[RHYTHM LOOP STATION]
Model RC-10R

MIDI Implementation Chart

Date : Sep. 5th, 2019
Version : 1.00

Function ...		Transmitted	Recognized	Remarks
Basic	Default	1-16	1-16	Memorized
Channel	Changed	1-16	1-16 *4	
Mode	Default	x	Mode 3 (OMNI OFF)	
	Messages	x	x	
	Altered	**********	x	
Note Number:	True Voice	x **********	o 0-127 *3	Depends on Rhythm Kit Map
Velocity	Note ON	x	o *3	
	Note OFF	x	x	
After Touch	Key's	x	x	
	Ch's	x	x	
Pitch Bend		x	x	
Control Change	1 - 31	o *1,2	o *1,2	
	64 - 95	o *1,2	o *1,2	
Prog Change	:True #	o 0-98 *2	o 0-98 *2 0-15 *3	Program Number 1-99 RHYTM KIT Number 1-16
System Exclusive		o	o	
System Common	:Song Pos	x	x	
	:Song Sel	x	x	
	:Tune	x	x	
System Real Time	:Clock	o	o	
	:Command	x	x	
Aux Message	:ALL sound off	x	x	
	:Reset All Controller	x	x	
	:Local ON/OFF	x	x	
	:All Notes OFF	x	x	
	:Active Sense	o	o	
	:Reset	x	x	
Notes		*1 The settings are optional *2 The settings are valid for channels set to TX/RX CONTROL CH. *3 The settings are valid for channels set to RX NOTE CH. *4 There are two types of MIDI RX channels: RX CONTROL CH and RX NOTE CH.		

Mode 1 : OMNI ON, POLY
Mode 2 : OMNI ON, MONO
o : Yes
Mode 3 : OMNI OFF, POLY
Mode 4 : OMNI OFF, MONO
x : No

MIDI Implementation

Model : RC-10R
Date : Sep. 5th, 2019
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Receive data

Channel Voice Messages

Note On

Status	2nd Byte	3rd Byte
9nH	ccH	vvH

n = RX NOTE CH : 0H - FH(0 - 15) 0=ch.1 15=ch.16
cc = Note Number : 00H - 7FH(0 - 127)
vv = Velocity : 01H - 7FH(0 - 127)

You can use note-on message from an external MIDI device to play the rhythm sound module built into the RC-10R.

Control Change

Status	2nd Byte	3rd Byte
BnH	ccH	vvH

n = MIDI Channel Number : 0H - FH(0 - 15) 0=ch.1 15=ch.16
cc = Control Change Number : 01H - 1FH(1 - 31), 40H - 5FH(64-95)
vv = Value : 00H - 7FH(0 - 127)

You can use control change messages from an external MIDI device to control functions that would be difficult to control using the RC-10R's own controllers.

Program Change

Status	2nd Byte
CnH	ppH

n = MIDI Channel Number : 0H - FH (0 - 15) 0 = ch.1 15 = ch.16
pp = Program Number : 00H - 62H (0 - 98)
0 = phrase memory 1, 98 = phrase memory 99

The RC-10R can receive Program Change messages numbered 1 through 99 (00H - 62H), corresponding to the 99 individual phrase memories 1-99.

* Program Change messages 100 - 128 (63H - 7FH) cannot be received.

* Even if received, Bank Select MIDI messages (Control Change #0, #32) are disregarded.

n = RX NOTE CH : 0H - FH (0 - 15) 0 = ch.1 15 = ch.16

pp = Program Number : 00H - 0FH (0 - 15) RHYTHM KIT

: 0 = Studio, Live, Light, Heavy, Rock, Metal, Jazz, Brushes, Cajon, Drum&Bs, R&B, Dance, Techno, Dance Beats, Hiphop, 15 = 808+909

The RC-10R can receive Program Change messages numbered 1 through 16 (00H - 0FH), corresponding to the 16 individual RHYTHM KIT.

System Realtime Message

Timing Clock

Status
F8H

Received when "MIDI SYNC CLOCK" parameter is set to except INTERNAL.

Active Sensing

Status
FEH

When an Active Sensing message is received, the interval of all subsequent messages will begin to be monitored. If an interval greater than 400 msec. between messages, the display will indicate "MIDI Off Line!"

System Exclusive Message

Status	Data Byte	Status
F0H	41H, ddH, ..., eeH	F7H

Byte	Explanation
F0H:	System Exclusive Message status
41H:	Manufacturer ID (Roland)
dd,...,ee = data:	00H-7FH(0-127)
F7H:	EOX(End Of Exclusive)

Universal Non-Realtime System Exclusive Messages

Identity Request Message (Device Inquiry)

Status	Data Byte	Status
F0H	7EH, ddH, 06H, 01H,	F7H

Byte	Explanation
F0H	Exclusive status
7EH	ID number (Universal Non-realtime Message)
ddH	Device ID (dev: 10H, 7FH) ＊ 7FH = Broadcast
06H	Sub ID # 1 (General Information)
01H	Sub ID # 2 (Identity Request)
F7H	EOX (End Of Exclusive)

When this message is received, Identity Reply message will be transmitted. (please see "Transmit data")

Transmit data

Channel Voice Messages

Control Change

Status	2nd Byte	3rd Byte
BnH	ccH	vvH

n = MIDI Channel Number : 0H - FH(0 - 15) 0=ch.1 15=ch.16
cc = Control Change Number : 01H - 1FH(1 - 31), 40H - 5FH(64-95)
vv = Value : 00H - 7FH(0 - 127)

Control change information can be sent to an external MIDI device according to the operation of RC-10R.

Program Change

Status	2nd Byte
CnH	ppH

n = MIDI Channel Number : 0H - FH (0 - 15) 0 = ch.1 15 = ch.16

pp = Program Number : 00H - 62H (0 - 98)

0 = phrase memory 1, 98 = phrase memory 99

When phrase memories are changed on the RC-10R, a MIDI Program Change message is transmitted to the connected external MIDI device. You can transmit Program Change messages numbered 1 through 99 (00H - 62H), corresponding to the 99 individual phrase memories 1-99.

* Program Change messages 100 - 128 (63H - 7FH) cannot be transmitted.

* Bank Select MIDI messages (Control Change #0, #32) cannot be transmitted.

System Realtime Message

Timing Clock

Status
F8H

Transmit when "MIDI CLOCK OUT" parameter is set to "ON", at an interval according to the tempo of RC-10R.

Active Sensing

Status
FEH

These messages are transmitted at all times, at an interval of approximately 250 ms.

System Exclusive Message

Status	Data Byte	Status
F0H	41H, ddH, ..., eeH	F7H

Byte	Explanation
F0H:	System Exclusive Message status
41H:	Manufacturer ID (Roland)
dd,...,ee = data:	00H-7FH(0-127)
F7H:	EOX(End Of Exclusive)

Universal Non-Realtime System Exclusive Messages

Identity Reply Message (Device Inquiry)

Status	Data Byte											Status
F0H,	7EH,	ddH,	06H,	02H,	41H,	5FH,	03H,	00H,	00H,	x1H,	x2H, x3H, x4H,	F7

Byte	Explanation
F0H	Exclusive status
7EH	ID number (Universal Non-realtime Message)
ddH	Device ID (10H)
06H	Sub ID # 1 (General Information)
02H	Sub ID # 2 (Identity Reply)
41H	Manufacturer ID (Roland)
72H	Device family code # 1 (RC-10R)
02H	Device family code # 2 (RC-10R)
00H	Device family Number code # 1 (RC-10R)
00H	Device family Number code # 2 (RC-10R)
x1H	Software revision level # 1
x2H	Software revision level # 2
x3H	Software revision level # 3
x4H	Software revision level # 4
F7H	EOX (End of Exclusive)

Receiving Identity Request Message , the RC-10R send this message.

(Note)

If the system parameter "MIDI SYNC CLOCK" is set as "MIDI", the system realtime messages which are sent to the RC-10R's USB jack are ignored.

In the same way, if the system parameter "MIDI SYNC CLOCK" is set as "USB" and Timing Clock from USB-MIDI, the MIDI data which are sent to the RC-10R's MIDI IN jack are ignored.

RC-10R always sent MIDI data to MIDI OUT jack and USB jack, regardless of the setting of the system parameter "MIDI SYNC CLOCK".

MIDI Note Number & Rhythm Kit Map

Model : RC-10R
Date : Sep. 3rd, 2019
Version : 1.00

Drum Kit	*Studio*	*Live*	*Light*	*Heavy*	*Rock*	*Metal*	*Jazz*	*Brushes*	*Cajon*	*Drum&Bs*	*R&B*	*Dance*	*Techno*	*Dance Beats*	*Hiphop*	*808+909*
Pc#	*1*	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*
Note#	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*	*Inst Name*
25	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2	Metronome Click 2
26	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2	Metronome Bell 2
27	High Q	High Q	High Q	High Q	High Q	High Q	High Q	High Q	High Q	High Q	High Q	High Q	High Q	High Q	High Q	High Q
28	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
29	Scratch 2	Scratch 2	Scratch 2	Scratch 2	Scratch 2	Scratch 2	Scratch 2	Scratch 2	Scratch 2	Scratch 2	Scratch 2	Scratch 2	Scratch 2	Scratch	Scratch	Scratch
30	Scratch 1	Scratch 1	Scratch 1	Scratch 1	Scratch 1	Scratch 1	Scratch 1	Scratch 1	Scratch 1	Scratch 1	Scratch 1	Scratch 1	Scratch 1	Scratch	Scratch	Scratch
31	Studio Closed Hi-hat 2	Live Closed Hi-hat 2	Light Closed Hi-hat 2	Heavy Closed Hi-hat 2	Rock Closed Hi-hat 2	Metal Closed Hi-hat 2	Jazz Closed Hi-hat 2	Brushes Closed Hi-hat	Cajon Closed Hi-hat	Drum&Bs Closed Hi-hat	R&B Closed Hi-hat	Dance Closed Hi-hat	Dance Closed Hi-hat	Dance Beats Closed Hi-hat	R&B Closed Hi-hat	808+909 Closed Hi-hat
32	Studio Open Hi-hat 2	Live Open Hi-hat 2	Light Open Hi-hat 2	Heavy Open Hi-hat	Rock Open Hi-hat 2	Metal Open Hi-hat 2	Jazz Open Hi-hat 2	Brushes Open Hi-hat	Cajon Closed Hi-hat	Drum&Bs Open Hi-hat	R&B Open Hi-hat	Dance Open Hi-hat	Techno Open Hi-hat	Dance Beats Open Hi-hat	R&B Open Hi-hat	808+909 Open Hi-hat
33	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1	Metronome Click 1
34	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1	Metronome Bell 1
35	Studio Bass Drum	Live Bass Drum 1	Light Bass Drum 1	Heavy Bass Drum 1	Rock Bass Drum 1	Metal Bass Drum 1	Jazz Bass Drum	Brushes Bass Drum	Cajon Bass Drum 1	Drum&Bs Bass Drum	R&B Bass Drum	Dance Bass Drum	Techno Bass Drum	DanceBeats Bass Drum 2	Hiphop Bass Drum 2	808+909 Bass Drum
36	Studio Bass Drum	BubingaBoom Bass Drum 1	LightPopper Bass Drum 1	HeavyProg Bass Drum 1	Rock Bass Drum 1	Metal Bass Drum 1	Jazz Bass Drum	Brushes Bass Drum	Cajon Bass Drum 1	Drum&Bs Bass Drum	R&B Bass Drum	Dance Bass Drum	Techno Bass Drum	Dance Beats Bass Drum 1	Hiphop Bass Drum 1	808+909 Bass Drum
37	Studio Side Stick	Live Side Stick	Light Side Stick	Heavy Side Stick	Live Side Stick	Live Side Stick	Jazz Side Stick	Brushes Side Stick	Live Side Stick	Drum&Bs Side Stick	R&B Side Stick	Dance Side Stick	Drum&Bs Side Stick	Dance Beats Side Stick	Hiphop Side Stick	808+909 Side Stick
38	Studio Snare 1	Live Snare 1	Light Snare 1	Heavy Snare 1	Rock Snare 1	Metal Snare 1	Jazz Snare 1	Brushes Snare 1	Cajon Snare	Drum&Bs Snare 1	R&B Snare 1	Dance Snare 1	Techno Snare	Dance Beats Snare	Hiphop Snare 1	808+909 Snare 1
39	Hand Clap	Hand Clap	Hand Clap	Hand Clap	Hand Clap	Hand Clap	Hand Clap	Brushes Hit&Stir	Hand Clap	Drum&Bs Hand Clap	R&B Hand Clap	Dance Hand Clap	Drum&Bs Hand Clap	Dance Beats Hand Clap	Hiphopp Hand Clap	808+909 Hand Clap
40	Studio Snare 2	LiveSnare 2	Light Snare 2	Heavy Snare 2	Rock Snare 2	Metal Snare 2	Jazz Snare 2	Brushes Snare 2	Cajon Snare	Drum&Bs Snare 2	R&B Snare 2	Dance Snare 2	Techno Snare	Dance Beats Snare	Hiphop Snare 2	808+909 Snare 2
41	Studio Low Floor Tom	Live Low Floor Tom	Light Low Floor Tom	Heavy Low Floor Tom	Rock Low Floor Tom	Metal Low Floor Tom	Jazz Low Floor Tom	Brushes Low Floor Tom	Cajon Low Floor Tom	Drum&Bs Floor Tom	R&B Floor Tom	Dance Floor Tom	Techno Floor Tom	Dance Beats Low Floor Tom	R&B Floor Tom	808+909 Floor Tom
42	Studio Closed Hi-hat 1	Live Closed Hi-hat 1	Light Closed Hi-hat 1	Heavy Closed Hi-hat 1	Rock Closed Hi-hat 1	Metal Closed Hi-hat 1	Jazz Closed Hi-hat 1	Brushes Closed Hi-hat	Cajon Closed Hi-hat	Drum&Bs Closed Hi-hat	R&B Closed Hi-hat	Dance Closed Hi-hat	Dance Closed Hi-hat	Dance Beats Closed Hi-hat	R&B Closed Hi-hat	808+909 Closed Hi-hat
43	Studio High Floor Tom	Live High Floor Tom	Light High Floor Tom	Heavy High Floor Tom	Rock High Floor Tom	Metal High Floor Tom	Jazz High Floor Tom	Brushes High Floor Tom	Cajon High Floor Tom	Drum&Bs Floor Top	R&B Floor Tom	Dance Floor Tom	Techno Floor Tom	Dance Beats High Floor Tom	R&B Floor Tom	808+909 Floor Tom
44	Studio Pedal Hi-hat	Live Pedal Hi-hat	Light Pedal Hi-hat	Heavy Pedal Hi-hat	Rock Pedal Hi-hat	Metal Pedal Hi-hat 1	Jazz Pedal Hi-hat	Brushes Pedal Hi-hat	Cajon Closed Hi-hat	Drum&Bs Pedal Hi-hat	R&B Pedal Hi-hat	Dance Pedal Hi-hat	Techno Pedal Hi-hat	Dance Beats Pedal Hi-hat	R&B Pedal Hi-hat	808+909 Pedal Hi-hat
45	Studio Low Tom	Live Low Tom	Light Low Tom	Heavy Low Tom	Rock Low Tom	Metal Low Tom	Jazz Low Tom	Brushes Low Tom	Cajon Low Tom	Drum&Bs Low Tom	R&B Low Tom	Dance Low Tom	Techno Low Tom	Dance Beats Low Tom	R&B Low Tom	808+909 Low Tom
46	Studio Open Hi-hat 1	Live Open Hi-hat 1	Light Open Hi-hat 1	Heavy Open Hi-hat 1	Rock Open Hi-hat 1	Metal Open Hi-hat 1	Jazz Open Hi-hat Rim	Brushes Open Hi-hat	Cajon Closed Hi-hat	Drum&Bs Open Hi-hat	R&B Open Hi-hat	Dance Open Hi-hat	Techno Open Hi-hat	Dance Beats Open Hi-hat	R&B Open Hi-hat	808+909 Open Hi-hat
47	Studio Low Tom	Live Low Tom	Light Low Tom	Heavy Low Tom	Rock Low Tom	Metal Low Tom	Jazz Low Tom	Brushes Low Tom	Cajon Low Tom	Drum&Bs Low Tom	R&B Low Tom	Dance Low Tom	Techno Low Tom	Dance Beats Low Tom	R&B Low Tom	808+909 Low Tom
48	Studio High Tom	Live High Tom	Light High Tom	Heavy High Tom	Rock High Tom	Metal High Tom	Jazz High Tom	Brushes High Tom	Cajon High Tom	Drum&Bs High Tom	R&B High Tom	Dance High Tom	Techno High Tom	Dance Beats High Tom	R&B High Tom	808+909 High Tom
49	Studio Crash Cymbal 1	Live Crash Cymbal 1	Light Crash Cymbal 1	Heavy Crash Cymbal 1	Rock Crash Cymbal 1	Metal Crash Cymbal 1	Jazz Crash Cymbal 1	Brushes Crash Cymbal 1	Studio Splash Cymbal	Drum&Bs Crash Cymbal 1	R&B Crash Cymbal	Dance Crash Cymbal 1	Dance Crash Cymbal 1	Dance Beats Crash Cymbal 1	Hiphop Crash Cymbal 1	808+909 Crash Cymbal 1
50	Studio High Tom	Live High Tom	Light High Tom	Heavy High Tom	Rock High Tom	Metal High Tom	Jazz High Tom	Brushes High Tom	Cajon High Tom	Drum&Bs High Tom	R&B High Tom	Dance High Tom	Techno High Tom	Dance Beats High Tom	R&B High Tom	808+909 High Tom
51	Studio Ride Cymbal 1	Live Ride Cymbal 1	Light Ride Cymbal 1	Heavy Ride Cymbal 1	Rock Ride Cymbal 1	Metal Ride Cymbal 1	Jazz Ride Cymbal 1	Brushes Ride Cymbal 1	Studio Ride Cymbal 1	Drum&Bs Ride Cymbal	R&B Ride Cymbal	Dance Ride Cymbal	Dance Ride Cymbal	Dance Beats Ride Cymbal	R&B Ride Cymbal	808+909 Ride Cymbal
52	Studio Chinese Cymbal	Live Chinese Cymbal	Light Chinese Cymbal	Studio Chinese Cymbal	Rock Chinese Cymbal	Metal Chinese Cymbal	Jazz Chinese Cymbal	Brushes Chinese Cymbal	Studio Chinese Cymbal	Studio Chinese Cymbal	R&B Crash Cymbal	Dance Reverse Cymbal	Dance Reverse Cymbal	Dance Beats Chinese Cymbal	Hiphop Crash Cymbal 1	808+909 Reverse Cymbal
53	Studio Ride Bell	Live Ride Bell	Light Ride Bell	Heavy Ride Bell	Rock Ride Bell	Metal Ride Bell	Jazz Ride Bell	Brushes Ride Bell	Studio Ride Bell	Studio Ride Bell	R&B Ride Cymbal	Dance Ride Cymbal	Dance Ride Cymbal	Dance Beats Ride Bell	R&B Ride Cymbal	808+909 Ride Cymbal
54	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine	R&B Tambourine	R&B Tambourine	Dance Tambourine	Tambourine	R&B Tambourine	808+909 Tambourine
55	Studio Splash Cymbal	Live Splash Cymbal	Light Splash Cymbal	Studio Splash Cymbal	Rock Splash Cymbal	RockLegend Splash Cymbal	Jazz Splash Cymbal	Brushes Splash Cymbal	Studio Splash Cymbal	Studio Splash Cymbal	R&B Splash Cymbal	Studio Splash Cymbal	Studio Splash Cymbal	Studio Splash Cymbal	Hiphop Crash Cymbal 1	Studio Splash Cymbal
56	Cowbell 1	Cowbell 1	Cowbell 1	Cowbell 1	Cowbell 1	Cowbell 1	Cowbell 1	Cowbell 2	Cowbell 1	Cowbell 1	R&B Cowbell	Dance Cowbell	Cowbell 1	Cowbell 1	R&B Cowbell	808+909 Cowbell
57	Studio Crash Cymbal 2	Studio Crash Cymbal 2	Light Crash Cymbal 2	Studio Crash Cymbal 2	Rock Crash Cymbal 2	Metal Crash Cymbal 2	Jazz Crash Cymbal 2	Brushes Crash Cymbal 2	Studio Crash Cymbal 2	Drum&Bs Crash Cymbal 2	R&B Crash Cymbal	Dance Crash Cymbal 2	Dance Crash Cymbal 2	Dance Beats Crash Cymbal 2	Hiphop Crash Cymbal 2	808+909 Crash Cymbal 2
58	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap	Vibra-slap
59	Studio Ride Cymbal 2	Studio Ride Cymbal 2	Light Ride Cymbal 2	Studio Ride Cymbal 2	Rock Ride Cymbal 2	Studio Ride Cymbal 2	Jazz Ride Cymbal 2	Brushes Ride Cymbal 2	Studio Ride Cymbal 2	Drum&Bs Ride Cymbal	R&B Ride Cymbal	Dance Ride Cymbal	Dance Ride Cymbal	Dance Beats Ride Cymbal	R&B Ride Cymbal	808+909 Ride Cymbal
60	High Bongo	High Bongo	High Bongo	High Bongo	High Bongo	High Bongo	High Bongo	High Bongo	High Bongo	High Bongo	R&B High Bongo	R&B High Bongo	R&B High Bongo	High Bongo	High Bongo	808+909 High Bongo
61	Low Bongo	Low Bongo	Low Bongo	Low Bongo	Low Bongo	Low Bongo	Low Bongo	Low Bongo	Low Bongo	Low Bongo	R&B Low Bongo	R&B Low Bongo	R&B Low Bongo	Low Bongo	Low Bongo	808+909 Low Bongo
62	Mute High Conga	Mute High Conga	Mute High Conga	Mute High Conga	Mute High Conga	Mute High Conga	Mute High Conga	Mute High Conga	Mute High Conga	Drum&Bs Mute High Conga	R&B Mute High Conga	Dance Mute High Conga	Drum&Bs Mute High Conga	CongaII Mute High Conga	R&B Open High Conga	808+909 Mute High Conga
63	Open High Conga	Open High Conga	Open High Conga	Open High Conga	Open High Conga	Open High Conga	Open High Conga	Open High Conga	Open High Conga	Drum&Bs Open High Conga	R&B Open High Conga	Dance Open High Conga	Drum&Bs Open High Conga	CongaII Open High Conga	R&B Mute High Conga	808+909 Open High Conga
64	Low Conga	Low Conga	Low Conga	Low Conga	Low Conga	Low Conga	Low Conga	Low Conga	Low Conga	Drum&Bs Low Conga	R&B Low Conga	Dance Low Conga	Drum&Bs Low Conga	CongaII Low Conga	R&B Low Conga	808+909 Low Conga
65	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale	R&B High Timbale	R&B High Timbale	Techno High Timbale	High Timbale	R&B High Timbale	High Timbale
66	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale	R&B Low Timbale	R&B Low Timbale	Techno Low Timbale	Low Timbale	R&B Low Timbale	Low Timbale
67	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo	R&B High Agogo	R&B High Agogo	R&B High Agogo	High Agogo	R&B High Agogo	808+909 High Agogo
68	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo	R&B Low Agogo	R&B Low Agogo	R&B Low Agogo	Low Agogo	R&B Low Agogo	808+909 Low Agogo
69	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa	Drum&Bs Cabasa	Drum&Bs Cabasa	Drum&Bs Cabasa	Drum&Bs Cabasa	Cabasa	Cabasa	Cabasa
70	Maracas	Maracas	Maracas	Maracas	Maracas	Maracas	Maracas	Maracas	Maracas	Maracas	R&B Maracas	R&B Maracas	R&B Maracas	Maracas	Maracas	808+909 Maracas
71	Short Whistle	Short Whistle	Short Whistle	Short Whistle	Short Whistle	Short Whistle	Short Whistle	Short Whistle	Short Whistle	Short Whistle	R&B Short Whistle	R&B Short Whistle	R&B Short Whistle	Short Whistle	Short Whistle	Short Whistle
72	Long Whistle	Long Whistle	Long Whistle	Long Whistle	Long Whistle	Long Whistle	Long Whistle	Long Whistle	Long Whistle	Long Whistle	R&B Long Whistle	R&B Long Whistle	R&B Long Whistle	Long Whistle	Long Whistle	Long Whistle
73	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro	Short Guiro	R&B Short Guiro	R&B Short Guiro	R&B Short Guiro	Short Guiro	Short Guiro	808+909 Short Guiro
74	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro	Long Guiro	R&B Long Guiro	R&B Long Guiro	R&B Long Guiro	Long Guiro	Long Guiro	808+909 Long Guiro
75	Claves	Claves	Claves	Claves	Claves	Claves	Claves	Claves	Claves	Claves	R&B Claves	R&B Claves	R&B Claves	Claves	R&B Claves	808+909 Claves
76	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block	High Wood Block
77	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block
78	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica
79	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica	Open Cuica
80	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle
81	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle
82	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker	Shaker	R&B Shaker	R&B Shaker	R&B Shaker	Shaker	Hiphop Shaker	R&B Shaker
83	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell
84	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree
85	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets	Castanets
86	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo
87	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo
88	Finger Snap	Finger Snap	Finger Snap	Finger Snap	Finger Snap	Finger Snap	Finger Snap	Finger Snap	Finger Snap	Drum&Bs Finger Snap	Drum&Bs Finger Snap	Drum&Bs Finger Snap	Drum&Bs Finger Snap	EA7 Finger Snap	Drum&Bs Finger Snap	Finger Snap