YAMAHA

Drum Trigger Module

DTX-PROX

Data List

Contents

Kit

No.	Kit name	Description
■ Showcase		
1	AbsoHybMaple	The sound of the Yamaha Absolute Hybrid Maple series. The perfect modern drum sound.
2	Steel Ring	A more rock sounding drum kit. The steel snare has lots of mid range ring to help it cut through music.
3	Classic Jazz	An all-purpose jazz kit – light and open – with crisp, natural cymbals.
4	Off The Hook	A highly processed, very electronic drum kit that punches through the mix.
5	D-Funk	This kit features a very highly tuned snare for contemporary funk and similar styles.
6	VintNashvlle	Typical of the drum sound found on country music in the 1960's and 1970's.
7	SwedishMetal	A punchy, mid-scooped drum sound with lots of attack. This is a perfect processed drum sound for metal music.
8	80'sUK Gated	A distinctive gated drum sound, typical of big UK pop hits of the 1980's.
9	Club Floor	This kit is more useful for hard dance music.
10	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.
11	Trash 1	All the cymbals on this kit are layered with china samples for a very trashy cymbal sound.
■ Acoustic Kits		
12	Radio Dark	This kit simulates the lo-fi sound of an old radio.
13	Two & Four	The ultimate groove machine – low kick and crisp snare.
14	CrispClassic	A very realistic acoustic kit – it sounds like it's just you and the kit in a small room.
15	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.
16	Groovy Funk	A cracking snare and deep kick make this perfect for driving horn sections.
17	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.
18	Modern Bop	Small, open and highly tuned, this is perfect for small band performances.
19	Trash 2	All the cymbal sounds on this kit are layered with different pitched splash samples for a very thin, authentic trashy sound.
20	Driven	A cutting modern kit with lots of attack. Perfect for loud pop bands.
21	Heavy 70s	The classic, big drum kit sound from the 1970's. Typical of English rock bands of the time.

No.	Kit name	Description
22	Open Mic's	All-purpose contemporary drum kit. The bright cymbals give a nice natural feel.
23	Dry Trash	This kit has a very trashy and dry ride cymbal sound. It sounds very thin and almost like it is broken.
24	Black Vinyl	A typical 1990's metal drum sound with reverb – very dark!
25	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.
26	Olden Days	This kit recreates a open, tuned-down old drum kit in larger sizes.
27	Bop Groove	A more jazz sounding kit with open drum sounds and thinner cymbals. Perfect for more acoustic styles.
28	ModrnCountry	A contemporary acoustic pop drum kit with lots of attack.
29	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.
30	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.
31	26" BassDrum	The classic 1970's big open rock drum sound with 26" bass drum and oversized toms.
32	Slack Heads	A very detuned drum kit with plenty of impact. Sounds like a studio drum kit from the 1970's.
33	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.
34	Rivets!	A rivet sample is layered on the ride cymbal of an open jazz kit.
35	Mix Vibe	This kit features a heavily dampened snare sound for ultra tight groove playing.
36	Who's Kit?	Typical of 1970's flamboyant drumming from English pop bands.
37	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.
38	Hollywood	This kit recreates a classic 1960's American drum sound – the sounds of 1960's FM radio.
39	Post Punk	Typical of a 1980's drum kit used in UK pop songs.
40	Angry Jazz	A big 'jazz' kit. Lower tuning, more aggressive and very easy to play.
41	EarlyReflctn	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.
42	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.
43	Mars Metal	A more natural, acoustic sounding metal kit with lots of attack on the kick.
44	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
45	CanadianProg	A typical Canadian prog drum sound from the 1980's
46	Bare Snare	A very natural 'snares off' drum kit. The acoustic kit in its barest form.
47	ElTom Kit	Acoustic kick and snare with electronic toms – turn up the Effect Modifier for additional phasing.
■ **Electronic Kits**		
48	>Classic 8<	This kit features classic analog drum machine sounds.
49	>The RX5<	This kit has sounds from the legendary Yamaha RX5 digital drum machine.
50	ScienceHxagn	Classic 1980's electronic pop drum sounds with analog sounding electronic tom sounds.
51	4Tap Delay	Playing anything on the kit will give a short four note 'tap delay' which is synchronized to the click.
52	Selector	This kit has a more 'chopped up loop' sound and is ideal for drum'n'bass music.
53	45rpm	This kit is for dub-step and other more dance based styles.
54	Robo Kit	This kits lets you play a melody. Tom 2 and 3 have alternating melodic phrases on them.
55	Mellow Volts	This kit features more mellow electronic drum sounds for a more chilled vibe.
56	Heavy Kick	This kit features a heavier kick sound for filling dance floors.
57	Crunch Delay	This kit features a more lo-fi sound and light delay effect on the snare.
58	Spiralizer	This kit features an effect which continuously moves the pitch up without ever reaching the top.
59	Kit Glitch	This electronic kit is inspired by glitch music and the chopped, layered sounds of modern production.
60	Elc Smack	A highly processed electronic drum kit. Great for electro pop, indie and creative experiments .
61	SE Synth Kit	This kit lets you make play groove using internal sound effects. Adds a different sound to your playing.
62	War Boar	Big, bombastic sounds - threatening and aggressive.
63	Short Stack	A drum kit made of short, layered, acoustic and electronic drum sounds.
■ **Percussion Kits**		
64	Percussion	This kit has a Latin percussion set up on it including congas, timbales, shakers, cowbell and splash with a cajon bass drum sound.
65	Japan Kit	This kit features various traditional Japanese percussion sounds.

No.	Kit name	Description
■ Demonstration Kits		
66	AHM+Modulatr	Each of these kits uses kit no.1 "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. You can create your own effected versions of your favorite kits by following the examples set here. There are many other effects to be used and almost infinite variations available, so you can find exactly the sound you want.
67	AHM+AnalgDly	
68	AHM+VCMFlngr	
69	AHM+DynPhasr	
70	AHM+Symphnic	

Inst

(*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)

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	14x5MplAHM	(*1) (*2)
2	13x6BrassY	(*1) (*2)
3	14x5CopprY	(*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)

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)

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	

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)

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

#	Name	#	Name	#	Name
0	No Assign	46	Darbuka Mt	92	Taiko Don
1	Conga H SW	47	Sangban Op	93	Taiko Ka
2	Conga L SW	48	Kenkeni Op	94	KoTaik1Ten
3	Bongo H SW	49	AfricanBlH	95	KoTaik1Tsu
4	Bongo L SW	50	AfricanBlL	96	KoTaik2Ten
5	Timbales H	51	Tombak Op	97	KoTaik2Tsu
6	Timbales L	52	Daf Open	98	TsuzumiPon
7	Surdo SW	53	Daf Slap	99	TsuzumiBnd
8	PndeiroOp	54	Daf Mute	100	OokawaChon
9	PndeiroTap	55	Riq Open	101	Temple Blk
10	PndeiroShk	56	Riq Slap	102	KontikiKon
11	PndeiroSld	57	Riq Shake	103	Kontiki Ki
12	Tambarin 1	58	Riq Hit	104	Atari Kon
13	Tambarin 2	59	Sagat Op	105	Atari Chi
14	Cowbell1SW	60	Sagat Cl	106	Ainote 1
15	Cowbell 2	61	Sagat SW	107	Ainote 2
16	Cowbell 3	62	Tabla Na	108	GranCasaOp
17	Claves	63	Bayan Ge	109	Field Sn
18	Maracas	64	Dhol RH Op	110	FldSn OpRm
19	TriangleOp	65	Dhol RH Cl	111	FldSn ClRm
20	TriangleMt	66	Dhol LH Op	112	OrchSn
21	GuiroShort	67	Dhol LH Cl	113	OrchSnOpRm
22	GuiroLong	68	KanjiraHit	114	OrchSnClRm
23	Agogo H	69	KanjiraSlp	115	OrTambHtOp
24	Agogo L	70	KanjiraShk	116	OrTambHtCl
25	WoodBlockH	71	ZangGu	117	OrTambHtSk
26	WoodBlockL	72	ZangGu Rim	118	Castanet
27	Shaker 1	73	BianGu	119	Vibraslap
28	Shaker 2	74	BianGu Rim	120	SleighBel
29	Caxixi Hit	75	BianGuHand	121	WindChime
30	Whistle S	76	TangGu	122	HandCym Op
31	Whistle L	77	TangGu Rim	123	HandCym Mt
32	Djambe Lo	78	PaiGu 1	124	FingrCymOp
33	Djambe Op	79	PaiGu 2	125	RibonCrash
34	Djambe Slp	80	PaiGu 3	126	Timpani
35	Djambe Mt	81	XiaoBo Opn	127	Tamtam
36	Cajion Lo	82	XiaoBo Cls		
37	Cajion Ft	83	DaBo Opn		
38	Cajion Slp	84	DaBo Cls		
39	Cajion Mt	85	XiaoLuo		
40	TalkDr Op	86	ZhongLuo		
41	PotDrum Op	87	FengLuo		
42	Dundun Op	88	ShangNao 1		
43	Dundun Cl	89	ShangNao 2		
44	Darbuka Op	90	Qing H		
45	Darbuka Sl	91	Qing L		

Effect

0	No Assign	46	HipHopPc 6	92	Elec FX 28
1	Clap 1 T8	47	HipHopPc 7	93	Elec FX 29
2	Clap 2 T8	48	HipHopPc 8	94	Elec FX 30
3	Clap 3 T9	49	HipHopPc 9	95	Elec FX 31
4	Clap 4 T9	50	HipHopPc10	96	Elec FX 32
5	Clap 5	51	HipHopPc11	97	Elec FX 33
6	Clap 6	52	ElecCabasa	98	Elec FX 34
7	Clap 7	53	Elec Guiro	99	Elec FX 35
8	Clap 8	54	Elec WdBlk	100	Elec FX 36
9	Clap 9	55	Ripper	101	Elec FX 37
10	Clap 10	56	Indus Tom	102	Elec FX 38
11	Clap 11	57	Zap 1	103	Elec FX 39
12	Clap 12	58	Zap 2	104	Elec FX 40
13	Snap 1	59	Hi Q 1	105	Elec FX 41
14	Snap 2	60	Hi Q 2	106	Elec FX 42
15	Snap 3	61	Scratch H	107	Elec FX 43
16	Snap 4	62	Scratch L	108	Elec FX 44
17	Snap 5	63	ScratchR&B	109	Elec FX 45
18	Snap 6	64	Flex	110	Elec FX 46
19	T8-1 Cng H	65	Elec FX 1	111	Elec FX 47
20	T8-1 Cng M	66	Elec FX 2	112	Elec FX 48
21	T8-1 Cng L	67	Elec FX 3	113	Elec FX 49
22	T8-1 Cowbl	68	Elec FX 4	114	Elec FX 50
23	T8-1 Clavs	69	Elec FX 5	115	Elec FX 51
24	T8-2 Cng H	70	Elec FX 6	116	Clk 1 Acc
25	T8-2 Cng M	71	Elec FX 7	117	Clk 1 4th
26	T8-2 Cng L	72	Elec FX 8	118	Clk 1 8th
27	T8-2 Cowbl	73	Elec FX 9	119	Clk 1 16th
28	T8-2 Clavs	74	Elec FX 10	120	Clk 1 Trp
29	T8 Bass 1	75	Elec FX 11	121	Clk 2 Acc
30	T8 Bass 2	76	Elec FX 12	122	Clk 2 Beat
31	EDM Maracs	77	Elec FX 13	123	Clk 3 Acc
32	EDM Trangl	78	Elec FX 14	124	Clk 3 Beat
33	EDM Click	79	Elec FX 15	125	Clk 4
34	EDM Shker1	80	Elec FX 16	126	Clk 5
35	EDM Shker2	81	Elec FX 17	127	RealCowbel
36	EDM Perc 1	82	Elec FX 18		
37	EDM Perc 2	83	Elec FX 19		
38	EDM Perc 3	84	Elec FX 20		
39	EDM Perc 4	85	Elec FX 21		
40	EDM Perc 5	86	Elec FX 22		
41	HipHopPc 1	87	Elec FX 23		
42	HipHopPc 2	88	Elec FX 24		
43	HipHopPc 3	89	Elec FX 25		
44	HipHopPc 4	90	Elec FX 26		
45	HipHopPc 5	91	Elec FX 27		

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)

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	14x5AHM	(*1) (*2)
2	14x5AHMRm1	(*1) (*2)
3	14x5AHMRm2	(*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)

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)

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	

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)

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	HpHp1 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	46	Darbuka Mt	92	Taiko Don
1	Conga H SW	47	Sangban Op	93	Taiko Ka
2	Conga L SW	48	Kenkeni Op	94	KoTaik1Ten
3	Bongo H SW	49	AfricanBlH	95	KoTaik1Tsu
4	Bongo L SW	50	AfricanBlL	96	KoTaik2Ten
5	Timbales H	51	Tombak Op	97	KoTaik2Tsu
6	Timbales L	52	Daf Open	98	TsuzumiPon
7	Surdo SW	53	Daf Slap	99	TsuzumiBnd
8	PndeiroOp	54	Daf Mute	100	OokawaChon
9	PndeiroTap	55	Riq Open	101	Temple Blk
10	PndeiroShk	56	Riq Slap	102	KontikiKon
11	PndeiroSld	57	Riq Shake	103	Kontiki Ki
12	Tambarin 1	58	Riq Hit	104	Atari Kon
13	Tambarin 2	59	Sagat Op	105	Atari Chi
14	Cowbell1SW	60	Sagat Cl	106	Ainote 1
15	Cowbell 2	61	Sagat SW	107	Ainote 2
16	Cowbell 3	62	Tabla Na	108	GranCasaOp
17	Claves	63	Bayan Ge	109	Field Sn
18	Maracas	64	Dhol RH Op	110	FldSn OpRm
19	TriangleOp	65	Dhol RH Cl	111	FldSn ClRm
20	TriangleMt	66	Dhol LH Op	112	OrchSn
21	GuiroShort	67	Dhol LH Cl	113	OrchSnOpRm
22	GuiroLong	68	KanjiraHit	114	OrchSnClRm
23	Agogo H	69	KanjiraSlp	115	OrTambHtOp
24	Agogo L	70	KanjiraShk	116	OrTambHtCl
25	WoodBlockH	71	ZangGu	117	OrTambHtSk
26	WoodBlockL	72	ZangGu Rim	118	Castanet
27	Shaker 1	73	BianGu	119	Vibraslap
28	Shaker 2	74	BianGu Rim	120	SleighBel
29	Caxixi Hit	75	BianGuHand	121	WindChime
30	Whistle S	76	TangGu	122	HandCym Op
31	Whistle L	77	TangGu Rim	123	HandCym Mt
32	Djambe Lo	78	PaiGu 1	124	FingrCymOp
33	Djambe Op	79	PaiGu 2	125	RibonCrash
34	Djambe Slp	80	PaiGu 3	126	Timpani
35	Djambe Mt	81	XiaoBo Opn	127	Tamtam
36	Cajion Lo	82	XiaoBo Cls		
37	Cajion Ft	83	DaBo Opn		
38	Cajion Slp	84	DaBo Cls		
39	Cajion Mt	85	XiaoLuo		
40	TalkDr Op	86	ZhongLuo		
41	PotDrum Op	87	FengLuo		
42	Dundun Op	88	ShangNao 1		
43	Dundun Cl	89	ShangNao 2		
44	Darbuka Op	90	Qing H		
45	Darbuka Sl	91	Qing L		

Effect

#	Name	#	Name	#	Name
0	No Assign	46	HipHopPc 6	92	Elec FX 28
1	Clap 1 T8	47	HipHopPc 7	93	Elec FX 29
2	Clap 2 T8	48	HipHopPc 8	94	Elec FX 30
3	Clap 3 T9	49	HipHopPc 9	95	Elec FX 31
4	Clap 4 T9	50	HipHopPc10	96	Elec FX 32
5	Clap 5	51	HipHopPc11	97	Elec FX 33
6	Clap 6	52	ElecCabasa	98	Elec FX 34
7	Clap 7	53	Elec Guiro	99	Elec FX 35
8	Clap 8	54	Elec WdBlk	100	Elec FX 36
9	Clap 9	55	Ripper	101	Elec FX 37
10	Clap 10	56	Indus Tom	102	Elec FX 38
11	Clap 11	57	Zap 1	103	Elec FX 39
12	Clap 12	58	Zap 2	104	Elec FX 40
13	Snap 1	59	Hi Q 1	105	Elec FX 41
14	Snap 2	60	Hi Q 2	106	Elec FX 42
15	Snap 3	61	Scratch H	107	Elec FX 43
16	Snap 4	62	Scratch L	108	Elec FX 44
17	Snap 5	63	ScratchR&B	109	Elec FX 45
18	Snap 6	64	Flex	110	Elec FX 46
19	T8-1 Cng H	65	Elec FX 1	111	Elec FX 47
20	T8-1 Cng M	66	Elec FX 2	112	Elec FX 48
21	T8-1 Cng L	67	Elec FX 3	113	Elec FX 49
22	T8-1 Cowbl	68	Elec FX 4	114	Elec FX 50
23	T8-1 Clavs	69	Elec FX 5	115	Elec FX 51
24	T8-2 Cng H	70	Elec FX 6	116	Clk 1 Acc
25	T8-2 Cng M	71	Elec FX 7	117	Clk 1 4th
26	T8-2 Cng L	72	Elec FX 8	118	Clk 1 8th
27	T8-2 Cowbl	73	Elec FX 9	119	Clk 1 16th
28	T8-2 Clavs	74	Elec FX 10	120	Clk 1 Trp
29	T8 Bass 1	75	Elec FX 11	121	Clk 2 Acc
30	T8 Bass 2	76	Elec FX 12	122	Clk 2 Beat
31	EDM Maracs	77	Elec FX 13	123	Clk 3 Acc
32	EDM Trangl	78	Elec FX 14	124	Clk 3 Beat
33	EDM Click	79	Elec FX 15	125	Clk 4
34	EDM Shker1	80	Elec FX 16	126	Clk 5
35	EDM Shker2	81	Elec FX 17	127	RealCowbel
36	EDM Perc 1	82	Elec FX 18		
37	EDM Perc 2	83	Elec FX 19		
38	EDM Perc 3	84	Elec FX 20		
39	EDM Perc 4	85	Elec FX 21		
40	EDM Perc 5	86	Elec FX 22		
41	HipHopPc 1	87	Elec FX 23		
42	HipHopPc 2	88	Elec FX 24		
43	HipHopPc 3	89	Elec FX 25		
44	HipHopPc 4	90	Elec FX 26		
45	HipHopPc 5	91	Elec FX 27		

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 $00 $00 $00 $7F $F7

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 Default Channel Changed	1 - 16 1 - 16	1 - 16 1 - 16	Memorized
Default Mode 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 Key's Touch Ch's	o x	o x	
Pitch Bend	x	x	
0,32 4 16,17 80,81,82 Control 1-95 Change	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	
: Song Pos. Common : Song Sel. : Tune	x x x	x x x	
System : Clock Real Time: Commands	o x	x x	
: All Sound Off Aux : 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