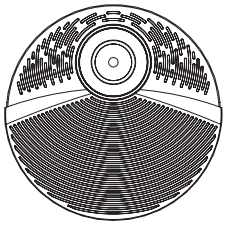
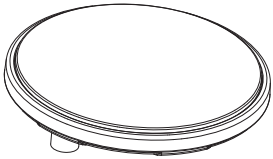
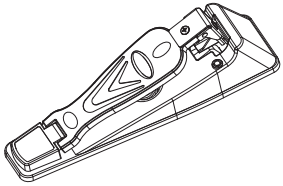
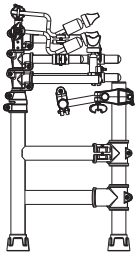
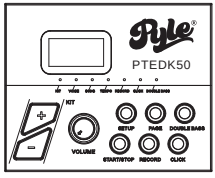
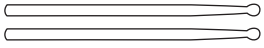
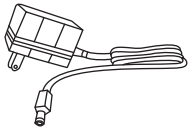
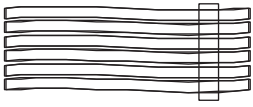
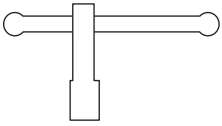
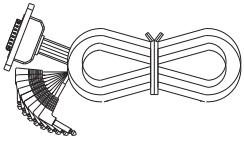
CAUTION!

Watch your fingers when adjusting clamps, they may become pinched resulting in injury. Be careful of metal pieces, pipe ends and screws.

Please install in the specified order and make sure that all parts are installed in the correct position.

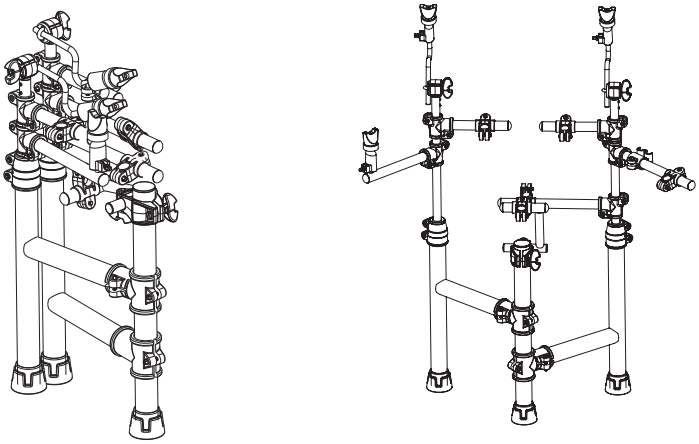
INSIDE THIS PACKAGE

Before assembly, please make sure that all the items listed below are present.

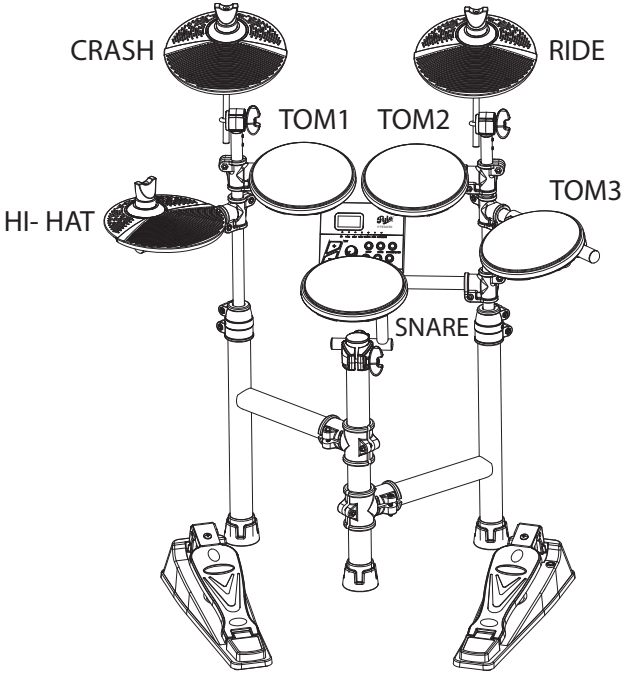
8" Cymbal (x3) 	7" Snare (x1)	7" Tom (x3) 
Ctrl Pedal (x2) 	Drum Stand (x1) 	Module (x1) 
Drum Stick (x2) 	AC Adaptor (x1) 	Ribbon (x12) 
Drum Key (x1) 	Owner's Manual (x1) Assembly Instruction (x1)	Drum Cable (X1) 

ASSEMBLY

1. Loosen frame bracket bolts with supplied drum key, and open the drum stand as shown below. Tighten bolts to secure once the stand is set into the position pictured. (Do not over tighten)



2. Loosen pad bracket bolts and insert pads and module as shown below, tighten bolts to secure. (Do not over tighten) Remove cymbal top nut and lower cymbal onto holder, re-install nut to secure cymbal.



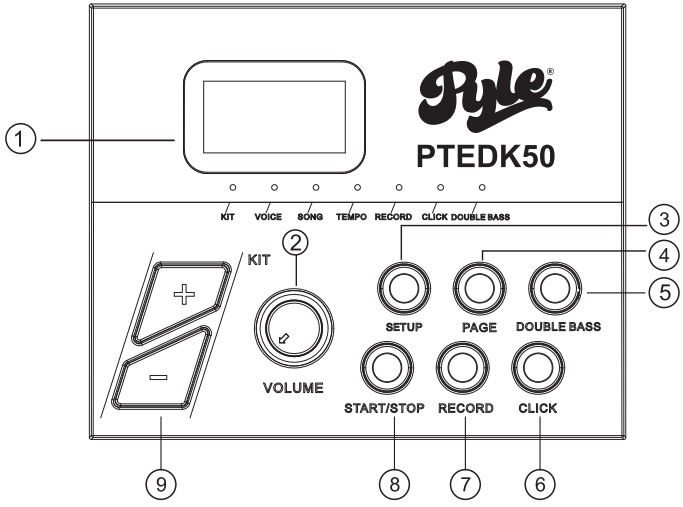
CONNECT

Connect the drum cables to the correct parts. Secure the D-SUB plug to the rear of the module with the 2 attached bolts.
The Contoller pedals are placed on the floor and connected to the 'HH CTRL' (left) and 'KICK' (right) cable for your bass drum sound and HiHat control.

Precautions
When connecting or disconnecting cables on the module, please make sure the power switch is set to 'OFF' position to avoid damage to the module.

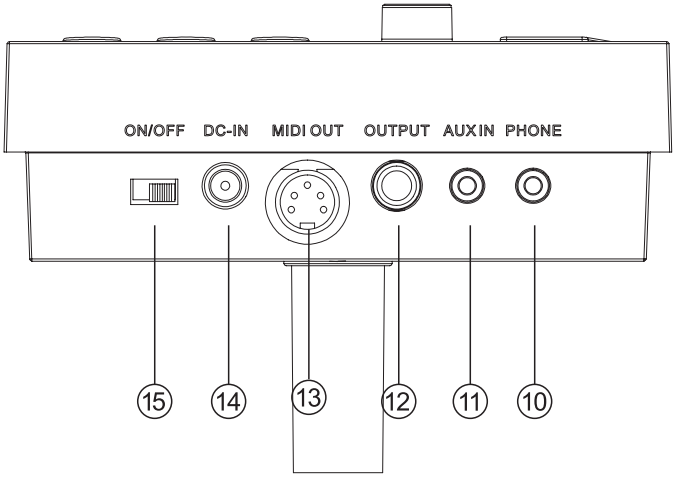
FUNCTION BUTTON DESCRIPTION

FRONT PANEL



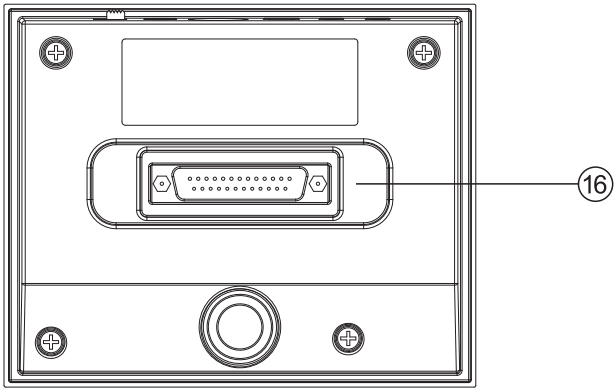
1. **LED Display:** Displays the menu parameters.
2. **VOLUME:** Adjusts the headphone and main output volume.
3. **SETUP:** Enters setting menu, to adjust parameters of **VOICE/SONG/TEMPO**. Press and hold to save user presets.
4. **PAGE:** Changes sub menu of **VOICE/SONG/TEMPO**.
5. **DOUBLE BASS:** The hi-hat ctrl pedal becomes a 2nd bass drum.
6. **CLICK:** Turns **ON/OFF** the metronome.
7. **RECORD:** Records the drum sound.
8. **START/STOP:** Starts/stops demo songs or recording.
9. **[+/-1]:** Adjusts the parameters, e.g. drum kit, Voice, etc. (Hold the button to change value quickly)

TOP PANEL



10. **PHONE:** Stereo headphone connector.
11. **AUX IN:** External stereo input connection, e.g. MP3 or CD player.
12. **OUTPUT:** The stereo output connector to connect with audio system or drum amp, mono output.
13. **MIDI OUT:** Connects with external MIDI devices (The drum MIDI signal outputs via MIDI OUT to external audio source.)
14. **DC IN:** Power adapter connector.
15. **ON/OFF:** Switches the power on and off.

REAR PANEL



16. **Trigger in connector:** D-SUB pad signal input connector.

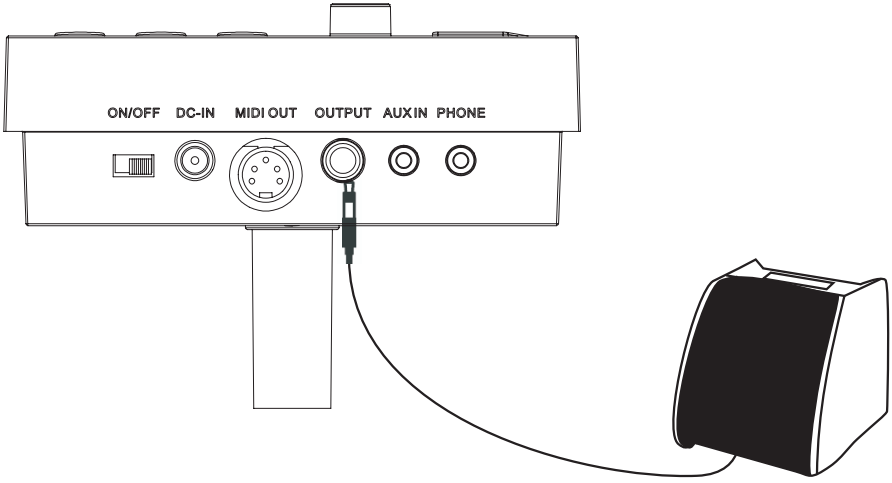
CONNECT WITH EXTERNAL DEVICES

Connecting with audio system or drum amplifier

Connect Drum Kit OUTPUT socket to audio system or drum amplifier using 1/4" jack instrument cable.

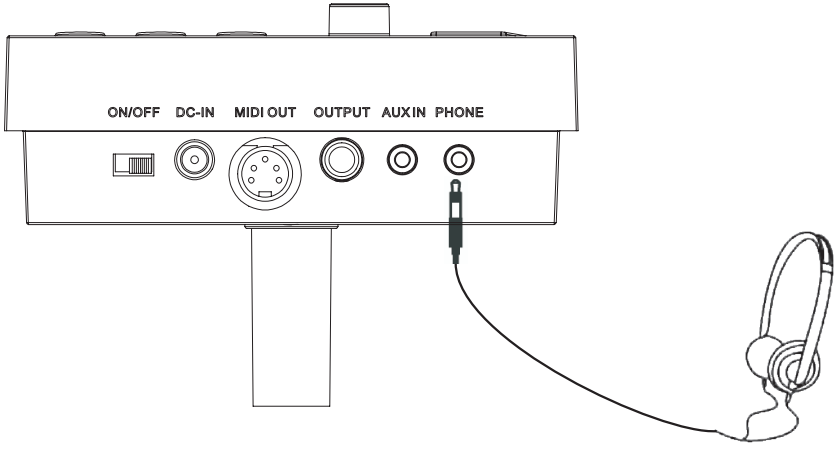
Note:

The volume is controlled by the Drum Kit volume knob and device volume knob.



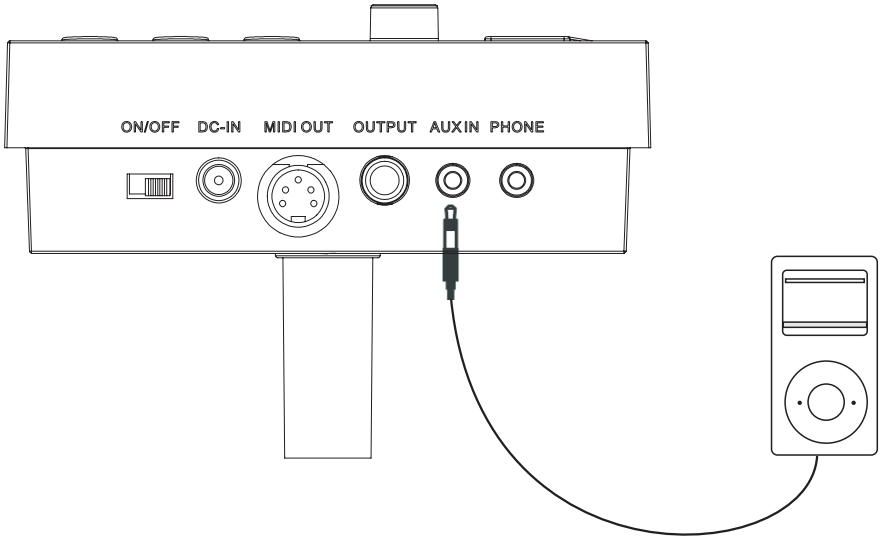
Connect with Headphones

Connect headphones with 1/8" stereo connector, to the headphone socket on the Drum Kit. The volume is controlled by the Volume knob on the Drum Kit.



Connect with MP3 or CD player

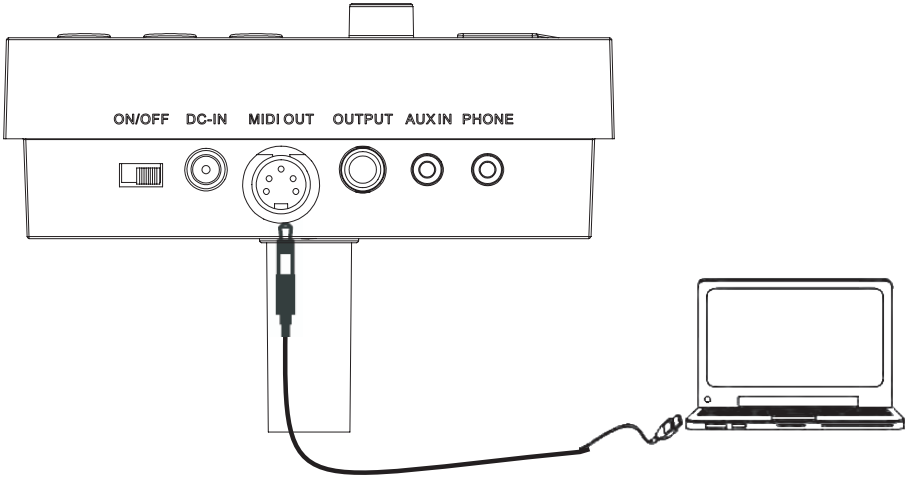
Connect the output of your MP3 or CD player with the INPUT socket on the Drum Kit. Volume of input can be adjusted via your MP3 or CD player.



Connect with PC

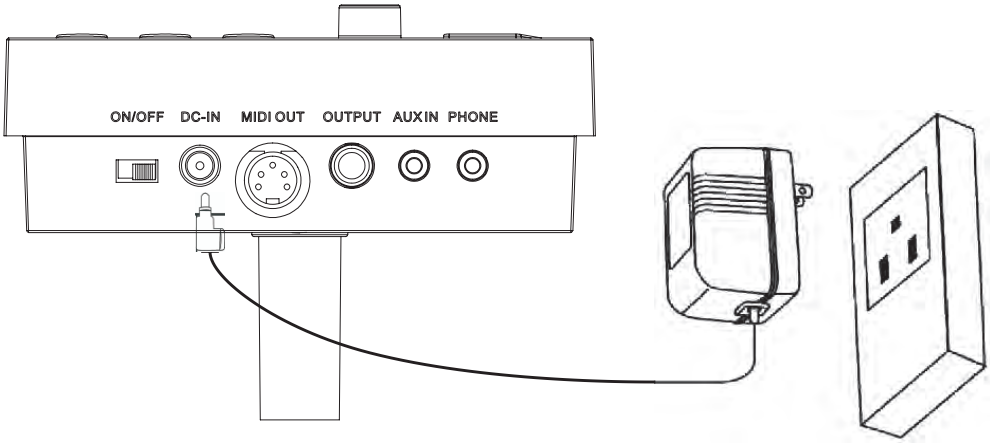
Connect PC via MIDI port

MIDI OUT: Delivers pad signal to PC.



Power Supply

1. Turn off the Drum Kit power switch.
2. Connect the power supply with DC IN connector.
3. Confirm all the pads are correctly connected. Set the Drum Kit volume to minimum, then turn ON the power switch of the Drum Kit. The display lights up and it enters into the drum kit menu.



Turn off the power switch before connecting with other devices.

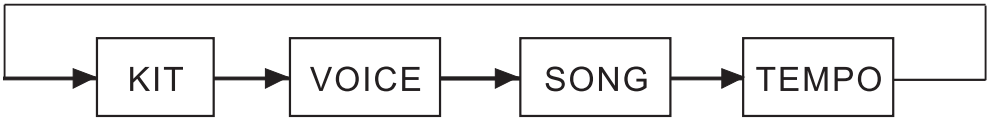
OPERATION

Adjust the master volume

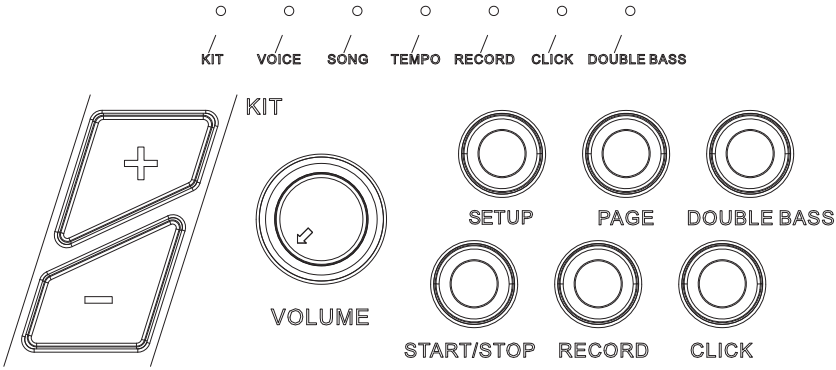
Strike the pads and adjust the volume knob for suitable master volume.

Preset drum kit: KIT01--10

1. Power on to enter drum kit selection, the KIT LED lights up (the display shows drum kit number saved last time before power-off);
2. Press [SET UP] button to enter drum kit setting, the KIT LED lights up; (The corresponding mode LED will also light up in mode switch)



3. In drum kit mode, LED shows the current drum kit number, press [+/-] button to switch the drum kit and select any drum kit as current drum kit.



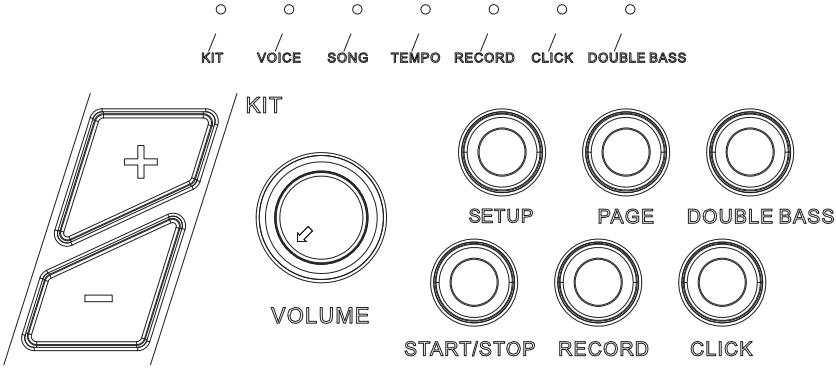
VOICE

The Drum Kit has 108 voices, including the GM voices.

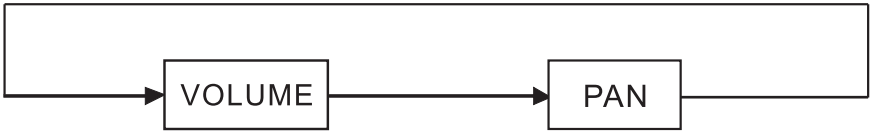
1. Select voice you are playing.

This change will automatically save until the Drum Kit is switched off.

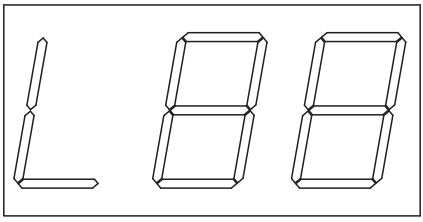
To permanently save this setting to a user drum kit please refer to the "**Saving Adjustments"** page.



2. Adjust voice volume

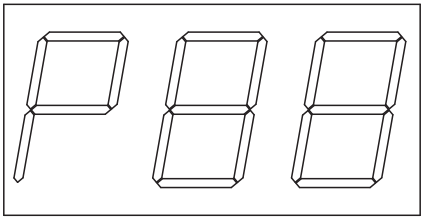


1. In voice mode, press [Page] button to enter the voice volume adjustment (the screen will show [L- -]). Press [+/-] button to adjust the voice volume of the pad you are playing (range 0-32)
2. This change will automatically save until the Drum Kit is switched off.
   To permanently save this setting to a user drum kit please refer to the "**Saving Adjustments**".



3. Adjust Voice Pan

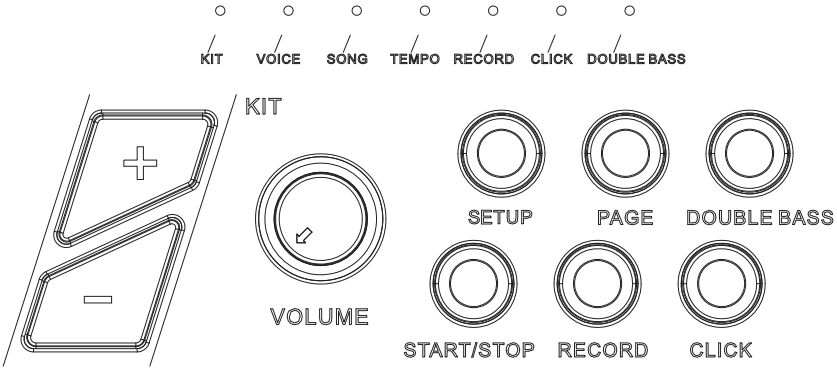
1. In voice mode, press [Page] button again to enter the voice pan adjustment (the screen will show [P- -]).
2. Press [+/-] button to adjust the voice pan of the pad you are playing (range -8 Left, +8 Right).
   This change will automatically save until the module is switched off.
   To permanently save this setting to a user drum kit please refer to the "**Saving Adjustments**".



SAVING ADJUSTMENTS

When you are happy with your adjustments, press and hold the [SETUP] button. The screen will flash U01, you can now select which user preset you would like to save your new drum settings to. Use [+/-] buttons to select U01 or U02 and press the [SETUP] button again to save your adjustments. Your User kit will will now be permanently stored on the module.

To recall your user kit upon next use, use [+/-] buttons to select U01 or U02.
To make further adjustments to your preset kits, follow the steps above.

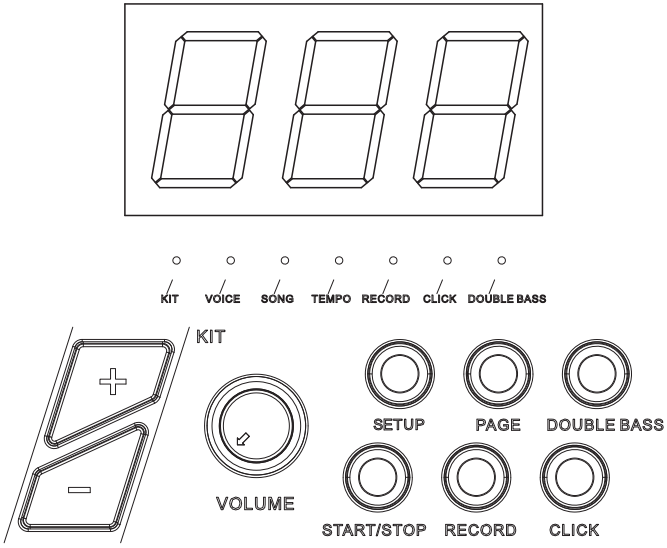


Note: If you do not wish to save your settings after entering into save mode, press any button other than [SETUP] and [+/-] to exit save mode.

SONG SETTING

1. Selecting a Song

1. Press [SET UP] button to enter into song menu, the SONG LED lights up.
2. Press [+/-] button to switch the song, range 001-010 (non-cycle);

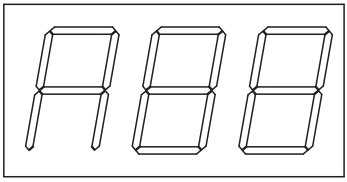


2. Song Playing

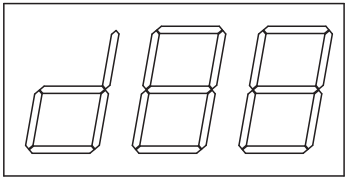
1. Press [START/STOP] button to play the selected song.
   During playing, change the song via [+/-] button.
   The overall volume is controlled by the module volume knob;
2. Before song mode, directly press [START/STOP] button to play the song;
3. After playing,songs will stop automatically; during playing, press [START/STOP] once again to stop playing.

3. Accompaniment Volume: During playing, user can adjust the volume of accompaniment and the drum sound.

1. In song mode, press [PAGE] button to enter into accompaniment volume setting;
   Accompaniment: the three LED shows AXX (XX refers to accompaniment volume value);



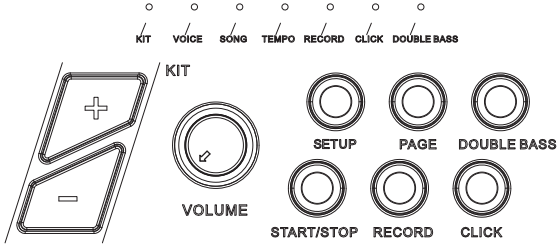
   Percussion: the three LED shows DXX (XX refers to drum volume value);



2. Press[+/-] button to switch the accompaniment/volume (0-32, non-cycle).

4. Tempo

1. When playing DEMO SONG, press [SET UPJ button to enter into Tempo setting, the TEMPO LED lights up;
2. Press [+/-] button to change the song tempo.



METRONOME

This module has 1 click voice.

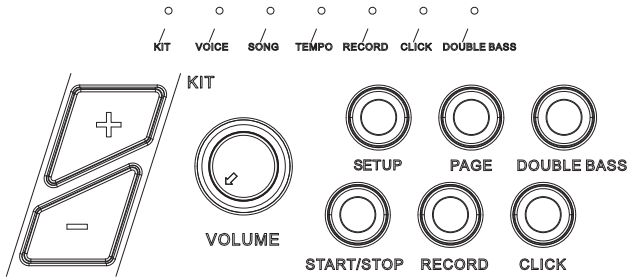
1. Metronome function switch

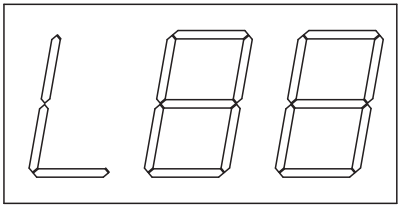
Press [CLICK] button to open or close metronome function, after [CLICK] is pressed down, CLICK LED will light on, the three LED shows the “beats”, e.g. 4-4, press [+/-] button to switch “beats”.

Note: During playing the songs, the metronome is closed.

2. Click Volume

After [CLICK] is pressed down, press [PAGE] button, it shows "click volume" interface, the three LED shows LXX (XX refers to volume value), press [+/-] button to switch the click volume.





RECORD AND REPLAY

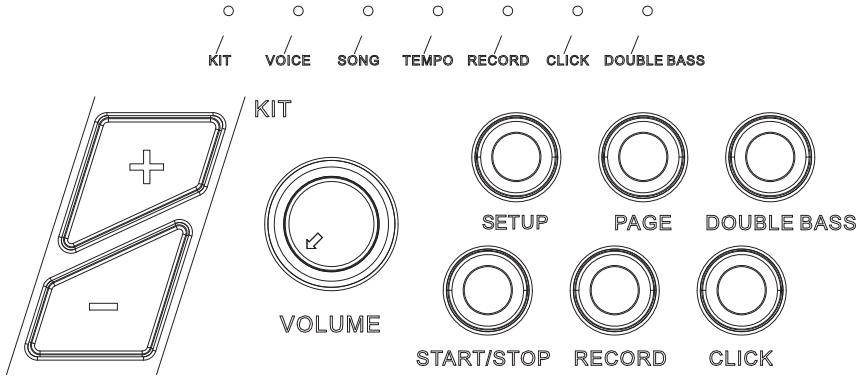
Quick Record

1. Press [RECORD] button, and [RECORD] LED lights up and flashes. It shows "REC".
2. Strike the pads to start recording or record only the drum sound of the song being played.
3. Press [RECORD] button to stop recording. [RECORD] LED lights off. The song or the user's performance has been recorded.

Note:

1. During recording, the metronome function will not automatically start. If user needs to start the metronome function, user can press [CLICK] button before recording instead of pressing it attar recording.
2. The metronome sound can not be recorded.
3. If user is not satisfied with the recorded result, press [RECORD] to restart recording.

   Note: This Drum Kit supports the recording function, but not saving function. The recorded data will overwrite the former data, and all the data will not be saved after the module is powered off.



Play Recording

Press and hold the [RECORD] button, the RECORD LED lights up, press [START/STOP] button to replay the recorded song, press [START/STOP] button again to stop the recorded song.

MIDI SETTING

This equipment is compatible with various MIDI devices and can be used as trigger device or audio source. It is also compatible with part of GM standard, and can be used with many audio sequencer softwares together.

MIDI Connection

MIDI OUT: Sends the external MIDI signal when connecting with external MIDI devices.

CONNECT WITH EXTERNAL AUDIO SOURCE EQUIPMENT

This equipment can send its various information via channel10, including: trigger notes, force, hi-halpedal performance and status, etc.

Note: The song replaying and metronome information can not be sent.

Use the external audio sequencer to record the performance

1. Connect external audio sequencer or PC via MIDI OUT or USB.
2. Set the equipment of channel 10 in the audio sequencer or in the sequence software, and than start recording.
3. Play the pads.
4. Stop the performance and recording, and listen to the performance.

TROUBLESHOOTING

PROBLEM	REASON
No sound	Please confirm the volume knob is not turned off
Pad has no sound	1. Confirm the pad connection is correct. 2. Confirm the pad volume is not set to 0
Metronome has no sound	Confirm the metronome volume is not set to 0
DEMO SONG has no sound	Confirm the metronome volume is not set to 0

AUDIO SOURCE SPECIFICATION

- Max polyphony: 32
- Drum kits: 10 preset drum kits: KIT01-10
- Voice: 108 voices (DRUMS, PERCUSSION, SFX)
- Audio sequencer: DEMO SONG 10
- Recording: realtime recording, but can not be saved.
- Tempo: 30bpm-280bpm
- Display: three LED (red or green)
- Connection: Phone stereo out connector (l/8"), AUX IN stereo connector (1/8"), Audio output connector (1/4" Llmono),
- MIDI OUT
- Power supply: DC 12V internal + external

The specification is subject to change without prior notice.

DRUM KIT LIST

NO.	PRESET DRUM KIT
1	POP1
2	POP2
3	ROCK
4	FUNK
5	LATIN
6	JAZZ
7	DANCE
8	MARCHING
9	PERCUSSION1
10	PERCUSSION2

VOICE LIST

BASS DRUM	
NO.	NAME
1	KICK1
2	KICK2
3	KICK3
4	KICK4
5	KICK5
6	JAZZKICK
7	ELE KICK
8	MARCHING KICK
SNARE	
NO.	NAME
9	SNARE1
10	SNARE2
11	SNARE3
12	SNARE4
13	SNARE5
14	BRUSH SNARE
15	ELE SNARE

35	ELE TOML
HI-HAT	
NO.	NAME
36	CLOSED HH1
37	CLOSED HH2
38	CLOSED HH3
39	CLOSED HH4
40	CLOSED HH5
41	CLOSED HH6
42	ELE CLOSED HH
43	OPEN HH1
44	OPEN HH2
45	OPEN HH3
46	OPEN HH4
47	OPEN HH5
48	OPEN HH6
49	ELE OPEN HIHAT
50	HHP1
51	HHP2

69	SCRATCH PULL
70	STICK
71	SQUARE CLICK
72	METRONOME CLICK
73	METRONOME BELL
74	HAND CLAP
75	TAMBOURINE
76	COWBELL
77	VIBRASLAP
78	HI BONGO
79	LOW BONGO
80	MUTE HI CONGA
81	OPEN HI CONGA
82	LOW CONGA
83	HI TIMBALE
84	LOW TIMBALE
85	HI AGOGO
86	LOW AGOGO
87	CABASA

16	MARCHING SNARE
17	SIDESTICK
	TOM
NO.	NAME
18	TOM1H
19	TOM1M
20	TOM1L
21	TOM2H
22	TOM2M
23	TOM2L
24	TOM3H
25	TOM3M
26	TOM3L
27	TOM4H
28	TOM4M
29	TOM4L
30	BRUSH TOMH
31	BRUSH TOMM
32	BRUSH TOML
33	ELE TOMH
34	ELE TOMM

52	HHP3
53	HHP4
54	HHP5
	CYMBAL
NO.	NAME
55	CRASH1
56	CRASH2
57	CRASH3
58	SPLASH CYMBAL
59	MARCHING CYMBAL
60	ELE CYMBAL
61	RIDE1
62	RIDE2
63	ELE RIDE
64	RIDE BELL1
65	RIDE BELL2
	PERCUSSION
NO.	NAME
66	HI Q
67	SLAP
68	SCRATCH PUSH

88	MARACAS
89	SHORT HI WHISTLE
90	LONG LOW WHISTLE
91	SHORT GUIRO
92	LONG GUIRO
93	CLAVES
94	HI WOOD BLOCK
95	LOW WOOD BLOCK
96	MUTE CUICA
97	OPEN CUICA
98	MUTED TRIANGLE
99	OPEN TRIANGLE
100	SHAKER
101	JINGLE BELL
102	BELL TREE
103	CASTANETS
104	MUTED SURDO
105	OPEN SURDO
106	TIMPANI1
107	TIMPANI2
108	TIMPANI3

PERCUSSION LIST

GM Percussion List

Note No.	Standard name	Voice No.	Voice Name
27—D#1	High Q	66	High Q
28— E1	Slap	67	SLAP
29—F1	Scratch Push	68	SCRATCH PUSH
30—F#1	Scratch Pull	69	SCRATCH PULL
31—G1	Sticks	70	STICKS
32—G#1	Square Click	71	CLIP
33—A1	Metronome Click	72	METRONOME CLICK
34—A#1	Metronome Bell	73	METRONOME BELL
35—B1	Acoustic Bass Drum	3	ACKICK
36—C2	Bass Drum 1	1	KICK1
37—C#2	Side Stick	17	SRSTD
38—D2	Acoustic Snare	9	SNCOMBO3
39—D#2	Hand Clap	74	CLAP1
40—E2	Electric Snare	15	ESN7
41—F2	Low Floor Tom	26	TOMMSTD
42—F#2	Closed Hi Hat	36	CHH3
43—G2	High Floor Tom	20	TOM8
44—G#2	Pedal Hi-Hat	50	PHH2
45—A2	Low Tom	19	TOM1
46—A#2	Open Hi-Hat	43	OHHSTD
47—B2	Low-Mid Tom	28	TOM7
48—C3	Hi-Mid Tom	18	TOM6
49—C#3	Crash Cymbal 1	55	CRSHSTD1
50—D3	High Tom	27	TOM3
51—D#3	Ride Cymbal 1	61	RIDESTD
52—E3	Chinese Cymbal	X	CNCYMBAL
53—F3	Ride Bell	64	RBLLSTD
54—F#3	Tambourine	75	TMBRN1
55—G3	Splash Cymbal	58	SPLSH1
56—G#3	Cowbell	76	COWBLL1

57—A3	Crash Cymbal 2	57	LTCRSH1
58—A#3	Vibraslap	77	VSLP03
59—B3	Ride Cymbal 2	62	RIDE1
60—C4	Hi Bongo	78	HIBNGO01
61—C#4	Low Bongo	79	LOBNGO
62—D4	Mute Hi Conga	80	MHCNGA
63—D#4	Open Hi Conga	81	OHCNGA01
64—E4	Low Conga	82	LOCNGA01
65—F4	High Timbale	83	HTMBL1
66—F#4	Low Timbale	84	L0TMBL1
67—G4	High Agogo	85	HAGOGO1
68—G#4	Low Agogo	86	LAGOGO1
69—A4	Cabasa	87	CABASA1
70—A#4	Maracas	88	MRCAS1
71—B4	Short Whistle	89	SWHSL1
72—C5	Long Whistle	90	LWHSL1
73—C#5	Short Guiro	91	SGUIRO
74—D5	Long Guiro	92	LGUIRO
75—D#5	Claves	93	CLV
76—E5	Hi Wood Block	94	HWBLK
77—F5	Low Wood Block	95	LWBLK
78—F#5	Mute Cuica	96	MCUICA
79—G5	Open Cuica	97	OCUICA
80—G#5	Mute Triangle	98	MTRNGL
81—A5	Open Triangle	99	OPNTRNGL
82—A#5	Shaker	100	SHAKER
83—B5	Jingle Bell	101	JINGLEBELL
84—C6	Bell Tree	102	BELLTREE
85—C#6	Castanets	103	CASTANETS
86—D6	Mute Surdo	104	MUTESURDO
87—D#6	Open Surdo	105	OPNSURDO

FEATURES:

- Hassle-Free Tabletop Drum Kit
- Compact, Portable & Ultra-Thin
- Unique Roll-Up Design for Instant Drumming
- Pre-Loaded with Selectable Drum Kits & Songs
- MIDI Support: Connect to Computer & Unlock More
- Record Mode: Playback Your Drum Sessions
- Hand Percussion Mode: Drop the Drumsticks & Use Your Hands
- Effectively Reproduces Complete 'Drum Set' Sounds
- (7) Drum Pads with Touch Sensitivity
- Tom-Toms, Hi-Hat, Snare & Bass Drums, Crash & Ride Cymbals
- Super Easy & Simple USB Plug-in Operation
- Includes (2) Digital Foot Pedal Controllers
- Front Panel Button Control Center
- Aux (3.5mm) Input Jack
- Drum-Along to Music via Connected Device
- Headphone Jack
- Tempo & Volume Adjustable
- Compatible with Mac & PC

WHAT'S IN THE BOX:

- Electronic Drum Pad
- (2) Drum Foot Pedals
- Wall Power Adapter
- Audio Connection Cable
- Drum Sticks

California Prop 65 Warning

⚠WARNING:

This product contains Vinyl Chloride which is known to the state of California to cause cancer birth defects and other reproductive harm. Do not ingest.

For more info go to: www.P65warnings.ca.gov

TECHNICAL SPECS:

- Drum Kits: 10 Preset Drum Kits: KIT01-10
- Power Connection: DC 12V
- Drum Sticks Dimensions: 0.6" x 16" -inches
- Electronic Drum Pad Dimensions: 7" -inches

Questions? Comments?
We are here to help!
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Email: **support@pyleusa.com**