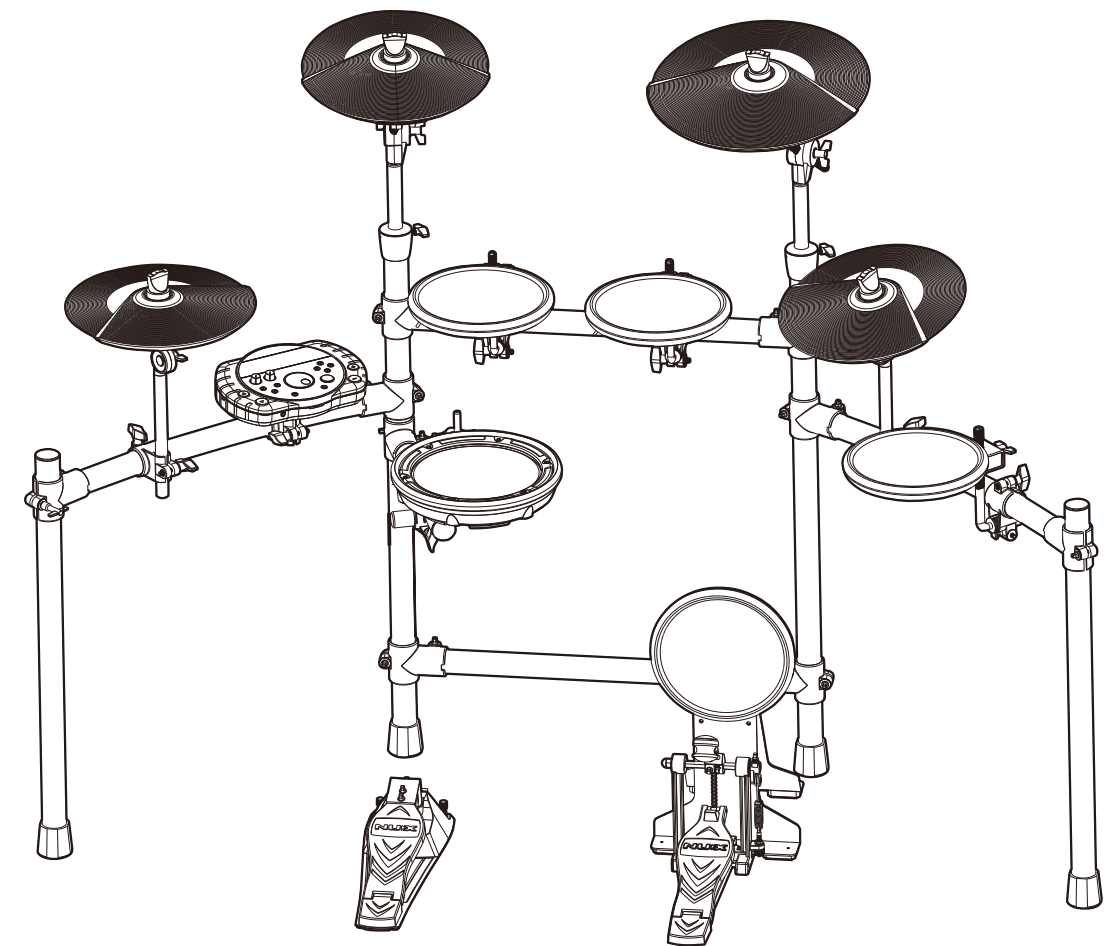


# User Manual

## NUX Drum System **DIGITAL DRUM KIT** **DM-5S\DM-5**



# **NUX**

**Cherub Technology Co.,Ltd**  
**[www.nuxefx.com](http://www.nuxefx.com)**

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# USING THE UNIT SAFELY

## INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

### About WARNING and CAUTION Notices

### About the Symbol

 <b>WARNING</b>	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.	 <b>CAUTION</b>	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. * Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.
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## ALWAYS OBSERVE THE FOLLOWING

### WARNING

- Before using this unit, make sure to read the instructions below and the Owner's Manual.
- Do not open (or modify in any way) the unit or its AC adaptor.
- Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so). Refer all servicing to your retailer, the nearest Cherub Service Center.
- Never use or store the unit in places that are:
  - Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are
  - Damp (e.g., baths, washrooms, on wet floors); or Are
  - Humid; or Are
  - Exposed to rain; or Are
  - Dusty; or Are
  - Subject to high levels of vibration.
- This unit may be installed on a stand using a Clamp.
- When installing the unit on a stand with a clamp, the stand must not be placed in an unstable location or on an incline, but in a level and stable position. Even if a stand is not used, make sure that the unit is placed in a stable location.

### WARNING

- Be sure to use only the AC adaptor supplied with the unit. Also, make sure the line voltage at the installation matches the input voltage specified on the AC adaptor's body. Other AC adaptors may use a different polarity, or be designed for a different voltage, so their use could result in damage, malfunction, or electric shock.
- Do not excessively twist or bend the power cord, nor place heavy objects on it. Doing so can damage the cord, producing severed elements and short circuits. Damaged cords are fire and shock Hazards!
- This unit, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level, or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should immediately stop using the unit, and consult an Audiologist.
- Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit.

### WARNING

- Immediately turn the power off, remove the AC adaptor from the outlet, and request servicing by your retailer, the nearest Cherub Service Center.
- The AC adaptor or the power-supply cord has been damaged; or
- If smoke or an unusual odor occurs
- Objects have fallen into, or liquid has been spilled onto the unit; or
- The unit has been exposed to rain (or otherwise has become wet); or
- The unit does not appear to operate normally or exhibits a marked change in performance.

- In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the unit.

- Protect the unit from strong impact. (Do not drop it!)

- Do not force the unit's power-supply cord to share an outlet with an unreasonable number of other devices. Be especially careful when using extension cords—the total power used by all devices you have connected to the extension cord's outlet must never exceed the power rating (watts/amperes) for the extension cord. Excessive loads can cause the insulation on the cord to heat up and eventually melt through.

- Before using the unit in a foreign country, consult with your retailer, the nearest Cherub Service Center.

### CAUTION

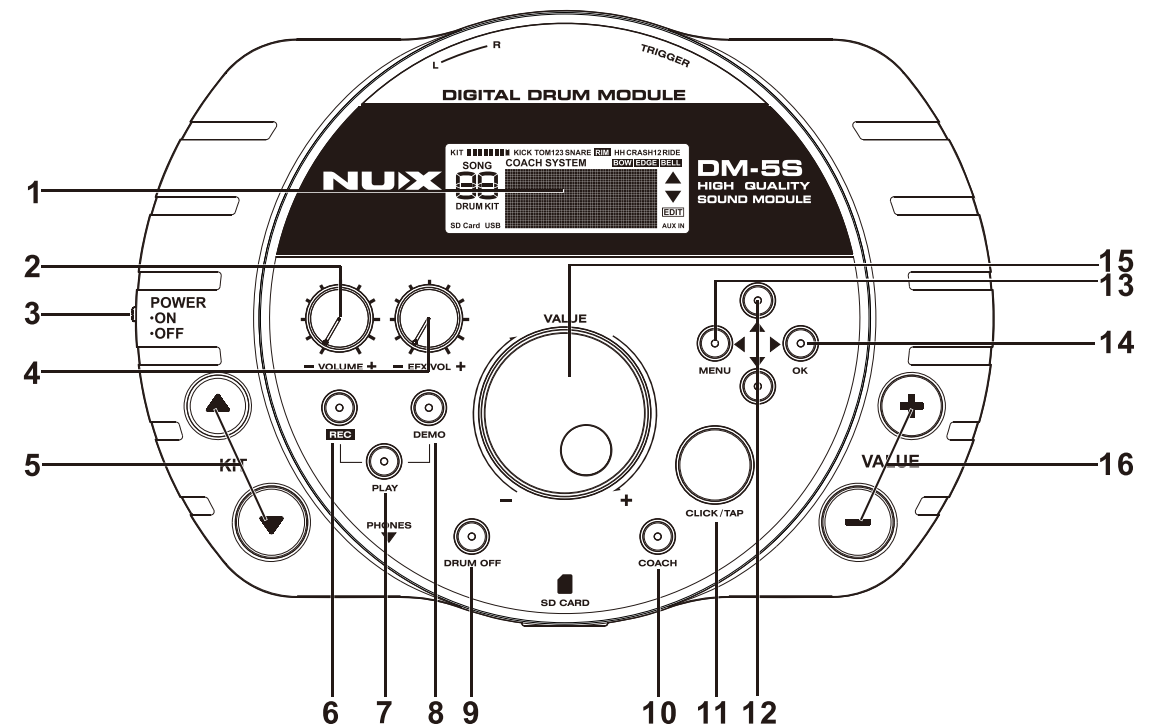
- The unit and the AC adaptor should be located so their location or position does not interfere with their proper ventilation.
- Always grasp only the output plug or the body of the AC adaptor when plugging into, or unplugging from, this unit or an outlet.
- Any accumulation of dust between the AC adaptor and the power outlet can result in poor insulation and lead to fire. Periodically wipe away such dust with a dry cloth. Also, disconnect the power plug from the power outlet whenever the unit is to remain unused for an extended period of time.
- Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of the reach of children.
- Never climb on top of, nor place heavy objects on the unit.
- Never handle the AC adaptor body, or its output plugs, with wet hands when plugging into, or unplugging from, an outlet or this unit.
- If you need to move the instrument, take note of the precautions listed below. Make sure to have a firm grip, to protect yourself from injury and the instrument from damage.
  - Check to make sure that the clamp that fixes the unit to the stand has not become loose. Fasten them again securely whenever you notice any loosening.
  - Disconnect the power cord.
  - Disconnect all cords coming from external devices.
- Before cleaning the unit, turn off the power and unplug the AC adaptor from the outlet.
- Whenever you suspect the possibility of lightning in your area, disconnect the AC adaptor from the outlet.
- Should you remove security screws, make sure to put them in a safe place out of children's reach, so there is no chance of them being swallowed accidentally.

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# Panel and Interface

## Top Panel



### 1. LCD Display

This shows the drum kit name, song's name and other information. During editing, this shows the contents of the settings.

### 2. VOLUME Knob

Adjusts the volume of the OUTPUT and PHONES jacks.

### 3. Power Switch

Turns the power on/off.

### 4. EFX VOL Knob

Adjusts the Effects volume.

### 5. KIT ▲ and ▼ Buttons

Use these buttons to change drum kits.

### 6. REC Button

Use this button to record your play.

### 7. PLAY Button

Play back what you recorded.

### 8. SONG Button

Selecting the demo songs.

### 9. DRUM OFF Button

Cancel the Drum part from demo song.

### 10. COACH Button

Press COACH bottom to enter coach function.

### 11. CLICK/TAP Button

Press the Metronome button to start or stop the metronome. / Press the TAP key to pick up the current speed.

### 12. ▲ and ▼ Buttons

Use this to select a menu item or parameters when making various settings for the DM-5S/DM-5.

### 13. MENU Button

Use this when you want to make various settings for the, such as editing the DM-5S/DM-5 settings of a drum kit or adjusting the pads.

### 14. OK Button

Use this to confirm a value you've edited.

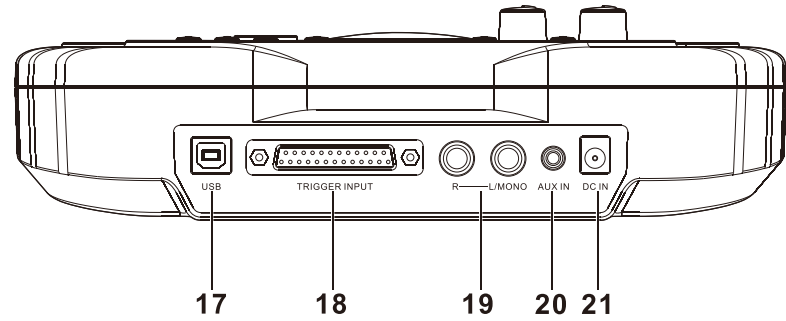
### 15. VALUE Dial

Use this dial to edit a value. Turning the dial clockwise will increase the value, and turning it counter clockwise will decrease the value.

### 16. VALUE + and - Buttons

Adjust the parameter value.

## Front Panel



### 17.USB Port

Connecting the USB cable connects the computer to the DM-5S/DM-5 for USB MIDI.

### 18.TRIGGER IN Connector

Connecting the special cable connects the pads and pedals to the DM-5S/DM-5.

### 19.OUTPUT Jack (L/MONO, R)

All sounds of the DM-5S/DM-5 are output here. Use for connecting to an amp or other external audio equipment.

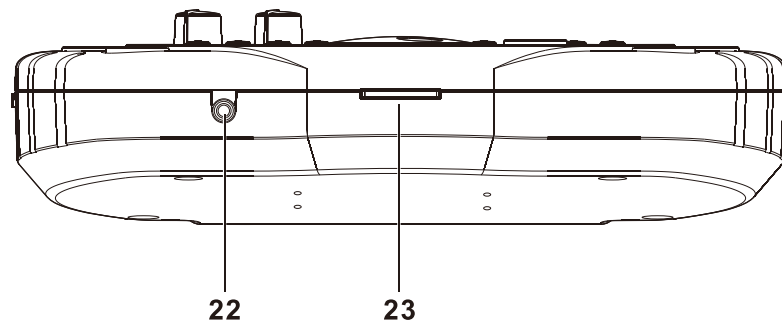
### 20.AUX IN Jack

For connecting an external audio source such as MP3 or CD players. All sound input here is also sent from the OUTPUT and PHONES jacks.

### 21.DC IN Jack

Connect the included AC adaptor here.

## Rear Panel



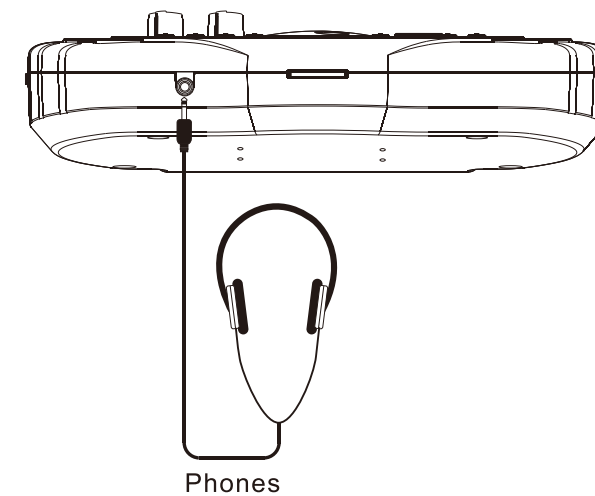
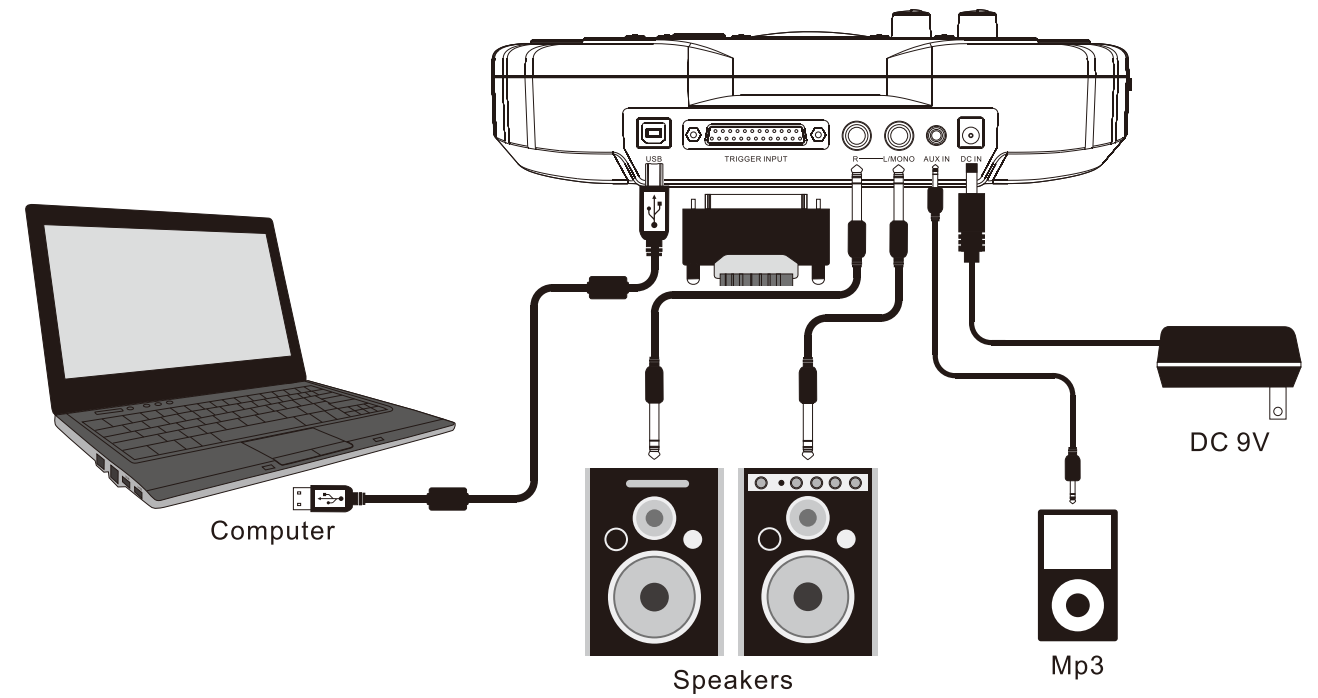
### 22.PHONES Jack

For connecting stereo headphones.

### 23.SD Card Slot

For MIDI song playing through SD card.

## Connection

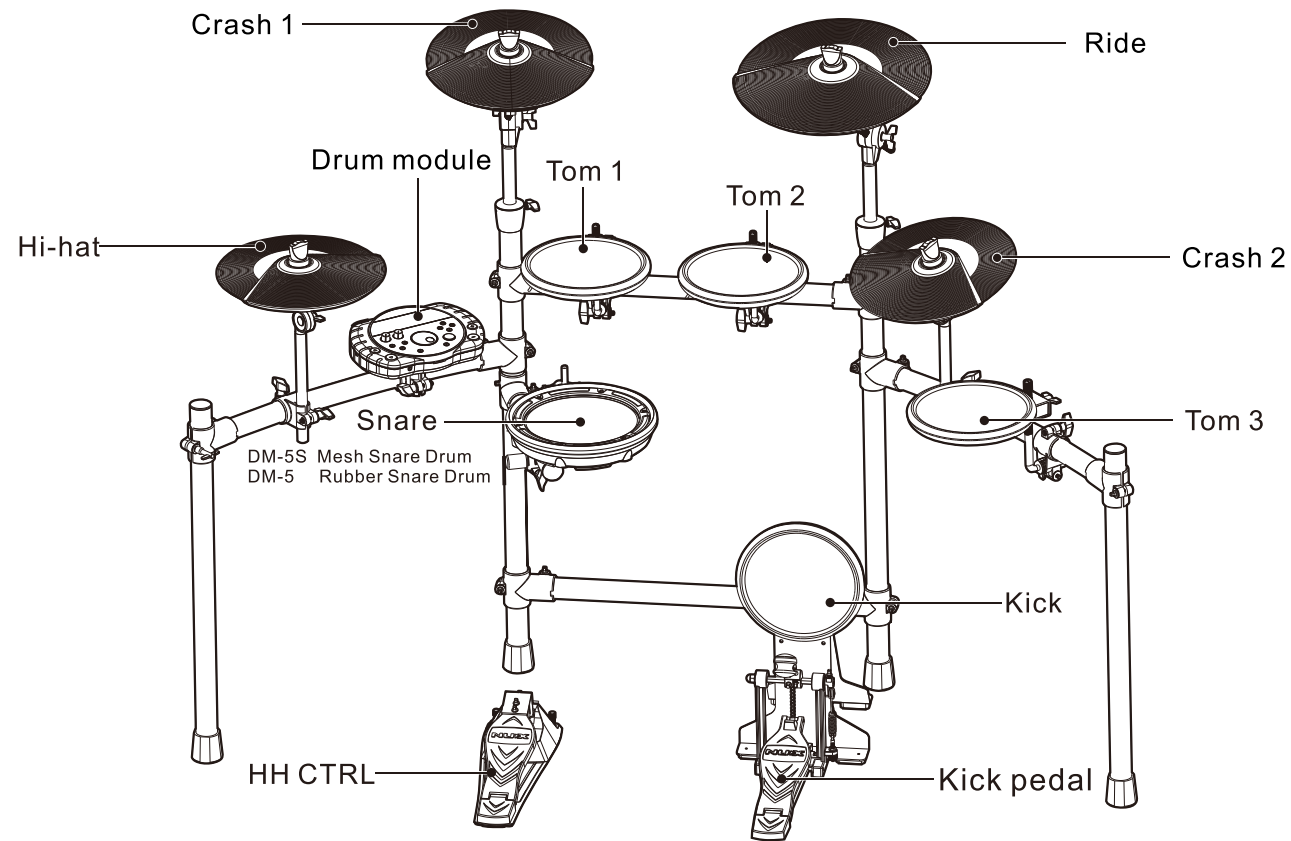


### NOTE:

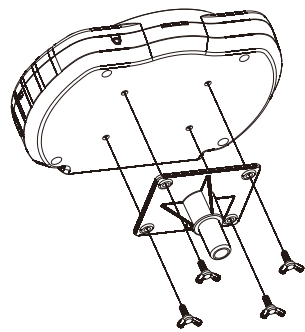
To prevent malfunction and/or damage to speakers or other devices, always turn down the volume, and turn off the power on all devices before making connections.



# Mounting the DM-5S/DM-5 on the Stand

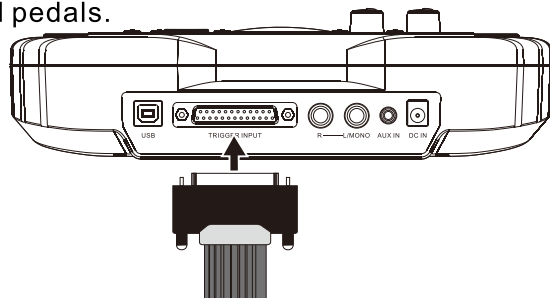


1. Attach the included sound module mounting plate to the DM-5S/DM-5. Use included wing bolts to attach the plate as shown in the illustration.

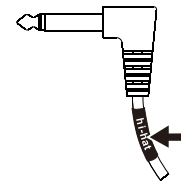


2. Attach the DM-5S/DM-5 (with the sound module mounting plate installed) to your drum stand.

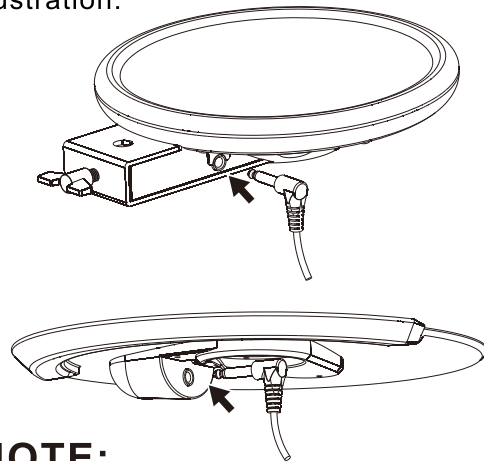
3. Connect the included cable to the DM-5S/DM-5's TRIGGER IN connector, and connect your pads and pedals.



Labels indicating the pad to be connected are attached to the cable.

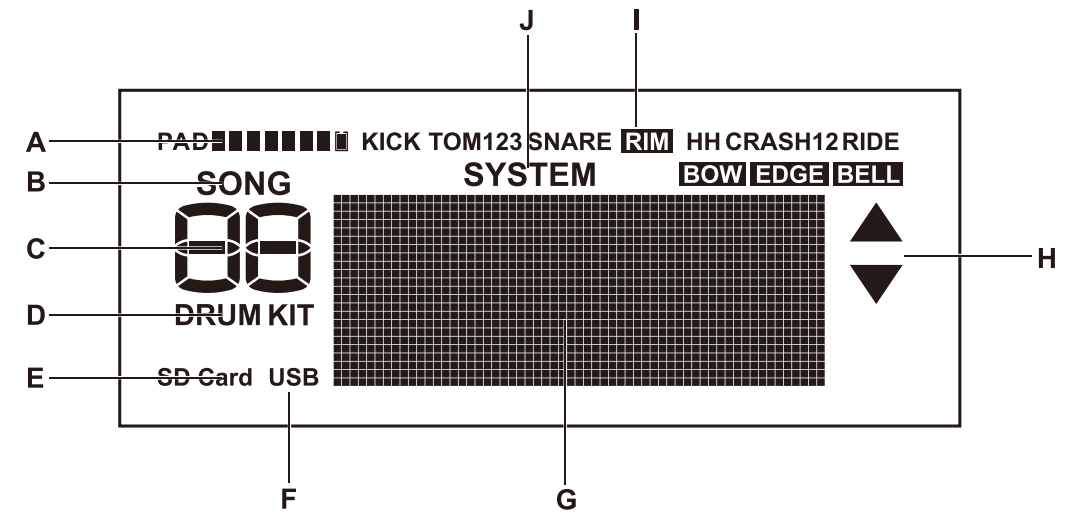


Connect the pads and pedals as shown in the illustration.



**NOTE:**  
To protect device, when connect to device, please power off.

# About the Screen



- A. Strength of the pad strike displayed in 8 levels.
- B. SONG indicator
- C. Drum kit number or SONG number
- D. Drum kit indicator
- E. SD card indicator
- F. USB connection indicator

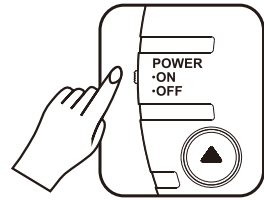
- F. USB connection indicator
- G. Dot matrix area
- H. ▲ and ▼ indicator
- I. Pad name display
- J. SYSTEM setting indicator

# READY TO PLAY

## Turning the Power ON/OFF

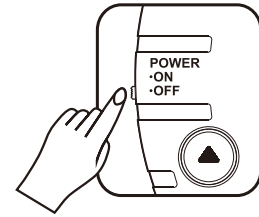
### \* Turn on the power

1. Turn the VOLUME and EFX VOL knob all the way to the left.
2. Close the volume of the connected amp or audio system.
3. Turn the power switch to ON.



### \* Turn off the power

1. Turn the volume down on the DM-5S/DM-5 and any connected equipment.
2. Power-off the connected equipment.
3. Turn the power switch to OFF.



\* You may still hear some sound when the power is switched on, this is normal, and does not indicate a malfunction.

After power on, LCD will display drum kit number and name.



**NOTE:** Preset indicate preset Drum Kit;  
User indicate user Drum kit

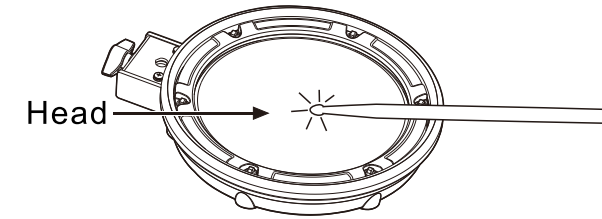
4. Power on the connected amp or audio system.
5. While hitting a pad, gradually turn the VOLUME and AUX IN knob toward the right to adjust the volume.

## Performance Techniques

### \* Snare

#### Head Shot

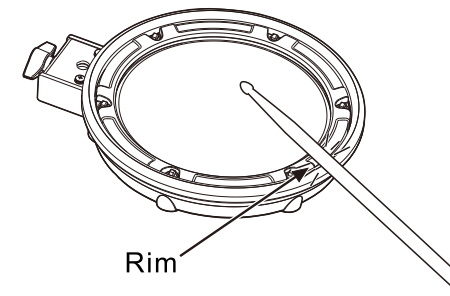
Hit only the head of the pad.



(DM-5 Rubber Snare Drum Pad)

#### Open Rim Shot

Strike the rim of the pad.

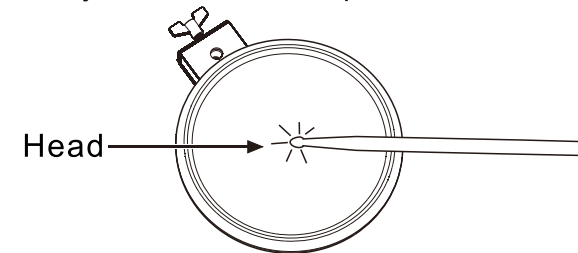


(DM-5 Rubber Snare Drum Pad)

### \* Tom

#### Head Shot

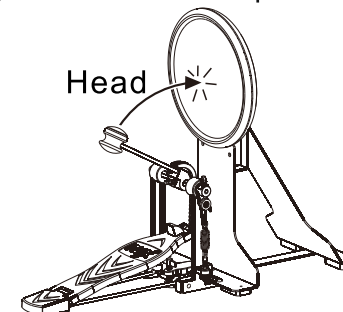
Hit only the head of the pad.



### \* Kick

#### Head Shot

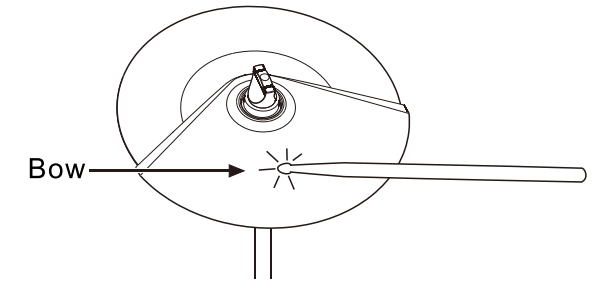
Hit only the head of the pad.



### \* Cymbals (Crash Ride)

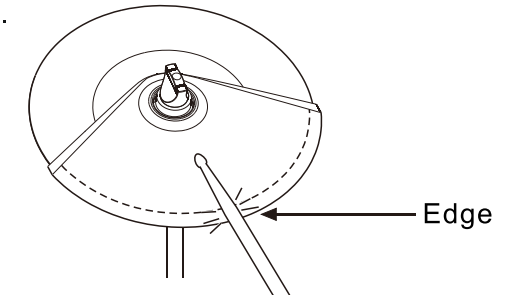
#### Bow Shot

Playing the middle area of the cymbal.



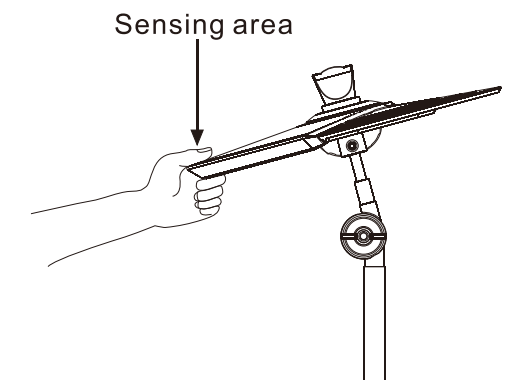
#### Edge Shot

When striking the edge with the shoulder of the stick.



### Choking a Cymbal

Choking the cymbal's edge with the hand immediately after hitting the cymbal will mute or choke the sound, just like with a real cymbal. The Choke function only works when you grasp in the area.



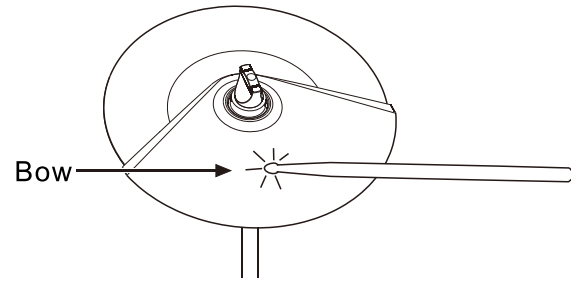
### \* Hi-Hat

#### Open/Closed

The hi-hat sound will change smoothly between open and closed depending on pressure applied to the hi-hat control pedal. Foot closed and foot splash sounds are possible.

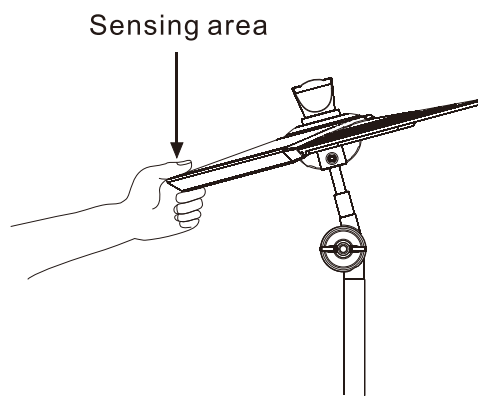
### Bow Shot

Playing the middle area of the hi-hat pad.

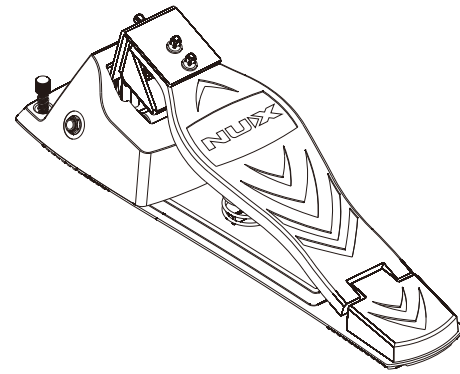


### Choking a Cymbal

Choking the cymbal's edge with the hand immediately after hitting the cymbal will mute or choke the sound, just like with a real cymbal. The choke function only works when you grasp in the area.



### \*Hi-Hat Control Pedal



#### Open Hi-Hat

Strike the hi-hat without pressing the pedal.

#### Closed Hi-Hat

Strike the hi-hat with the pedal pressed.

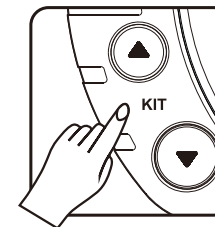
## Using Drum Kit Functions

### Selecting a Drum Kit

When you turn on the DM-5S/DM-5 you are in drum kit mode. A drum kit is a combination of the sounds and settings for each pad and pedal, as well as ambience.



1. Press the KIT ▲ and ▼ buttons to select drum kit.



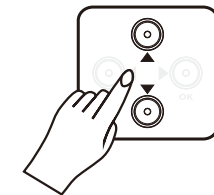
2. Press the KIT ▲ and ▼ buttons under any mode, you are in DRUM KIT mode.

### Setting the Drum Kit

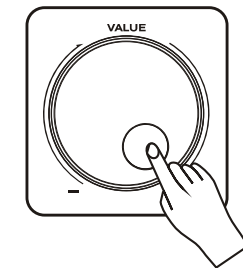
1. Use the KIT ▲ and ▼ buttons to select the drum kit that you want to edit.
2. Press the MENU button so it's lit.



3. Use the ▲ and ▼ buttons to select the desired menu.



4. Turn the VALUE dial to select the pad whose settings you want to edit. (You also can select the pad through striking the pad you want to edit)



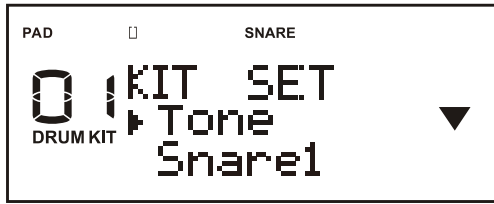
5. When you've selected the desired menu, press the OK button.  
Example: PAD SET MENU



6. When you've finished making settings, press the MENU button to turn off its illumination; you'll return to the DRUM KIT screen.

## Pad Settings

1. In the menu screen, choose "PAD SET" and press the OK button.

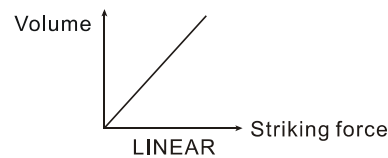


- Use the ▲ and ▼ buttons to select a parameter.
- Strike a pad to select the pad whose settings you want to edit.
- Use the VALUE dial to edit the setting.
- Press the OK button to return to the "MENU" screen.

Screen Display	Parameter	Value	Description
	TONE	SNARE1-SNARE25	Selecting instrument type
	VOLUME	0-127	Specifies the instrument volume
	PAN	L64-CENTER-63R	Specifies Instrument pan position
	PITCH	-8-0-+8	Specifies Instrument pitch
	CURVE	LINEAR LOG EXP LOUD	Relation between playing velocity and changes in volume.

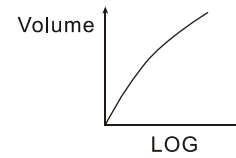
### LINEAR

The standard setting. This produces the most natural correspondence between playing dynamics and volume change.



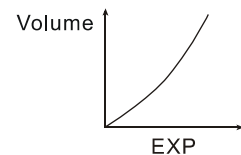
### LOG

Compared to LINEAR, a soft playing produces a greater change.



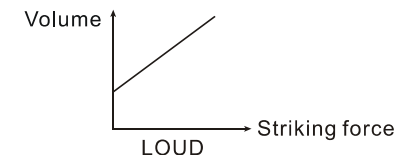
### EXP

Compared to LINEAR, strong dynamics produce a greater change.



### LOUD

Very little dynamic response, making it easy to maintain strong volume levels. If using drum triggers, these settings help maintain stable levels.



## Setting Effects in a Drum Kit

1. To enter the effects setting menu, please rotate the EFX VOL knob.



- To adjust effect parameter, please use Value knob or both Value("+" "-") keys.
- To switch in between each parameters, please use EFX VOL knob.
- All your settings will be saved automatically after 4 seconds with no operation or once you operate other function.

Screen Display	Parameter	Value	Description
	Reverb EFX VOL	0-127	Specifies the instrument reverb effect level
	Compress EFX VOL	0-127	Specifies the instrument compress effect level
	Brighter EFX VOL	0-127	Specifies the instrument brighter effect level

## Naming a Drum Kit

1. In the menu screen, choose "2-KIT NAME" and press the OK button.



2. Press the UP and DOWN button to move the cursor to the character that you want to edit.

3. Use the VALUE dial to change the character.



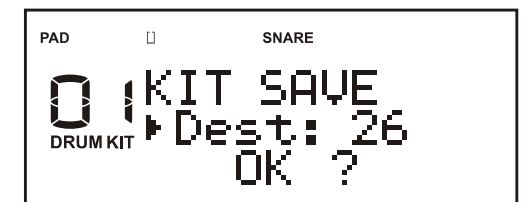
4. Press the OK button to return to the "MENU" screen.

## Saving a Drum Kit

1. In the menu screen, choose "3-KIT SAVE" and press the OK button.



2. Use the VALUE dial to choose the drum kit number.



3. Press the OK button to execute the save operation.

4. When operation is completed, you'll be returned to the drum kit screen automatically.

## COACH FUNCTION

1. Under Drum Kit Mode, press COACH button to turn on Coach function.



2. Press Up/Down to select the training function and press OK to enter, or press CLICK button start training.



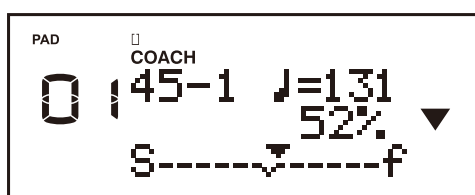
### ●TIME CHECK

You can train your timing under this mode.



- 1) In TIME CHECK mode, press CLICK button to start practicing.

**NOTE:** During practicing, you can change the tempo by turning the VALUE knob.



- 2) The LCD shows if your timing matches the metronome. The triangle on the LCD moving towards S means you are slow compared to the metronome; towards F means you are fast. It also shows the percentage of your accuracy.

- 3) In TIME CHECK mode, press MENU button to set parameters.

Use Up/Down buttons to select the parameter item that you want to edit; Turn the VALUE knob to change the value.



### ●TEMPO CHECK

Under this mode, you can practice in a consistent tempo.

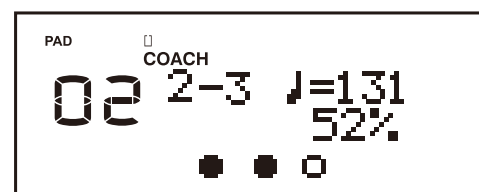


- 1) In TEMPO CHECK mode, press CLICK button to start practicing.

**NOTE:** During practicing, you can change the tempo by turning the VALUE knob.

- 2) Sync the tempo of the pads and the metronome.

**NOTE:** The more accurate you play, the less volume the metronome sounds. The LCD also shows the percentage of your accuracy.



- 3) In TEMPO CHECK mode, press MENU button to set parameters.

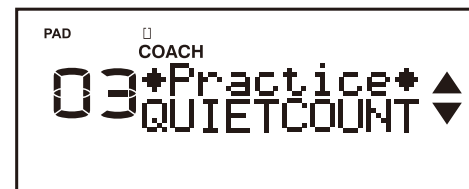
Use Up/Down buttons to select the parameter item that you want to edit; Turn the VALUE knob to change the value.



## COACH FUNCTION

### ●QUIET COUNT

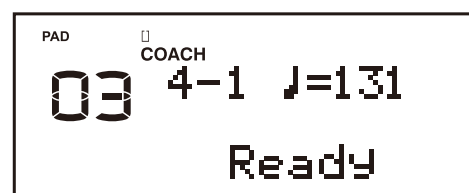
Under this mode, the metronome sound will be alternately on and off for you to train your timing.



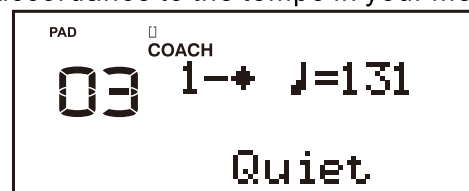
- 1) In QUIET COUNT mode, press CLICK to start practicing.

**NOTE:** During practicing, you can change the tempo by turning the VALUE knob.

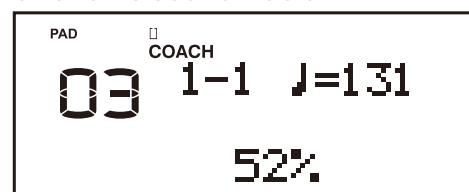
- 2) The metronome will play for a few bars, and the LCD will display "Ready" at the last bar.



- 3) When the metronome sound is off (metronome still counting internally), the LCD will display "Quiet". You keep playing in accordance to the tempo in your memory.



- 4) When the metronome sound comes back again, the LCD will display the accuracy of your playing during the time when the metronome sound was off.



- 5) In QUIET COUNT mode, press MENU button to set parameters.

Use Up/Down buttons to select the parameter item that you want to edit;

Turn the VALUE knob to change the value.



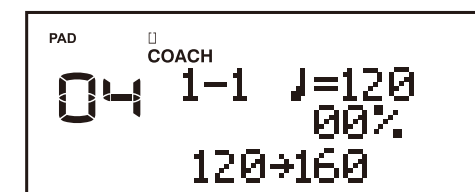
### ●AUTO UPDOWN



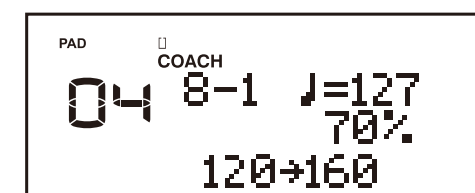
- 1) In AUTO UP DOWN mode, press CLICK to start practicing.

**NOTE:** During practicing, you can change the tempo by turning the VALUE knob.

- 2) Sync the tempo of the pads and the metronome.



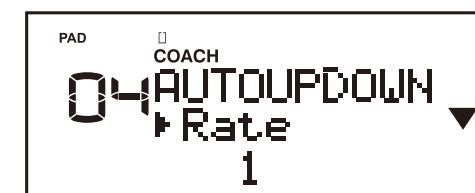
The tempo of the metronome will change between the first tempo and the second tempo. Your accuracy will be displayed on the LCD. It will synchronize with the pads.



- 3) In QUIET COUNT mode, press MENU button to set parameters.

Use Up/Down buttons to select the parameter item that you want to edit;

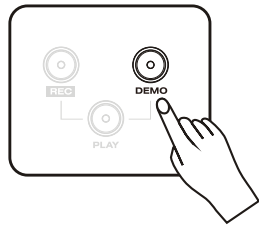
Turn the VALUE knob to change the value.





# DEMO Playing

1. In the drum kit mode, press DEMO button to enter into the DEMO mode.



2. Use the VALUE dial to choose the demo song you want to playback.
3. Press the PLAY button to playback the song.
4. You can turn off the drum part of the demo song by pressing the DRUM OFF button.

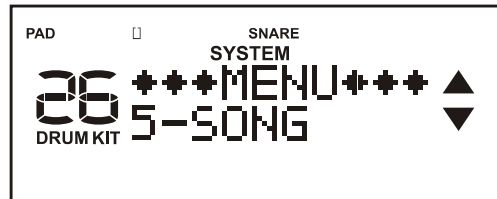
**NOTE:** Each demo song has their own tempo.



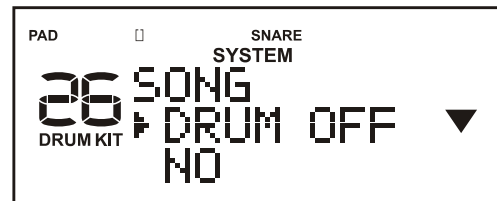
**NOTE:** Preset indicate DEMO in the device  
User indicate user record.  
SD indicate DEMO in SD card

## Song setting

1. In the menu screen, choose "5-SONG" and press the OK button.



2. Press the UP and DOWN button to select a parameter.
3. Use the VALUE dial to adjust the parameter value.



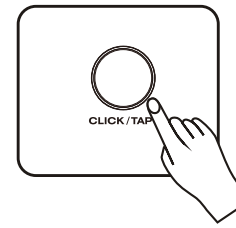
4. Press the OK button to return the MENU.

Screen Display	Parameter	Value	Description
	DRUM OFF	NO/YES	Turn ON/OFF the drum part of a song.
	BACK VOLUME	0-127	Adjust the volume of the backing track.
	CYCLE	NO/YES	Switch on/off loop play.

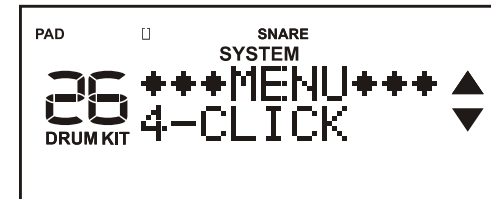
**NOTE:**  
The parameter will be saved automatically when exiting this mode.  
(except DRUM OFF parameter)

# PLAYING WITH THE METRONOME

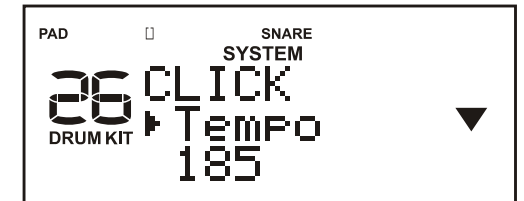
Press the CLICK/TAP button. The metronome starts and the screen will indicate the tempo.



1. In the menu screen, choose "4-CLICK" and press the OK button.



2. Press the UP and DOWN button to select a parameter.
3. Use the VALUE dial to adjust the parameter value.



4. Press the OK button to return the MENU.
5. Press the TAP key to pick up the current speed.

Screen Display	Parameter	Value	Description
	TEMPO	40-220	Specifies the tempo of the metronome.
	BEAT	1-9	Specifies the time signature of the metronome.
	RHYTHM		Specifies the note value that will be sounded by the metronome.
	VOLUME	0-127	Specifies the volume of the metronome.
	SOUND	Click, Cowbell, Elec One, Elec Two	Specifies the sound of the metronome.

**NOTE:** The parameter will be saved automatically when exiting this mode.

# RECORDING AND PLAYBACK

Please first select the drum kit that you want to use for recording.



1. Press the REC button, and the DM-5S/DM-5 will enter recording-standby mode.
2. Hit any pad/pedal and recording begins.



**NOTE:**

1. when recording, if no drum signal input more than 4s, then record completed and display **COMPLETE!**
2. when recording, if memory is full, then record completed and display **MEMFULL!**

3. To stop recording, press the REC button again. If you exceed the maximum recording time, recording stops automatically.

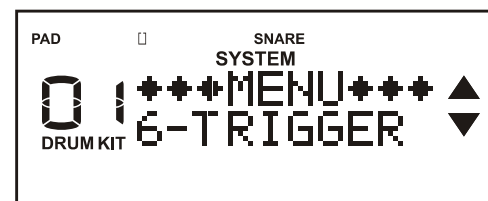
4. Press the PLAY button to PLAYBACK you recorded.

5. Press SONG button to turn on the DEMO playback, so you can record your play with backing track. (when SONG is lit)




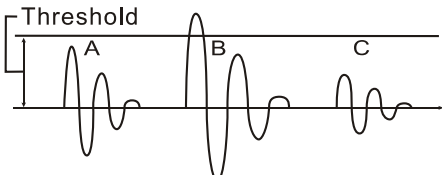
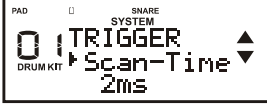
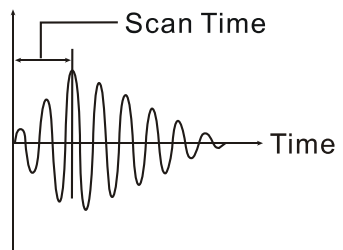
# SYSTEM SETTINGS


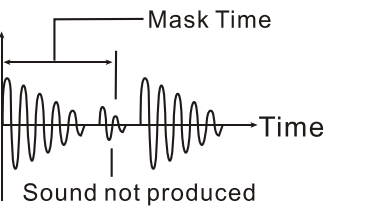
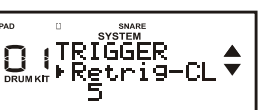
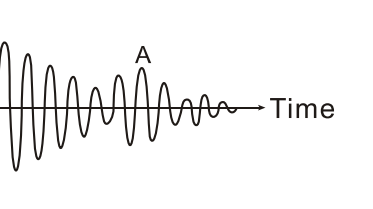
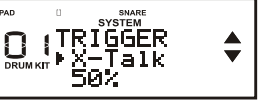



## Editing the pad settings

1. In the menu screen, choose "6-TRIGGER" and press the OK button.



1. Use the VALUE dial or striking the pad to choose the pad you want to edit.
2. Press the UP and DOWN button to select a parameter.
3. Use the VALUE dial to change the parameter value.
4. Press the OK button to return the MENU.

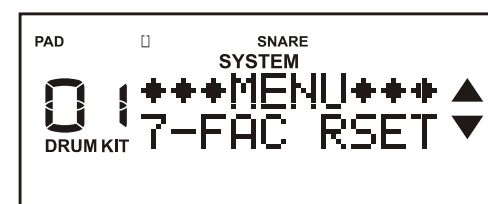
Screen Display	Parameter	Value	Description
	SNSRE TYPE	PDX-8A /PD-8A	PDX-8A PD-8A (Rubber Snare Drum Pad )
	SENSITIVE	0.1-3.2	You can adjust the sensitivity of the pads to accommodate your personal playing style. Higher sensitivity allows the pad to produce a loud volume even when played softly. Lower sensitivity will keep the pad producing a low volume even when played forcefully.
	THRESHOLD	0-16	This setting allows a trigger signal to be received only when the pad is above a determined dynamic level(velocity). This can be used to prevent a pad from sounding because of vibrations from other pads.
<p>Example: B will sound but A and C will not sound. When set to a higher value, no sound is produced when the pad is struck lightly. Gradually raise the "Threshold" value while striking to pad. Check this and adjust accordingly. Repeat this process until you get the perfect setting for your playing style.</p> 			
	Scan Time	2ms-8ms	Specifies the detection time for the trigger signal. Since the rise time of the trigger signal waveform may differ slightly depending on the characteristics of each pad or acoustic drum trigger(drum pickup), you may notice that identical hits(velocity) may produce sound at different volumes. If this occurs, you can adjust the "Scan Time" so that your way of playing can be detected more precisely.
<p>While repeatedly hitting the pad at a constant force, gradually raise the Scan Time value from 2 ms, until the resulting volume stabilizes at the loudest level. At this setting, try both soft and loud strikes, and make sure that the volume changes appropriately. As the value is set higher, the time it takes for the sound to be played increases. Set this to the lowest value possible.</p> 			

	Mask Time	4ms-64ms	<p>This setting prevents double triggering. When playing a kick trigger, the beater can bounce back and hit the head a second time immediately after the intended note—with acoustic drums sometimes the beater stays against the head—is causes a single hit to "double trigger"). The Mask Time setting helps to prevent this. Once a pad has been hit, any additional trigger signals occurring within the specified 4-64 msec) will be ignored. Adjust the "Mask Time" value while playing the pad.</p>
<p>When using a kick trigger, try to let the beater bounce back and hit the head very quickly, then raise the "Mask Time" value until there are no more sounds made by the beater rebound.</p> <p>* When set to a high value, it will be difficult to play very quickly. Set this to as low a value as you can.</p>			
	Retrig-cancel	0-16	<p>This setting prevents spurious re-triggering. Important if you are using acoustic drum triggers. Such triggers can produce altered waveforms, which may also cause inadvertent sounding at Point A in the figure (Re-trigger). This occurs in particular at the decaying edge of the waveform. Retrig Cancel detects such distortion in and prevents re-triggering from occurring.</p>
<p>While repeatedly striking the pad, raise the Retrig Cancel value until re-triggering no longer occurs.</p> <p>* Although setting this to a high value prevents retriggering, it then becomes easy for sounds to be omitted when the drums played fast (roll etc.). Set this to the lowest value possible while still ensuring that there is no retriggering.</p>			
	X-Talk cancel	0-80%	<p>This setting cancels crosstalk which means that when you play one pad you hear a sound coming from another pad. This can happen when two pads are installed on the same stand. In some cases you can prevent crosstalk by increasing the distance between the two mounted pads.</p>
	Rim Gain	0.1-3.2	<p>You can adjust the relation between your playing velocity (force) on the rim/edge and the resulting volume level. Higher value allows the rim/edge to produce a loud volume even when played softly. Lower value will keep the rim/edge producing a low volume even when played forcefully.</p>
	RimAdjust	0.1-3.2	<p>There are some cases that you have a rim sound unexpectedly when you hit the head strongly. You can improve this situation with decreasing the value of "Head/Rim Adj." When you set the value too big, it might be difficult to play the rim sound.</p>
	MIDI Note	0-127	<p>This trigger can output MIDI codes accordingly, "OFF" means that it won't output any MIDI codes.</p>

**NOTE:** The parameter will be saved automatically when exiting this mode.

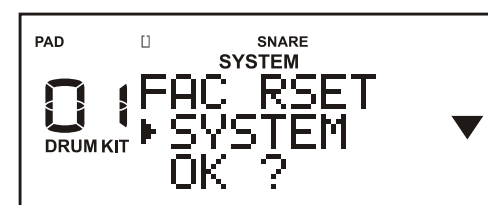
## Restoring the Factory Settings

1. In the MENU choose "7-FAC RSET" and press the OK button.

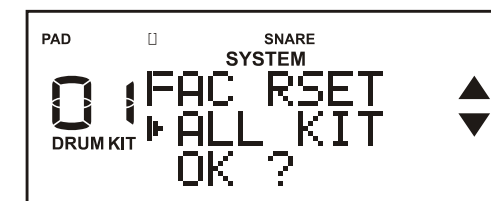


2. Press UP and DOWN to choose the options you want to restore:

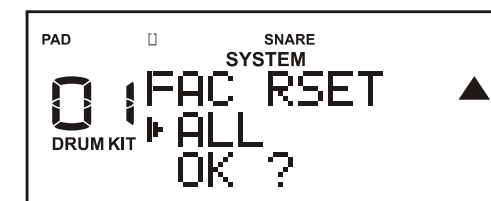
a. Restoring the system data such as trigger, song, click etc.



b. Restoring all data of drum kit.



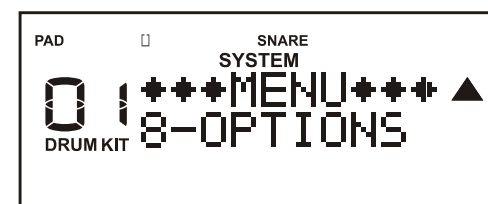
c. Restoring all data about machine.



3. Press the OK button to return the MENU.

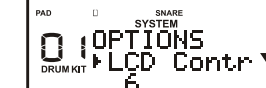


## Other Settings (Adjusting the Brightness and others)

1. In the MENU choose "8-OPTIONS" and press the OK button.



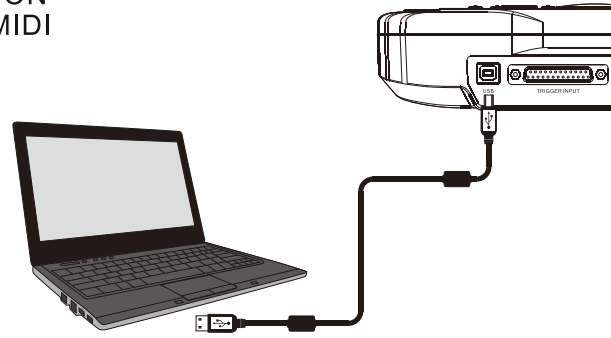
2. Press UP and DOWN to choose the options you want to edit.

3. Use the VALUE dial to change the parameter value.

Screen Display	Parameter	Value	Description
	LCD Contrast	1-10	Adjust the LCD Contrast.
	LCD brightness	1-10	Adjust the LCD brightness.
	Edition	V1.0	Show firmware edition of the machine.

## Show firmware edition of the machine

The DM-5S/DM-5 is equipped with a USB connector. When connected to your computer, the USB ICON will be lit on the LCD and start to transmit the MIDI IN/OUT.



**NOTE:** Before you connect the USB to computer, please close all software about USB-MIDI.

## SPECIFICATIONS

Maximum Polyphony: 64 voices  
 Display: Custom (backlit LCD)  
 Instruments : 232  
 Drum Kits: 50 (User: 25, Factory: 25)  
 Songs: 20  
 Recording: 10  
 Click Sound: Editable (Sound, Tempo, Rhythm Type, Beat, Volume)  
 MIDI Functions: USB MIDI  
 Capacity: SD card (MIDI Playing, MIDI Format 0/Format 1 Supported)  
 Triggers: Three Tom2, Snare, Hi-Hat, Two Crash, Ride, Bass, Kick  
 Interfaces: Headphones, USB MIDI, SD card, AUX IN, OUTPUTS  
 Power Supply: AC Adaptor (DC 9V) (⊖→⊕)

## MIDI Implementation Chart

Function	Transmitted	Recognized	Remarked
Basic default	10	1-16	
Channel changed	No	No	
Note	0-127	0-127	
Velocity:	Note on	Yes	
	Note off	No	
After Key's	No	Yes	
Touch Channel's	No	Yes	
Control change:	0	No	Bank select
	1	No	Modulation
	5	No	Portamento time
	7	No	Volume
	10	No	Pan
	11	No	Expression
	64	No	Sustain pedal
	65	No	Portamento on/off
	66	No	Sostenuto pedal
	67	No	Soft pedal
	120	No	All sound off
121	No	Reset all controllers	
123	No	All note off	
Program change	No	Yes	Yes
System exclusive	No	No	No

# Drum Kit Preset Name

Number	Name
01	Original
02	Standard
03	Pop
04	Studio
05	Studio1
06	Seesion
07	Metal Mach
08	Metal
09	Speed Metal
10	Hard Rock
11	Dry Rock
12	Classic Dry
13	Funk
14	Funk Tape
15	Moderm
16	Nashville
17	Jazz
18	Blues
19	Blues Rock
20	808
21	OpaSid
22	Slam
23	Synthgaze
24	Mirror
25	Folk

#### THE FCC REGULATION WARNING (for U.S.A.)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### CE mark for European Harmonized Standards

CE Mark which is attached to our company's products of Battery mains the product is in fully conformity with the harmonized standard(s) EN 61000-6-3:2007+A1:2011 & EN 61000-6-1:2007 Under the Council Directive 2004/108/EC on Electromagnetic Compatibility.



Made in China

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