

# V3 SOUND

## MANUAL

**HIGH  
QUALITY  
GM & SOLO  
SOUNDS**



### SOUND BOARD

# HQ 200

## SAFETY PRECAUTIONS

### SAFETY INSTRUCTIONS

- Read the user manual before using the device
- Do not allow any liquid to come in contact with the device
- Do not place anything on the device

Do not use or store the device where it is exposed to

- dampness or wetness
- extreme temperature changes (i.e. do not store in a vehicle in winter)
- strong vibrations or jolts

### CUSTOMER SERVICE – TROUBLESHOOTING

Do not carry out any repairs at home, as this may result in permanent damage to the electronics. Any guarantee claims are no longer valid in this case.

POWER SUPPLY  
OPERATING TEMPERATURE  
HUMIDITY  
INCLUDED  
INSTALLATION

9VDC / 230mA  
10 to 40 degrees Celsius  
max. 80%, non-condensing  
User reference manual



Only qualified professionals may install the board in an V3SOUND unit.

## LEGEND

V	The number in this column represents the required number of voices (OSC) per note.
HPF	High Pass Filter: Use the cutoff parameter to set the low frequency limit. When you do this, the sound will naturally be brighter and thinner. A cutoff value over 64 usually needs to be selected just so you notice the change.
Ghost note	A "ghost note" is created by muffling the strings as they are played so much that no clear tone is heard. Use these samples to add a groove to your MIDI files.
(1)	DRUM MAP - exclusive mode for percussion sounds - only one of these sounds can be active.
velo.	Velocity split - different samples

## COPYRIGHT

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V3SOUND - www.v3sound.com

	84 - Portamento control	
	91 - Reverb send	
	93 - Chorus send	
	120 - All sound off	
	121 - Reset all controllers	
	123 - All note off	
	126 - Mono-mode	
	127 - Poly-mode	
RPN 0000H	BnH 65H 00H 64H 00H 06H vv	Pitch bend sensitive in semitone (default=2)
RPN 0001H	Fine tune in cent	vv=00 -100 vv=40H 0 vv=7FH +100
RPN 0002H	Coarse tune half tone	vv=00 -64 vv=40H 0 vv=7FH +64
NRPN 18rrH	BnH 63H 18H 62H rr 06H vv	Pitch coarse of perc. rr. in semitone (vv=40H->no modif)
NRPN 1ArrH	BnH 63H 1AH 62H rr 06H vv	Level of perc. sound rr (vv=00 to 7FH)
NRPN 1CrrH	BnH 63H 1CH 62H rr 06H vv	Pan of perc. sound rr (40H = middle)
NRPN 1DrrH	BnH 63H 1DH 62H rr 06H vv	Reverb send level of perc rr (vv=00 to 7FH)
AUX AUDIO OUT	BnH 63H 38H 62H rr 06H vv	rr = MIDI channel - CH1 = 00 CH2 = 01 vv = 0 MAIN 127=AUX Example :Set CH1 to AUX - send 3 MIDI controllers: cc99 value 56 + cc98 value 00 + cc06 value 127 * depends on sound board
	0-127	
(Reverb return is fixed in Main out)		
Program Change :		
System Exclusive:		
SYSEX	F0H 7EH 7FH 09H 01H F7H	General MIDI Reset
SYSEX	F0H 7FH 7FH 04H 01H 00H 01H F7H	Master volumen (ll=0 to 127; default 127)
SYSEX DSP1	F0h,41h,00h,42h,12h,40h,7Fh,7Fh,xxh,00h,F7h xxh=Effekt 00h=HALL1 01h=HALL2 02h=ROOM1 03h=ROOM2 04h=ROOM3 05h=PLATE1 06h=PLATE2 07h=PLATE3 08h=CHORUS 09h=FLANGE 0Ah=DELAY1 0Bh=DELAY2 0Ch=CHORUS/ROOM1 0Dh=CHORUS/ROOM2 0Eh=VOCAL CANCEL 0Fh=ROTARY SPEAKER F0h,41h,00h,42h,12h,40h,01h,38h,xxh,00h,F7h xxh=Effekt 01h=CHORUS 1 02h=CHORUS 4 04h=FEEDBACK 06h=SHORT DELAY	
SYSEX DSP2		

Recognized	
Basic Default	1 - 16
Mode	3 poly mode
Messages x x	
Number number	* 12-109
Velocity Note ON	9nH <sub>1</sub> y=1-127 o
Note OFF	9nH <sub>1</sub> y=0 x
After Key	o
Touch aftertouch	o
Pitch Bend	0-12
Bank Select	00
Controller	01 - Modulation
	05 - Portamento time
	06 - Data Entry
	07 - Volumen
	10 - Panorama
	11 - Expression
	64 - Sustain
	65 - Portamento
	64 - Sostenuto
	71 - Filter resonance
	72 - ENVELOPE Release
	73 - ENVELOPE Attack
	74 - Filter cutoff
	75 - ENVELOPE Decay
	76 - Vibrato rate
	77 - Vibrato depth
	78 - Vibrato delay

\* depends on sounds

\* depends on sound board

SOUND LIST - HQ 200

Bank	Prg.	PIANO & E-PIANO	V
0	1	Grand Piano	2
5	1	GP solo (more volume)	2
0	2	Bright Piano	2
5	2	Bright Piano solo (more vol.)	2
0	3	Electric Grand Piano	3
0	4	Honky Tonk	2
0	5	E-Piano Tines	1
5	5	E-Piano Tines (hard)	1
0	6	E-Piano FM	1
5	6	E-Piano FM2	2
<b>CHROMATIC INSTRUMENTS</b>			
0	7	Harpichord	1
5	7	Harpichord variation	1
0	8	Clavinet	1
5	8	Clavinet variation	1
0	9	Celesta	1
0	10	Glockenspiel	1
0	11	Music Box	1
0	12	Vibraphon	1
0	13	Marimba	1
0	14	Xylophon	1
0	15	Tubular Bell	1
5	15	Mandolin tremolo HPF	1
0	16	Dulcimer	1
5	16	Mandolin tremolo	1
<b>ORGAN</b>			
0	17	Drawbar Organ (slow Rotary)	1
5	17	Drawbar Organ & perc.	2
0	18	Percussive Organ	2
5	18	Percussive Organ variation	2
0	19	Rock Organ	1
5	19	Rock Organ & percussion	2
0	20	Church Organ	1
5	20	Church Organ+ variation	1
0	20	Reed Organ	1
5	21	Reed Organ+ variation	1
<b>ACCORDION &amp; HARMONICA</b>			
0	22	Accordion (8/8')	1
5	22	Accordion (8/8/16')	2
0	23	Harmonica	1
5	23	Melodica	1
0	24	Accordion (4/16')	1
5	24	Accordion (4/8/8/16')	2

GENERAL MIDI & VARIATION

<b>GUITAR</b>			
0	25	Nylon Guitar	1
0	26	Acoustic Steel	1
5	26	Acoustic Steel more sustain	1
0	27	Jazz Guitar	1
5	27	Pedal Steel	1
0	28	Guitar clean HPF	1
5	28	Guitar clean LPF	1
0	29	Guitar mute	1
5	29	Guitar mute & cl.	1
0	30	Overdrive Guitar	1
5	30	Overdrive Guitar variation	1
0	31	Distortion Guitar	1
5	31	Distortion Guitar variation	1
0	32	Guitar harmonics	1
<b>BASS</b>			
0	33	Upright Jazz Bass	1
0	34	E-Bass fingered	1
0	35	E-Bass picked	2
0	36	Fretless Bass	1
0	37	Slap Bass 1	1
0	38	Slap Bass 2	1
0	39	Synth Bass 1	1
0	40	Synth Bass 2	1
<b>STRINGS &amp; ORCHESTRA</b>			
0	41	Violin	1
0	42	Viola	1
0	43	Cello	1
0	44	Contrabass	1
0	45	Tremolo Strings	1
0	46	Pizzicato Strings	1
0	47	Harp	1
0	48	Timpani	1
0	49	String Ensemble stereo	3
5	49	String Ensemble - long release	2
0	50	String Ensemble slow stereo	3
5	50	String Ensemble stereo HPF	3
0	51	Synth Strings	2
5	51	Synth Strings ENV Fade	2
0	52	Synth Strings sweep	2
5	52	Synth Strings octave	2

## SOUND LIST - HQ 200

## GENERAL MIDI & VARIATION

Bank	Prg.	CHOIR & HIT	V
0	53	Choir Aahs	1
0	54	Voice Oohs	1
0	55	Synth Voice	1
0	56	Orchestra Hit	1
5	56	Orchestra Hit HPF	1
<b>BRASS</b>			
0	57	Trumpet	1
5	57	Trumpet Vibrato	1
0	58	Trombone	1
0	61	Horn	1
5	61	Brass Section Staccato	1
0	62	Brass Section	1
5	62	Brass Section (more sustain)	1
0	63	Synth Brass 1	2
0	64	Synth Brass 2	2
<b>WOODWIND</b>			
0	65	Sopran Sax	1
0	66	Alto Sax	1
5	66	Alto Sax Vibrato	1
0	67	Tenor Sax	1
5	67	Tenor Sax Solo (more volume)	1
0	68	Bariton Sax	1
5	68	Sax Section stereo	2
0	69	Oboe	1
0	70	English Horn	1
0	71	Bassoon	1
0	72	Clarinet	1
5	72	Clarinet Vibrato	1
0	73	Piccolo	1
0	74	Flute	1
0	75	Recorder	1
0	76	Pan Flute	1
0	77	Blown Bottle	1
0	78	Shakuhachi	1
0	79	Whistle	1
0	80	Ocarina	1

SYNTHESIZER			
0	81	Square Lead	1
5	81	Square Lead variation	1
0	82	Saw Lead	1
5	82	Saw Lead variation	1
0	83	Calliope	2
5	83	Calliope variation HPF	2
0	84	Chiff	1
0	85	Charang	1
0	86	Syn voice	1
0	87	Fifths	1
0	88	Bass & Lead	1
0	89	New Age	1
0	90	Warm Pad stereo	2
5	90	Warm Pad mono	1
0	91	Polysynth	2
5	91	Polysynth HPF	2
0	92	Choir pad	2
5	92	Choir pad variation	2
0	93	Bowed	1
5	93	Bowed variation HPF	1
0	94	Metallic	1
5	94	Bell pax	2
0	95	Halo pad	2
5	95	Vox Hawaii pad	1
0	96	Sweep	1
0	97	Rain	2
5	97	Long Rain - variation	2
0	98	Soundtrack	2
5	98	Reso track	2
0	99	Crystal	2
5	99	Crystal - one	1
0	100	Atmosphere	2
0	101	Brightness	2
5	101	Brightness - one	1
0	102	Goblins	2
5	102	Reclfade	1
0	103	Echoes	2
0	104	Sci-fi Star	1
5	104	Sci-fi Star - HPF	1

**SOUND LIST - HQ 200**

**SOLO SOUNDS**

ETHNO			
0	105	Sitar	1
0	106	Banjo	1
0	107	Shamisen	1
0	108	Koto	1
0	109	Kalimba	1
0	110	Bag pipe	1
0	111	Fiddle	1
0	112	Shanai	1
0	113	Tinkle Bell	1
5	113	Tinkle Bell - variation	1
0	114	Agogo	1
0	115	Steel Drums	2
5	115	Steel Drums - electronic	2
0	116	Woodblock	1
0	117	Taiko Drum	1
0	118	Melodic Tom	1
0	119	Synth Drum	1
0	120	Reverse Cymbal	1
FX			
0	121	Guitar Noise	1
0	122	Breath Noise	1
5	122	Breath Noise - variation	1
0	123	Seashore	1
0	124	Bird	1
0	125	Telephon	1
0	126	Helicopter	1
0	127	Applaus	1
0	128	Gunshot	1

ORGAN			
7	1	All Bars - B3 - slow	1
7	2	Percussive Organ - B3	2
7	3	Organ Klaus W. - H100	1
7	4	Rock Organ B3	1
7	5	Vintage M100	1
7	6	All Bars H100	1
7	7	Dance minimal	1
7	8	Combo Organ	1
7	9	Rock Organ + click	2
7	100	OR Perc 3	1
7	101	OR Perc 2	1
7	120	OR Key click	1
ACCORDION			
8	1	French 8/8´ A	1
8	2	French 8/8´ B	1
8	3	Belgium 888´ musette	1
8	4	Jazz accordion 16´ A	1
8	5	Jazz accordion 16´ B	1
8	6	Jazz accordion 16´ C	1
8	7	Alpin Musette 8/8/8´	1
8	8	Tango 4/16´ A	1
8	9	Tango 4/16´ B	1
8	10	Tango 4/16´ C	1
8	11	Accordion reed 8´ A - casotto	1
8	12	Accordion reed 8´ B - casotto	1
8	13	Accordion reed 8´ C - casotto	1
8	14	Accordion reed 4´	1
8	15	Accordion 4/8/16	2
8	16	Accordion reed 8´ - no casotto	1

## SOUND LIST - HQ 200

## SOLO SOUNDS

SYNTHESIZER			
23	1	SQ Lead 1	1
23	2	Lead Analog 1	1
23	3	TB303 Lead	1
23	4	Saw JP8	1
23	5	MiniMoo1	1
23	6	Hook Lead1	2
23	7	HookLead CS8	2
23	8	Hook Lead 2	1
23	9	M-Synth Rezo	2
23	10	M-Synthz	2
23	11	Bass & Lead 2	2
23	12	FM Plunk	1
23	13	FM Brass	1
23	14	La Boum+	2
23	15	La Boum	1
23	16	Pad 200	2
23	17	Pad 300	2
23	18	Pad 300 mono	1
23	19	Pad 302 HPF	2
23	20	Polysynth	2
23	21	Pad Juno	1
23	22	DX Brass	2
23	23	DX Prass HPF	2
23	25	FX Bello	1
23	26	AtmoBell	1
23	27	Atmoness	1
23	28	PWS stereo	2
23	29	PWS mono	1

SYNTHESIZER			
23	30	SYX 1 Bell	1
23	31	SYX 2 Bell	1
23	35	Arpegy FM	1
23	36	Arpegyko	1
23	38	Arpeg SY	1
23	39	Arpeg TEK	1
23	40	Overhome	1
23	41	Bellave stereo	2
23	42	Bellave mono	1
23	43	PX Bells	1
23	44	FM Bells	1
23	45	Analog Bell	1
23	46	Modular 55	1
23	47	Bright - mono	1
23	51	Lovesynth	1
23	52	Bright 8	1
23	53	Bright O	2
23	54	Bright F	2
23	55	Beauty 7	2
23	56	Beauty F	1
23	57	Bell Hit	1
23	58	Bell Spectra	1
23	60	Electronic Steel Drums	1
23	62	Strings High	2
23	63	Strings ENV	2
23	64	Hit major chord	1
23	65	Hit major chord HPF	1
23	66	Hit minor chord	1
23	67	Hit minor chord HPF	1
23	68	Cloudy	1
23	69	Stryngs	1
23	70	Fantasy mono	1
23	71	Matrix 12 stereo	2
23	72	Matrix 12 mono	1

Nr.	Prg. 1	Prg. 9	Prg. 17	Prg. 25	Prg. 26	Prg. 27	Prg. 28	Prg. 29	Prg. 30	Prg. 31	Prg. 33	Prg. 41	Prg. 49
	GM			Electro	808/909	909	analog	2010	2011	Party	Jazz	Brush	Orchestra
E 88		~											~
F 89													Applaus
F 90	Bass Dr. 1 mp		BD 5								BD 7	BD 7	
G 91	Bass Dr. 1 mf	~											~
G 92	Bass Dr. 1 f	~											~
A 93	Bass Dr. 1 ff	~											~
A 94	Bass Dr. 1 mp	~											~
A 95	Bass Dr. 1 mf		BD 4								BD 8	BD 8	
C 96	Bass Dr. 1 f	~											~
C 97	Bass Dr. 1 ff	~											~
D 98	HiHat Pedal (7)	~											~
D 99	Hi Hat cl. Tip	~											~
E 100	Hi Hat cl. Pearl	~											~
F 101	Hi Hat cl. Pearl	~											~
F 102	Hi H. cl. Shaft 1	~											~
G 103	Hi H. cl. Shaft 2	~											~
G 104	Hi Hat med. 1	~											~
A 105	Hi Hat med. 2	~											~
106	Hi Hat Open 1	~											~
107	Hi Hat Open 2	~											~
C 108	Hi Hat Splash	~											~
109	Hi Hat Open 3	~											~
D 110	Ride Pearl	~											~
111	Ride Pearl retrig.	~											~
E 112	Ride Cup	~											~
F 113	Ride Cup retrig.	~											~
114	Ride Shaft (8)	~											~
G 115	Ride Shaft retrig.	~											~
116	Ride Chock (8)	~											~
A 117	Cym Crash 1 (9)	~											~
118	Cym Splash (9)	~											~
119	Cym Crash 2 (9)	~											~
C 120	Cym Chock (9)	~											~
121													~
D 122												Brush 1.	Cym. O. s (1)
123												Brush 2.	Cym. O. s
E 124												Brush 3.	Cy. O. m (1)
F 125												Brush Rm	Cy. O. m
F 126												Brush metal	Cy. opent(1)
G 127												Brush A	Cy. O. op. (1)
												Brush B	

SYNTHESIZER FX & PERCUSSION			
23	100	E-Cymbal A	1
23	101	E-Cymbal 8	1
23	102	E-Cymbal 9	1
23	103	E-Cymbal 6	1
23	104	E-Cymbal Y	1
23	105	E-Rim 808	1
23	106	E-Snare	1
23	107	E-Cowbell 808	1
23	108	Zappy	1
23	109	Tuned Bongo	1
23	110	E-Tom 808	1
23	111	E-Tom 909	1
23	112	E-Tom 888	1
23	113	E-Tom SQ80	1
23	114	E-Tom SDS7	1
23	115	E-Tom TED	1
23	116	E-Tom 80	1
23	117	FX Flight up	1
23	118	FX Flight down	1
23	119	FX Claps reverse	1
23	120	FX Cymbal roll	1
23	121	FX Noise down	1
23	122	FX Flight high	1
SYNTH-BASS			
28	1	SYB BASIC	1
28	2	SYB Muug	1
28	3	SYB Puls	1
28	4	SYB Rezo	1
28	5	SYB Sub	1
28	6	SYB JP8	1
28	7	SYB CS8	1
28	8	SYB Dance	1
28	9	SYB 2nd Beat	1

DRUM, FX & PERCUSSION MAP			
	1	Drum - General MIDI HQ	1-2
	9	Drum Hit Kit	1-2
	17	Studio Kit	1-2
	25	Drum Electro 80	1-2
	26	Drum Computer 808/909	1-2
	27	Drum 909	1-2
	28	Drum Electro Vintage	1-2
	29	Drum Dance Kit	1-2
	31	Drum Dance Kit	1-2
	32	Drum Dance Kit	1-2
	33	Drum Jazz Stick Kit	1-2
	41	Drum Brush Kit	1-2
	49	Orchestra Kit	1-2

Nr.	Prg. 1	Prg. 9	Prg. 17	Prg. 25	Prg. 26	Prg. 27	Prg. 28	Prg. 29	Prg. 30	Prg. 31	Prg. 33	Prg. 41	Prg. 49
	GM			Electro	808/909	909	analog	2010	2011	Party	Jazz	Brush	Orchestra
3	Stick												
E 4	Snare AY roll ac.	Snare MO									Snare MO	Snare MO	Snare Orch.
F 5	Snare AY roll	Snare MO									Snare MO	Snare MO	Snare Orch.
6	Brush AY a short												
G 7	Brush AY swirl 1												
8	Brush AY swirl 2												
A 9	Brush AY swirl 3												
10	Brush MO open												
11	Brush MO												
C 12	Brush MO												
13	Brush MO o. ac												
D 14	Rods M. accent												
15	Rods MO shot												
E 16	Rods MO												
F 17	Rim AY	Rim MO									Jz. Stick Rim		Rim MO
G 18	Snare AY	Snare MO									Jazz Stick Std		Snare MO
19													
20													
A 21													
22	Sn. AY shallow	Sn. MO sh									Jazz Stich sh		Snare MO
23	Snare Rim shot	Sn. MO Rims									Jz. Stick Rim		Snare MO
C 24	Snare Rim shall.	Sn. MO Rfsh									Jz. Stick Rsh.		Snare MO
25	Buzzer												
D 26													
27	High Q												
E 28	Slap												
F 29	Scraich Push (7)												
30	Scratch Pull (7)												
G 31	Sticks												
32	Square Click												
A 33	Metronom Click												
34	Metronom Bell												
35	Bass Drum 1	BD 3	BD 5	Elec Tom 80	909 BD 9	909 BD 11	606 BD 13	Hit BD 15	Hit BD 17	Party BD 19	Jazz BD 21	Jazz BD 21	BD 23
C 36	Bass Drum 2	BD 4	BD 6	Elec Tom 80	808 BD 10	909 BD 12	80 BD 14	Hit BD 16	Hit BD 18	Party BD 20	Jazz BD 22	Jazz BD 22	BD Orch.
37	Rim				808 Rim	909 Rim	606 Rim	909 Rim	909 Rim	909 Rim	Jazz Rim	Sidestick	
D 38	Snare 1 AY	Snare 2 MO	Snare 3 SO	Elec Snare 1	808 Snare 1	909 Snare 2	Snare 80	Hit Snare 1	Hit Snare 3	Party Snare 1	Jazz Snare 1	Brush mp	Snare Orch.
39	Clap				Clap 808	Clap 808	Clap 80	Hit Clap	Hit Clap	Hit Clap		Brush mf	Casinet
E 40	Snare 1 AY	Snare 2 MO	Snare 3 SO	Elec Snare 2	909 Snare 1	909 Snare 1	Snare 85	Hit Snare 2	Hit Snare 4	Party Snare 4	Jazz Snare 2	Brush swirl	Snare Orch.
F 41	Tom Low Low				808 Tom 80	909 Tom	Tom 85	909 Tom	909 Tom	909 Tom		Brush Tom	Tompani
42	HiHat closed (0)				HH elec	909 HHat cl.	HHat cl. 85	909 HHat cl.	909 HHat cl.	909 HHat cl.			Tompani

G 43	Tom Low				808 Tom	909 Tom	Tom 85	909 Tom	909 Tom	909 Tom		Brush Tom	Tompani
44	HiHat Pedal (0)				HH elec	808 HHat P.	HHat cl. 85	909 HHat P.	909 HHat P.	909 HHat e.			Tompani
A 45	Tom Medium L.				Elec Tom 80	808 Tom	Tom 85	909 Tom	909 Tom	909 Tom		Brush Tom	Tompani
46	HiHat open (0)				HH elec	808 HH. op.	909 HH. op.	909 HH. op.	909 HH. op.	909 HH. op.			Tompani
47	Tom Medium				Elec Tom 80	909 Tom	Tom 85	909 Tom	909 Tom	909 Tom		Brush Tom	Tompani
C 48	Tom High				Elec Tom 80	808 Tom	Tom 85	909 Tom	909 Tom	909 Tom		Brush Tom	Tompani
49	Crash Cymbal 1				Crash 909	808 Cym	808 Cym	808 Cym	808 Cym	808 Cym			Tompani
D 50	Tom High High				Elec Tom 80	808 Tom	Tom 85	90 Tom	90 Tom	90 Tom		Brush Tom	Tompani
51	Ride Cymbal 1				Ride 909	Ride 909	Ride 85	Ride 909	Ride 909	Ride 909			Tompani
E 52	China Cymbal												Tompani
F 53	Ride Cup				Cup 66	Cup 66	Cup 66	Cup 66	Cup 66	Cup 66			Tompani
54	Tambourin				Tamb. 66	Tamb. 66	Tamb. 66	Tamb. 77	Tamb. 77	Tamb. 77			Tompani
G 55	Splash Cymbal												
56	Cowbell				808 Cowbell	808 Cowbell	808 Cowbell	808 Cowbell	808 Cowbell	808 Cowbell	Cowbell Jazz	Cowbell Jazz	
A 57	Crash Cymbal 2												
58	Vibraslap												
59	Ride Cymbal 2												
C 60	Bongo high												
61	Bongo low												
D 62	Conga mute				Conga elec.	Conga elec.	Conga elec.	Conga elec.	Conga elec.	Conga elec.			
63	Conga open				Conga elec.	Conga elec.	Conga elec.	Conga elec.	Conga elec.	Conga elec.			
E 64	Conga low				Conga elec.	Conga elec.	Conga elec.	Conga elec.	Conga elec.	Conga elec.			
F 65	Timbale high												
66	Timbale low												
G 67	Agogo high												
68	Agogo low												
A 69	Cabasa				Cabasa elec.	Cabasa elec.	Cabasa elec.	Cabasa elec.	Cabasa elec.	Cabasa elec.			
70	Maracas				Maracas el.	Maracas el.	Maracas el.	Maracas el.	Maracas el.	Maracas el.			
71	Whistle (2)												
C 72	Whistle (2)												
73	Guiro short (3)				Guiro elec.	Guiro elec.	Guiro elec.	Guiro elec.	Guiro elec.	Guiro elec.			
D 74	Guiro long (3)				Guiro elec.	Guiro elec.	Guiro elec.	Guiro elec.	Guiro elec.	Guiro elec.			
75	Claves				Claves elec.	Claves elec.	Claves elec.	Claves elec.	Claves elec.	Claves elec.			
E 76	Woodblock low												
F 77	Woodblock hi												
78	Cuica mute (4)												
G 79	Cuica open (4)												
80	Triangle mute (5)												
A 81	Triangle open (5)												
82	Shaker				Shaker elec.	Shaker elec.	Shaker elec.	Shaker elec.	Shaker elec.	Shaker elec.			
83	Jingle Bell												
C 84	Bell Tree												
85	Casinet												
D 86	Surdo mute (6)				Zap	Zap	Zap	Zap	Zap	Zap			