

The first name in electronic drums.



Compact Electronic Drum Kit



OWNER'S MANUAL

www.simmonsdrums.net

SAFETY INSTRUCTIONS



AVIS: RISQUE DE CHOC ELECTRIQUE-NE PAS OUVRIR.

MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.



THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE(SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE PRODUCT.

THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO The presence of uninsulated dangerous voltage within the product S enclosure that may be of sufficient

APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES. SHALL BE PLACED ON THE APPARATUS.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near the heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or groundingtype plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety, if the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.

12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over (Figure 1).



- 13) Unplug this apparatus during lightning storms or when unused for a long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. CAUTION: Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

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ASSEMBLED KIT





PANEL CONTROLS

Top Panel



(1) Master Volume Control

Adjusts the overall volume of the drum module.

(2) [TEMPO/TAP] Button

Adjusts the tempo of the built-in metronome, the practice songs, or the song you are recording. You can also set the tempo by tapping this button repeatedly.

(3) [KIT] LED Display

Takes you to the mode where you are able to select which instrument (drum sound) is played by each pad and adjust its volume.

(4) [CLICK] Button

Turns the metronome on and off at any time. It's also used to change the click settings such as time signature and click volume.

LED Display

The LED indicates the SONG, PAD or KIT status. When SONG is selected, the song number appears in the display. When PAD is selected, the pad name such as Snare, Crash, and Tom, etc. will appear. Press the KIT button and the drum kit number will be displayed on the LED.

5 [REC/PLAY] Button

Gives you the option to record or play back your own performance.

6 [SONG] Button

Enters the song select display. You can turn off the percussion track of the song, and adjust the song's volume (percussion track and accompaniment track). See page 14.

(7) [+]/[-] Buttons

Use these buttons to navigate through the 10 drum kits, switch menu selections, or change parameter values.



PANEL CONTROLS

Rear Panel



(8) Connect To Base

Control cable connects the top part of pads and sound module to the base pedals.

(9) Trigger Input Jacks

These jacks are used to connect the pads to the module. (RIDE, CRASH, HI-HAT, SNARE)

(10) USB

Connect to a computer for two-way MIDI communication. This will enable a software program to trigger the drum module sounds, or allow you to use the module as a MIDI trigger interface for the software's virtual drum instruments.

(1) AUX IN

You can connect the output of an external audio device, to this jack (stereo 3.5mm mini jack). This is convenient for playing along with music from a CD or mp3 player.

(12) Phones

Plug in a pair of stereo headphones here. (stereo 3.5mm mini jack)



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PANEL CONTROLS

Back Panel/Bottom Case



(13) Power ON/OFF

Turns the sound module on and off.

(14) DC 9V

Connect the included AC adaptor to this jack.

15 Base Connection

Connect the top part of pads and sound module to the base pedals.



ASSEMBLY INSTRUCTIONS

Step 1:

First remove the bottom case from the packing and insert the 2 aluminum tubes into the bottom case as shown in the image and tighten the screw so the plastic support is tightly attached to both the base and the tubes.



Step 3:

Insert the cymbal poles them into the respective holes by the pads as shown in the image and tighten the T-screw.



Step 2:

Remove the top pad/sound module assembly from the packing and insert it into the drum stand as shown in the image and tighten the screw. Again, make sure the plastic support is tightly attached to both the assembly and the tubes.



Step 4:

Assemble Crash cymbals as shown in the image and tighten the T-screw.





ASSEMBLY INSTRUCTIONS

Step 5:

Assemble Hi-Hat cymbal as shown in the image and tighten the T-screw.



Step 7:

Insert the snare pad onto the Snare rod as shown in the image and tighten the T-screw.



Note: Drum key for adjusting the Snare.

Step 6:

Locate the Snare rod from the packing case, insert it into drum stand as shown in the image and tighten the T-screw.





Once assembled, your SDXpress 2 kit should look like the image below.





SD/press 2 OWNER'S MANUAL

CONNECTIONS

Connecting the Pads

With the drum kit set up correctly, next connect the included cables to the pads and their respective inputs on the drum module. Each cable is labeled as the cables can vary in length and type.







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CONNECTIONS

Connecting the Power Supply

Be sure the power switch is set to OFF and connect the AC power adapter to the DC 9V jack on the rear panel. Then connect the AC power adapter to a wall socket as shown at right.



Connecting CD/MP3 Player

The audio output from a CD/MP3 player connected to the AUX IN jack on the rear panel can be mixed with the sound of the drum module. This is ideal if you want to play along with songs or follow an audio drum tutorial.

The volume of the external signal is adjusted with the MASTER VOLUME knob.



Your drum module is USB class-compliant. This means you can plug it into a USB class compliant host (for example, a computer running OS X, Windows XP, Vista or Windows 7) and it should be recognized immediately. There are no drivers to install; simply plug n' play.

If you connect the drum module to a computer, you can trigger software programs or record your performance into a MIDI sequencing application. Check the operation and setup instructions for the software you intend to use for more details.

USB cable not included.

Connecting Headphones

Your headphones can be connected to the SDXpress 2. The headphone jack is located on the front of the module. Use the MASTER VOLUME knob to adjust the headphone volume.











OWNER'S MANUAL SD/press2

GETTING STARTED

Switching the Power On

With everything set up and ready to go, it's time to start playing the drum kit. Locate the on/off power switch on the drum module and switch the power on. The drum module is ready to operate when the display shown to the right appears. This is the location from which you select the drum kit you want to play or edit.

Setting the Master Volume

Use the [MASTER VOLUME] knob to adjust the main volume.

Selecting Drum Kits

Press the [KIT] button, the current kit number appears and you can use the [+] or [-] buttons to select kits ranging from: 001-010, USER. In the USER kit location you can store your own settings for recall later.

The [KIT] Button

Press [KIT] button and press [+] or [-] button to adjust the Volume of pads. Range: 0-127. Select a pad by hitting it.



first name in electronic drum





MASTER VOLUME

MIN





мах

GETTING STARTED

Selecting A Voice

Press the [KIT] and [REC/PLAY] buttons simultaneously, then hit a pad that you want to change the voice for and use the [+] or [-] buttons to select the Voice.

For example: to select a TOM1 voice.

Press the [KIT] and [REC/PLAY] buttons, the LED displays current drum number. Hit the TOM1 and the LED displays as shown to the right, then the LED displays TOM1 instrument.

Hit another pad to select and use the [+] or [-] buttons to select the Voice. You also can press the [CLICK] button to listen to the voice. Finally press the [REC/PLAY] button to save your settings in the user kit.

Press any other button to exit the menu.



[CLICK] Button

Click Type

Press [CLICK] button for 2 seconds to enter the metronome type choice, use [+/-] to select click type: 1/4, 2/4, 3/4, 4/4, 6/4, 3/8, 6/8, 12/8. default: 4/4.

Click Sound

When click is on, press and hold the [CLICK] button and use [+] or [-] buttons to select the click sound. You have 3 sound options: 001-003.

CLICK

Click Volume

When click is off, press and hold the [CLICK] button and use [+] or [-] buttons to select click volume, range: 000-032.



GETTING STARTED

The [REC/PLAY] Button

Recording

Press and hold the [REC/PLAY] button for 2 seconds. Recording will start after you hear one bar of metronome hits.

Play Back the Recording

Press the [REC/PLAY] button to play back your recording. Press the [REC/PLAY] button again to stop playback.

The [SONG] Button

The SDXpress 2 contains 10 preset songs and 1 Demo. Press the [SONG] and [KIT] buttons simultaneously to start or stop the song.

Drum On/Off

In [SONG] mode, press and hold the [SONG] button for 2 seconds, LED displays "ON" or "OFF".

On - turn on the percussion track of the song.

Off - turn off the percussion track of the song.

See page 5 for reference.

Select the songs

Press the [SONG] button, then use [+] or [-] buttons to select any of the 10 songs.



ÈC/PLAY





GETTING STARTED

Song Volume

In [SONG] mode, press and hold the [SONG] button and use [+] or [-] buttons to adjust the song volume. Range:000-032.



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The [TEMPO/TAP] Button

There are 2 ways you can adjust tempo in the x

Press the [TEMPO/TAP] button. The LED displays the current tempo so use [+] or [-] buttons to adjust tempo value. Range: 020-240

Press the [TEMPO/TAP] button for 2 seconds to enter the TAP mode. The LED display will blink.

Now hit on a pad 4 times rhythmically to change the tempo.





SD press 2 OWNER'S MANUAL

FACTORY SETTING

To restore your settings to the factory default, do the following:

Turn off the power. Hold down the [+] and [-] buttons with one hand, then turn the power on. This will reset your module to factory setup and erase all your settings.

Setup functions

Here you can adjust some of the global parameters to suit your playing style.

Turn off the power.

Hold down [KIT] button, then turn the power on to enter setup mode.

Press [TEMPO/TAP] button, use [+] or [-] buttons to set sensitivity. Range: 001-008

Press [KIT] button, use [+] or [-] buttons to set threshold. Range 000-050

Press [SONG] button, use [+] or [-] buttons to set velocity curve. There are four velocity curves from which to choose: Normal (NORM), Dynamic (DYNM), EASY, and Fixed (FIXD).

Press [CLICK] button, use [+] or [-] buttons to set XTALK . Range: 000-080

Press [REC/PLAY] buttons to save above settings.

























POWER ON OFF ON







DRUM KIT PRESETS

Preset Drum Kit List

Kit #	Kit Name
Kit 1	Acoustic_kit_1
Kit 2	Acoustic_kit_2
Kit 3	Room_kit
Kit 4	Rock_kit
Kit 5	Dance_club_kit
Kit 6	Jazz_kit
Kit 7	Electronic_kit
Kit 8	Analog_kit
Kit 9	Latin_kit
Kit 10	Modern R&B
Kit 11	User

Song Style List

Style #	Style Name
d-1	Demo Song
01	Rock Shuffle
02	Surf Pop
03	Techno
04	60's Rock
05	Hard Rock
06	Pop Bossa
07	80's Rock
08	16 Beat
09	Pop Shuffle
10	Guitar Pop





DRUM KIT PRESETS

Drum Sound List

GROUP 1: KICK DRUMS

Acoustic_kick_01 Acoustic_kick_02 Room_kick_01 Room_kick_02 Rock_kick_01 Jazz_kick_01 Early_RnB_kick Compressed_kick Latin_kick Pop_kick_02 Trash_kick Rock_kick_03 Brush_kick Modern_RnB_kick Boom_snap_kick Rock_kick_02 Rock_kick_04 Rock_kick_05 Electronic_kick_01 Electronic_kick_02 Analog_kick Drum_machine_kick

GROUP 2: SNARE DRUMS

Acoustic snr 01 SPic_snr_01c SPic_snr_02f Room_snr_01_6L Room_snr_02 Rock_snr_01 Rock_snr_06 Compressed_snr_6L Jazz_snr_01 Acoustic_snr_02 Boom_snap_snr Trash_snare Pop_snr_02 Reggae-pop_snr Brush_snr_01 Early_RnB_snare Pop_snr_01 Latin_snr+tambourine Electro-pop_snr Rap-hop_snr Analog_snr_01 Modern_RnB_snr Rock_snr_03 Electronic_snr_01 Drum_machine_snr_01+1 8-oh snr +1 Dance club snr+2 9-oh snr +2-5

Drum_box_snr+5 Acoustic_xstick_01 SPic_xtk-01 Rock_xstick_01 Jazz_xstick_01 Room_xstick Modern_RnB_xstick Electronic_xstick_01 Crunch_xstick Analog_xstick Drum_machine_xstick

GROUP 3: TOMS

Acoustic_tom_H_01 Acoustic_tom_M_01 Acoustic_tom_L_01 Acoustic_tom_H_02 Acoustic_tom_M_02 Acoustic_tom_L_02 Room_tom_H_01 Room_tom_M_01 Room_tom_L_01 Compressed_tom_H Compressed tom M Compressed tom L Rock_tom_H_01 Rock_tom_M_01 Rock_tom_L_01_6L Rock_tom_H_03 Rock_tom_M_03 Rock_tom_L_02 Pop_tom_H_01 Pop_tom_M_01 Pop_tom_L_01 Boom_snap_tom_H Boom_snap_tom_M Boom_snap_tom_L DW_high_tom DW_mid_tom DW_low_tom Rock_tom_H_04 Rock_tom_M_02_6L Rock_tom_L_03 Modern_RnB_tom_h Modern_RnB_tom_m Modern_RnB_tom_L Jazz tom H 01 Jazz_tom_M_01 Jazz tom L 01 Brush tom H Brush_tom_M

Latin_tom+conga_M Latin_tom+bongo_L Electronic_tom_H_O1 Electronic_tom_L_O1 Electronic_tom_L_O1 Electronic_tom_H_O2 Electronic_tom_L_O2 Analog_tom_H Analog_tom_M Analog_tom_L Drum_machine_tom_M Drum_machine_tom_L

Brush tom L

GROUP 4: KICK CYMBALS

Acoustic_kick_01 cr_49_crash cr_49_crash_1L Rap-hop_crash Brush_crash_-3 Rock_crash_02 Crunch_crash-7 Cym_crash_18 Cym_crash_18_-4 Cym_splash_03+6 9-oh_crash Boom_snap_crash Dance_club_ride Analog_crash Electronic_crash_01 Sizzle_ride+bell Cymbal_ride_bell Room_ride Acoustic_ride_02 Latin_ride+cowbell Electronic_ride_02 Analog_ride Drum_machine_ride Electronic_ride_01

GROUP 5: HI-HATS

Brush_hat_cl_01 Brush_hat_foot_01 Brush_hat_op_01 Acoustic_hat_cl_2 Acoustic_hat_foot_2 Acoustic_hat_op_2 Room_hat_cl Room_hat_foot Room_hat_op Rock_hat_cl_01_6L Rock_hat_foot_01 Rock_hat_op_01_6L Rock_hat_cl_03 Rock_hat_foot_02 Rock hat op 03 Compressed_hat_cl_6Lv2 Cym_hat_foot_+0 Compressed_hat_op_6Lv2 Cymbal_hat_cl_6L+1-37 Cym_hat_foot_+1-37 Cymbal_hat_op_6L+1-37 Snappy_brush_hat_cl Snappy_brush_hat_foot Snappy_brush_hat_op Electronic_hat_cl_01 Electronic_hat_foot_01 Electronic_hat_op_01 Analog_hat_cl Analog_hat_foot Analog_hat_op Drum_machine_hat_cl Drum_machine_hat_foot Drum_machine_hat_op Modern_RnB_hat_cl Modern_RnB_hat_foot Modern_RnB_hat_op

GROUP 6: PERCUSSION

Agogo_H Agogo_L Latin_tom_agogo_H Conga_H Conga_L Hand_claps Timbale H Timbale_L Triangle_mute Triangle_open Triangle_op+mt Woodblock_H Woodblock_L Latin_xstick_woodblocks Shaker_01 Tambourine_down Tambourine up Tambourine_up+down Cowbell 8-oh_cowbell



MIDI Implementation Chart

	Function	Transmitted	Recognized	Remarks
			-	
Basic	Default	10CH	1-16	Memorized
Channel	Changed	X	1-16 each	
Mode	Default	Mode 3	Mode 3	
	Messages	X ****	X	
	Altered		Χ	
Note Number	True Voice	0-127	0-127	
			0-127	
Velocity	Note ON	O (99H, V=1-127)	O (9nH, V=1-127)	
	Note OFF	O (89H, V=0)	O (8nH, V=0) or 8nH	
Aftertouch		X	X	
Pitch Blend		X	0	
Control Change	0, 32	X	0	Bank Select
C C	1	X	0	Modulation
	5	X	0	Portamento Time
	6	X	0	Data Entry
	7	X	0	Volume
	10	X	0	Pan
	11	X	0	Expression
	64	X	0	Sustain
	65	X	0	Portamento
	66	X	0	Sostenuto
	67	X	0	Soft Pedal
	80, 81	X	0	DSP TYPE
	91, 93	X	0	DSP DEPTH
	100, 101	X	O (* 1)	RPN LSB, MSB
	121	X	0	Reset all Controllers
Program Change		O 0-10	O 0-127	
	True member		0-127	
System Exclusive		X	X	
System	:Song Position	X	X	
Common	:Song Select	X	X	
	:Tune	X	X	
System	:Clock	0	X	
Real Time	:Commands	0	X	
Aux	:Local ON/OFF	X	0	All Notes OFF is sent as
Messages	:All Notes OFF	0	0	All Sound OFF (CC# 120)
Messages	:Active Sense	x	0	
	:Reset	X	0	

* 1: Registered parameter number: #0: Pitch sensitivity, #1: Fine tuning, #2: Coarse tuning



Model 1: OMNI ON, POLY Mode 2: OMNI ON, MONO Mode 3: OMNI OFF, POLY Mode 4: OMNI OFF, MONO

SPECIFICATIONS

Pads	7 drum pads with touch response and includes two pedals for bass drum and hi-hat
Sounds	193 percussion voices
Drum Sets	10 Preset sets, 1 User set
Songs	10 Songs
Overall Controls	Tempo, Main Volume
Metronome	Voice, Click or Light
Connections	9V adapter, head phones, USB to host (MIDI IN/OUT), bass drum and hi-hat controller
Dimension	790mm (w) x 520mm (d) x 1010mm (h)
Weight	8.2Kg
Power Supply	9V adapter
Accessories	Drum sticks, two controller pedals

Ninety (90) Days Limited Warranty

Subject to the limitations set forth below, Simmons[®] hereby represents and warrants that the components of this product shall be free from defects in workmanship and materials, including implied warranties of merchantability or fitness for a particular purpose, subject to normal use and service, for ninety (90) days to the original owner from the date of purchase.

Retailer and manufacturer shall not be liable for damages based upon inconvenience, loss of use of product, loss of time, interrupted operation or commercial loss or any other incidental or consequential damages including but not limited to lost profits, downtime, goodwill, damage to or replac ment of equipment and property, and any costs of recovering, reprogramming, or reproducing any program or data stored in equipment that is used with Simmons[®] products. This guarantee gives you specific legal rights. You may have other legal rights which vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

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1207-9940



FCC Statements

- Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 2. Note: 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 different circuit.
 - Consult an experienced radio/TV technician for help.





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