

Drum Trigger Module

DTX-PROX

Data List

for Ver.2

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Kit

No.	Kit name	Description
■ Showcase		
1	PHX	This Kit features sounds sampled from the Yamaha PHX. It sounds fat, with lots of mid-low response. Try changing the [EFFECT] knob to add or remove head resonance.
2	Arena Rock	A big rock Kit, in an arena setting - lots of ambient sound for a big, powerful punch.
3	Classic Jazz	An all-purpose jazz kit – light and open – with crisp, natural cymbals.
4	SwedishMetal	A punchy, mid-scooped drum sound with lots of attack. This is a perfect processed drum sound for metal music.
5	Off The Hook	A highly processed, very electronic drum kit that punches through the mix.
6	Rec Custom	This Kit features sounds sampled by the Yamaha Recording Custom. It has a very natural sound and is suitable for all genres. Try changing the [EFFECT] knob to add or remove head resonance.
7	LightCymbals	A lighter, more jazzy Kit with lighter cymbals that respond quickly. Just like an acoustic Kit, this Kit even has cymbal resonance when you hit the toms.
8	D-Funk	This kit features a very highly tuned snare for contemporary funk and similar styles.
9	Small Room	A smaller, higher Kit, but still with resonance from the other drums. Punchy kick with cutting snare.
10	80'sUK Gated	A distinctive gated drum sound, typical of big UK pop hits of the 1980's.
11	VintNashville	Typical of the drum sound found on country music in the 1960's and 1970's.
12	Crackle Kit	Not percussion instruments, but rather short, attacky sounds for when cutting sounds are needed. Good for overdubbing to add more attack to a track.
■ Acoustic Kits		
13	Steel Ring	A more rock sounding drum kit. The steel snare has lots of mid range ring to help it cut through music.
14	AbsoHybMaple	This Kit features Yamaha's Absolute Hybrid Maple. It refines the Kit sound from version 2.
15	Ambient Pops	This Kit features a crisp attack with a pleasant ambient sound and is suitable for all genres.
16	Hoxton Kit	Dry rides. Cymbal stacks. Trashy hi-hats. Many Kits like this can be found around London.
17	PHX Studio	The classic PHX sound - big, warm, and full. The classic Yamaha drum sound. Try changing the [EFFECT] knob to add or remove head resonance.
18	PHX Live	The PHX sound in a live setting - big and warm with lots of room sound. This Kit has a heavier bass drum. Perfect for rock tracks. Try changing the [EFFECT] knob to add or remove head resonance.
19	Fat AHM	A new version of the AHM Kit. A good all-round acoustic Kit with a bit of ambience.
20	AHM+RC Mix	AHM kick and snare with Recording Custom toms. Possibly the best combination of two classics. A nice, clean acoustic Kit. Try changing the [EFFECT] knob to add or remove head resonance.

No.	Kit name	Description
21	SingleHeaded	The classic concert tom sound with 6 toms - the toms rims are a set of 3 high tuned, and the tom heads are a set of 3 lower tuned. You can do 6 tom fills on these. Sounds like 6/8/10/12/13/14".
22	Small Jazz	A smaller Recording Custom Kit - sounds like 18/12/14. Try changing the [EFFECT] knob to add or remove head resonance.
23	Power Rock	This Kit has a clear, deep sound. Suitable for all genres.
24	AOR Kit	This Kit is suitable for AOR music. It is reminiscent of the drum sound of the 1990s.
25	Studio RC	A more standard sized Recording Custom Kit - sounds like 22/10/12/16. Try changing the [EFFECT] knob to add or remove head resonance.
26	Small RC	A smaller Recording Custom Kit - sounds like 20/10/12/14. This Kit has compression on the whole Kit to give it more presence. Try changing the [EFFECT] knob to add or remove head resonance.
27	High RC	A more fusion Recording Custom kit - sounds like 20/8/10/14. Try changing the [EFFECT] knob to add or remove head resonance.
28	Classic RC	The classic Recording Custom in rock sizes - 22/12/13/16. Try changing the [EFFECT] knob to add or remove head resonance.
29	Dirty+Tight	A very contained Kit - dry, short and without room. The Kit sounds like it almost has a little distortion - a little dirty and crunchy.
30	Dirty 2 Ply	A slightly distorted Kit sound. This sounds more like a detuned kit with 2-ply heads - lower, fatter and deader.
31	CrunchyMffle	This sounds like the Kit is being heard through old microphones or off an old recording. Muted, dry, and slightly muffled.
32	Dry Funk	This Kit features a high pitched snare and a slightly distorted sound. Suitable for funk music.
33	Echo Rock	A very powerful Kit. You can try the delay sound with the Effect knob.
34	Trash 1	All the cymbals on this kit are layered with china samples for a very trashy cymbal sound.
35	Radio Dark	This kit simulates the lo-fi sound of an old radio.
36	Two & Four	The ultimate groove machine – low kick and crisp snare.
37	CrispClassic	A very realistic acoustic kit – it sounds like it's just you and the kit in a small room.
38	Little Kit	This kit is designed to sound like a drum set in small sizes – 16" bass drum, 10, 12, 13" toms and 12" snare.
39	Groovy Funk	A cracking snare and deep kick make this perfect for driving horn sections.
40	Jet Reverb	This kit features a long reverb and a phaser effect to make the drum sound feel like it is swirling around you. Great on headphones.
41	Modern Bop	Small, open and highly tuned, this is perfect for small band performances.
42	Trash 2	All the cymbal sounds on this kit are layered with different pitched splash samples for a very thin, authentic trashy sound.
43	Driven	A cutting modern kit with lots of attack. Perfect for loud pop bands.

No.	Kit name	Description
44	Heavy 70s	The classic, big drum kit sound from the 1970's. Typical of English rock bands of the time.
45	Open Mic's	All-purpose contemporary drum kit. The bright cymbals give a nice natural feel.
46	Dry Trash	This kit has a very trashy and dry ride cymbal sound. It sounds very thin and almost like it is broken.
47	Black Vinyl	A typical 1990's metal drum sound with reverb – very dark!
48	Filter Smack	The sound of this kit changes dramatically with your playing dynamics. It has a dynamic filter effect meaning the filter opens and lets more high frequencies through as you hit harder.
49	Olden Days	This kit recreates a open, tuned-down old drum kit in larger sizes.
50	Bop Groove	A more jazz sounding kit with open drum sounds and thinner cymbals. Perfect for more acoustic styles.
51	ModrnCountry	A contemporary acoustic pop drum kit with lots of attack.
52	Distorted	This kit features a distortion effect on the whole drum kit sound. You can adjust the distortion amount with [EFFECT] knob on the module.
53	ExcitedSnare	This kit has bright, high snare sound. The Presence effect on the [EFFECT] knob adds even more brightness and cut to the whole kit.
54	26" BassDrum	The classic 1970's big open rock drum sound with 26" bass drum and oversized toms.
55	Slack Heads	A very detuned drum kit with plenty of impact. Sounds like a studio drum kit from the 1970's.
56	OldStudioKit	This mimics a kit that has been recorded in an old studio through very old microphones and an overloaded mixing desk - it is slightly distorted.
57	Rivets!	A rivet sample is layered on the ride cymbal of an open jazz kit.
58	Mix Vibe	This kit features a heavily dampened snare sound for ultra tight groove playing.
59	Who's Kit?	Typical of 1970's flamboyant drumming from English pop bands.
60	Classic Gate	This kit features a gated reverb effect that first became popular in 1980's. It's a big drum sound with no ring, and very dry.
61	Hollywood	This kit recreates a classic 1960's American drum sound – the sounds of 1960's FM radio.
62	Post Punk	Typical of a 1980's drum kit used in UK pop songs.
63	Angry Jazz	A big 'jazz' kit. Lower tuning, more aggressive and very easy to play.
64	EarlyReflectn	This kit has early-reflection reverb on it which is less harsh than gated reverb and still lets some of the natural ring of the drums come through.
65	Engraved	This kit features a Yamaha brass 13x6.5" snare drum and the sound of closely recorded toms and kick. A very tight drum sound.
66	Mars Metal	A more natural, acoustic sounding metal kit with lots of attack on the kick.
67	Golden Olden	This kit brings out the vintage sounds of the drum kit but with a modern approach to vintage sound.

No.	Kit name	Description
68	CanadianProg	A typical Canadian prog drum sound from the 1980's
69	Bare Snare	A very natural 'snares off' drum kit. The acoustic kit in its barest form.
■ Electronic Kits		
70	ElTom Kit	Acoustic kick and snare with electronic toms – turn up the Effect Modifier for additional phasing.
71	Club Floor	This kit is more useful for hard dance music.
72	Elecoustic	For when a more 'in your face' sound is needed. A subtle mix of acoustic drums and drum machines. A dense sounding layered Kit.
73	Machine Loop	A more controlled, dry, sampling drum machine vibe - great for loops.
74	>Classic 8<	This kit features classic analog drum machine sounds.
75	>The RX5<	This kit has sounds from the legendary Yamaha RX5 digital drum machine.
76	ScienceHxagn	Classic 1980's electronic pop drum sounds with analog sounding electronic tom sounds.
77	4Tap Delay	Playing anything on the kit will give a short four note 'tap delay' which is synchronized to the click.
78	Selector	This kit has a more 'chopped up loop' sound and is ideal for drum'n'bass music.
79	45rpm	This kit is for dub-step and other more dance based styles.
80	Robo Kit	This kits lets you play a melody. Tom 2 and 3 have alternating melodic phrases on them.
81	Mellow Volts	This kit features more mellow electronic drum sounds for a more chilled vibe.
82	Heavy Kick	This kit features a heavier kick sound for filling dance floors.
83	Crunch Delay	This kit features a more lo-fi sound and light delay effect on the snare.
84	Spiralizer	This kit features an effect which continuously moves the pitch up without ever reaching the top.
85	Kit Glitch	This electronic kit is inspired by glitch music and the chopped, layered sounds of modern production.
86	Elc Smack	A highly processed electronic drum kit. Great for electro pop, indie and creative experiments .
87	SE Synth Kit	This kit lets you make play groove using internal sound effects. Adds a different sound to your playing.
88	War Boar	Big, bombastic sounds - threatening and aggressive.
89	Short Stack	A drum kit made of short, layered, acoustic and electronic drum sounds.
90	DistortedRnB	This Kit has a slightly distorted sound. Suitable for R&B music.

No.	Kit name	Description
91	Drum'n'Bass	Try playing drum'n'bass music with this Kit. You will find Effect sounds on some of pads.
■ Percussion Kits		
92	Concert Toms	The classic Concert Tom sound with 3 toms - the toms are a set of 3 smaller and highly tuned single headed toms - sounding like 8/10/12".
93	Percussion	This kit has a Latin percussion set up on it including congas, timbales, shakers, cowbell and splash with a cajon bass drum sound.
94	Japan Kit	This kit features various traditional Japanese percussion sounds.
95	Deep Safari	This kit uses a variety of great African percussion instruments. Perfect to give any groove driven style of music a new and creative feel.
■ Demonstration Kits		
96	AHM+Modulatr	Each of these kits uses kit "AbsoHybMaple," as its basis, but each has a different effect assigned to it. Turn the [EFFECT] knob on the module to experience the power of the internal effects of this module.
97	AHM+AnalgDly	
98	AHM+VCMFlngr	
99	AHM+DynPhasr	
100	AHM+Symphnic	

Inst

(*1) Supports RealAmbi.

(*2) Supports position sensing for head shots and open rim shots.

(*3) Supports position sensing for bow shots.

(*4) Selecting this will change the Inst EQ settings (MENU/Kit Edit/Inst Effect) to the default one for each Inst.

Kick1

0	No Assign	
1	22MplAHM1	(*1)
2	18MplAHM2	(*1)
3	22x18Rock1	(*1)
4	24x16Rock2	(*1)
5	22Vintage1	(*1)
6	22Vintage2	(*1)
7	20Vintage3	(*1)
8	20x16Jazz1	(*1)
9	22x14Jazz2	(*1)
10	18x18Jazz3	(*1)
11	22RecC Cl	(*1)
12	22RecC Op	(*1)
13	22PHX Cl	(*1)
14	22PHX Op	(*1)
15	24x14Drty1	(*1)
16	24x16Drty2	(*1)
17	24x16Drty3	(*1)

Kick2

0	No Assign
1	RX5
2	RX11
3	T8-1
4	T8-2
5	T8-3
6	T8-4
7	T8-5
8	T8-6
9	T8-7
10	T8-8
11	T9-1
12	T9-2
13	T9-3
14	T9-4
15	T9-5
16	T9-6
17	T9-7
18	EDM 1
19	EDM 2
20	EDM 3
21	EDM 4
22	EDM 5
23	EDM 6
24	Trance PWR
25	Gate 1
26	Gate 2
27	Gate 3
28	Gate 4
29	Electro 1
30	Electro 2
31	Electro 3
32	Electro 4
33	Electro 5
34	Electro 6
35	Electro 7
36	Electro 8
37	Electro 9
38	Electro 10
39	Electro 11
40	Electro 12
41	Electro 13
42	Electro 14
43	Electro 15
44	Electro 16
45	Electro 17

46	Electro 18
47	Electro 19
48	Electro 20
49	R&B 1
50	R&B 2
51	HipHop 1
52	HipHop 2
53	HipHop 3
54	HipHop 4
55	HipHop 5
56	HipHop 6
57	HipHop 7
58	HipHop 8
59	HipHop 9
60	HipHop 10
61	HipHop 11
62	Break
63	DNB 1
64	DNB 2

Snare1

0	No Assign	
1	14x6MplAHM	(*1) (*2)
2	13x6BrassY	(*1) (*2)
3	14x5CoprY	(*1) (*2)
4	14x5 D20	(*1) (*2)
5	10x5MplCsY	(*1) (*2)
6	14x5 Rock1	(*1) (*2)
7	14x6 Rock2	(*1) (*2)
8	14x6 Rock3	(*1) (*2)
9	14x5Vintg1	(*1) (*2)
10	14x6Vintg2	(*1) (*2)
11	14x5 Jazz1	(*1) (*2)
12	13x5 Jazz2	(*1) (*2)
13	14x5 Rock4	(*1) (*2)
14	14x5 Off	(*1) (*2)
15	14x5 RAS	(*1) (*2)
16	14x7 RLS	(*1) (*2)
17	14x5 Vn70s	(*1) (*2)
18	14x6 Drty1	(*1) (*2)
19	14x6 Drty2	(*1) (*2)

Snare2

0	No Assign
1	RX5
2	RX11-1
3	RX11-2
4	T8-1
5	T8-2
6	T9-1
7	T9-2
8	T9-3
9	EDM 1
10	EDM 2
11	EDM 3
12	EDM 4
13	TrancePWR1
14	TrancePWR2
15	Gate 1
16	Gate 2
17	Gate 3
18	Gate 4
19	Electro 1
20	Electro 2
21	Electro 3
22	Electro 4
23	Electro 5
24	Electro 6
25	Electro 7
26	Electro 8
27	Electro 9
28	Electro 10
29	Electro 11
30	Electro 12
31	Electro 13
32	Electro 14
33	Electro 15
34	Electro 16
35	Electro 17
36	Electro 18
37	Electro 19
38	Electro 20
39	Electro 21
40	R&B 1
41	R&B 2
42	HipHop 1
43	HipHop 2
44	Break
45	DMB

46	Dub 1
47	Dub 2
48	Trap 1
49	Trap 2
50	Trap 3
51	House 1
52	House 2

Tom1

0	No Assign	
1	10MplAHM H	(*1)
2	12MplAHM M	(*1)
3	14MplAHM L	(*1)
4	16MplAHM F	(*1)
5	10 Rock H	(*1)
6	12 Rock M	(*1)
7	14 Rock L	(*1)
8	18 Rock F	(*1)
9	12 Vintg H	(*1)
10	13 Vintg M	(*1)
11	16 Vintg L	(*1)
12	18 Vintg F	(*1)
13	10 Jazz H	(*1)
14	12 Jazz M	(*1)
15	14 Jazz L	(*1)
16	16 Jazz F	(*1)
17	10RecCus H	(*1)
18	12RecCus M	(*1)
19	14RecCus L	(*1)
20	16RecCus F	(*1)
21	10 PHX H	(*1)
22	12 PHX M	(*1)
23	14 PHX L	(*1)
24	16 PHX F	(*1)
25	10 Dirty H	(*1)
26	12 Dirty M	(*1)
27	13 Dirty L	(*1)
28	16 Dirty F	(*1)

Tom2

0	No Assign	
1	RX5 H	
2	RX5 M	
3	RX5 L	
4	RX11 H	
5	RX11 M	
6	RX11 L	
7	T8-1 H	
8	T8-1 M	
9	T8-1 L	
10	T8-2 H	
11	T8-2 M	
12	T8-2 L	
13	T9-1 H	
14	T9-1 M	
15	T9-1 L	
16	T9-2 H	
17	T9-2 M	
18	T9-2 L	
19	EDM 1 H	
20	EDM 1 M	
21	EDM 1 L	
22	EDM 2 H	
23	EDM 2 M	
24	EDM 2 L	
25	EDM 3 H	
26	EDM 3 M	
27	EDM 3 L	
28	EDM 4 H	
29	EDM 4 M	
30	EDM 4 L	
31	EDM 5 H	
32	EDM 5 M	
33	EDM 5 L	
34	Gate 1 H	
35	Gate 1 M	
36	Gate 1 L	
37	Gate 2 H	
38	Gate 2 M	
39	Gate 2 L	
40	Gate 3 H	
41	Gate 3 M	
42	Gate 3 L	
43	Electro1 H	
44	Electro1 M	
45	Electro1 L	

46	Electro2 H	
47	Electro2 M	
48	Electro2 L	
49	HipHop 1 H	
50	HipHop 1 M	
51	HipHop 1 L	
52	HipHop 2 H	
53	HipHop 2 M	
54	HipHop 2 L	
55	DNB H	
56	DNB M	
57	DNB L	
58	House H	
59	House M	
60	House L	

Cymbal1

0	No Assign		
1	16Cr Rock1	(*1) (*3)	
2	19Cr Rock2	(*1) (*3)	
3	16Cr Vntg1	(*1) (*3)	
4	16Cr Vntg2	(*1) (*3)	
5	18Cr Jazz1	(*1) (*3)	
6	18Cr Jazz2	(*1) (*3)	
7	22Rd Rock	(*1) (*3)	
8	22Rd Vintg	(*1) (*3)	
9	21Rd Jazz	(*1) (*3)	
10	18 China 1	(*1)	
11	22 China 2	(*1)	
12	8 Splash1	(*1)	
13	9 Splash2	(*1)	
14	17Cr Jazz3	(*1) (*3)	
15	20Rd Jazz2	(*1) (*3)	
16	8 Splash3	(*1)	
17	Sizzle		
18	14 Trash	(*1)	
19	19 Splash4	(*1)	
20	12 Splash5	(*1)	
21	7 Splash6	(*1)	
22	10 Splash7	(*1)	
23	10 Splash8	(*1)	
24	1010Stack1	(*1)	
25	1614Stack2	(*1)	
26	1718Stack3	(*1)	
27	1618Stack4	(*1)	
28	16Cr Rock1	(*1) (*3) (*4)	
29	16CrRock1A	(*1) (*3) (*4)	
30	16CrRock1B	(*1) (*3) (*4)	
31	16CrRock1C	(*1) (*3) (*4)	
32	19Cr Rock2	(*1) (*3) (*4)	
33	19CrRock2A	(*1) (*3) (*4)	
34	19CrRock2B	(*1) (*3) (*4)	
35	19CrRock2C	(*1) (*3) (*4)	
36	16Cr Vntg1	(*1) (*3) (*4)	
37	16CrVntg1A	(*1) (*3) (*4)	
38	16CrVntg1B	(*1) (*3) (*4)	
39	16CrVntg1C	(*1) (*3) (*4)	
40	16Cr Vntg2	(*1) (*3) (*4)	
41	16CrVntg2A	(*1) (*3) (*4)	
42	16CrVntg2B	(*1) (*3) (*4)	
43	16CrVntg2C	(*1) (*3) (*4)	
44	18Cr Jazz1	(*1) (*3) (*4)	
45	18CrJazz1A	(*1) (*3) (*4)	
46	18CrJazz1B	(*1) (*3) (*4)	
47	18CrJazz1C	(*1) (*3) (*4)	
48	18Cr Jazz2	(*1) (*3) (*4)	
49	18CrJazz2A	(*1) (*3) (*4)	
50	18CrJazz2B	(*1) (*3) (*4)	
51	18CrJazz2C	(*1) (*3) (*4)	
52	22Rd Vintg	(*1) (*3) (*4)	
53	22RdVintgA	(*1) (*3) (*4)	
54	22RdVintgB	(*1) (*3) (*4)	
55	22RdVintgC	(*1) (*3) (*4)	
56	21Rd Jazz	(*1) (*3) (*4)	
57	21RdJazz A	(*1) (*3) (*4)	
58	21RdJazz B	(*1) (*3) (*4)	
59	21RdJazz C	(*1) (*3) (*4)	
60	18 China 1	(*1) (*4)	
61	18China1 A	(*1) (*4)	
62	18China1 B	(*1) (*4)	
63	18China1 C	(*1) (*4)	
64	8 Splash1	(*1) (*4)	
65	8Splash1 A	(*1) (*4)	
66	8Splash1 B	(*1) (*4)	
67	8Splash1 C	(*1) (*4)	
68	9 Splash2	(*1) (*4)	
69	9Splash2 A	(*1) (*4)	
70	9Splash2 B	(*1) (*4)	
71	9Splash2 C	(*1) (*4)	
72	17Cr Jazz3	(*1) (*3) (*4)	
73	17CrJazz3A	(*1) (*3) (*4)	
74	17CrJazz3B	(*1) (*3) (*4)	
75	17CrJazz3C	(*1) (*3) (*4)	
76	20Rd Jazz2	(*1) (*3) (*4)	
77	20RdJazz2A	(*1) (*3) (*4)	
78	20RdJazz2B	(*1) (*3) (*4)	
79	20RdJazz2C	(*1) (*3) (*4)	
80	8 Splash3	(*1) (*4)	
81	8Splash3 A	(*1) (*4)	
82	8Splash3 B	(*1) (*4)	
83	8Splash3 C	(*1) (*4)	
84	Sizzle	(*4)	
85	Sizzle A	(*4)	
86	Sizzle B	(*4)	
87	Sizzle C	(*4)	
88	14 Trash	(*1) (*4)	
89	14Trash A	(*1) (*4)	
90	14Trash B	(*1) (*4)	
91	14Trash C	(*1) (*4)	
92	19 Splash4	(*1) (*4)	
93	19Splash4A	(*1) (*4)	
94	19Splash4B	(*1) (*4)	
95	19Splash4C	(*1) (*4)	
96	12 Splash5	(*1) (*4)	
97	12Splash5A	(*1) (*4)	
98	12Splash5B	(*1) (*4)	
99	12Splash5C	(*1) (*4)	
100	7 Splash6	(*1) (*4)	
101	7Splash6A	(*1) (*4)	
102	7Splash6B	(*1) (*4)	
103	7Splash6C	(*1) (*4)	
104	10 Splash7	(*1) (*4)	
105	10Splash7A	(*1) (*4)	
106	10Splash7B	(*1) (*4)	
107	10Splash7C	(*1) (*4)	
108	10 Splash8	(*1) (*4)	
109	10Splash8A	(*1) (*4)	
110	10Splash8B	(*1) (*4)	
111	10Splash8C	(*1) (*4)	
112	1010Stack1	(*1) (*4)	
113	1010Stck1A	(*1) (*4)	
114	1010Stck1B	(*1) (*4)	
115	1010Stck1C	(*1) (*4)	
116	1614Stack2	(*1) (*4)	
117	1614Stck2A	(*1) (*4)	
118	1614Stck2B	(*1) (*4)	
119	1614Stck2C	(*1) (*4)	
120	1718Stack3	(*1) (*4)	
121	1718Stck3A	(*1) (*4)	
122	1718Stck3B	(*1) (*4)	
123	1718Stck3C	(*1) (*4)	
124	1618Stack4	(*1) (*4)	
125	1618Stck4A	(*1) (*4)	
126	1618Stck4B	(*1) (*4)	
127	1618Stck4C	(*1) (*4)	

Cymbal2

0	No Assign
1	RX5 Crash
2	RX11 Crash
3	T8 Crash
4	T8 Ride
5	T9 Crash
6	T9 Ride
7	EDMCrash1
8	EDMCrash2
9	EDMCrash3
10	EDMCrash4
11	EDMCrash5
12	EDMCrash6
13	EDMCrash7
14	EDMCrash8
15	EDMCrash9
16	EDMCrash10
17	EDM Ride1
18	EDM Ride2
19	EDM Ride3
20	EDM Ride4
21	EDM Ride5
22	EDM Ride6
23	EDM Ride7
24	EDM Ride8
25	EDM Ride9
26	HipHopCr 1
27	HipHopCr 2
28	HipHopCr 3
29	HipHopCr 4
30	HipHopCr 5
31	HipHopCr 6
32	HipHopCr 7
33	HipHopCr 8
34	HipHopCr 9
35	HipHop Rd
36	FX Cymbal1
37	FX Cymbal2
38	FX Cymbal3
39	FX Cymbal4
40	FX Cymbal5
41	Reverse
42	Trap Crash
43	Trap Ride
44	HouseCrash

HiHat1

0	No Assign	
1	14 Pop	(*1)
2	15 Rock	(*1)
3	14 Vintage	(*1)
4	14 Jazz	(*1)
5	14 Jazz2	(*1)
6	16 Dirty	(*1)
7	14 Pop	(*1) (*4)
8	14 Pop A	(*1) (*4)
9	14 Pop B	(*1) (*4)
10	14 Pop C	(*1) (*4)
11	15 Rock	(*1) (*4)
12	15 Rock A	(*1) (*4)
13	15 Rock B	(*1) (*4)
14	15 Rock C	(*1) (*4)
15	14 Vintage	(*1) (*4)
16	14VintageA	(*1) (*4)
17	14VintageB	(*1) (*4)
18	14VintageC	(*1) (*4)
19	14 Jazz	(*1) (*4)
20	14 Jazz A	(*1) (*4)
21	14 Jazz B	(*1) (*4)
22	14 Jazz C	(*1) (*4)
23	14 Jazz2	(*1) (*4)
24	14 Jazz2 A	(*1) (*4)
25	14 Jazz2 B	(*1) (*4)
26	14 Jazz2 C	(*1) (*4)
27	16 Dirty	(*1) (*4)
28	16 Dirty A	(*1) (*4)
29	16 Dirty B	(*1) (*4)
30	16 Dirty C	(*1) (*4)

HiHat2

0	No Assign
1	RX5
2	RX11
3	T8-1
4	T8-2
5	T9-1
6	T9-2
7	EDM 1
8	EDM 2
9	EDM 3
10	EDM 4
11	EDM 5
12	Elec 1
13	Elec 2
14	Elec 3
15	Elec 4
16	Elec 5
17	Elec 6
18	Elec 7
19	Elec 8
20	Elec 9
21	Elec 10
22	R&B 1
23	R&B 2
24	HipHop 1
25	HipHop 2
26	HipHop 3
27	DNB

Perc

0	No Assign
1	Conga H SW
2	Conga L SW
3	Bongo H SW
4	Bongo L SW
5	Timbales H
6	Timbales L
7	Surdo SW
8	PndeiroOp
9	PndeiroTap
10	PndeiroShk
11	PndeiroSld
12	Tambarin 1
13	Tambarin 2
14	Cowbell1SW
15	Cowbell 2
16	Cowbell 3
17	Claves
18	Maracas
19	TriangleOp
20	TriangleMt
21	GuiroShort
22	GuiroLong
23	Agogo H
24	Agogo L
25	WoodBlockH
26	WoodBlockL
27	Shaker 1
28	Shaker 2
29	Caxixi Hit
30	Whistle S
31	Whistle L
32	Djambe Lo
33	Djambe Op
34	Djambe Slp
35	Djambe Mt
36	Cajion Lo
37	Cajion Ft
38	Cajion Slp
39	Cajion Mt
40	TalkDr Op
41	PotDrum Op
42	Dundun Op
43	Dundun Cl
44	Darbuka Op
45	Darbuka Sl

46	Darbuka Mt
47	Sangban Op
48	Kenkeni Op
49	AfricanBIH
50	AfricanBIL
51	Tombak Op
52	Daf Open
53	Daf Slap
54	Daf Mute
55	Riq Open
56	Riq Slap
57	Riq Shake
58	Riq Hit
59	Sagat Op
60	Sagat Cl
61	Sagat SW
62	Tabla Na
63	Bayan Ge
64	Dhol RH Op
65	Dhol RH Cl
66	Dhol LH Op
67	Dhol LH Cl
68	KanjiraHit
69	KanjiraSlp
70	KanjiraShk
71	ZangGu
72	ZangGu Rim
73	BianGu
74	BianGu Rim
75	BianGuHand
76	TangGu
77	TangGu Rim
78	PaiGu 1
79	PaiGu 2
80	PaiGu 3
81	XiaoBo Opn
82	XiaoBo Cls
83	DaBo Opn
84	DaBo Cls
85	XiaoLuo
86	ZhongLuo
87	FengLuo
88	ShangNao 1
89	ShangNao 2
90	Qing H
91	Qing L

92	Taiko Don
93	Taiko Ka
94	KoTaik1Ten
95	KoTaik1Tsu
96	KoTaik2Ten
97	KoTaik2Tsu
98	TsuzumiPon
99	TsuzumiBnd
100	OokawaChon
101	Temple Blk
102	KontikiKon
103	Kontiki Ki
104	Atari Kon
105	Atari Chi
106	Ainote 1
107	Ainote 2
108	GranCasaOp
109	Field Sn
110	FldSn OpRm
111	FldSn ClRm
112	OrchSn
113	OrchSnOpRm
114	OrchSnClRm
115	OrTambHtOp
116	OrTambHtCl
117	OrTambHtSk
118	Castanet
119	Vibraslap
120	SleighBel
121	WindChime
122	HandCym Op
123	HandCym Mt
124	FingrCymOp
125	RibonCrash
126	Timpani
127	Tamtam

Effect

0	No Assign
1	Clap 1 T8
2	Clap 2 T8
3	Clap 3 T9
4	Clap 4 T9
5	Clap 5
6	Clap 6
7	Clap 7
8	Clap 8
9	Clap 9
10	Clap 10
11	Clap 11
12	Clap 12
13	Snap 1
14	Snap 2
15	Snap 3
16	Snap 4
17	Snap 5
18	Snap 6
19	T8-1 Cng H
20	T8-1 Cng M
21	T8-1 Cng L
22	T8-1 Cowbl
23	T8-1 Clavs
24	T8-2 Cng H
25	T8-2 Cng M
26	T8-2 Cng L
27	T8-2 Cowbl
28	T8-2 Clavs
29	T8 Bass 1
30	T8 Bass 2
31	EDM Maracs
32	EDM Trangl
33	EDM Click
34	EDM Shker1
35	EDM Shker2
36	EDM Perc 1
37	EDM Perc 2
38	EDM Perc 3
39	EDM Perc 4
40	EDM Perc 5
41	HipHopPc 1
42	HipHopPc 2
43	HipHopPc 3
44	HipHopPc 4
45	HipHopPc 5

46	HipHopPc 6
47	HipHopPc 7
48	HipHopPc 8
49	HipHopPc 9
50	HipHopPc10
51	HipHopPc11
52	ElecCabasa
53	Elec Guiro
54	Elec WdBlk
55	Ripper
56	Indus Tom
57	Zap 1
58	Zap 2
59	Hi Q 1
60	Hi Q 2
61	Scratch H
62	Scratch L
63	ScratchR&B
64	Flex
65	Elec FX 1
66	Elec FX 2
67	Elec FX 3
68	Elec FX 4
69	Elec FX 5
70	Elec FX 6
71	Elec FX 7
72	Elec FX 8
73	Elec FX 9
74	Elec FX 10
75	Elec FX 11
76	Elec FX 12
77	Elec FX 13
78	Elec FX 14
79	Elec FX 15
80	Elec FX 16
81	Elec FX 17
82	Elec FX 18
83	Elec FX 19
84	Elec FX 20
85	Elec FX 21
86	Elec FX 22
87	Elec FX 23
88	Elec FX 24
89	Elec FX 25
90	Elec FX 26
91	Elec FX 27

92	Elec FX 28
93	Elec FX 29
94	Elec FX 30
95	Elec FX 31
96	Elec FX 32
97	Elec FX 33
98	Elec FX 34
99	Elec FX 35
100	Elec FX 36
101	Elec FX 37
102	Elec FX 38
103	Elec FX 39
104	Elec FX 40
105	Elec FX 41
106	Elec FX 42
107	Elec FX 43
108	Elec FX 44
109	Elec FX 45
110	Elec FX 46
111	Elec FX 47
112	Elec FX 48
113	Elec FX 49
114	Elec FX 50
115	Elec FX 51
116	Clk 1 Acc
117	Clk 1 4th
118	Clk 1 8th
119	Clk 1 16th
120	Clk 1 Trp
121	Clk 2 Acc
122	Clk 2 Beat
123	Clk 3 Acc
124	Clk 3 Beat
125	Clk 4
126	Clk 5
127	RealCowbel

Voice

(*1) Supports RealAmbi.

(*2) Supports position sensing for head shots and open rim shots.

(*3) Supports position sensing for bow shots.

Kick1

0	No Assign	
1	22MplAHM1	(*1)
2	18MplAHM2	(*1)
3	22x18Rock1	(*1)
4	24x16Rock2	(*1)
5	22Vintage1	(*1)
6	22Vintage2	(*1)
7	20Vintage3	(*1)
8	20x16Jazz1	(*1)
9	22x14Jazz2	(*1)
10	18x18Jazz3	(*1)
11	22RC CI	(*1)
12	22RC CI B	
13	22RC Op	(*1)
14	22RC Op B	
15	22PHX CI	(*1)
16	22PHX CI B	
17	22PHX Op	(*1)
18	22PHX Op B	
19	24x14Drty1	(*1)
20	24x16Drty2	(*1)
21	24x16Drty3	(*1)

Kick2

0	No Assign
1	RX5
2	RX11
3	T8-1
4	T8-2
5	T8-3
6	T8-4
7	T8-5
8	T8-6
9	T8-7
10	T8-8
11	T9-1
12	T9-2
13	T9-3
14	T9-4
15	T9-5
16	T9-6
17	T9-7
18	EDM 1
19	EDM 2
20	EDM 3
21	EDM 4
22	EDM 5
23	EDM 6
24	Trance PWR
25	Gate 1
26	Gate 2
27	Gate 3
28	Gate 4
29	Electro 1
30	Electro 2
31	Electro 3
32	Electro 4
33	Electro 5
34	Electro 6
35	Electro 7
36	Electro 8
37	Electro 9
38	Electro 10
39	Electro 11
40	Electro 12
41	Electro 13
42	Electro 14
43	Electro 15
44	Electro 16
45	Electro 17

46	Electro 18
47	Electro 19
48	Electro 20
49	R&B 1
50	R&B 2
51	HipHop 1
52	HipHop 2
53	HipHop 3
54	HipHop 4
55	HipHop 5
56	HipHop 6
57	HipHop 7
58	HipHop 8
59	HipHop 9
60	HipHop 10
61	HipHop 11
62	Break
63	DNB 1
64	DNB 2

Snare1

0	No Assign	
1	14x6AHM	(*1) (*2)
2	14x6AHMRm1	(*1) (*2)
3	14x6AHMRm2	(*1)
4	13x6Brs	(*1) (*2)
5	13x6BrsRm1	(*1) (*2)
6	13x6BrsRm2	(*1)
7	14x5Cpr	(*1) (*2)
8	14x5CprRm1	(*1) (*2)
9	14x5CprRm2	(*1)
10	14x5D20	(*1) (*2)
11	14x5D20Rm1	(*1) (*2)
12	14x5D20Rm2	(*1)
13	10x5MC	(*1) (*2)
14	10x5MC Rm1	(*1) (*2)
15	10x5MC Rm2	(*1)
16	14x5Rk1	(*1) (*2)
17	14x5Rk1Rm1	(*1) (*2)
18	14x5Rk1Rm2	(*1)
19	14x6Rk2	(*1) (*2)
20	14x6Rk2Rm1	(*1) (*2)
21	14x6Rk2Rm2	(*1)
22	14x6Rk3	(*1) (*2)
23	14x6Rk3Rm1	(*1) (*2)
24	14x6Rk3Rm2	(*1)
25	14x5Vn1	(*1) (*2)
26	14x5Vn1Rm1	(*1) (*2)
27	14x5Vn1Rm2	(*1)
28	14x6Vn2	(*1) (*2)
29	14x6Vn2Rm1	(*1) (*2)
30	14x6Vn2Rm2	(*1)
31	14x5Jz1	(*1) (*2)
32	14x5Jz1Rm1	(*1) (*2)
33	14x5Jz1Rm2	(*1)
34	13x5Jz2	(*1) (*2)
35	13x5Jz2Rm1	(*1) (*2)
36	13x5Jz2Rm2	(*1)
37	14x5Rk4	(*1) (*2)
38	14x5Rk4Rm1	(*1) (*2)
39	14x5Rk4Rm2	(*1)
40	14x5Off	(*1) (*2)
41	14x5OffRm1	(*1) (*2)
42	14x5OffRm2	(*1)
43	14x5RAS	(*1) (*2)
44	14x5RASRm1	(*1) (*2)
45	14x5RASRm2	(*1)

46	14x7RLS	(*1) (*2)
47	14x7RLSRm1	(*1) (*2)
48	14x7RLSRm2	(*1)
49	14x5Vn70s	(*1) (*2)
50	14x5V7Rm1	(*1) (*2)
51	14x5V7Rm2	(*1)
52	14x5Vn70sB	
53	14x5V7Rm1B	
54	14x5V7Rm2B	
55	14x6Dt1	(*1) (*2)
56	14x6Dt1Rm1	(*1) (*2)
57	14x6Dt1Rm2	(*1)
58	14x6Dt2	(*1) (*2)
59	14x6Dt2Rm1	(*1) (*2)
60	14x6Dt2Rm2	(*1)

Snare2

0	No Assign
1	RX5
2	RX5 Rm1
3	RX5 Rm2
4	RX11-1
5	RX11-2
6	RX11-3
7	RX11 Rim
8	T8-1
9	T8-2
10	T8-3
11	T8-4
12	T8 Rim
13	T9-1
14	T9-2
15	T9-3
16	T9-4
17	T9-5
18	T9-6
19	T9 Rim
20	EDM 1
21	EDM 1 Rm1
22	EDM 1 Rm2
23	EDM 2
24	EDM 2 Rm
25	EDM 3
26	EDM 3 Rm
27	EDM 4
28	EDM 4 Rm
29	TrancePWR1
30	TrancePWR2
31	Gate 1
32	Gate 2
33	Gate 3
34	Gate 4
35	Gate Rim
36	Electro 1
37	Electro 2
38	Electro 3
39	Electro 4
40	Electro 5
41	Electro 6
42	Electro 7
43	Electro 8
44	Electro 9
45	Electro 10

46	Electro 11
47	Electro 12
48	Electro 13
49	Electro 14
50	Electro 15
51	Electro 16
52	Electro 17
53	Electro 18
54	Electro 19
55	Electro 20
56	Electro 21
57	Electro Rm
58	R&B 1
59	R&B 1 Rim
60	R&B 2
61	R&B 2 Rim
62	HipHop1
63	HipHop1Rm1
64	HipHop1Rm2
65	HipHop2
66	HipHop2Rm1
67	HipHop2Rm2
68	Break
69	Break Rm1
70	Break Rm2
71	DNB
72	DNB Rm1
73	DNB Rm2
74	Dub 1
75	Dub 2
76	Trap 1
77	Trap 2
78	Trap 3
79	House 1
80	House 2

Tom1

0	No Assign	
1	10AHM H	(*1)
2	10AHM H Rm	(*1)
3	12AHM M	(*1)
4	12AHM M Rm	(*1)
5	14AHM L	(*1)
6	14AHM L Rm	(*1)
7	16AHM F	(*1)
8	16AHM F Rm	(*1)
9	10Rck H	(*1)
10	10Rck H Rm	(*1)
11	12Rck M	(*1)
12	12Rck M Rm	(*1)
13	14Rck L	(*1)
14	14Rck L Rm	(*1)
15	18Rck F	(*1)
16	18Rck F Rm	(*1)
17	12Vnt H	(*1)
18	12Vnt H Rm	(*1)
19	13Vnt M	(*1)
20	13Vnt M Rm	(*1)
21	16Vnt L	(*1)
22	16Vnt L Rm	(*1)
23	18Vnt F	(*1)
24	18Vnt F Rm	(*1)
25	10Jaz H	(*1)
26	10Jaz H Rm	(*1)
27	12Jaz M	(*1)
28	12Jaz M Rm	(*1)
29	14Jaz L	(*1)
30	14Jaz L Rm	(*1)
31	16Jaz F	(*1)
32	16Jaz F Rm	(*1)
33	10RC H	(*1)
34	10RC H Rm	(*1)
35	10RC H B	
36	10RC H RmB	
37	12RC M	(*1)
38	12RC M Rm	(*1)
39	12RC M B	
40	12RC M RmB	
41	14RC L	(*1)
42	14RC L Rm	(*1)
43	14RC L B	
44	14RC L RmB	
45	16RC F	(*1)

46	16RC F Rm	(*1)
47	16RC F B	
48	16RC F RmB	
49	10PX H	(*1)
50	10PX H Rm	(*1)
51	10PX H B	
52	10PX H RmB	
53	12PX M	(*1)
54	12PX M Rm	(*1)
55	12PX M B	
56	12PX M RmB	
57	14PX L	(*1)
58	14PX L Rm	(*1)
59	14PX L B	
60	14PX L RmB	
61	16PX F	(*1)
62	16PX F Rm	(*1)
63	16PX F B	
64	16PX F RmB	
65	10Dty H	(*1)
66	10Dty H Rm	(*1)
67	12Dty M	(*1)
68	12Dty M Rm	(*1)
69	13Dty L	(*1)
70	13Dty L Rm	(*1)
71	16Dty F	(*1)
72	16Dty F Rm	(*1)

Tom2

0	No Assign
1	RX5 H
2	RX5 M
3	RX5 L
4	RX11 H
5	RX11 M
6	RX11 L
7	T8-1 H
8	T8-1 M
9	T8-1 L
10	T8-2 H
11	T8-2 M
12	T8-2 L
13	T9-1 H
14	T9-1 M
15	T9-1 L
16	T9-2 H
17	T9-2 M
18	T9-2 L
19	EDM 1 H
20	EDM 1 M
21	EDM 1 L
22	EDM 2 H
23	EDM 2 M
24	EDM 2 L
25	EDM 3 H
26	EDM 3 M
27	EDM 3 L
28	EDM 4 H
29	EDM 4 M
30	EDM 4 L
31	EDM 5 H
32	EDM 5 M
33	EDM 5 L
34	Gate 1 H
35	Gate 1 M
36	Gate 1 L
37	Gate 2 H
38	Gate 2 M
39	Gate 2 L
40	Gate 3 H
41	Gate 3 M
42	Gate 3 L
43	Electro1 H
44	Electro1 M
45	Electro1 L

46	Electro2 H
47	Electro2 M
48	Electro2 L
49	HipHop 1 H
50	HipHop 1 M
51	HipHop 1 L
52	HipHop 2 H
53	HipHop 2 M
54	HipHop 2 L
55	DNB H
56	DNB M
57	DNB L
58	House H
59	House M
60	House L

Cymbal1

0	No Assign	
1	16CrRck1	(*1) (*3)
2	16CrRck1Eg	(*1)
3	16CrRck1Cp	(*1)
4	19CrRck2	(*1) (*3)
5	19CrRck2Eg	(*1)
6	19CrRck2Cp	(*1)
7	16CrVnt1	(*1) (*3)
8	16CrVnt1Eg	(*1)
9	16CrVnt1Cp	(*1)
10	16CrVnt2	(*1) (*3)
11	16CrVnt2Eg	(*1)
12	16CrVnt2Cp	(*1)
13	18CrJaz1	(*1) (*3)
14	18CrJaz1Eg	(*1)
15	18CrJaz1Cp	(*1)
16	18CrJaz2	(*1) (*3)
17	18CrJaz2Eg	(*1)
18	18CrJaz2Cp	(*1)
19	22RdRock	(*1) (*3)
20	22RdRockEg	(*1)
21	22RdRockCp	(*1)
22	22RdVint	(*1) (*3)
23	22RdVintEg	(*1)
24	22RdVintCp	(*1)
25	21RdJazz	(*1) (*3)
26	21RdJazzEg	(*1)
27	21RdJazzCp	(*1)
28	18 China 1	(*1)
29	22 China 2	(*1)
30	8 Splash1	(*1)
31	9 Splash2	(*1)
32	17CrJaz3	(*1) (*3)
33	17CrJaz3Eg	(*1)
34	17CrJaz3Cp	(*1)
35	20RdJaz2	(*1) (*3)
36	20RdJaz2Eg	(*1)
37	20RdJaz2Cp	(*1)
38	8 Splash3	(*1)
39	Sizzle	
40	14 Trash	(*1)
41	19 Splash4	(*1)
42	12 Splash5	(*1)
43	7 Splash6	(*1)
44	10 Splash7	(*1)
45	10 Splash8	(*1)

46	1010Stack1	(*1)
47	1614Stack2	(*1)
48	1718Stack3	(*1)
49	1618Stack4	(*1)
50	1618Stk4Eg	(*1)

Cymbal2

0	No Assign
1	RX5 Crash
2	RX5 Cp
3	RX11 Crash
4	RX11 Cp
5	T8 Crash
6	T8 Ride
7	T9 Crash
8	T9 Ride
9	EDMCrash1
10	EDMCrash2
11	EDMCrash3
12	EDMCrash4
13	EDMCrash5
14	EDMCrash6
15	EDMCrash7
16	EDMCrash8
17	EDMCrash9
18	EDMCrash10
19	EDM Ride1
20	EDM Ride2
21	EDM Ride3
22	EDM Ride4
23	EDM Ride5
24	EDM Ride6
25	EDM Ride7
26	EDM Ride8
27	EDM Ride9
28	HipHopCr 1
29	HipHopCr 2
30	HipHopCr 3
31	HipHopCr 4
32	HipHopCr 5
33	HipHopCr 6
34	HipHopCr 7
35	HipHopCr 8
36	HipHopCr 9
37	HipHop Rd
38	HipHop Cp
39	FX Cymbal1
40	FX Cymbal2
41	FX Cymbal3
42	FX Cymbal4
43	FX Cymbal5
44	Reverse
45	Trap Crash

46	Trap Ride
47	HouseCrash

HiHat1

0	No Assign	
1	14Pop Op	(*1)
2	14Pop OpEg	(*1)
3	14Pop Cl	(*1)
4	14Pop ClEg	(*1)
5	14Pop Ft	(*1)
6	14Pop Spl	(*1)
7	15Rock Op	(*1)
8	15RockOpEg	(*1)
9	15RockCl	(*1)
10	15RockClEg	(*1)
11	15RockFt	(*1)
12	15RockSpl	(*1)
13	14Vint Op	(*1)
14	14VintOpEg	(*1)
15	14VintCl	(*1)
16	14VintClEg	(*1)
17	14VintFt	(*1)
18	14VintSpl	(*1)
19	14Jazz Op	(*1)
20	14JazzOpEg	(*1)
21	14JazzCl	(*1)
22	14JazzClEg	(*1)
23	14JazzFt	(*1)
24	14JazzSpl	(*1)
25	14Jaz2 Op	(*1)
26	14Jaz2OpEg	(*1)
27	14Jaz2Cl	(*1)
28	14Jaz2ClEg	(*1)
29	14Jaz2Ft	(*1)
30	14Jaz2Spl	(*1)
31	16Drty Op	(*1)
32	16DrtyOpEg	(*1)
33	16DrtyCl	(*1)
34	16DrtyClEg	(*1)
35	16DrtyFt	(*1)
36	16DrtySpl	(*1)

HiHat2

0	No Assign	
1	RX5 Op	
2	RX5 Cl	
3	RX11 Op	
4	RX11 Cl	
5	T8-1 Op	
6	T8-1 Cl	
7	T8-2 Op	
8	T8-2 Cl	
9	T9-1 Op	
10	T9-1 Cl	
11	T9-2 Op	
12	T9-2 Cl	
13	EDM 1 Op	
14	EDM 1 Cl	
15	EDM 1 Ft	
16	EDM 2 Op	
17	EDM 2 OpEg	
18	EDM 2 Cl	
19	EDM 2 ClEg	
20	EDM 2 Ft	
21	EDM 2 Spl	
22	EDM 3 Op	
23	EDM 3 OpEg	
24	EDM 3 Cl	
25	EDM 3 ClEg	
26	EDM 3 Ft	
27	EDM 3 Spl	
28	EDM 4 Op	
29	EDM 4 OpEg	
30	EDM 4 Cl	
31	EDM 4 ClEg	
32	EDM 5 Op	
33	EDM 5 OpEg	
34	EDM 5 Cl	
35	EDM 5 Ft	
36	Elec 1 Op	
37	Elec 1 Cl	
38	Elec 2 Op	
39	Elec 2 Cl	
40	Elec 3 Op	
41	Elec 3 Cl	
42	Elec 4 Op	
43	Elec 4 Cl	
44	Elec 5 Op	
45	Elec 5 Cl	

46	Elec 6 Op	
47	Elec 6 Cl	
48	Elec 7 Op	
49	Elec 7 Cl	
50	Elec 8 Op	
51	Elec 8 Cl	
52	Elec 9 Op	
53	Elec 9 Cl	
54	Elec 10 Op	
55	Elec 10 Cl	
56	R&B 1 Op	
57	R&B 1 Cl	
58	R&B 2 Op	
59	R&B 2 Cl	
60	R&B 2 Ft	
61	HipHp1 Op	
62	HipHp1 Cl	
63	HipHp1 Ft	
64	HipHp2 Op	
65	HipHp2OpEg	
66	HipHp2 Cl	
67	HipHp2ClEg	
68	HipHp2 Ft	
69	HipHp3 Op	
70	HipHp3 Cl	
71	HipHp3ClEg	
72	HipHp3 Ft	
73	DNB Op	
74	DNB Cl	
75	DNB Ft	

Perc

0	No Assign
1	Conga H SW
2	Conga L SW
3	Bongo H SW
4	Bongo L SW
5	Timbales H
6	Timbales L
7	Surdo SW
8	PndeiroOp
9	PndeiroTap
10	PndeiroShk
11	PndeiroSld
12	Tambarin 1
13	Tambarin 2
14	Cowbell1SW
15	Cowbell 2
16	Cowbell 3
17	Claves
18	Maracas
19	TriangleOp
20	TriangleMt
21	GuiroShort
22	GuiroLong
23	Agogo H
24	Agogo L
25	WoodBlockH
26	WoodBlockL
27	Shaker 1
28	Shaker 2
29	Caxixi Hit
30	Whistle S
31	Whistle L
32	Djambe Lo
33	Djambe Op
34	Djambe Slp
35	Djambe Mt
36	Cajion Lo
37	Cajion Ft
38	Cajion Slp
39	Cajion Mt
40	TalkDr Op
41	PotDrum Op
42	Dundun Op
43	Dundun Cl
44	Darbuka Op
45	Darbuka Sl

46	Darbuka Mt
47	Sangban Op
48	Kenkeni Op
49	AfricanBIH
50	AfricanBIL
51	Tombak Op
52	Daf Open
53	Daf Slap
54	Daf Mute
55	Riq Open
56	Riq Slap
57	Riq Shake
58	Riq Hit
59	Sagat Op
60	Sagat Cl
61	Sagat SW
62	Tabla Na
63	Bayan Ge
64	Dhol RH Op
65	Dhol RH Cl
66	Dhol LH Op
67	Dhol LH Cl
68	KanjiraHit
69	KanjiraSlp
70	KanjiraShk
71	ZangGu
72	ZangGu Rim
73	BianGu
74	BianGu Rim
75	BianGuHand
76	TangGu
77	TangGu Rim
78	PaiGu 1
79	PaiGu 2
80	PaiGu 3
81	XiaoBo Opn
82	XiaoBo Cls
83	DaBo Opn
84	DaBo Cls
85	XiaoLuo
86	ZhongLuo
87	FengLuo
88	ShangNao 1
89	ShangNao 2
90	Qing H
91	Qing L

92	Taiko Don
93	Taiko Ka
94	KoTaik1Ten
95	KoTaik1Tsu
96	KoTaik2Ten
97	KoTaik2Tsu
98	TsuzumiPon
99	TsuzumiBnd
100	OokawaChon
101	Temple Blk
102	KontikiKon
103	Kontiki Ki
104	Atari Kon
105	Atari Chi
106	Ainote 1
107	Ainote 2
108	GranCasaOp
109	Field Sn
110	FldSn OpRm
111	FldSn ClRm
112	OrchSn
113	OrchSnOpRm
114	OrchSnClRm
115	OrTambHtOp
116	OrTambHtCl
117	OrTambHtSk
118	Castanet
119	Vibraslap
120	SleighBel
121	WindChime
122	HandCym Op
123	HandCym Mt
124	FingrCymOp
125	RibonCrash
126	Timpani
127	Tamtam

Effect

0	No Assign
1	Clap 1 T8
2	Clap 2 T8
3	Clap 3 T9
4	Clap 4 T9
5	Clap 5
6	Clap 6
7	Clap 7
8	Clap 8
9	Clap 9
10	Clap 10
11	Clap 11
12	Clap 12
13	Snap 1
14	Snap 2
15	Snap 3
16	Snap 4
17	Snap 5
18	Snap 6
19	T8-1 Cng H
20	T8-1 Cng M
21	T8-1 Cng L
22	T8-1 Cowbl
23	T8-1 Clavs
24	T8-2 Cng H
25	T8-2 Cng M
26	T8-2 Cng L
27	T8-2 Cowbl
28	T8-2 Clavs
29	T8 Bass 1
30	T8 Bass 2
31	EDM Maracs
32	EDM Trangl
33	EDM Click
34	EDM Shker1
35	EDM Shker2
36	EDM Perc 1
37	EDM Perc 2
38	EDM Perc 3
39	EDM Perc 4
40	EDM Perc 5
41	HipHopPc 1
42	HipHopPc 2
43	HipHopPc 3
44	HipHopPc 4
45	HipHopPc 5

46	HipHopPc 6
47	HipHopPc 7
48	HipHopPc 8
49	HipHopPc 9
50	HipHopPc10
51	HipHopPc11
52	ElecCabasa
53	Elec Guiro
54	Elec WdBlk
55	Ripper
56	Indus Tom
57	Zap 1
58	Zap 2
59	Hi Q 1
60	Hi Q 2
61	Scratch H
62	Scratch L
63	ScratchR&B
64	Flex
65	Elec FX 1
66	Elec FX 2
67	Elec FX 3
68	Elec FX 4
69	Elec FX 5
70	Elec FX 6
71	Elec FX 7
72	Elec FX 8
73	Elec FX 9
74	Elec FX 10
75	Elec FX 11
76	Elec FX 12
77	Elec FX 13
78	Elec FX 14
79	Elec FX 15
80	Elec FX 16
81	Elec FX 17
82	Elec FX 18
83	Elec FX 19
84	Elec FX 20
85	Elec FX 21
86	Elec FX 22
87	Elec FX 23
88	Elec FX 24
89	Elec FX 25
90	Elec FX 26
91	Elec FX 27

92	Elec FX 28
93	Elec FX 29
94	Elec FX 30
95	Elec FX 31
96	Elec FX 32
97	Elec FX 33
98	Elec FX 34
99	Elec FX 35
100	Elec FX 36
101	Elec FX 37
102	Elec FX 38
103	Elec FX 39
104	Elec FX 40
105	Elec FX 41
106	Elec FX 42
107	Elec FX 43
108	Elec FX 44
109	Elec FX 45
110	Elec FX 46
111	Elec FX 47
112	Elec FX 48
113	Elec FX 49
114	Elec FX 50
115	Elec FX 51
116	Clk 1 Acc
117	Clk 1 4th
118	Clk 1 8th
119	Clk 1 16th
120	Clk 1 Trp
121	Clk 2 Acc
122	Clk 2 Beat
123	Clk 3 Acc
124	Clk 3 Beat
125	Clk 4
126	Clk 5
127	RealCowbel

Training Song

No.	Name
01	POP1
02	POP2
03	ROCK1
04	ROCK2
05	METAL
06	FUNK
07	HIPHOP
08	EDM
09	JAZZ
10	LATIN
11	POP ROCK
12	POP SHUFFLE
13	MODN BALLAD
14	POP PUNK
15	HARD ROCK
16	HALF-8BT RCK
17	POWER ROCK
18	6/8 BALLAD
19	PROG ROCK
20	THRASH METAL
21	60S FUNK
22	70S FUNK
23	JAZZ FUNK
24	SLOW BLUES
25	ROCK'N'ROLL
26	HIPHOP2
27	HIPHOP3
28	EDM2
29	REGGAETON
30	DISCO
31	JAZZ WALTZ
32	FUSION
33	LATIN ROCK
34	AFRO CUBAN
35	SAMBA
36	BOSSA
37	REGGAE

MIDI Data Format

1. General

1.1 Scope

The specifications described herein apply to transmission and reception of MIDI data by a DTX-PROX drum trigger module.

1.2 Compliance

The specifications described herein comply with the MIDI 1.0 standard.

1.3 Legend

The following symbol has a special meaning herein.

- \$: Placed in front of hexadecimal numbers.

2. Channel Messages

2.1 Key On & Key Off

Key On and Key Off messages are transmitted and received.

Range of notes received: 0 (C-2) to 127 (G8)

Velocity range: 1 to 127 (i.e., Note On only)

2.2 Control Change

2.2.1 Bank Select MSB (0), LSB (32)

Bank Select MSB and LSB messages are transmitted and received.

MSB=125, LSB=0: Preset Kit

MSB=125, LSB=1: User Kit (1 to 100)

MSB=125, LSB=2: User Kit (101 to 200)

MIDI Ch 10 only.

2.2.2 Foot Controller (4)

Foot Controller messages are transmitted and received.

MIDI Ch 10 only.

2.2.3 General Controller (16)

General Controller messages are transmitted and received. Corresponds to the location of the strike on the Snare.

MIDI Ch 10 only.

2.2.4 General Controller (17)

General Controller messages are transmitted and received. Corresponds to the location of the strike on the Ride.

MIDI Ch 10 only.

2.2.5 General Controller (80)

General Controller messages are received. Corresponds to the AMBIENCE knob value.

MIDI Ch 10 only.

2.2.6 General Controller (81)

General Controller messages are received. Corresponds to the COMP knob value.

MIDI Ch 10 only.

2.2.7 General Controller (82)

General Controller messages are received. Corresponds to the EFFECT knob value.

MIDI Ch 10 only.

2.2.8 Message Type (1 to 95)

When the MENU/Kit Edit/Voice/MessageType parameter setting is CC01 to CC95, control change messages set here are sent whenever the pad is hit.

2.2.9 Pad Function (1 to 95)

When CC01 to CC95 is selected in the MENU/Utility/Pad/PadFunction, control change messages set here are sent whenever the pad is hit.

2.3 Channel Mode

Channel Mode messages are neither transmitted nor received.

2.4 Program Change

Program Change messages are transmitted and received.

MSB=125, LSB=0: Preset Kit (1 to 40)

MSB=125, LSB=1: User Kit (1 to 100)

MSB=125, LSB=2: User Kit (101 to 200)

MIDI Ch 10 only.

2.5 Pitch Bend

Pitch Bend messages are neither transmitted nor received.

2.6 Channel Aftertouch

Channel Aftertouch messages are neither transmitted nor received.

2.7 Polyphonic Aftertouch

Polyphonic Aftertouch messages are transmitted and received.

3. System Exclusive Messages

3.1 Universal Non-Real Time

3.1.1 Identity Request

\$F0 \$7E \$0n \$06 \$01 \$F7

n is ignored.

Identity Request messages are received but not transmitted. Upon receipt of the above message, the DTX-PROX transmits an Identity Reply message.

3.1.2 Identity Reply

\$F0 \$7E \$7F \$06 \$02 \$43 \$00 \$41 \$5E \$06 \$mm \$00 \$00 \$7F \$F7

mm: version

mm = (version no. - 1.0) * 10

e.g.) version 1.05 mm = (1.0 - 1.0) * 10 = 00

version 2.00 mm = (2.0 - 1.0) * 10 = 0A

Identity Reply messages are transmitted but not received

4. System Common Messages

System Common messages are neither transmitted nor received.

5. System Real Time Messages

5.1 Timing Clock

Timing Clock messages are transmitted.

5.2 Start & Stop

Start and Stop messages are neither transmitted nor received.

5.3 Active Sensing

Reception:

If, following receipt of an Active Sensing message, no subsequent MIDI data is received for approximately 300 milliseconds, the DTX-PROX will mute all voices currently playing.

Transmission:

The DTX-PROX constantly transmits Active Sensing messages at intervals within approximately 300 milliseconds

Function...	Transmitted	Recognized	Remarks
Basic Channel Default Changed	1 - 16 1 - 16	1 - 16 1 - 16	Memorized
Mode Default Messages Altered	x x *****	3 x x	
Note Number : True voice	0 - 127 *****	0 - 127 0 - 127	
Velocity Note ON Note OFF	o 9nH,v=1-127 x 9nH,v=0	o 9nH,v=1-127 x	
After Touch Key's Ch's	o x	o x	
Pitch Bend	x	x	
Control Change 0,32 4 16,17 80,81,82 1-95	o o o x o *1	o o o o x	Bank Select
Prog Change : True #	o 0 - 99 *****	o 0 - 99	
System Exclusive	o	o	
Common : Song Pos. : Song Sel. : Tune	x x x	x x x	
System : Clock Real Time: Commands	o x	x x	
Aux : All Sound Off : Reset All Cntrls : Local ON/OFF Mes- : All Notes OFF sages : Active Sense : Reset	x x x x o x	x x x x o x	
Notes: *1 depend on Message Type or Pad Function setting.			

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