



ELECTRONIC PERCUSSION PAD
DTX-MULTI 12

DATA LIST

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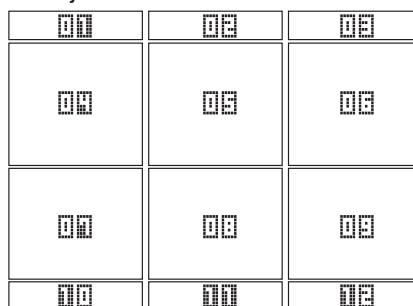
Preset Kit List

MSB=125/LSB=0

Kit No.	Name
001	PercsMaster
002	80s Electro
003	Sweet RnB
004	Tabla Hand
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006	HandScratch!
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032	Indian Drum
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034	Tabla Ensem
035	Taiko Drums
036	Arabic
037	Africa
038	Drum Corps
039	Orchestra
040	RealTimpani
041	TublarBell
042	SynMarimba
043	Vibraphone
044	SteelPan
045	Balafon
046	Large&Metal
047	BrassyLight
048	Vocal Drums
049	Hippig
050	CocktailDr

- : Hand percussion kit
- Preset Kit No. 009 is selected automatically upon receipt of a General MIDI System On message.
- An exclamation mark (!) at the end of a kit name indicates that one of the kit's pads has been assigned with a pattern that transmits a MIDI Control Change message to modify an effect setting.

Pad Layout



001 PercsMaster

Pad	Layer	Note	Cat	No	Voice Name
1	A	D5/86	Br	55	Chafchas2
2		F#-1/18	JP	47	Static
3	A	C5/84	Or	37	WindChimeD
	C	C#4/73	Or	38	WindChimeU
4	A	E3/64	Cu	42	Conga O-S
5	A	G4/79	Cu	59	Tumba Open
	C	F#4/78	Cu	65	TumbaGliss
6	A	D#-1/15	Tm	23	RotVelBnd2
	C	E-1/16	Tm	18	Rot Down L
7	A	A0/33	Af	20	Djembe2 Lo
	B	G0/31	Af	22	Djembe2 Mt
8	A	C1/36	Cu	98	Cajon Lo
	B	F#1/42	Cu	100	Cajon Tip
9	A	A#3/70	Or	2	Tambrin2SW
10	A	A#0/34	Af	21	Djembe2 Sl
11	A	D1/38	Cu	99	Cajon Slap
12	A	G#2/56	Cu	5	Cowbell4SW
13	A	A5/93	Br	31	TantanOpen
13R1	A	A#5/94	Br	32	TantanMute
13R2	A	G#5/92	Br	33	Tantan Tip
14	A	C#1/37	Cu	101	Cajon Foot
15	A	F5/89	Br	53	TimbauSlap
16	A	A#4/82	Br	45	Shaker1
17	A	C#5/85	Br	44	Caxixi SW
FTSW	A	D4/74	Or	21	Mococ
HHCL	A	A3/69	Br	22	Cabasa
HHSP	A	A#2/58	Or	23	Flextone

002 80s Electro

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#2/49	Cy	41	T-9 Crash
2		G2/55	JP	4	80s Electro
3	A	C5#85	MI	40	5th Comp
	B	D5/86	MI	40	5th Comp
	C	D#5/87	MI	40	5th Comp
	D	E5/88	MI	40	5th Comp
4	A	A1/45	Tm	36	RX11 Dub H
	B	D2/50	Tm	63	FMTom2 M
	C	E3/64	Tm	67	SynTom2 M
5	A	G1/43	Tm	37	RX11 Dub M
	B	C2/48	Tm	63	FMTom2 M
	C	D#3/63	Tm	67	SynTom2 M
6	A	F1/41	Tm	38	RX11 Dub L
	B	B1/47	Tm	64	FMTom2 L
	C	D3/62	Tm	67	SynTom2 M
7	A	C1/36	Kk	11	RX11 BD2
	C	A0/33	Kk	42	ElecComp2
8	A	G0/31	Sn	44	RX11SnDub2
	C	D#1/39	EP	46	Anlg Clap1
9	A	F#1/42	HH	11	RX5 Cl
10	A	B0/35	Kk	12	Gate BD1
11	A	A#0/34	Sn	30	Gate SD4
12	A	A#1/46	HH	12	RX5 Op
	C	F#1/42	HH	11	RX5 Cl
13	A	D1/38	Sn	1	OakCustom
13R1	A	E1/40	Sn	2	OakCrmOpRm
13R2	A	C#1/37	Sn	3	OakCrmClRm
14	A	C1/36	Kk	11	RX11 BD2
15	A	B0/35	Kk	12	Gate BD1
16	A	A#1/46	HH	12	RX5 Op
	C	F#1/42	HH	11	RX5 Cl

17	A	A#5/94	HH	6	Brite EgOp
	C	G#5/92	HH	2	Brite EgCl
FTSW	A	G#2/56	Cu	6	Cowbell5
HHCL	A	G#1/44	HH	13	RX11 Cl
HHSP	A	A5/93	HH	4	Brite F1Op

003 Sweet RnB

Pad	Layer	Note	Cat	No	Voice Name
1		C#5/85	JP	12	RnB1 Fill1
2		G2/55	JP	11	RnB1 Main
3		D#5/87	JP	13	RnB1 Fill2
4		C2/48	JP	14	RnB1 Vo1
5		A1/45	JP	15	RnB1 Vo2
6	A	D#5/87	E2	1	HitFunk
	B	C#5/85	E2	1	HitFunk
7	A	C1/36	Kk	19	Electr BD2
8	A	D#0/27	Sn	61	T-9 SD2
	B	D0/26	Sn	113	DigiNeo 3
9	A	F#1/42	HH	15	T-8 Cl1
10	A	A0/33	Kk	21	Electr BD4
11	A	D#1/39	EP	46	Anlg Clap1
	B	D1/38	Sn	97	HipHop SD2
12	A	A#1/46	HH	17	T-8 Op1
	C	F#1/42	HH	15	T-8 Cl1
13	A	E1/40	Sn	89	Hip Rim5
13R1	A	C#1/37	Sn	90	Hip Rim6
13R2	A	F0/29	Sn	14	TinyOpRm
14	A	B0/35	Kk	28	R&B BD2
15	A	F-1/17	E2	37	ScratchStop
16	A	F#1/18	E2	42	ScratchR&B
17	A	A#5/94	E2	40	ScratchHip2
FTSW	A	G#2/56	Cu	6	Cowbell5
HHCL	A	G#1/44	HH	16	T-8 Cl2
HHSP	A	G#-1/20	HH	17	T-8 Op1

004 Tabla Hand

Pad	Layer	Note	Cat	No	Voice Name
1		C#3/61	JP	82	Sitar 1
2		C3/60	JP	83	Sitar 2
3		D3/62	JP	84	Sitar 3
4	A	D-1/14	In	9	Bayan Ge
	B	D#-1/15	In	12	Bayan Ke
5	A	D0/26	In	13	Tabla Na
	B	D#0/27	In	20	Tabla Ne
6	A	E0/28	In	14	Tabla Tin
	B	C#0/25	In	19	Tabla Ti
7	A	E-1/16	In	10	Bayan Ghe
	B	C#-1/13	In	11	Bayan Ka
8	A	G0/31	In	17	Tabla Tak
	C	C#0/25	In	19	Tabla Ti
9	A	F0/29	In	15	Tabla Di
	C	D#0/27	In	20	Tabla Ne
10	A	C#3/61	In	41	KanjiraShk
11	A	C3/60	In	40	KanjiraHit
12	A	D3/62	In	42	KanjiraSlp
13	A	C4/72	In	39	MridngmSI2
13R1	A	B3/71	In	38	MridngmSI1
13R2	A	A#3/70	In	37	Mridngm Mt
14	A	F3/65	In	32	Mridang Op
	B	G3/67	In	35	MridangSlid
15	A	F#3/66	In	33	Mridang Mt
16	A	F#1/42	In	59	Cimta Shk
17	A	A#1/46	In	58	Cimta Hit
FTSW		E2/52	JP	85	Tambura
HHCL	A	F2/53	In	56	Manjira Cl
HHSP	A	D#2/51	In	55	Manjira2

005 Conga Hand

Pad	Layer	Note	Cat	No	Voice Name
1		D-1/14	JP	53	Bongo 1
2		E-1/16	JP	54	Bongo 2
3		D3/62	JP	63	Timbales
4	A	A#4/82	Cu	40	Conga Tip
5	A	G#4/80	Cu	27	Quinto Op
	C	G4/79	Cu	26	QuintoSlap
6	A	A5/93	Cu	59	Tumba Open
7	A	A4/81	Cu	39	Conga Heel
8	A	D#5/87	Cu	36	Conga Op
	C	C5/84	Cu	34	CongaSlap
9	A	G5/91	Cu	57	Tumba SIOp
10	A	E4/76	Cu	28	QuintoMute
11	A	C#5/85	Cu	38	Conga Mute

12	A	E5/88	Cu	61	Tumba Mute
	C	A#5/94	Cu	65	TumbaGliss
13	A	C#1/37	Cu	102	Cajon SW
13R1	A	D1/38	Cu	99	Cajon Slap
13R2	A	E1/40	Cu	103	Cajon Mute
14	A	B0/35	Cu	101	Cajon Foot
15	A	C1/36	Cu	98	Cajon Lo
16	A	F#2/54	Or	4	Tambrin4SW
17	A	G2/55	Cy	17	Splash3
FTSW	A	F1/41	Cu	5	Cowbell4SW
HHCL	A	B1/47	Cu	13	Chacha SW
HHSP	A	A#2/58	Or	22	Vibraslap

006 HandScratch! ■■■

Pad	Layer	Note	Cat	No	Voice Name
1		D5/86	♪P	125	ChoFX 50%*
2		G2/55	♪P	32	Old School
3	A	D#5/87	E2	26	ScratchDwn
	C	D5/86	E2	38	ScratchSpin
4	A	F#1/18	E2	25	Scratch L
5	A	G5/91	E2	40	ScratchHip2
	C	D0/26	E3	30	Uh 1
6	A	F5/89	E2	27	ScratchHiF
	C	D#0/27	E3	40	Dat
7	A	A#3/70	Br	45	Shaker1
8	A	F-1/17	E2	40	ScratchHip2
	C	E0/28	E3	54	HereWeGo 2
9	A	C#5/85	E2	35	ScratchVoF
	C	C#0/25	E2	35	ScratchVoF
10	A	D#1/39	EP	55	HipHopClap
11	A	E5/88	E2	42	ScratchR&B
12	A	F#5/90	E2	30	ScratchLoR
13	A	D1/38	Sn	26	SnareVari5
13R1	A	E1/40	Sn	89	Hip Rim5
13R2	A	C#1/37	Sn	90	Hip Rim6
14	A	B0/35	Kk	21	Electr BD4
15	A	C1/36	Kk	67	T-9 Hard 1
16	A	A#1/46	HH	17	T-8 Op1
	C	F#1/42	HH	15	T-8 Cl1
17	A	A#5/94	HH	17	T-8 Op1
	C	G#5/92	HH	15	T-8 Cl1
FTSW	A	B0/35	Kk	21	Electr BD4
HHCL	A	G#1/44	HH	15	T-8 Cl1
HHSP	A	A5/93	HH	18	T-8 Op2

007 FillsMaker! ■■■

Pad	Layer	Note	Cat	No	Voice Name
1		C#2/49	♪P	126	VarFX100%*
2		G2/55	♪P	125	ChoFX 50%*
3		D#2/51	♪P	25	House Main
4		C2/48	♪P	28	Fill Long
5		A1/45	♪P	26	Fill BD
6		F1/41	♪P	127	P.BndCtr1*
7		C1/36	♪P	31	Roll 64th
8		D1/38	♪P	29	Fill Short
9		F#1/42	♪P	27	Fill HiHat
10		B0/35	♪P	30	Roll 32th
11	A	D#1/39	EP	46	Anlg Clap1
12	A	E5/88	E3	50	Come On 3
13	A	E1/40	Sn	58	T-8 SD5
13R1	A	G0/31	Sn	64	T-9 SD5
13R2	A	C#1/37	Sn	59	T-8 Rim
14	A	C1/36	Kk	19	Electr BD2
15	A	B0/35	Kk	62	T-8 BD3
16	A	A#1/46	HH	18	T-8 Op2
	C	F#1/42	HH	16	T-8 Cl2
17	A	A#5/94	HH	28	Synth2 Op
	C	G#5/92	HH	27	Synth2 Cl
FTSW	A	C1/36	Kk	19	Electr BD2
HHCL	A	G#1/44	HH	15	T-8 Cl1
HHSP	A	A5/93	HH	18	T-8 Op2

008 Movie FX ■■■

Pad	Layer	Note	Cat	No	Voice Name
1	A	A3/69	E1	8	FallingBom
	C	F#2/54	E2	15	Rewind
2	A	A#3/70	E1	9	CrashGlass
	C	G2/55	E2	47	Raspberry
3	A	G4/79	E1	18	GunRicco
	C	F2/53	E2	11	Zap 1
4	A	G3/67	E1	6	Bomb
	C	D#2/51	E2	13	Lazer 1

5	A	A4/81	E1	20	BigGun
	C	D2/50	E2	16	Gun 1
6	A	D4/74	E1	13	Chop
	C	E3/64	E1	3	ReceiptBel
7	A	G#3/68	E1	7	BigBongHit
	B	D#2/51	E2	13	Lazer 1
	C	G#0/32	E1	26	Heliborne
8	A	F#4/78	E1	17	Dunk
	C	F-1/17	E1	44	Gallop
9	A	D-1/14	Br	1	Surdo Open
	B	B2/59	E2	43	Franken
	C	A0/33	E1	27	Train
10	A	C#4/73	E1	14	FootStep
	B	D#4/75	E1	14	FootStep
	C	B3/71	E1	10	Punch 1
	D	C4/72	E1	11	Punch 2
11	A	F4/77	E1	16	DoorSqueak
	C	F2/53	E2	11	Zap 1
12	A	E4/76	E1	15	DoorSlam
	C	F#1/42	E1	6	Bomb
13	A	D0/26	E1	24	Rain
13R1	A	G0/31	E1	22	WaterBubble
13R2	A	F#0/30	E1	22	WaterBubble
14	A	A1/45	E3	75	CompterVo
	C	B1/47	EE	55	DigiHeliCp
15	A	D2/50	E2	16	Gun 1
17	A	B2/59	E2	43	Franken

17	A	A#5/94	HH	6	Brite EgOp
	C	G#5/92	HH	2	Brite EgCl
FTSW	A	G#2/56	Cu	8	Cowbell7
HHCL	A	G#1/44	HH	3	Brite FtCl
HHSP	A	A5/93	HH	4	Brite FtOp

011 Mbira

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#0/25	Ml	12	Sz1 Kalmb
2	A	D0/26	Ml	12	Sz1 Kalmb
3	A	D#0/27	Ml	12	Sz1 Kalmb
4	A	E0/28	Ml	12	Sz1 Kalmb
5	A	D#5/87	Ml	12	Sz1 Kalmb
6	A	E5/88	Ml	12	Sz1 Kalmb
7	A	F5/89	Ml	12	Sz1 Kalmb
8	A	F#5/90	Ml	12	Sz1 Kalmb
9	A	G5/91	Ml	12	Sz1 Kalmb
10	A	G#5/92	Ml	12	Sz1 Kalmb
11	A	A5/93	Ml	12	Sz1 Kalmb
12	A	A#5/94	Ml	12	Sz1 Kalmb
13	A	D1/38	Sn	1	OakCustom
13R1	A	E1/40	Sn	2	OakCtmOpRm
13R2	A	C#1/37	Sn	3	OakCtmClRm
14	A	C1/36	Kk	1	OakCustom
15	A	B0/35	Kk	2	OakCustmMt
16	A	A#1/46	HH	5	Brite Op
	C	G#5/92	HH	2	Brite EgCl
17	A	D1/38	Sn	1	OakCustom
	C	G#5/92	HH	2	Brite EgCl
18	A	F1/41	Tm	3	OakCtmL
19	A	C2/48	Tm	1	OakCtm H
20	A	A1/45	Tm	2	OakCtm M
21	A	F1/41	Tm	3	OakCtm L
22	A	C1/36	Kk	1	OakCustom
23	A	G0/31	Sn	4	MapleCtm
24	A	F#1/42	HH	1	Brite Cl
25	A	B0/35	Kk	2	OakCustmMt
26	A	A#0/34	Sn	5	Maple OpRm
27	A	A#1/46	HH	5	Brite Op
28	A	C#2/49	Cy	13	Taiko2 Don
29	A	E1/40	Sn	4	Atari Chi
30	A	D0/26	Jp	3	Atari Kon
31	A	C#1/13	Jp	6	Taiko1 Ka
32	A	D#0/27	Jp	17	KoTaik1Tsu
33	A	E0/28	Jp	18	KoTaik1Ku
34	A	B1/47	Jp	30	Hyoushigi
35	A	A1/45	Jp	19	KoTaik2Ten
36	A	G#1/44	Jp	20	KoTaik2Tsu
37	A	A#1/46	Jp	21	KoTaik2Ku
38	A	F1/41	Jp	13	Taiko4 Don
39	A	G1/43	Jp	14	Taiko4 Zu
40	A	G-1/19	Jp	1	KontikiKon
41	A	F#1/18	Jp	2	Kontiki Ki
42	A	G-1/19	Jp	1	KontikiKon
43	A	C#1/37	Jp	12	Taiko3 Ka
44	A	C1/36	Jp	10	Taiko3 Don
45	A	B0/35	Jp	11	Taiko3 Zu

013 NuRezo Kit

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#2/49	Cy	43	Syn Crash
2	A	G5/91	EP	9	ElePerc 9
	B	G5/91	EP	9	ElePerc 9
	C	F#5/90	EP	9	ElePerc 9
3	A	D#2/51	Cy	48	FX Cymbal5
	B	A#4/82	EP	36	Anlg Mcrs1
4	A	C2/48	Tm	69	SynTom3 H
5	A	A1/45	Tm	70	SynTom3 M
6	A	F1/41	Tm	71	SynTom3 L
7	A	C1/36	Kk	84	Anlg Hard
8	A	G0/31	Sn	115	Filter SD
9	A	F#1/42	HH	35	Tek Cl
10	A	B0/35	Kk	80	Sustain BD
11	A	A#0/34	Sn	114	Flange SD

Preset Kit List

12	A	A#1/46	HH	36	Tek Op
13	A	D1/38	Sn	35	Tek Cl
13R1	A	E1/40	Sn	114	Filter SD
13R2	A	C#1/37	EP	15	ElePerc 15
14	A	C1/36	Kk	84	Anlg Hard
15	A	B0/35	Kk	80	Sustain BD
16	A	A#1/46	HH	36	Tek Op
	C	F#1/42	HH	35	Tek Cl
17	A	A#5/94	HH	6	Brite EgOp
	C	G#5/92	HH	2	Brite EgCl
FTSW	A	C1/36	Kk	84	Anlg Hard
HHCL	A	G#1/44	HH	35	Tek Cl
HHSP	A	A5/93	HH	36	Tek Op

014 E-Trad Kit

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#2/49	Cy	41	T-9 Crash
2	A	G2/55	Cy	41	T-9 Crash
3	A	D#2/51	Cy	42	T-9 Ride
4	A	C2/48	Tm	43	T-9 H
5	A	A1/45	Tm	44	T-9 M
6	A	F1/41	Tm	45	T-9 L
7	A	C1/36	Kk	69	T-9 Hard 3
8	A	G0/31	Sn	60	T-9 SD1
9	A	F#1/42	HH	19	T-9 CI
10	A	B0/35	Kk	65	T-9 BD3
11	A	A#0/34	Sn	65	T-9 Gate
12	A	A#1/46	HH	20	T-9 Op
	C	F#1/42	HH	19	T-9 CI
13	A	D1/38	Sn	60	T-9 SD1
13R1	A	E1/40	Sn	65	T-9 Gate
13R2	A	C#1/37	Sn	66	T-9 Rim
14	A	C1/36	Kk	69	T-9 Hard 3
15	A	B0/35	Kk	65	T-9 BD3
16	A	A#1/46	HH	20	T-9 Op
	C	F#1/42	HH	19	T-9 CI
17	A	A#5/94	HH	6	Brite EgOp
	C	G#5/92	HH	2	Brite EgCl
FTSW	A	C1/36	Kk	69	T-9 Hard 3
HHCL	A	G#1/44	HH	19	T-9 CI
HHSP	A	A5/93	HH	20	T-9 Op

015 Electro Kit

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#2/49	Cy	38	T-8 Crash
2	A	G#2/56	EP	33	Anlg Cwb13
3	A	D#2/51	Cy	40	T-8 Ride
4	A	C2/48	Tm	39	T-8 H
5	A	A1/45	Tm	40	T-8 M
6	A	F1/41	Tm	41	T-8 L
7	A	C1/36	Kk	61	T-8 BD2
8	A	G0/31	Sn	54	T-8 SD1
9	A	F#1/42	HH	16	T-8 CI2
10	A	B0/35	Kk	62	T-8 BD3
11	A	A#0/34	Sn	58	T-8 SD5
12	A	A#1/46	HH	18	T-8 Op2
	C	F#1/42	HH	16	T-8 CI2
13	A	D1/38	Sn	54	T-8 SD1
13R1	A	E1/40	Sn	58	T-8 SD5
13R2	A	C#1/37	Sn	59	T-8 Rim
14	A	C1/36	Kk	61	T-8 BD2
15	A	B0/35	Kk	62	T-8 BD3
16	A	A#1/46	HH	18	T-8 Op2
	C	F#1/42	HH	16	T-8 CI2
17	A	A#5/94	HH	17	T-8 Op1
	C	G#5/92	HH	15	T-8 CI1
FTSW	A	C1/36	Kk	61	T-8 BD2
HHCL	A	G#1/44	HH	15	T-8 CI1
HHSP	A	A5/93	HH	18	T-8 Op2

016 E-Gate Kit

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#2/49	Cy	47	FX Cymbal4
2	A	G2/55	Cy	25	China FX
3	A	D#2/51	Cy	46	FX Cymbal3
	B	F2/53	Cy	35	RX Cup
4	A	C2/48	Kk	13	Gate BD2
5	A	A1/45	Kk	13	Gate BD2
6	A	F1/41	Kk	13	Gate BD2
7	A	C1/36	Kk	12	Gate BD1
8	A	G0/31	Sn	29	Gate SD3

9	A	F#1/42	HH	37	Hip Cl
10	A	B0/35	Kk	16	Gate BD5
11	A	A#0/34	Sn	31	Gate SD5
12	A	A#1/46	HH	39	Hip Op
	C	F#1/42	HH	37	Hip Cl
13	A	D1/38	Sn	29	Gate SD3
13R1	A	E1/40	Sn	31	Gate SD5
13R2	A	C#1/37	Sn	32	Gate SD6
14	A	C1/36	Kk	12	Gate BD1
15	A	B0/35	Kk	16	Gate BD5
16	A	A#1/46	HH	39	Hip Op
	C	F#1/42	HH	37	Hip Cl
17	A	A#5/94	HH	17	T-8 Op1
	C	G#5/92	HH	15	T-8 CI1
FTSW	A	C1/36	Kk	12	Gate BD1
HHCL	A	G#1/44	HH	35	Tek Cl
HHSP	A	A5/93	HH	18	T-8 Op2

017 EleTomSet !

Pad	Layer	Note	Cat	No	Voice Name
1		C#2/49	♪P	126	VarFX100%*
2		G2/55	♪P	125	ChoFX 50%*
3	A	C#2/49	Cy	41	T-9 Crash
4	A	C2/48	Tm	39	RX5 Ele H
5	A	A1/45	Tm	30	RX5 Ele M
6	A	F1/41	Tm	31	RX5 Ele ML
7	A	G0/31	Sn	69	Analog SD3
8	A	G5/91	Tm	57	Analog3 M
9	A	F#5/90	Tm	58	Analog3 L
10	A	E1/40	Sn	67	Analog SD1
11	A	A#0/34	Tm	32	RX5 Ele L
12	A	B0/35	Kk	72	Analog BD1
13	A	D1/38	Sn	69	Analog SD3
13R1	A	E1/40	Sn	67	Analog SD1
13R2	A	C#1/37	Sn	70	AnalogRim1
14	A	C1/36	Kk	72	Analog BD1
15	A	B0/35	Kk	72	Analog BD1
16	A	A#1/46	HH	5	Brite Op
	C	F#1/42	HH	1	Brite Cl
17	A	A#5/94	HH	6	Brite EgOp
	C	G#5/92	HH	2	Brite EgCl
FTSW	A	B0/35	Kk	72	Analog BD1
HHCL	A	G#1/44	HH	3	Brite FtCI
HHSP	A	A5/93	HH	4	Brite FtOp

4	A	D#4/75	EP	8	ElePerc 8
	C	G-1/19	E3	73	Aah
5	A	D3/62	EP	30	Anlg Conga
	C	C2/48	Tm	63	FMTom2 M
6	A	E3/64	EP	30	Anlg Conga
	C	B1/47	Tm	61	FMTom1 L
7	A	C1/36	Kk	58	HipHop BD9
	C	B0/35	Kk	57	HipHop BD8
8	A	G0/31	Sn	4	MapleCtm
	C	D2/50	Tm	60	FMTom1 M
9	A	F#1/42	HH	16	T-8 Cl2
	C	A0/33	Kk	46	Elec Gate
10	A	C#1/25	Sn	116	Brush Tap1
	C	C#-1/13	Kk	59	HipHopBD10
11	A	E1/40	Or	69	FieldSnOpRm
	C	A#0/34	Sn	5	Maple OpRm
12	A	A#1/46	HH	18	T-8 Op2
	C	F#1/42	HH	16	T-8 Cl2
13	A	D#0/27	Sn	120	Brush Slap
13R1	A	C#0/25	Sn	116	Brush Tap1
13R2	A	D0/26	Sn	123	Swl Loop1
14	A	D-1/14	Kk	43	ElecComp3
15	A	G1/43	Tm	45	T-9 L
16	A	F1/41	Tm	46	T-9 L2
17	A	D2/50	Tm	60	FMTom1 M
FTSW	A	C#2/49	Cy	39	T-8 MidCym
HHCL	A	G#1/44	HH	15	T-8 Cl1
HHSP	A	C#2/49	Cy	39	T-8 MidCym

020 SynT&PSet !

Pad	Layer	Note	Cat	No	Voice Name
1		C#2/49	♪P	125	ChoFX 50%*
2	A	E5/88	EP	65	NLZap
3	A	C#2/49	Cy	19	Splash5
4	A	C2/48	Tm	66	SynTom2 H
5	A	A1/45	Tm	67	SynTom2 M
6	A	F1/41	Tm	68	SynTom2 L
7	A	G5/91	EP	26	Hi Q 2
8	A	G0/31	EP	47	Anlg Clap2
9	A	F#5/90	EP	7	ElePerc 7
10	A	F5/89	EP	69	NoiseBurst
	C	G5/91	EP	26	Hi Q 2
11	A	A#0/34	Sn	75	Garage FX
12	A	D#-1/15	EP	25	Hi Q 1
	C	F#1/42	HH	16	T-8 Cl2
13	A	D1/38	Sn	108	FM SD
13R1	A	E1/40	Sn	89	Hip Rim5
13R2	A	C#1/37	Sn	71	AnalogRim2
14	A	C1/36	Kk	49	ElecPower2
15	A	B0/35	EP	13	ElePerc 13
16	A	A#1/46	HH	18	T-8 Op2
	C	F#1/42	HH	16	T-8 Cl2
17	A	A#5/94	HH	17	T-8 Op1
	C	G#5/92	HH	15	T-8 Cl1
FTSW	A	C1/36	Kk	49	ElecPower2
HHCL	A	G#1/44	HH	15	T-8 Cl1
HHSP	A	A5/93	HH	18	T-8 Op2

021 UpliftTranc

Pad	Layer	Note	Cat	No	Voice Name
1		C#2/49	♪P	38	Trance 1
2	A	C#2/49	♪P	39	Trance 2
3	A	F#5/90	E2	44	Industry
	B	C#0/25	Sn	116	Brush Tap1
4	A	C#5/85	M1	37	TranceRiff
5	A	E5/88	M1	40	5th Comp
	B	E5/88	M1	40	5th Comp
C	E5/88	M1	40	5th Comp	
6	A	F5/89	M1	37	TranceRiff
	B	D-1/14	M1	37	TranceRiff
7	A	G#5/92	M1	58	House Riff
	B	G5/91	M1</		

12	A	C#5/85	MI	37	TranceRiff
	B	D5/86	MI	27	OB Strings
	C	C#0/25	Sn	116	Brush Tap1
13	A	D1/38	Sn	89	Hip Rim5
13R1	A	E1/40	EP	13	ElePerc 13
13R2	A	C#1/37	Sn	66	T-9 Rim
14	A	C1/36	Kk	43	ElecComp3
15	A	B0/35	MI	68	ForPtnCool
16	A	A#1/46	HH	24	Analog2 Op
	C	F#1/42	HH	23	Analog2 Cl
17	A	A#5/94	HH	6	Brite EgOp
	C	A#1/46	HH	24	Analog2 Op
FTSW	A	C1/36	Kk	43	ElecComp3
HHCL	A	G#1/44	HH	3	Brite FtCl
HHSP	A	A5/93	HH	4	Brite FtOp

022 TraxMaster! ■■■

Pad	Layer	Note	Cat	No	Voice Name
1		C#2/49	♪P	128	P.BndCtr2*
2		G2/55	♪P	126	VarFX100%*
3		D#2/51	♪P	33	Nu Hop 1
4		C2/48	♪P	36	Nu Hop 4
5		A1/45	♪P	35	Nu Hop 3
6		F1/41	♪P	34	Nu Hop 2
7		C1/36	♪P	37	Nu Hop 5
8	A	F#5/90	E3	62	Oh Year
	C	D#5/87	E3	70	Ha Yeah
9	A	G5/91	E3	44	Yo 1
	C	G5/91	E3	44	Yo 1
10		B0/35	♪P	29	Fill Short
11	A	E5/88	EP	47	Anlg Clap2
12	A	F5/89	EP	68	VoxHitRev
13	A	D1/38	Sn	111	DigiNeo 1
13R1	A	E1/40	Sn	77	D'N'B SD2
13R2	A	C#1/37	Sn	94	Hip Rim10
14	A	C1/36	Kk	51	HipHop BD2
15	A	B0/35	Kk	62	T-8 BD3
16	A	A#1/46	HH	18	T-8 Op2
	C	F#1/42	HH	16	T-8 Cl2
17	A	A#5/94	HH	17	T-8 Op1
	C	G#5/92	HH	15	T-8 Cl1
FTSW	A	C1/36	Kk	51	HipHop BD2
HHCL	A	G#1/44	HH	15	T-8 Cl1
HHSP	A	A5/93	HH	18	T-8 Op2

023 Leftfield ■■■

Pad	Layer	Note	Cat	No	Voice Name
1		C#2/49	♪P	27	Fill HiHat
2		G2/55	♪P	41	Cool Beat
3	A	G5/91	E2	48	NeoSeq
4	A	F5/89	E2	55	DigiHelicp
	C	F5/89	E2	55	DigiHelicp
5	A	F#5/90	E2	50	Birch
	C	D#5/87	E2	46	Chatter
6	A	C#5/85	E2	22	BigSyn
	C	E5/88	E1	30	Birds
7	A	D5/86	EP	45	Anlg Hit
8	A	D1/38	EP	87	ForHand EP
9	A	F#1/42	HH	27	Synth2 Cl
10	A	B0/35	Kk	38	Dist BD4
11	A	C#1/37	EP	12	ElePerc 12
12	A	A#1/46	HH	28	Synth2 Op
	C	F#1/42	HH	27	Synth2 Cl
13	A	D1/38	EP	87	ForHand EP
13R1	A	E1/40	Sn	78	D'N'B SD3
13R2	A	C#1/37	EP	12	ElePerc 12
14	A	C1/36	Kk	43	ElecComp3
15	A	B0/35	Kk	38	Dist BD4
16	A	A#1/46	HH	28	Synth2 Op
	C	F#1/42	HH	27	Synth2 Cl
17	A	A#5/94	HH	17	T-8 Op1
	C	G#5/92	HH	15	T-8 Cl1
FTSW	A	C1/36	Kk	43	ElecComp3
HHCL	A	G#1/44	HH	15	T-8 Cl1
HHSP	A	A5/93	HH	18	T-8 Op2

024 TECH Keys

Pad	Layer	Note	Cat	No	Voice Name
1		C#2/49	♪P	20	Tech Bass
2		G2/55	♪P	19	Tech Main
3		D#2/51	♪P	21	Tech Tom
4		G5/91	♪P	22	Tech Synth

5		B4/83	♪P	23	Tech Seq
6	A	F0/29	Sn	34	TinySnRol2
7	A	G5/91	MI	58	House Riff
	B	G#5/92	MI	58	House Riff
	C	A5/93	MI	58	House Riff
	D	A#5/94	MI	58	House Riff
8	A	B4/83	MI	58	House Riff
	B	C5/84	MI	58	House Riff
	C	C#5/85	MI	58	House Riff
	D	D5/86	MI	58	House Riff
9	A	D#5/87	MI	58	House Riff
	B	E5/88	MI	58	House Riff
	C	F5/89	MI	58	House Riff
	D	F#5/90	MI	58	House Riff
10	A	G4/79	MI	58	House Riff
	B	G#4/80	MI	58	House Riff
	C	A4/81	MI	58	House Riff
	D	A#4/82	MI	58	House Riff
11	A	D#4/75	MI	24	PWM Str2
	B	E4/76	MI	24	PWM Str2
	C	F4/77	MI	24	PWM Str2
	D	F#4/78	MI	24	PWM Str2
12	A	A#3/70	MI	59	Synth Seq1
	B	B3/71	MI	59	Synth Seq1
	C	C4/72	MI	59	Synth Seq1
	D	C#4/73	MI	59	Synth Seq1
13	A	D1/38	Sn	31	Gate SD5
13R1	A	E1/40	Sn	112	DigiNeo 2
13R2	A	C#1/37	Sn	3	OakCtmClRm
14	A	C1/36	Kk	47	Elec Click
15	A	C#0/25	MI	12	Sz1 Kalmb
	B	D0/26	MI	12	Sz1 Kalmb
	C	D#0/27	MI	12	Sz1 Kalmb
	D	E0/28	MI	12	Sz1 Kalmb
16	A	E-1/16	EP	84	WhipSlap
17	A	D#-1/15	EP	25	Hi Q 1
FTSW	A	G#2/56	Cu	3	Cowbell2SW
HHCL	A	G#1/44	HH	8	SR FtCl
HHSP	A	D#2/51	Cy	39	T-8 MidCym

025 Ragga Guy

Pad	Layer	Note	Cat	No	Voice Name
1	A	E5/88	Af	17	Djembe1 Sl
2		G2/55	♪P	10	ReggaeBeat
3	A	D#5/87	Af	23	Djembe2 SW
	B	D5/86	Af	22	Djembe2 Mt
4	A	A1/45	Tm	16	Rot Down H
	C	E-1/16	E2	20	Pop
5	A	G1/43	Tm	17	Rot Down M
	C	F-1/18	E3	38	Ha
6	A	F1/41	Tm	18	Rot Down L
	C	F#-1/18	E3	19	Vox China
7	A	B0/35	Kk	62	T-8 BD3
	B	A0/33	Kk	27	R&B BD1
	C	G#-1/20	Kk	37	Dist BD3
8	A	D1/38	Sn	40	RX11 SD1
	C	G-1/19	Sn	11	HipgigOpRm
9	A	F5/89	GM	1	GrandPiano
	B	F#5/90	GM	1	GrandPiano
	C	G5/91	GM	1	GrandPiano
10	A	C#1/37	Sn	3	OakCtmClRm
11	A	A#0/34	Sn	5	Maple OpRm
12	A	G#5/92	GM	1	GrandPiano
	B	A5/93	GM	1	GrandPiano
	C	A#5/94	GM	1	GrandPiano
13	A	G0/31	Sn	7	HardRock
13R1	A	G#0/32	Sn	14	TinyOpRm
13R2	A	A#0/34	Sn	5	Maple OpRm
14	A	A0/33	Kk	27	R&B BD1
15	A	F3/65	Cu	88	Timbale Hi
16	A	F#3/66	Cu	91	Timbale Lo
17	A	B2/59	Cy	4	Dark20Bow
FTSW	A	G2/55	Cy	17	Splash3
HHCL	A	G#1/44	HH	38	Hip FtCl
HHSP	A	F#0/30	HH	4	Brite FtOp

4	A	D5/86	E2	6	LeslieHit1
	C	E5/88	E2	6	LeslieHit1
5	A	D2/50	Tm	39	T-8 H
	C	A1/45	Tm	7	Hipgig H
6	A	B1/47	Tm	39	T-8 H
	C	F1/41	Tm	9	Hipgig L
7	A	C1/36	Kk	27	R&B BD1
	C	D#1/15	Kk	50	HipHop BD1
8	A	E1/40	Sn	89	Hip Rim5
	C	E-1/16	EP	55	HipHopClap
9	A	F#1/42	HH	37	Hip Cl
10	A	B0/35	Kk	58	HipHop BD9
11	A	A#0/34	Sn	94	Hip Rim10
12	A	A#1/46	HH	39	Hip Op
	C	F#1/42	HH	37	Hip Cl
13	A	C#1/37	Sn	91	Hip Rim7
14	A	A0/33	Kk	34	Break BD4
15	A	B0/35	Kk	58	HipHop BD9
16	A	A2/57	Cy	14	Vivid17Eg
17	A	B2/59	Cy	4	Dark20Bow
FTSW	A	A#2/58	Or	22	Vibraslap
HHCL	A	G#1/44	HH	38	Hip FtCl
HHSP	A	A5/93	HH	4	Brite FtOp

027 HouseClasic

Pad	Layer	Note	Cat	No	Voice Name
1		C#2/49	♪P	24	House Bass
2		G2/55	♪P	5	HouseDrums
3		D#2/51	♪P	6	HouseConga
4		C1/36	♪P	7	HouseVocal
5		G0/31	♪P	8	HouseArp1
6		F1/41	♪P	9	HouseArp2
7	A	C1/36	Kk	66	T-9 BD4
8	A	G0/31	Sn	62	T-9 SD3
	B	D1/38	Sn	60	T-9 SD1
9	A	E1/40	Sn	61	T-9 SD2
10	A	B0/35	Kk	58	HipHop BD9
11	A	A#0/34	Sn	28	Gate SD2
12	A	A#1/46	HH	39	Hip Op
	C	F#1/42	HH	37	Hip Cl
13	A	D1/38	Sn	60	T-9 SD1
13R1	A	D#0/27	Sn	26	SnareVari5
13R2	A	D#1/39	EP	53	T-9 Clap
14	A	B0/35	Kk	58	HipHop BD9
15	A	A1/45	Tm	7	Hipgig H
16	A	G1/43	Tm	8	Hipgig M
17	A	F1/41			

Preset Kit List

029 Brazil

Pad	Layer	Note	Cat	No	Voice Name
1	A	F#4/78	Br	28	Cuica Hi
	B	G4/79	Br	29	Cuica Lo
2		G#3/68	♪P	72	Bahia
3	A	F3/65	Br	20	Agogo 2 Hi
	B	F#3/66	Br	21	Agogo 2 Lo
4	A	F#5/90	Br	12	Tamborn1Op
	B	G5/91	Br	14	Tamborn1Sl
5	A	D1/38	Br	10	PandeirSlp
6	A	A4/81	Br	46	Shaker2
7	A	D-1/14	Br	1	Surdo Open
8	A	C1/36	Br	6	PandeiroOp
9	A	D#5/87	Ml	19	Berimbau
	C	E5/88	Ml	19	Berimbau
10	A	E-1/16	Br	4	Surdo OpRm
11	A	C#1/37	Br	11	PandeirSl
12	A	E5/88	Ml	19	Berimbau
13	A	E0/28	Br	40	Caixa
13R1	A	D#0/27	Br	41	CaixaOpRim
13R2	A	G0/31	Sn	13	Tiny
14	A	E3/64	Br	51	TimbauOpen
15	A	D3/62	Br	53	TimbauSlap
16	A	A0/33	Br	31	TantanOpen
17	A	G#0/32	Br	33	Tantan Tip
FTSW		G#2/56	♪P	73	Samba
HHCL	A	C#5/85	Br	43	Caxixi Shk
HHSP	A	A3/69	Br	22	Cabasa

030 India

Pad	Layer	Note	Cat	No	Voice Name
1	A	E4/76	In	45	Khol RH Op
	B	D#4/75	In	46	Khol RH Mt
2	A	A#2/58	In	51	KhomokMltk
3		G#2/56	♪P	81	Dhol Beat
4	A	C#4/73	In	48	Khol LHSld
	B	D4/74	In	47	Khol LH Op
5	A	F3/65	In	32	Mridang Op
	B	G3/67	In	35	MridangSld
6	A	B3/71	In	38	MridngmSl1
	B	C4/72	In	39	MridngmSl2
7	A	C1/36	In	21	Dhol LH Op
8	A	D1/38	In	23	Dhol RH Op
9	A	F#1/42	In	59	Cimta Shk
10	A	B0/35	In	22	Dhol LH Cl
11	A	E1/40	In	24	Dhol RH Cl
12	A	A#1/46	In	58	Cimta Hit
13	A	C3/60	In	40	KanjiraHit
	B	C#3/61	In	41	KanjiraShk
13R1	A	D3/62	In	42	KanjiraSlp
13R2	A	E3/64	In	44	KanjirBdwn
	B	D#3/63	In	43	KanjiraBup
14	A	D-1/14	In	9	Bayan Ge
15	A	E-1/16	In	10	Bayan Ghe
16	A	E2/52	In	54	Manjira1
17	A	D#2/51	In	55	Manjira2
FTSW	A	G2/55	In	52	JhanjiOpen
HHCL	A	G#1/44	In	60	Cimta Ring
HHSP	A	A#1/46	In	58	Cimta Hit

031 Indy Melody

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#0/25	Ml	13	Sitar PAD
2	A	D0/26	Ml	13	Sitar PAD
3		D#0/27	♪P	76	Tabla D/G
4	A	E0/28	Ml	18	Madal
5	A	D#5/87	Ml	18	Madal
6	A	E5/88	Ml	18	Madal
7	A	F5/89	Ml	18	Madal
8	A	F#5/90	Ml	18	Madal
9	A	G5/91	Ml	18	Madal
10	A	G#5/92	Ml	13	Sitar PAD
11	A	A5/93	Ml	13	Sitar PAD
12	A	A#5/94	Ml	13	Sitar PAD
13	A	D1/38	Sn	113	DigiNeo 3
	B	D#1/39	EP	46	Anlg Clap1
13R1	A	E1/40	Sn	112	DigiNeo 2
13R2	A	F#0/30	In	57	Chipri
14	A	C1/36	Kk	71	DigiNeoBD2
	B	A0/33	Kk	62	T-8 BD3
15	A	B0/35	Kk	70	DigiNeoBD1
16	A	A#1/46	HH	44	NeoHat Op
	C	F#1/42	HH	42	NeoHat Cl

17	A	A#1/46	HH	44	NeoHat Op
	C	G#1/44	HH	43	NeoHatCl
FTSW	A	G#2/56	Cu	6	Cowbell5
HHCL	A	G#1/44	HH	43	NeoHatCl
HHSP	A	A#1/46	HH	44	NeoHat Op

032 Indian Drum

Pad	Layer	Note	Cat	No	Voice Name
1	A	A2/57	In	34	MridangSlp
	B	G2/55	In	33	Mridang Mt
	C	A#1/46	In	58	Cimta Hit
	D	F#1/42	In	60	Cimta Ring
2	A	D3/62	In	38	MridngmSl1
	B	C3/60	In	37	Mridngm Mt
	C	D#2/51	In	61	HateliLong
	D	C#2/49	In	62	HateliShrt
3	A	A0/33	In	45	Khol RH Op
	B	B0/35	In	46	Khol RH Mt
	C	F#0/30	In	52	JhanjiOpen
	D	G#0/32	In	53	JhanjiClos
4	A	F2/53	In	35	MridangSlp
	B	E2/52	In	32	Mridang Op
5	A	B2/59	In	36	Mridngm Op
6	A	G0/31	In	48	Khol LHSld
	B	F0/29	In	47	Khol LH Op
7	A	E1/40	In	25	DholakOpen
8	A	C1/36	In	21	Dhol LH Op
9	A	B1/47	In	31	DholikiSlp
	B	A1/45	In	28	Dholiki Op
10	A	G1/43	In	27	DholakSlap
	B	F1/41	In	26	DholakMute
	C	E-1/16	In	40	KanjiraHit
	D	C#1/37	In	24	Dhol RH Cl
11	B	D1/38	In	23	Dhol RH Op
	C	G-1/19	In	43	KanjiraBup
	A	D2/50	In	30	DholikiSlp
12	B	C2/48	In	29	Dholiki Mt
	C	F#1/18	In	42	KanjiraSlp
	A	G3/67	In	10	Bayan Ghe
13	B	F3/65	In	9	Bayan Ge
	A	C4/72	In	14	Tabla Tin
	B	D4/74	In	13	Tabla Na
13R2	A	A4/81	In	18	TablaTaran
	B	B4/83	In	15	Tabla Di
14	A	D#1/15	Kk	3	HardRock1
15	A	E5/88	Ml	17	SitarGlis2
16	A	F5/89	Ml	16	SitarGlis1
17	A	D#5/87	Ml	16	SitarGlis1
FTSW	A	C#0/25	In	55	Manjira2
HHCL	A	G#1/44	In	59	Cimta Shk
HHSP	A	D0/26	In	57	Chipri

033 Bollywood

Pad	Layer	Note	Cat	No	Voice Name
1	A	F#0/30	In	52	JhanjiOpen
	B	G#0/32	In	53	JhanjiClos
2	A	A#0/34	♪P	89	Bollywood3
	B	C#0/25	In	55	Janjira2
3	A	B#0/27	In	56	Manjira Cl
	B	A#0/27	In	45	Khol RH Op
4	A	A0/33	In	12	Bayan Ke
	B	B0/35	In	11	Bayan Ka
5	A	E4/76	In	17	Tabla Tak
	B	G4/79	In	20	Tabla Ne
6	A	F4/77	In	19	Tabla Ti
	B	A0/31	In	13	Tabla Taran
7	A	G0/31	In	48	Khol LHSld
	B	F0/29	In	47	Khol LH Op
8	A	G3/67	In	10	Bayan Ghe
	B	F3/65	In	9	Bayan Ge
9	A	D4/74	In	13	Tabla Na
	B	C4/72	In	14	Tabla Tin
	C	D4/74	In	13	Tabla Na
10	A	G#3/68	In	4	Madal Din4
11	A	A#2/58	In	2	Madal Din2
12	A	A4/81	In	18	TablaTaran
	B	B4/83	In	15	Tabla Di
	C	C5/84	In	16	Tabla Tun
13	A	B1/47	In	31	DholikiSlp
	B	A1/45	In	28	Dholiki Op
14	A	B1/47	In	31	DholikiSlp
15	A	D2/50	In	30	DholikiSlp
16	A	D#1/15	Kk	21	Electr BD4
	B	E3/71	E3	78	Ainote 1
17	A	F#2/54	Or	55	ChinaGong2
FTSW	A	B3/71	E3	78	Ainote 1
HHCL	A	G#1/44	Jp	1	KontikiKon
HHSP	A	F#3/66	Jp	4	Atari Chi

15	A	F2/53	In	35	MridangSlp
16	A	A2/57	In	34	MridangSlp
17	A	G2/55	In	33	Mridang Mt
18	A	A#0/34	In	54	Manjira1
19	A	D#2/51	In	61	HateliLong
20	A	G#1/44	In	59	Cimta Shk
21	A	A#1/46	In	58	Cimta Hit

034 Tabla Ensem

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#3/61	♪P	80	TablaBack3
2		G4/79	♪P	78	TablaBack1
3	A	A4/81	♪P	79	TablaBack2
4	A	B3/71	In	12	Bayan Ke
5	A	A#3/70	In	11	Bayan Ka
6	B	D5/86	Cu	47	Conga2HTip
7	C	F#4/78	In	13	Tabla Na
8	A	E4/76	In	17	Tabla Tak
9	C	A#4/82	In	15	Tabla Di
10	A	G3/67	In	10	Bayan Ghe
11	B	F3/65	In	9	Bayan Ge
12	C	D#4/75	In	10	Bayan Ghe
13	A	E4/74	In	18	TablaTaran
14	B	C4/72	In	14	Tabla Tin
15	C	C#5/85	In</		

036 Arabic

Pad	Layer	Note	Cat	No	Voice Name
1		G#2/56	♪P	86	BellyDance
2	A	F2/53	Af	50	Riq Open
	B	G#2/56	Af	53	RiqShakeSW
3	A	G2/55	Af	52	Riq Slap
4	A	E4/76	Af	39	Daf Edge
5	A	C4/72	Af	38	Daf Open
	B	B3/71	Af	41	Daf Mute
6	A	D4/74	Af	40	Daf Slap
	B	D#4/75	Af	39	Daf Edge
7	A	C3/60	Af	35	Darbuka Op
8	A	D3/62	Af	37	Darbuka Sl
9	A	D#2/51	Af	57	Sagat Clos
10	A	E3/64	Af	42	Daholla Op
11	A	C#3/61	Af	36	Darbuka Mt
12	A	C#2/49	Af	56	Sagat Open
13	A	F4/77	Af	59	PotDrum Op
13R1	A	G4/79	Af	60	PotDrum Cl
13R2	A	F#4/78	Af	62	PotDrmBody
	B	G#4/80	Af	62	PotDrmBody
14	A	G3/67	Af	45	Tombak Op
15	A	F#3/66	Af	46	Tombak Mt
16	A	A3/69	Af	47	Tombak Sl
17	A	G#3/68	Af	48	Tombak Tip
FTSW	A	A#1/46	In	61	HateliLong
HHCL	A	G#1/44	In	62	HateliShort
HHSP	A	A2/57	Af	54	Riq Hit

037 Africa

Pad	Layer	Note	Cat	No	Voice Name
1	A	F-1/17	Af	31	TalkngDrUp
2	A	A#1/46	Af	11	DundunBIOp
3		C5/84	♪P	100	Shekere 1
4	A	D-1/14	Af	28	TalkngDrOp
C	D#1/15	Af	30	TalkngDrMt	
5	A	A1/45	Af	7	Sangban Op
B	B1/47	Af	8	Sangban Cl	
6	A	F1/41	Af	5	DundunOpen
B	G1/43	Af	6	DundunClos	
7	A	C1/36	Af	16	Djembe1 L0
B	F#1/42	Af	18	Djembe1 Mt	
8	A	B0/35	Af	20	Djembe2 L0
B	G#0/32	Af	22	Djembe2 Mt	
9	A	D#0/27	Af	1	ShekereHit
B	C#0/25	Af	2	ShekereShk	
10	A	D1/38	Af	17	Djembe1 Sl
11	A	A#0/34	Af	21	Djembe2 Sl
12	A	F#-1/18	Af	14	AfricanBIL
C	F#0/30	Af	15	AfricanBH	
13	A	F4/77	Af	59	PotDrum Op
13R1	A	G4/79	Af	60	PotDrum Cl
13R2	A	C5/84	Ml	12	Szl Kalmb
	B	A5/93	Ml	12	Szl Kalmb
	C	D5/86	Ml	12	Szl Kalmb
	D	F5/89	Ml	12	Szl Kalmb
14	A	C4/72	Af	38	Daf Open
15	A	B3/71	Af	41	Daf Mute
16	A	F#-1/18	Af	14	AfricanBIL
17	A	F#0/30	Af	15	AfricanBH
FTSW		C#1/37	♪P	97	Dundun
HHCL	A	D0/26	Af	2	ShekereShk
HHSP	A	E0/28	Af	1	ShekereHit

038 Drum Corps

Pad	Layer	Note	Cat	No	Voice Name
1		D2/50	♪P	107	Drum Line
2	A	D2/50	Tm	1	OakCtm H
3	A	B1/47	Tm	2	OakCtm M
4	A	C#2/49	Or	50	HandCym Op
C	F2/53	Or	52	HandCymMt2	
5	A	A#0/34	Or	68	FieldSnEdge
6	A	G#0/32	Or	16	Stick4
7	A	C1/36	Or	39	GranCasaOp
8	A	D1/38	Or	66	FieldSn LH
9	A	G0/31	Or	67	FieldSn RH
10	A	A0/33	Or	41	GranCasaHp
11	A	C#1/37	Or	70	FieldSnClRm
12	A	E1/40	Or	69	FieldSnOpRm
13	A	D4/74	GM	10	Glocken
	B	G4/79	GM	10	Glocken
	C	B4/83	GM	10	Glocken
	D	G4/79	GM	10	Glocken

13R1	A	E4/76	GM	10	Glocken
B	A4/81	GM	10	Glocken	
C	C5/84	GM	10	Glocken	
D	A4/81	GM	10	Glocken	
13R2	A	D4/74	GM	10	Glocken
B	F#4/78	GM	10	Glocken	
C	A4/81	GM	10	Glocken	
D	F#4/78	GM	10	Glocken	
14	A	D#-1/15	Or	39	GranCasaOp
15	A	C#-1/13	Or	40	GranCasaMf
16	A	F#2/54	Or	4	Tambrin4SW
17	A	A3/69	Br	22	Cabasa
FTSW	A	G#2/56	Cu	10	Cowbell9
HHCL	A	F#2/54	Or	4	Tambrin4SW
HHSP	A	B2/59	Or	62	FingryC2Op

039 Orchestra

Pad	Layer	Note	Cat	No	Voice Name
1	A	A2/57	Or	55	ChinaGong2
2	B3/71	♪P	109	Timpani 2	
	B	A3/70	Or	30	Triangl2Op
3	A3/71	Or	31	Triangl2Op	
	B	A#3/70	Or	50	HandCym Op
4	A3/70	Or	51	HandCymMt1	
	B	G4/79	GM	48	Timpani
5	A	C5/84	GM	48	Timpani
6	A	D#1/14	Or	39	GranCasaOp
7	A	C1/36	Or	40	GranCasaMf
8	A	F1/38	Or	42	OrchSn LH
9	A	G0/31	Or	43	OrchSn RH
10	A	A0/33	Or	41	GranCasaHp
11	A	F0/29	Or	48	OrchSnRl2
12	A	E1/40	Or	45	OrchSnOpRm
13	A	F#0/30	Or	20	Castanet2
13R1	A	D#-1/15	Or	35	SleighBel2
13R2	A	F#-1/18	Or	38	WindChimeU
14	A	D-1/14	Or	39	GranCasaOp
C	C#-1/13	Or	39	GranCasaOp	
16	A	F#0/30	Cu	20	ResinBlk S
17	A	G3/67	Cu	21	ResinBlk L
FTSW	A	G#1/44	♪P	106	OrchSnRoll
HHCL	A	F#1/42	Br	47	Shaker3
HHSP	A	A#1/46	Br	50	Ganza SW

040 RealTimpani

Pad	Layer	Note	Cat	No	Voice Name
1	A	G#4/80	GM	48	Timpani
C	G#5/92	Ml	63	Timp Muff	
2	A	A4/81	GM	48	Timpani
	C	A5/93	Ml	63	Timp Muff
3	A	A#4/82	♪P	109	Timpani 2
4	A	F4/77	GM	48	Timpani
	C	F5/89	Ml	63	Timp Muff
5	A	F#4/78	GM	48	Timpani
	C	F#5/90	Ml	63	Timp Muff
6	A	G4/79	GM	48	Timpani
	C	G5/91	Ml	63	Timp Muff
7	A	D4/74	GM	48	Timpani
	C	D5/86	Ml	63	Timp Muff
8	A	D#4/75	GM	48	Timpani
	C	D#5/87	Ml	63	Timp Muff
9	A	E4/76	GM	48	Timpani
	C	E5/88	Ml	63	Timp Muff
10	A	B3/71	GM	48	Timpani
	C	B4/83	Ml	63	Timp Muff
11	A	C4/72	GM	48	Timpani
	C	C5/84	Ml	63	Timp Muff
12	A	C#4/73	GM	48	Timpani
	C	C#5/85	Ml	63	Timp Muff
13	A	D1/38	Or	42	OrchSn LH
	B	A#0/34	Or	44	OrchSnEdge
13R1	A	E1/40	Or	45	OrchSnOpRm
13R2	A	C#1/37	Or	46	OrchSnClRm
14	A	D-1/14	Or	39	GranCasaOp
15	A	B0/35	Or	40	GranCasaMf
16	A	A#1/46	Br	50	Ganza SW
17	A	F#2/54	Or	4	Tambrin4SW
FTSW	A	G#1/44	♪P	108	Timpani 1
HHCL	A	F#1/42	Br	47	Shaker3
HHSP	A	A#1/46	Br	50	Ganza SW

041 TublarBell

Pad	Layer	Note	Cat	No	Voice Name
1	A	D1/38	Ml	5	TublarBells
2	A	F1/41	Ml	5	TublarBells
3	A	A1/45	Ml	5	TublarBells
4	A	C1/36	Ml	5	TublarBells
5	A	E1/40	Ml	5	TublarBells
6	A	G1/43	Ml	5	TublarBells
7	A	B1/47	Ml	5	TublarBells
8	A	D2/50	Ml	5	TublarBells
9	A	F2/53	Ml	5	TublarBells
10	A	C2/48	Ml	5	TublarBells
11	A	E2/52	Ml	5	TublarBells
12	A	D2/50	Ml	5	TublarBells
13	A	B1/47	Ml	5	TublarBells
14	A	C1/36	Ml	5	TublarBells
15	A	G1/43	Ml	5	TublarBells
16	A	D4/79	Ml	5	TublarBells
17	A	G3/67	Ml	5	TublarBells
FTSW	A	E2/52	Ml	5	TublarBells
B	G2/55	Ml	5	TublarBells	
D	G4/79	Ml	5	TublarBells	
HHCL	A	A4/81	Or	29	Triangl1Op
HHSP	A	B4/83	Or	35	SleighBel2

042 SynMarimba

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#0/25	Ml	4	MarimVib
2	A	D0/26	Ml	4	MarimVib
3	A	D#0/27	Ml	4	MarimVib
4	A	E0/28	Ml	4	MarimVib
5	A	D#5/87	Ml	4	MarimVib
6	A	E5/88	Ml	4	MarimVib
7	A	F5/89	Ml	4	MarimVib
8	A	F#5/90	Ml	4	MarimVib
9	A	G5/91	Ml	4	MarimVib
10	A	G#5/92			

Preset Kit List

6	A	D4/74	MI	1	Vibe
	B	D5/86	MI	1	Vibe
7	A	F3/65	MI	1	Vibe
	B	F4/77	MI	1	Vibe
8	A	G3/67	MI	1	Vibe
	B	G4/79	MI	1	Vibe
9	A	A3/69	MI	1	Vibe
	B	A4/81	MI	1	Vibe
10	A	C3/60	MI	1	Vibe
	B	C4/72	MI	1	Vibe
11	A	D3/62	MI	1	Vibe
	B	D4/74	MI	1	Vibe
12	A	E3/64	MI	1	Vibe
	B	E4/76	MI	1	Vibe
13	A	E-1/16	Or	28	Triangl1Mt
13R1	A	F-1/17	Or	34	SleighBel1
13R2	A	D#-1/15	Or	29	Triangl1Op
14	A	C2/48	MI	1	Vibe
15	A	G2/55	MI	1	Vibe
16	A	F4/77	MI	1	Vibe
17	A	F#4/78	MI	1	Vibe
FTSW	A	F2/53	MI	1	Vibe
	B	A2/57	MI	1	Vibe
	C	C3/60	MI	1	Vibe
HHCL	A	G2/55	MI	1	Vibe
	B	B2/59	MI	1	Vibe
	C	D3/62	MI	1	Vibe
HHSP	A	F#-1/18	Or	59	FingrCy1Op

044 SteelPan

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#0/25	MI	9	SteelPan 2
2	A	D0/26	MI	9	SteelPan 2
3		D#0/27	♪P	116	Steelpan 1
4	A	E0/28	MI	9	SteelPan 2
5	A	D#5/87	MI	9	SteelPan 2
6	A	E5/88	MI	9	SteelPan 2
7	A	F5/89	MI	9	SteelPan 2
8	A	F#5/90	MI	9	SteelPan 2
9	A	G5/91	MI	9	SteelPan 2
10	A	G#5/92	MI	9	SteelPan 2
11	A	A5/93	MI	9	SteelPan 2
12	A	A#5/94	MI	9	SteelPan 2
13	A	D1/38	Sn	1	OakCustom
13R1	A	E1/40	Sn	2	OakCtmOpRm
13R2	A	C#1/37	Sn	3	OakCtmClRm
14	A	B0/35	Kk	2	OakCustmMt
15	A	C1/36	Kk	1	OakCustom
16	A	A#1/46	HH	5	Brite Op
	C	F#1/42	HH	1	Brite Cl
17	A	A#1/46	HH	5	Brite Op
	C	G#1/44	HH	3	Brite FtCl
FTSW		G#2/56	♪P	117	Steelpan 2
HHCL	A	G#1/44	HH	3	Brite FtCl
HHSP	A	A#1/46	HH	5	Brite Op

045 Balafon

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#0/25	MI	7	Balafon 2
2	A	D0/26	MI	7	Balafon 2
3		D#0/27	♪P	94	Djembe 1
4	A	E0/28	MI	7	Balafon 2
5	A	D#5/87	MI	7	Balafon 2
6	A	E5/88	MI	7	Balafon 2
7	A	F5/89	MI	7	Balafon 2
8	A	F#5/90	MI	7	Balafon 2
9	A	G5/91	MI	7	Balafon 2
10	A	G#5/92	MI	7	Balafon 2
11	A	A5/93	MI	7	Balafon 2
12	A	A#5/94	MI	7	Balafon 2
13	A	E-1/16	Af	19	Djembe1 SW
13R1	A	D#-1/15	Af	17	Djembe1 SI
13R2	A	A#4/82	Af	4	ShekereSW2
14	A	D-1/14	Af	16	Djembe1 Lo
15	A	C#-1/13	Af	18	Djembe1 Mt
16	A	A#1/46	HH	5	Brite Op
	C	F#1/42	HH	1	Brite Cl
17	A	A#1/46	HH	5	Brite Op
	C	G#1/44	HH	3	Brite FtCl
FTSW		C#5/85	♪P	115	Balafon
HHCL	A	G#1/44	HH	3	Brite FtCl
HHSP	A	A#1/46	HH	5	Brite Op

046 Large&Metal

Pad	Layer	Note	Cat	No	Voice Name
1	A	C5/84	Or	38	WindChimeU
	C	F5/89	Or	10	Tambrin3Ht
2	A	C#5/85	Or	37	WindChimeD
	C	F#5/90	Or	7	Tambrin2Sh
3	A	B4/83	Or	35	SleighBel2
	C	G#-1/20	Af	58	Sagat SW
4	A	B2/59	GM	48	Timpani
5	A	F2/53	GM	48	Timpani
6	A	B1/47	GM	48	Timpani
7	A	E0/28	Br	1	Surdo Open
	C	G-1/19	Br	34	Zabuma RH
8	A	C#0/25	Or	39	GranCasaOp
	C	D#-1/15	Or	39	GranCasaOp
9	A	A0/33	Jp	5	Taiko1 Don
	C	E-1/16	Jp	7	Taiko2 Don
10	A	D#5/87	In	54	Manjira1
	C	G0/31	Af	52	Riq Slap
		D	G#0/32	Af	Riq Shake
	A	D5/86	Or	62	FingrCy2Op
	C	G#4/80	Or	32	Triangl3Mt
12	A	E5/88	In	55	Manjira2
	C	A4/81	Or	25	Triangl1SW
13	A	E1/40	Or	43	OrchSn RH
13R1	A	D#1/39	Or	45	OrchSnOpRm
13R2	A	C#1/37	Or	46	OrchSnClRm
14	A	D#0/27	Or	41	GranCasaHp
15	A	F#0/30	Br	5	Surdo Hoop
16	A	A1/45	GM	48	Timpani
17	A	E2/52	GM	48	Timpani
FTSW	A	G5/91	Br	55	Chafchas2
HHCL	A	A#3/70	Br	45	Shaker1
HHSP	A	A#0/34	Or	58	RibbonCrash

047 BrassyLight

Pad	Layer	Note	Cat	No	Voice Name
1	A	A5/93	Or	56	ChinaGong3
	C	C#4/73	Or	53	HandCym SW
2	A	G#5/92	Or	56	ChinaGong3
	C	B3/71	Or	55	ChinaGong2
3	A	G5/91	Or	56	ChinaGong3
	C	C4/72	Or	54	ChinaGong1
4	A	C#5/85	Or	62	FingrCy2Op
	C	D4/74	Or	59	FingrCy1Op
5	A	D5/86	Or	62	FingrCy2Op
	C	D#4/75	Or	59	FingrCy1Op
6	A	D#5/87	Or	62	FingrCy2Op
	C	E4/76	Or	59	FingrCy1Op
7	A	E5/88	Or	62	FingrCy2Op
	C	F4/77	Or	59	FingrCy1Op
8	A	F5/89	Or	62	FingrCy2Op
	C	F#4/78	Or	59	FingrCy1Op
9	A	F#5/90	Or	62	FingrCy2Op
	C	G4/79	Or	59	FingrCy1Op
10	A	C5/84	In	54	Manjira1
	C	A#3/70	Or	23	Flexitone
11	A	B4/83	In	54	Manjira1
	C	A3/69	Or	24	Wahhabell
12	A	A#4/82	In	54	Manjira1
	C	G#3/68	Or	31	Triangl2Op
13	A	D1/38	Sn	1	OakCustom
13R1	A	E1/40	Sn	2	OakCtmOpRm
13R2	A	C#1/37	Sn	3	OakCtmClRm
14	A	C1/36	Kk	1	OakCustom
15	A	B0/35	Kk	2	OakCustmMt
16	A	A#1/46	HH	5	Brite Op
17	A	A#5/94	HH	6	Brite EgOp
FTSW	A	G#2/56	Cu	6	Cowbell5
HHCL	A	G#1/44	HH	3	Brite FtCl
HHSP	A	A5/93	Or	56	ChinaGong3

048 Vocal Drums

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#2/49	E3	16	Vox Crash1
2	A	E-1/16	E3	54	HereWeGo 2
3	A	D#2/51	E3	20	Vox Ride1
4	A	C2/48	E3	11	Vox MidTom
5	A	A1/45	E3	12	Vox LoTom1
6	A	F1/41	E3	14	Vox FlTom1
7	A	C1/36	E3	1	Vox BD1
8	A	D1/38	E3	3	Vox SD1
9	A	F#1/42	E3	7	Vox HHClS

Pad	Layer	Note	Cat	No	Voice Name
10	A	B0/35	E3	2	Vox BD2
	C	E1/40	E3	4	Vox SD2
12	A	A#1/46	E3	9	Vox HHOpen
	C	F#1/42	E3	7	Vox HHClS
13	A	G0/31	Sn	37	RX5 SD1
	C	A#0/34	Sn	41	RX11 SD2
13R1	A	C#0/27	Sn	42	RX11 Rim
13R2	A	C#5/85	Sn	42	RX11 Rim
14	A	C1/36	E3	1	Vox BD1
15	A	A0/33	Kk	10	RX11 BD1
16	A	A#1/46	E3	9	Vox HHOpen
	C	F#1/42	E3	7	Vox HHClS
17	A	A#5/94	HH	47	Noiz Op2
	C	G#5/92	HH	45	Noiz Cl
FTSW	A	C#0/25	E3	26	One
	B	D0/26	E3	27	Two
HHCL	A	D#0/27	E3	28	Three
	C	E0/28	E3	29	Four
HHSP	A	G#1/44	HH	8	Vox HHFtClS
HHSP	A	A5/93	HH	46	Noiz Op1

049 Hippig

Pad	Layer	Note	Cat	No	Voice Name
1	A	C#2/49	Cy	13	Thin16Eg
	C	E2/52	Cy	20	China16Eg
3	A	D#2/51	Cy	1	Brite20Bow
	B	F2/53	Cy	2	Brite20Cup
4	A	C2/48	Tm	7	Hippig H
	C	A1/45	Tm	8	Hippig M
6	A	F1/41	Tm	9	Hippig L

Voice List

Kk

Kick

No.	Name	No.	Name
000	no assign	064	T-9 BD2
001	OakCustom	065	T-9 BD3
002	OakCustmMt	066	T-9 BD4
003	HardRock1	067	T-9 Hard 1
004	HardRock2	068	T-9 Hard 2
005	Hippig	069	T-9 Hard 3
006	HippigMt	070	DigiNeoBD1
007	Cocktail	071	DigiNeoBD2
008	RX5 BD1	072	Analog BD1
009	RX5 BD2	073	Analog BD2
010	RX11 BD1	074	Blip
011	RX11 BD2	075	Blip Hard
012	Gate BD1	076	BD + HH
013	Gate BD2	077	FX Hammer
014	Gate BD3	078	Zap Hard
015	Gate BD4	079	Zap Mid
016	Gate BD5	080	Sustain BD
017	Gate BD6	081	Tek Power
018	Electr BD1	082	Hard Long
019	Electr BD2	083	Anlg Tight
020	Electr BD3	084	Anlg Hard
021	Electr BD4	085	Lo-Fi BD
022	Garage BD1	086	Machine1
023	Garage BD2	087	Machine2
024	Garage BD3	088	Machine3
025	D'N'B BD1	089	Machine4
026	D'N'B BD2	090	Reverse BD
027	R&B BD1		
028	R&B BD2		
029	Hip Deep		
030	Break Deep		
031	Break BD1		
032	Break BD2		
033	Break BD3		
034	Break BD4		
035	Dist BD1		
036	Dist BD2		
037	Dist BD3		
038	Dist BD4		
039	Dist BD5		
040	Dist BD6		
041	ElecComp1		
042	ElecComp2		
043	ElecComp3		
044	Elec FX1		
045	Elec FX2		
046	Elec Gate		
047	Elec Click		
048	ElecPower1		
049	ElecPower2		
050	HipHop BD1		
051	HipHop BD2		
052	HipHop BD3		
053	HipHop BD4		
054	HipHop BD5		
055	HipHop BD6		
056	HipHop BD7		
057	HipHop BD8		
058	HipHop BD9		
059	HipHopBD10		
060	T-8 BD1		
061	T-8 BD2		
062	T-8 BD3		
063	T-9 BD1		

Sn

Snare

No.	Name	No.	Name
000	no assign	064	T-9 SD5
001	OakCustom	065	T-9 Gate
002	OakCtmOpRm	066	T-9 Rim
003	OakCtmClRm	067	Analog SD1
004	MapleCtm	068	Analog SD2
005	Maple OpRm	069	Analog SD3
006	Maple ClRm	070	AnalogRim1
007	HardRock	071	AnalogRim2
008	HardRkOpRm	072	Garage SD1
009	HardRkClRm	073	Garage SD2
010	Hippig	074	Garage SD3
011	HippigOpRm	075	Garage FX
012	HipGigClRm	076	D'N'B SD1
013	Tiny	077	D'N'B SD2
014	TinyOpRm	078	D'N'B SD3
015	Cocktail	079	R&B SD1
016	CocktlOpRm	080	R&B SD2
017	Sd Rng	081	R&B Rim
018	Sd Hip1	082	Hip Short
019	Sd Hip2	083	Hip Long
020	RockClsRm1	084	Hip Gate
021	RockClsRm2	085	Hip Rim1
022	SnareVari1	086	Hip Rim2
023	SnareVari2	087	Hip Rim3
024	SnareVari3	088	Hip Rim4
025	SnareVari4	089	Hip Rim5
026	SnareVari5	090	Hip Rim6
027	Gate SD1	091	Hip Rim7
028	Gate SD2	092	Hip Rim8
029	Gate SD3	093	Hip Rim9
030	Gate SD4	094	Hip Rim10
031	Gate SD5	095	Hip Rim11
032	Gate SD6	096	HipHop SD1
033	TinySnRl1	097	HipHop SD2
034	TinySnRl2	098	HipHop SD3
035	SnareRoll1	099	HipHop SD4
036	SnareRoll2	100	HipHop SD5
037	RX5 SD1	101	HipHop SD6
038	RX5 SD2	102	HipHop SD7
039	RX5 Rim	103	HipHop SD8
040	RX11 SD1	104	HipHop SD9
041	RX11 SD2	105	Break SD1
042	RX11 Rim	106	Break SD2
043	RX11SnDub1	107	Break SD3
044	RX11SnDub2	108	FM SD
045	RX11RimDub	109	FM Rim
046	Electro 1	110	Lo-Fi SD
047	Electro 2	111	DigiNeo 1
048	Electro 3	112	DigiNeo 2
049	Electro 4	113	DigiNeo 3
050	Electro 5	114	Flange SD
051	Electro 6	115	Filter SD
052	Electro 7	116	Brush Tap1
053	Electro 8	117	Brush Tap2
054	T-8 SD1	118	Brush Tap3
055	T-8 SD2	119	Brush Tap4
056	T-8 SD3	120	Brush Slap
057	T-8 SD4	121	Brush Swl
058	T-8 SD5	122	BrushSwlAt
059	T-8 Rim	123	Swl Loop1
060	T-9 SD1	124	Swl Loop2
061	T-9 SD2	125	SnareBuzz1
062	T-9 SD3	126	SnareBuzz2
063	T-9 SD4	127	SnareBuzz3

Tm

Tom

No.	Name	No.	Name
000	no assign	064	FMTom2 L
001	OakCtm H	065	SynTom1
002	OakCtm M	066	SynTom2 H
003	OakCtm L	067	SynTom2 M
004	HardRock H	068	SynTom2 L
005	HardRock M	069	SynTom3 H
006	HardRock L	070	SynTom3 M
007	Hippig H	071	SynTom3 L
008	Hippig M	072	DistTom1
009	Hippig L	073	DistTom2
010	Cocktail	074	Ripper
011	CocktlTop	075	Indus
012	CocktlTpRm	076	ReversTom
013	Rot H		
014	Rot M		
015	Rot L		
016	Rot Down H		
017	Rot Down M		
018	Rot Down L		
019	Rot Up H		
020	Rot Up M		
021	Rot Up L		
022	RotVelBnd1		
023	RotVelBnd2		
024	RotVelBnd3		
025	RX5 H		
026	RX5 M		
027	RX5 ML		
028	RX5 L		
029	RX5 Ele H		
030	RX5 Ele M		
031	RX5 Ele ML		
032	RX5 Ele L		
033	RX11 H		
034	RX11 M		
035	RX11 L		
036	RX11 Dub H		
037	RX11 Dub M		
038	RX11 Dub L		
039	T-8 H		
040	T-8 M		
041	T-8 L		
042	T-8 Long		
043	T-9 H		
044	T-9 M		
045	T-9 L		
046	T-9 L2		
047	EthnoTom H		
048	EthnoTom M		
049	EthnoTom L		
050	Analog1 H		
051	Analog1 M		
052	Analog1 L		
053	Analog2 H		
054	Analog2 M		
055	Analog2 L		
056	Analog3 H		
057	Analog3 M		
058	Analog3 L		
059	FMTom1 H		
060	FMTom1 M		
061	FMTom1 L		
062	FMTom2 H		
063	FMTom2 M		

Cy**Cymbal**

No.	Name
000	no assign
001	Brite20Bow
002	Brite20Cup
003	Brite20Cmb
004	Dark20Bow
005	Dark20Cup
006	Dark20Cmb
007	SzIBritBow
008	SzIBritCup
009	SzIBritCmb
010	SzIDarkBow
011	SzIDarkCup
012	SzIDarkCrb
013	Thin16Eg
014	Vivid17Eg
015	Splash1
016	Splash2
017	Splash3
018	Splash4
019	Splash5
020	China16Eg
021	China17Eg
022	China19Eg
023	China20Eg
024	Mini China
025	China FX
026	GlassCrash
027	MiniOrient
028	Ride Mini
029	Trash1
030	Trash2
031	Trash3
032	Trash4
033	RX5 Crash
034	RX5 Bow
035	RX5 Cup
036	RX11 Crash
037	RX11 Ride
038	T-8 Crash
039	T-8 MidCym
040	T-8 Ride
041	T-9 Crash
042	T-9 Ride
043	Syn Crash
044	FX Cymbal1
045	FX Cymbal2
046	FX Cymbal3
047	FX Cymbal4
048	FX Cymbal5
049	FX Cymbal6
050	Analog Cym
051	ReverseCym

HH**Hi-Hat**

No.	Name
000	no assign
001	Brite Cl
002	Brite EgCl
003	Brite FtCl
004	Brite FtOp
005	Brite Op
006	Brite EgOp
007	SR Cl
008	SR FtCl
009	SR FtSp
010	SR Op
011	RX5 Cl
012	RX5 Op
013	RX11 Cl
014	RX11 Op
015	T-8 Cl1
016	T-8 Cl2
017	T-8 Op1
018	T-8 Op2
019	T-9 Cl
020	T-9 Op
021	Analog1 Cl
022	Analog1 Op
023	Analog2 Cl
024	Analog2 Op
025	Synth1 Cl
026	Synth1 Op
027	Synth2 Cl
028	Synth2 Op
029	Break Cl
030	Break Pdl
031	D'N'B Cl
032	D'N'B Pdl
033	D'N'B Op
034	D'N'B Rvrs
035	Tek Cl
036	Tek Op
037	Hip Cl
038	Hip FtCl
039	Hip Op
040	Lo-Fi Cl
041	Lo-Fi Op
042	NeoHat Cl
043	NeoHalFtCl
044	NeoHat Op
045	Noiz Cl
046	Noiz Op1
047	Noiz Op2

EP**Electric Percussion**

No.	Name	No.	Name
000	no assign	064	Mini Perc
001	ElePerc 1	065	NLZap
002	ElePerc 2	066	Pulse
003	ElePerc 3	067	Vox Ah
004	ElePerc 4	068	VoxHitRev
005	ElePerc 5	069	NoiseBurst
006	ElePerc 6	070	Timbr
007	ElePerc 7	071	Woody
008	ElePerc 8	072	Hammer
009	ElePerc 9	073	Human Per
010	ElePerc 10	074	Rim SE
011	ElePerc 11	075	BreakHeavy
012	ElePerc 12	076	Break Roll
013	ElePerc 13	077	DistortPer
014	ElePerc 14	078	Cut Perc
015	ElePerc 15	079	Garage Hi
016	ElePerc 16	080	Garage Low
017	ElePerc 17	081	D'N'B Perc
018	ElePerc 18	082	Hip Perc
019	ElePerc 19	083	NoizAttack
020	ElePerc 20	084	WhipSlap
021	ElePerc 21	085	ClickNoise
022	ElePerc 22	086	Vibe NP
023	ElePerc 23	087	ForHand EP
024	ElePerc 24		
025	Hi Q 1		
026	Hi Q 2		
027	FX Bell 1		
028	FX Bell 2		
029	Anlg Bongo		
030	Anlg Conga		
031	Anlg Cwbl1		
032	Anlg Cwbl2		
033	Anlg Cwbl3		
034	Anlg Guiro		
035	Anlg Vbslp		
036	Anlg Mrcs1		
037	Anlg Mrcs2		
038	AnlgClaves		
039	AnlgShaker		
040	Anlg Tmrbr1		
041	Anlg Tmrbr2		
042	Anlg Metal		
043	Anlg Rim1		
044	Anlg Rim2		
045	Anlg Hit		
046	Anlg Clap1		
047	Anlg Clap2		
048	Anlg Clap3		
049	Elec Clap1		
050	Elec Clap2		
051	Elec Clap3		
052	Elec Clap4		
053	T-9 Clap		
054	Clappy		
055	HipHopClap		
056	HipHopSnap		
057	T-8 Conga1		
058	T-8 Conga2		
059	T-8 Conga3		
060	Reso 1		
061	Reso 2		
062	Reso 3		
063	Reso Fdbk		

Cu**Cuban Percussion**

No.	Name	No.	Name
000	no assign	064	Tumba H-T
001	Maracas	065	TumbaGliss
002	Cowbell1SW	066	BongoHiOp1
003	Cowbell2SW	067	BongoHiOp2
004	Cowbell3SW	068	BongoHiOp1F
005	Cowbell4SW	069	BongoHiOp2F
006	Cowbell5	070	BongoHiRim
007	Cowbell6	071	BongoHiMt1
008	Cowbell7	072	BongoHiMt2
009	Cowbell8	073	BongoHiHel
010	Cowbell9	074	BongoHiTip
011	Chacha Bel	075	BongoHiH-T
012	Chacha Bdy	076	BongoHiSlp
013	Chacha SW	077	BongoLoOp1
014	Mambo1 Bel	078	BongoLoOp2
015	Mambo1 Bdy	079	BongoLoOp1F
016	Mambo1 SW	080	BongoLoOp2F
017	Mambo2 Bel	081	BongoLoRim
018	Mambo2 Bdy	082	BongoLoMt1
019	Mambo2 SW	083	BongoLoMt2
020	ResinBlk S	084	BongoLoHel
021	ResinBlk L	085	BongoLoTip
022	WoodBlock1	086	BongoLoH-T
023	WoodBlock2	087	BongoLoSlp
024	WoodBlock3	088	Timbale Hi
025	Claves	089	TimbalHiOR
026	QuintoSlap	090	TblPairalHi
027	Quinto Op	091	Timbale Lo
028	QuintoMute	092	TimbalLoOR
029	QuintoHeel	093	TblPairalLo
030	Quinto Tip	094	GuiroShort
031	Quinto H-T	095	Guiro Long
032	Quinto O-S	096	MGuiroShrt
033	CongaSlpOp	097	MGuiroLong
034	CongaSlap	098	Cajon Lo
035	CongaSlpMt	099	Cajon Slap
036	Conga Op	100	Cajon Tip
037	Conga MtSW	101	Cajon Foot
038	Conga Mute	102	Cajon SW
039	Conga Heel	103	Cajon Mute
040	Conga Tip		
041	Conga H-T		
042	Conga O-S		
043	Conga2HSlp		
044	Conga2HOpn		
045	Conga2HMT		
046	Conga2HHel		
047	Conga2HTip		
048	Conga2HH-T		
049	Conga2HO-S		
050	Conga2LSlp		
051	Conga2LOpn		
052	Conga2LMt		
053	Conga2LHel		
054	Conga2LTip		
055	Conga2LH-T		
056	Conga2LO-S		
057	Tumba SIop		
058	Tumba Slap		
059	Tumba Open		
060	Tumba MtSW		
061	Tumba Mute		
062	Tumba Heel		
063	Tumba Tip		

Br**Brazilian Percussion**

No.	Name
000	no assign
001	Surdo Open
002	Surdo Mute
003	Surdo SW
004	Surdo OpRm
005	Surdo Hoop
006	PandeiroOp
007	PandeiroTp
008	PandeiroHI
009	PandeiroTm
010	PandeirSlp
011	PandeirSld
012	Tamborm1Op
013	Tamborm1Mt
014	Tamborm1Sl
015	Tamborm2Op
016	Tamborm2Mt
017	Tamborm2Sl
018	Agogo 1 Hi
019	Agogo 1 Lo
020	Agogo 2 Hi
021	Agogo 2 Lo
022	Cabasa
023	CabasaRoll
024	Cabasa Pan
025	Whistle S
026	Whistle L
027	Whistle Lp
028	Cuica Hi
029	Cuica Lo
030	Cuica SW
031	TantanOpen
032	TantanMute
033	Tantan Tip
034	Zabumba RH
035	ZabumbRHMT
036	ZabumbRHSW
037	Zabumba LH
038	ZabumbLHMT
039	ZabumbLHSW
040	Caixa
041	CaixaOpRim
042	Caxixi Hit
043	Caxixi Shk
044	Caxixi SW
045	Shaker1
046	Shaker2
047	Shaker3
048	Ganza Hit
049	Ganza Shk
050	Ganza SW
051	TimbauOpen
052	TimbauMute
053	TimbauSlap
054	Chafchas1
055	Chafchas2

In**India Percussion**

No.	Name
000	no assign
001	Madal Din1
002	Madal Din2
003	Madal Din3
004	Madal Din4
005	Madal Ta1
006	Madal Ta2
007	Madal Ta3
008	Madal Ta4
009	Bayan Ge
010	Bayan Ghe
011	Bayan Ka
012	Bayan Ke
013	Tabla Na
014	Tabla Tin
015	Tabla Di
016	Tabla Tun
017	Tabla Tak
018	TablaTaran
019	Tabla Ti
020	Tabla Ne
021	Dhol LH Op
022	Dhol LH Cl
023	Dhol RH Op
024	Dhol RH Cl
025	DholakOpen
026	DholakMute
027	DholakSlap
028	Dholiki Op
029	Dholiki Mt
030	DholikiSlp
031	DholikiSld
032	Mridang Op
033	Mridang Mt
034	MridangSlp
035	MridangSld
036	Mridngm Op
037	Mridngm Mt
038	MridngmSI1
039	MridngmSI2
040	KanjiraLit
041	KanjiraShk
042	KanjiraSlp
043	KanjiraBup
044	KanjirBdwn
045	Khol RH Op
046	Khol RH Mt
047	Khol LH Op
048	Khol LHSlid
049	Khomokh Op
050	Khomokh Mt
051	KhomokMltk
052	JhanjiOpen
053	JhanjiClos
054	Manjira1
055	Manjira2
056	Manjira Cl
057	Chipri
058	Cimta Hit
059	Cimta Shk
060	Cimta Ring
061	HateliLong
062	HateliShrt

Jp**Japanese Percussion**

No.	Name
000	no assign
001	KontikiKon
002	Kontiki Ki
003	Atari Kon
004	Atari Chi
005	Taiko1 Don
006	Taiko1 Ka
007	Taiko2 Don
008	Taiko2 Zu
009	Taiko2 Ka
010	Taiko3 Don
011	Taiko3 Zu
012	Taiko3 Ka
013	Taiko4 Don
014	Taiko4 Zu
015	Taiko4 Ka
016	KoTaik1Ten
017	KoTaik1Ts
018	KoTaik1Ku
019	KoTaik2Ten
020	KoTaik2Ts
021	KoTaik2Ku
022	TsuzumiPon
023	Tsuzumi Pu
024	TsuzumiChi
025	Tsuzumi Ta
026	TsuzumiBnd
027	OokawaChon
028	Ookawa Tsu
029	Ookawa Ton
030	Hyoushigi

Af**African/
Arabic Percussion**

No.	Name
000	no assign
001	ShekereHit
002	ShekereShk
003	ShekereSW1
004	ShekereSW2
005	DundunOpen
006	DundunClos
007	Sangban Op
008	Sangban Cl
009	Kenkeni Op
010	Kenkeni Cl
011	DundunBIOp
012	DundunBICI
013	DundunBISW
014	AfricanBIL
015	AfricanBIH
016	Djembe1 Lo
017	Djembe1 Sl
018	Djembe1 Mt
019	Djembe1 SW
020	Djembe2 Lo
021	Djembe2 Sl
022	Djembe2 Mt
023	Djembe2 SW
024	Djembe3 Lo
025	Djembe3 Sl
026	Djembe3 Mt
027	Djembe3 SW
028	TalkngDrOp
029	TalkngDrSl
030	TalkngDrMt
031	TalkngDrUp
032	TalkngDrSW
033	TlkDrOpBnd
034	AfricaClav
035	Darbuka Op
036	Darbuka Mt
037	Darbuka Sl
038	Daf Open
039	Daf Edge
040	Daf Slap
041	Daf Mute
042	Daholla Op
043	Daholla Mt
044	Daholla Sl
045	Tombak Op
046	Tombak Mt
047	Tombak Sl
048	Tombak Tip
049	TombakMtSW
050	Riq Open
051	Riq Mute
052	Riq Slap
053	RiqShakeSW
054	Riq Hit
055	Riq Shake
056	Sagat Open
057	Sagat Clos
058	Sagat SW
059	PotDrum Op
060	PotDrum Cl
061	PotDrum SW
062	PotDrmBody

Or**Orchestral/Misc Percussion**

No.	Name	No.	Name
000	no assign	064	FingrCy2SW
001	Tambrin1SW	065	Beads
002	Tambrin2SW	066	FieldSn LH
003	Tambrin3SW	067	FieldSn RH
004	Tambrin4SW	068	FieldSnEdge
005	Tambrin1Sh	069	FieldSnOpRm
006	Tambrin1Ht	070	FieldSnClRm
007	Tambrin2Sh	071	MtrnmBell
008	Tambrin2Ht	072	MtrnmClick
009	Tambrin3Sh	073	Digi Bell
010	Tambrin3Ht	074	Digi Click
011	Tambrin4Sh	075	ClickSt4th
012	Tambrin4Ht	076	ClickSt8th
013	Stick1	077	ClikSt16th
014	Stick2	078	ClickStAcc
015	Stick3	079	ClickStTrp
016	Stick4		
017	FingerSnap		
018	Handclap		
019	Castanet1		
020	Castanet2		
021	Mcoc		
022	Vibraslap		
023	Flextone		
024	Wahwahbell		
025	Triangl1SW		
026	Triangl2SW		
027	Triangl3SW		
028	Triangl1Mt		
029	Triangl1Op		
030	Triangl2Mt		
031	Triangl2Op		
032	Triangl3Mt		
033	Triangl3Op		
034	SleighBel1		
035	SleighBel2		
036	BellTree		
037	WindChimeD		
038	WindChimeU		
039	GranCasaOp		
040	GranCasaMf		
041	GranCasaHp		
042	OrchSn LH		
043	OrchSn RH		
044	OrchSnEdge		
045	OrchSnOpRm		
046	OrchSnClRm		
047	OrchSnRol1		
048	OrchSnRol2		
049	TambSnare		
050	HandCym Op		
051	HandCymMt1		
052	HandCymMt2		
053	HandCym SW		
054	ChinaGong1		
055	ChinaGong2		
056	ChinaGong3		
057	ChinaGong4		
058	RibonCrash		
059	FingrCy1Op		
060	FingrCy1Cl		
061	FingrCy1SW		
062	FingrCy2Op		
063	FingrCy2Cl		

E1**SE1(Natural)**

No.	Name
000	no assign
001	Camera
002	Typewriter
003	ReceiptBel
004	TelBeep 1
005	TelBeep 2
006	Bomb
007	BigBongHit
008	FallingBom
009	CrashGlass
010	Punch 1
011	Punch 2
012	Punch 3
013	Chop
014	FootStep
015	DoorSlam
016	DoorSqueak
017	Dunk
018	GunRicco
019	GunShot
020	BigGun
021	Bubble
022	WaterBubble
023	OutDoor
024	Rain
025	Creek
026	Heliborne
027	Train
028	Clapping
029	Bird Short
030	Birds
031	Crow
032	Owl
033	Rooster
034	Frog 1
035	Frog 2
036	Cat
037	Dog
038	Goat
039	Sheep
040	Cow
041	Horse 1
042	Horse 2
043	Horse 3
044	Gallop

E2**SE2(Electric)**

No.	Name
000	no assign
001	HitFunk
002	HitBrasHip
003	Hit Ab
004	AcousHit
005	Hit Orch
006	LeslieHit1
007	LeslieHit2
008	HitXorgan
009	HitBrass
010	NoiseDecay
011	Zap 1
012	Zap 2
013	Lazer 1
014	Lazer 2
015	Rewind
016	Gun 1
017	Gun 2
018	Chime
019	Electer
020	Hop
021	StabOrgan
022	BigSyn
023	Sho
024	Scratch H
025	Scratch L
026	ScratchDwn
027	ScratchHiF
028	ScratchHiR
029	ScratchLoF
030	ScratchLoR
031	ScratchBdF
032	ScratchBdR
033	ScratchSdF
034	ScratchSdR
035	ScratchVoF
036	ScratchVoR
037	ScratcStop
038	ScratcSpin
039	ScratchHip1
040	ScratchHip2
041	ScratchAtk
042	ScratchR&B
043	Franken
044	Industry
045	WakxFX
046	Chatter
047	Raspberry
048	NeoSeq
049	WoodySeq
050	Birch
051	Magnitude
052	MotionBeam
053	Grain
054	EthnicLoop
055	DigiHelip
056	Porta Seq
057	Ghunghuru
058	Fairwave
059	MovingHarp
060	Loop167bpm
061	Mind Bell
062	RtmCycle1
063	RtmCycle2

E3**SE3(Voice)**

No.	Name	No.	Name
000	no assign	064	Ooh 2
001	Vox BD1	065	PickItUp 1
002	Vox BD2	066	PickItUp 2
003	Vox SD1	067	YAMAHA
004	Vox SD2	068	Go
005	Vox ClsRim	069	Woah
006	Vox Clap	070	Ha Yeah
007	Vox HHClIs	071	Huh
008	Vox HHfClIs	072	Um
009	Vox HHOpen	073	Aah
010	Vox HiTom	074	Vox Drum
011	Vox MidTom	075	CompterVo
012	Vox LoTom1	076	CB Radio
013	Vox LoTom2	077	Scream
014	VoxFlrTom1	078	Ainote 1
015	VoxFlrTom2	079	Ainote 2
016	Vox Crash1	080	VinylMan
017	Vox Crash2	081	FXFemaleVo
018	Vox Splash	082	Didgerido1
019	Vox China	083	Didgerido2
020	Vox Ride1	084	Scratch&Vo
021	Vox Ride2	085	Jingle
022	VoxRideCup		
023	Vox Tamb		
024	Vox Cwbl		
025	Vox Vbrslp		
026	One		
027	Two		
028	Three		
029	Four		
030	Uh 1		
031	Uh 2		
032	Uh		
033	Uh-ha		
034	Ah-Ha 1		
035	Ah-Ha 2		
036	Ah-Ha 3		
037	Ow		
038	Ha		
039	Ho		
040	Dat		
041	Dit		
042	Oink		
043	Wow		
044	Yo 1		
045	Yo 2		
046	AreUReady		
047	CheckItOut		
048	Come On 1		
049	Come On 2		
050	Come On 3		
051	Got It 1		
052	Got It 2		
053	HereWeGo 1		
054	HereWeGo 2		
055	Hit It 1		
056	Hit It 2		
057	Hooo		
058	Kick It 1		
059	Kick It 2		
060	Okay 1		
061	Okay 2		
062	Oh Year		
063	Ooh 1		

MI**Melody**

MSB=63/LSB=0

No.	Name	No.	Name
001	Vibe	065	ForPtnTrnc
002	Retro Vibe	066	ForPtnGlit
003	OrchMarimb	067	ForPtnPsyc
004	MarimVib	068	ForPtnCool
005	TublarBells	069	ForPtnRX11
006	Balafoon 1	070	ForPtnOak
007	Balafoon 2	071	ForPtnHRK
008	SteelPan 1	072	ForPtnGate
009	SteelPan 2	073	ForPtn HRK
010	FMSSteelPan	074	ForPtnHgig
011	Nml Kalmb	075	ForPtnCctl
012	Szl Kalmb	076	ForPtnRetr
013	Sitar PAD	077	ForPtnTmbl
014	SitarForKb	078	ForPtnLtnA
015	SitarDrone	079	ForPtnToys
016	SitarGlis1	080	ForPtnCajn
017	SitarGlis2	081	ForPtnDjmb
018	Madal	082	ForPtnCong
019	Berimbau	083	ForPtnSamb
020	VintagClav	084	ForPtnSurd
021	SynOrgan1	085	ForPtnTmbr
022	SynOrgan2	086	ForPtnTabl
023	PWM Str1	087	ForPtnBong
024	PWM Str2	088	ForPtnStat
025	PWM Pad		
026	VP Strings		
027	OB Strings		
028	LushSynStr		
029	The Pad		
030	Snow Harp		
031	Brassy Str		
032	The Ballad		
033	DigiChorus		
034	OB Brass 1		
035	OB Brass 2		
036	CS80 Brass		
037	TranceRiff		
038	Saw Decay		
039	OB Decay		
040	5th Comp		
041	Retro Arp		
042	Lead Saw		
043	Lead Squ		
044	Lead Sine		
045	LeadPulse1		
046	LeadPulse2		
047	Funky Lead		
048	Punch Lead		
049	Lead Mini		
050	Stab Bass		
051	StickyBass		
052	Mini Bass		
053	Synth Bell		
054	Magic Bell		
055	White Harp		
056	Chill Sine		
057	Touch Voco		
058	House Riff		
059	Synth Seq1		
060	Synth Seq2		
061	Automatic		
062	AutoRhythm		
063	Timp Muff		
064	ForPtn D&B		

GM Voice List

GM

GM

MSB=0/LSB=0

No.	Name	No.	Name
001	GrandPiano	065	SopranoSax
002	BritePiano	066	AltoSax
003	Elec.Grand	067	TenorSax
004	HonkyTonk	068	BaritonSax
005	E.Piano1	069	Oboe
006	E.Piano2	070	EnglishHorn
007	Harpsichrd	071	Bassoon
008	Clavi	072	Clarinet
009	Celesta	073	Piccolo
010	Glocken	074	Flute
011	MusicBox	075	Recorder
012	Vibraphone	076	PanFlute
013	Marimba	077	Bottle
014	Xylophone	078	Shakuhachi
015	TublarBell	079	Whistle
016	Dulcimer	080	Ocarina
017	DrawOrgan	081	SquareLead
018	PercOrgan	082	SawLead
019	RockOrgan	083	CalliopeLd
020	ChurchOrg	084	ChiffLead
021	ReedOrgan	085	CharanLd
022	Accordion	086	VoiceLead
023	Harmonica	087	FifthLead
024	TangoAccrd	088	Bass&Lead
025	NylonGtr	089	NewAgePad
026	SteelGtr	090	WarmPad
027	JazzGtr	091	PolySynth
028	CleanGtr	092	ChoirPad
029	MuteGtr	093	BowedPad
030	Overdrive	094	MetalPad
031	Dist.Gtr	095	HaloPad
032	GtrHarmo	096	SweepPad
033	AcousBass	097	RainPad
034	FingerBass	098	SoundTrack
035	PickBass	099	Crystal
036	FretlessBs	100	Atmosphere
037	SlapBass1	101	Brightness
038	SlapBass2	102	Goblin
039	SynBass1	103	Echoes
040	SynBass2	104	Sci-Fi
041	Violin	105	Sitar
042	Viola	106	Banjo
043	Cello	107	Shamisen
044	Contrabass	108	Koto
045	TremoloStr	109	Kalimba
046	Pizz.Str	110	Bagpipe
047	Harp	111	Fiddle
048	Timpani	112	Shanai
049	Strings1	113	TinkleBell
050	Strings2	114	Agogo
051	SynthStr1	115	SteelDrum
052	SynthStr2	116	Woodblock
053	ChoirAah	117	TaikoDrum
054	VoiceOoh	118	MelodicTom
055	SynVoice	119	SynthDrum
056	OrchHit	120	RevCymbal
057	Trumpet	121	FretNoise
058	Trombone	122	BrthNoise
059	Tuba	123	Seashore
060	MuteTrump	124	Tweet
061	Fr.Horn	125	Telephone
062	BrassSect	126	Helicopter
063	SynBrass1	127	Applause
064	SynBrass2	128	Gunshot

Preset Pattern List

♪ P

Pattern

No.	Name	No.	Name
001	Demo 01	065	Guiro
002	Demo 02	066	Shaker 1
003	Demo 03	067	Shaker 2
004	80s Electro	068	Agogo
005	HouseDrums	069	Pandeiro
006	HouseConga	070	Berimbau 1
007	HouseVocal	071	Berimbau 2
008	House Arp1	072	Bahia
009	House Arp2	073	Samba
010	ReggaeBeat	074	Tabla E/A
011	RnB1 Main	075	Tabla C/E
012	RnB1 Fill1	076	Tabla D/G
013	RnB1 Fill2	077	TablaSoloC
014	RnB1 Vo1	078	TablaBack1
015	RnB1 Vo2	079	TablaBack2
016	RnB2 Main1	080	TablaBack3
017	RnB2 Main2	081	Dhol Beat
018	RnB3	082	Sitar 1
019	Tech Main	083	Sitar 2
020	Tech Bass	084	Sitar 3
021	Tech Tom	085	Tambura
022	Tech Synth	086	BellyDance
023	Tech Seq	087	Bollywood1
024	House Bass	088	Bollywood2
025	House Main	089	Bollywood3
026	Fill BD	090	JapanFesta
027	Fill HiHat	091	TaikoBack1
028	Fill Long	092	TaikoBack2
029	Fill Short	093	TaikoBack3
030	Roll 32th	094	Djembe 1
031	Roll 64th	095	Djembe 2
032	Old School	096	Djembe 3
033	Nu Hop 1	097	Dundun
034	Nu Hop 2	098	TalkinDrm1
035	Nu Hop 3	099	TalkinDrm2
036	Nu Hop 4	100	Shekere 1
037	Nu Hop 5	101	Shekere 2
038	Trance 1	102	Tambourin1
039	Trance 2	103	Tambourin2
040	TranceClsc	104	Tambourin3
041	Cool Beat	105	Triangle
042	DnB Fast	106	OrchSnRoll
043	Zap 8Beat	107	Drum Line
044	Zap 16Beat	108	Timpani 1
045	Psyched 1	109	Timpani 2
046	Psyched 2	110	Timp Muff1
047	Static	111	Timp Muff2
048	GroundBeat	112	Marimba 1
049	RX11	113	Marimba 2
050	RX11Filter	114	Marimba 3
051	RetroLatin	115	Balafon
052	RetroRhytm	116	Steelpan 1
053	Bongo 1	117	Steelpan 2
054	Bongo 2	118	Infinite
055	Conga 1	119	Electro
056	Conga 2	120	Oak Funk
057	Cajon 1	121	BreakBeats
058	Cajon 2	122	Glam Rock
059	Son 2-3	123	HR Shuffle
060	Son 3-2	124	CocktailDr
061	Rumba 2-3	125	ChoFX 50%*
062	Rumba 3-2	126	VarFX100%*
063	Timbales	127	P.BndCtr1*
064	Cowbell	128	P.BndCtr2*

- An asterisk (*) at the end of a pattern name indicates that, in addition to playing a cymbal sound, the pattern in question transmits a MIDI Control Change message to modify an effect setting.

Effect Type List

Category	Category (Display)	Effect Type Name	Rev	Cho	Var
	—	No Effect	O	O	O
COMPRESSOR&EQ					
	C&E	Compressor			O
	C&E	MltBndComp			O
	C&E	3 Band EQ			O
	C&E	Vintage EQ			O
	C&E	Enhancer			O
FLANGER&PHASER					
	F&P	SPX Flanger		O	O
	F&P	TempoFlanger		O	O
	F&P	PhaserMono			O
	F&P	PhaserStereo			O
	F&P	TempoPhaser			O
DISTORTION					
	DST	AmpSim 1			O
	DST	AmpSim 2			O
	DST	CompDist			O
	DST	CompDistDly			O
WAH					
	WAH	AutoWah			O
	WAH	TouchWah			O
	WAH	TouchWahDist			O
REVERB					
	REV	SPX Hall	O		O
	REV	SPX Room	O		O
	REV	SPX Stage	O		O
	REV	R3 Hall	O		
	REV	R3 Room	O		
	REV	R3 Plate	O		
	REV	EarlyRef			O
	REV	GateReverb			O
	REV	ReverseGate			O
CHORUS					
	CHO	G Chorus		O	O
	CHO	2 Modulator		O	O
	CHO	SPX Chorus		O	O
	CHO	Symphonic		O	O
	CHO	Ensemble			O
TREMOLO&ROTARY					
	T&R	AutoPan			O
	T&R	Tremolo			O
	T&R	RotarySp			O
DELAY					
	DLY	CrossDelay			O
	DLY	TempoCrosDly			O
	DLY	TempoDlyMono			O
	DLY	TempoDlySt			O
	DLY	Delay LR			O
	DLY	Delay LCR			O
	DLY	Delay LR St			O
MISC					
	MSC	Isolator			O
	MSC	Telephone			O
	MSC	TalkingMod			O
	MSC	PitchChange			O

Effect Parameter List

Reverb Block

[0] No Effect

When this type is selected, no parameters are available.

- [1] R3 Hall
- [2] SPX Hall
- [3] R3 Room
- [4] SPX Room
- [5] R3Plate
- [6] SPX Stage

RevTime	0.3s – 30.0s
InitDly	0.1ms – 99.3ms
RevDly	0.1ms – 39.5ms
HPF	20Hz – 8.0kHz
LPF	1.0kHz – 20.0kHz
Diffuse	0 – 10
Density	0 – 4
ER/Rev	E63>R – E=R – E<R63
FBLevel	-63 – +63
FBHiDmp	0.1 – 1.0

Chorus Block

[0] No Effect

When this type is selected, no parameters are available.

[1] G Chorus

LFOSpeed	0.000Hz – 39.70Hz
PMDepth	0 – 127
InpMode	mono/stereo
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
DlyOfst	0.0ms – 50.0ms
FBLevel	-63 – +63

[2] 2 Modulator

LFOSpeed	0.000Hz – 39.70Hz
AMDepth	0 – 127
PMDepth	0 – 127
InpMode	mono/stereo
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
DlyOfst	0.0ms – 50.0ms
FBLevel	-63 – +63

[3] SPX Chorus

LFOSpeed	0.000Hz – 39.70Hz
LFODpth	0 – 127
InpMode	mono/stereo
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
DlyOfst	0.0ms – 50.0ms
FBLevel	-63 – +63

[4] Symphonic

LFOSpeed	0.000Hz – 39.70Hz
LFODpth	0 – 127
DlyOfst	0.0ms – 50.0ms
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0

[5] SPX Flanger

LFOSpeed	0.000Hz – 39.70Hz
LFODpth	0 – 127
LFODiff	-180deg – +180deg
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
DlyOfst	0.0ms – 50.0ms
FBLevel	-63 – +63

[6] TempoFlanger

LFOSpeed	16th – 4thx16
LFODpth	0 – 127
LFODiff	-180deg – +180deg
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
DlyOfst	0.0ms – 50.0ms
FBLevel	-63 – +63

Variation Block

[0] No Effect

When this type is selected, no parameters are available.

Category: C&E (Compressor & EQ)

[1] Compressor

Attack	1ms – 40ms
Release	10ms – 680ms
Thresh	-48dB – -6dB
Ratio	1.0 – 20.0
OutLvl	0 – 127

[2] MltBndComp

LowAtk	1ms – 200ms
LowTh	-54dB – -6dB
LowRat	1.0 – 20.0
LowGain	-∞dB – +18dB
MidAtk	1ms – 200ms
MidTh	-54dB – -6dB
MidRad	1.0 – 20.0
MidGain	-∞dB – +18dB
HiAtk	1ms – 200ms
HiTh	-54dB – -6dB
HiRad	1.0 – 20.0
HiGain	-∞dB – +18dB
DivFreqL	16.0Hz – 20.0kHz
DivFreqH	16.0Hz – 20.0kHz
CommonRel	10ms – 3000ms

[3] 3 Band EQ

InpMode	mono/stereo
L.Freq	50Hz – 2.0kHz
L.Gain	-12dB – +12dB
M.Freq	100Hz – 16.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB

[4] Vintage EQ

EQ1Freq	31.5Hz – 2.00kHz
EQ1Gain	-12.0dB – +12.0dB
EQ2Q	0.50 – 16.00
EQ2Freq	50.0Hz – 20.0kHz
EQ2Gain	-18.0dB – +18.0dB
EQ3Q	0.50 – 16.00
EQ3Freq	50.0Hz – 20.0kHz
EQ3Gain	-18.0dB – +18.0dB
EQ4Q	0.50 – 16.00
EQ4Freq	50.0Hz – 20.0kHz
EQ4Gain	-18.0dB – +18.0dB
EQ5Freq	500Hz – 20.0kHz
EQ5Gain	-12.0dB – +12.0dB
OutLvl	-12.0dB – +12.0dB

[5] Enhancer

HPF	500Hz – 16.0kHz
Drive	0 – 127
MixLvl	0 – 127

Category: F&P
(Flanger & Phaser)
[1] SPX Flanger

LFOSpeed	0.000Hz – 39.70Hz
LFODpth	0 – 127
LFODiff	-180deg – +180deg
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
DlyOfst	0.0ms – 50.0ms
FBLevel	-63 – +63

[2] TempoFlanger

LFOSpeed	16th – 4thx16
LFODpth	0 – 127
LFODiff	-180deg – +180deg
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
DlyOfst	0.0ms – 50.0ms
FBLevel	-63 – +63

[3] PhaserMono

Speed	0.100Hz – 10.0Hz
Manual	0 – 127
Depth	0 – 127
Feedback	0 – 127
Stage	4, 6, 8, 10, 12, 16
Mode	1, 2, 3
Color	0 – 127

The color parameter is not available in the following conditions: When Mode is set to 1 and Stage is set to 4, 6, 8, 12 or 16; or when Mode is set to 2 and Stage is set to 4 or 10.

[4] PhaserStereo

Speed	0.100Hz – 10.0Hz
Manual	0 – 127
Depth	0 – 127
Feedback	0 – 127
Stage	4, 6, 8, 10
Mode	1, 2
Color	0 – 127

The color parameter is not available in the following conditions: When Mode is set to 1 and Stage is set to 4, 6 or 8; or when Mode is set to 2 and Stage is set to 4 or 10.

[5] TempoPhaser

LFOSpeed	16th – 4thx16
LFODpth	0 – 127
Diffuse	mono/stereo
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
Stage	4 – 22
PhShiftOfst	0 – 127
FBLevel	-63 – +63

Category: DST
(Distortion)
[1] AmpSim 1

OverDr	0 – 100%
Device	tr/tube/dist1/dist2/fuzz
Speaker	flat/stack/combo/twin/radio/megaphn
Presenc	-10 – +10
OutLvl	0 – 100%

[2] AmpSim 2

AmpType	off/stack/combo/tube/crunch/highGain/british
OverDr	0 – 127
OutLvl	0 – 127
LPF	1.0kHz – 20.0kHz

[3] CompDist

Attack	1ms – 40ms
Release	10ms – 680ms
Thresh	-48dB – -6dB
Ratio	1.0 – 20.0
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
OverDr	0 – 127
OutLvl	0 – 127
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
Edge	0 – 127
LPF	1.0kHz – 20.0kHz

[4] CompDistDly

OverDr	0 – 100%
Device	tr/tube/dist1/dist2/fuzz/flat/stack/combo/twin/radio/megaphn
Speaker	-10 – +10
Presenc	0.1ms – 743.0ms
DelayL	0.1ms – 1638.3ms
DelayR	0.1ms – 1638.3ms
FBTime	-63 – +63
FBLevel	0 – 100%
FBHiDmp	0 – 1.0
OutLvl	0 – 127
DlyMix	-48dB – -6dB
Compres	

Caterogy: WAH
(Wah)
[1] AutoWah

Speed	0.100Hz – 20.0Hz
Bottom	0 – 127
Top	0 – 127
ResoOfst	-12.0 – +12.0
LFOWave	sin/trp
Type	high/mid/low/bass
OverDr	0.0dB – +40.0dB
Output	-20.0dB – +10.0dB

When the Value of Bottom is greater than Top, the sound will not be modulated and only the Bottom Value is available.

[2] TouchWah

Sens	0 – 127
Bottom	0 – 127
Top	0 – 127
ResoOfst	-12.0 – +12.0
Directn	up/down
Type	high/mid/low/bass
OverDr	0.0dB – +40.0dB
Output	-20.0dB – +10.0dB
AtkOfst	-5 – +5

When the Value of Bottom is greater than Top, the sound will not be modulated and only the Bottom Value is available.

[3] TouchWahDist

Sens	0 – 127
Cutoff	0 – 127
Resonance	1.0 – 12.0
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
Drive	0 – 127
DstL.Gain	-12dB – +12dB
DstM.Gain	-12dB – +12dB
LPF	1.0kHz – 20.0kHz
OutLvl	0 – 127

Effect Parameter List

Category: REV (Reverb)

- [1] SPX Hall
- [2] SPX Room
- [3] SPX Stage

RevTime	0.3s – 30.0s
InitDly	0.1ms – 99.3ms
RevDly	0.1ms – 39.5ms
HPF	20Hz – 8.0kHz
LPF	1.0kHz – 20.0kHz
Diffuse	0 – 10
Density	0 – 4
ER/Rev	E63>R – E=R – E<R63
FBLevel	-63 – +63
FBHiDmp	0.1 – 1.0

[4] EarlyRef

Type	S-hall/L-hall /random/reverse/plate/spring
RoomSize	0.1ms – 7.0ms
Diffuse	0 – 10
InitDly	0.1ms – 200.0ms
Livenss	0 – 10
Density	0 – 3
HPF	20Hz – 8.0kHz
LPF	1.0kHz – 20.0kHz
FBLevel	-63 – +63
FBHiDmp	0.1 – 1.0

[5] GateReverb

Type	S-hall/L-hall /random/reverse/plate/spring
RoomSize	0.1ms – 7.0ms
Diffuse	0 – 10
InitDly	0.1ms – 200.0ms
Livenss	0 – 10
Density	0 – 3
HPF	20Hz – 8.0kHz
LPF	1.0kHz – 20.0kHz
FBLevel	-63 – +63
FBHiDmp	0.1 – 1.0

[6] ReverseGate

Type	S-hall/L-hall /random/reverse/plate/spring
RoomSize	0.1ms – 7.0ms
Diffuse	0 – 10
InitDly	0.1ms – 200.0ms
Livenss	0 – 10
Density	0 – 3
HPF	20Hz – 8.0kHz
LPF	1.0kHz – 20.0kHz
FBLevel	-63 – +63
FBHiDmp	0.1 – 1.0

Category: CHO (Chorus)

G Chorus

LFOSpeed	0.000Hz – 39.70Hz
PMDepth	0 – 127
InpMode	mono/stereo
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
DlyOfst	0.0ms – 50.0ms
FBLevel	-63 – +63

2 Modulator

LFOSpeed	0.000Hz – 39.70Hz
AMDepth	0 – 127
PMDepth	0 – 127
InpMode	mono/stereo
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
DlyOfst	0.0ms – 50.0ms
FBLevel	-63 – +63

Category: T&R (Tremolo & Rotary)

AutoPan

LFOSpeed	0.000Hz – 39.70Hz
LFOWave	0 – 28
L/RDpth	0 – 127
F/RDpth	0 – 127
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
PanDirectn	L>>R, L>>R, L<<R, Lturn, Rturn, L/R
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
InpMode	mono/stereo

Tremolo

LFOSpeed	0.000Hz – 39.70Hz
AMDepth	0 – 127
PMDepth	0 – 127
LFODiff	-180deg – +180deg
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
InpMode	mono/stereo

SPX Chorus

LFOSpeed	0.000Hz – 39.70Hz
LFODpth	0 – 127
InpMode	mono/stereo
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
DlyOfst	0.0ms – 50.0ms
FBLevel	-63 – +63

Symphonic

LFOSpeed	0.000Hz – 39.70Hz
LFODpth	0 – 127
DlyOfst	0.0ms – 50.0ms
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB
M.Freq	100Hz – 10.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0

Ensemble

Detune	-50cent – +50cent
InitDlyL	0.0ms – 50.0ms
InitDlyR	0.0ms – 50.0ms
Spread	0 – 63
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB

Category: DLY

(Delay)

CrossDelay

DelayL>R	0.1ms – 371.5ms
DelayR>L	0.1ms – 371.5ms
InpSelect	L, R, L&R
FBLevel	-63 – +63
FBHiDmp	0.1 – 1.0
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB

TempoCrosDly

DelayL>R	32nd/3 – 4thx6
DelayR>L	32nd/3 – 4thx6
InpSelect	-63 – +63
Lag	-63ms – +63ms
FBLevel	-63 – +63
FBHiDmp	0.1 – 1.0
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB

TempoDlyMono

Delay	32nd/3 – 4thx6
Lag	-63ms – +63ms
L/RDiffuse	-63ms – +63ms
FBLevel	-63 – +63
FBHiDmp	0.1 – 1.0
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB

TempoDlySt

Delay	32nd/3 – 4thx6
Lag	-63ms – +63ms
L/RDiffuse	-63ms – +63ms
FBLevel	-63 – +63
FBHiDmp	0.1 – 1.0
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB

Delay LR

DelayL	0.1ms – 743.0ms
DelayR	0.1ms – 743.0ms
FBTime1	0.1ms – 743.0ms
FBTime2	0.1ms – 743.0ms
FBLevel	-63 – +63
FBHiDmp	0.1 – 1.0
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB

Delay LCR

DelayL	0.1ms – 743.0ms
DelayR	0.1ms – 743.0ms
DelayC	0.1ms – 743.0ms
DlyLvlC	0 – 127
FBTime	0.1ms – 743.0ms
FBLevel	-63 – +63
FBHiDmp	0.1 – 1.0
L.Freq	32Hz – 2.0kHz
L.Gain	-12dB – +12dB
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB

Category: MSC

(Misc)

Isolator

On/Off	off/on
LowLvl	-64 – +63
MidLvl	-64 – +63
HiLvl	-64 – +63
LowMute	off/on
MidMute	off/on
HiMute	off/on

Telephone

InpMode	mono/stereo
L.Freq	50Hz – 2.0kHz
L.Gain	-12dB – +12dB
M.Freq	100Hz – 16.0kHz
M.Gain	-12dB – +12dB
M.Width	0.1 – 12.0
H.Freq	500Hz – 16.0kHz
H.Gain	-12dB – +12dB

TalkingMod

Vowel	a, i, u, e, o
MoveSpeed	1 – 62
Drive	0 – 127
OutLvl	0 – 127

PitchChange

Pitch1	-24 – +24
Fine1	-50 – +50
InitDly1	0.1ms – 198.5ms
FBLvl1	-63 – +63
Pitch2	-24 – +24
Fine2	-50 – +50
InitDly2	0.1ms – 198.5ms
FBLvl2	-63 – +63
Pan1	L63 – C – R63
OutLvl1	0 – 127
Pan2	L63 – C – R63
OutLvl2	0 – 127

MIDI Data Format

1. General

1.1 Scope

The specifications described herein apply to transmission and reception of MIDI data by the DTX-MULTI12.

1.2 Compliance

The specifications described herein comply with the MIDI 1.0 standard.

1.3 Legend

The following symbols have a special meaning herein.

- \$: Placed in front of hexadecimal numbers.
- \$nn: Indicates multiple digits.

2. Channel Messages

Channel messages on MIDI channel 10 are not received when the Rcv10ch parameter on the UTILITY setting area's Channel-10 Receive page (UTIL6-1) is set to "off".

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

The internal sequencer can record and play back all varieties of Control Change message; accordingly, the DTX-MULTI12 can both transmit and receive all such messages. Details pertaining to the internal tone generator and drum trigger function are described below.

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

Bank Select MSB and LSB messages are transmitted and received.

MSB = 0, LSB = any value: GM instrument voices
MSB = 63, LSB = any value: Instrument voices
MSB = 127, LSB = any value: GM drum voices (see Note 1)
MSB = 125, LSB = 0: Drum voices, Preset kits (see Note 2)
MSB = 125, LSB = 1: Drum voices, User kits 1 to 100 (see Note 3)
MSB = 125, LSB = 2: Drum voices, User kits 101 to 200 (see Note 4)

* Note 1: General MIDI drum voices

Only program number 1 is received, and the corresponding GM preset kit is selected.

* Note 2: Drum voices, Preset kits

The Preset kit having the same number as the received program number is selected.

* Note 3: Drum voices, User-1 kits

The User kit having the same number as the received program number is selected.

* Note 4: Drum voices, User-2 kits

The User kit having a number 100 greater than the received program number is selected.

In all of these cases, a drum voice can be selected for MIDI channels other than channel 10; however, the drum map used is identical to that for channel 10.

2.2.2 Modulation (1)

Modulation messages are received but not transmitted.

2.2.3 Foot Controller (4)

Foot Controller messages are transmitted and received.

2.2.4 Portamento Time (5)

Portamento Time messages are received but not transmitted.

2.2.5 Data Entry (6)

Data Entry messages are received but not transmitted. These messages are used to specify RPN data.

2.2.6 Main Volume (7)

Main Volume messages are transmitted and received.

2.2.7 Pan (10)

Pan messages are transmitted and received. A value of 0 corresponds to the far left of the stereo image; a value of 127, to the far right.

2.2.8 Expression (11)

Expression messages are received but not transmitted.

2.2.9 EG Sustain Level (31)

EG Sustain Level messages are received but not transmitted.

2.2.10 Hold 1 (64)

Hold 1 messages are received but not transmitted.

2.2.11 Portamento Switch (65)

Portamento Switch messages are received but not transmitted.

2.2.12 Sostenuto (66)

Sostenuto messages are received but not transmitted.

2.2.13 Harmonic Content (71)

Harmonic Content messages are received but not transmitted.

2.2.14 EG Release Time (72)

EG Release Time messages are received but not transmitted.

2.2.15 EG Attack Time (73)

EG Attack Time messages are received but not transmitted.

2.2.16 Brightness (74)

Brightness messages are received but not transmitted.

2.2.17 EG Decay Time (75)

EG Decay Time messages are received but not transmitted.

2.2.18 Effect 1 Depth (91)

Effect 1 Depth messages are transmitted and received. The message value corresponds to the Reverb Send level.

2.2.19 Effect 3 Depth (93)

Effect 3 Depth messages are transmitted and received. The message value corresponds to the Chorus Send level.

2.2.20 Effect 4 Depth (94)

Effect 4 Depth messages are transmitted and received. The message value corresponds to Variation Send level.

2.2.21 Data Increment (96), Decrement (97)

Data Increment and Decrement messages are received but not transmitted.

2.2.22 RPN

\$00/\$00 Pitch bend sensitivity: Received but not transmitted.

\$00/\$01 Fine tuning: Received but not transmitted.

\$00/\$02 Coarse tuning: Received but not transmitted.

\$7f/\$7f NULL: Received but not transmitted.

2.2.23 HH Controllers (1 to 95)

If, within the KIT setting area, the HH Func parameter on the Hi-hat Function page (KIT7-3) is set to "MIDI" and the HH MIDI Type parameter from the Hi-hat MIDI Type page (KIT7-5) is set to any value between "CC01" and "CC95", a Control Change message with the corresponding control change number will be sent whenever the hi-hat controller is pressed.

2.2.24 Kit Transmit MIDI (1 to 95)

If the CCNo parameter on the MIDI setting area's CC Number & Value page (MIDI3-8) is to a value between "1" and "95" for a specific kit, a Control Change message with the corresponding control change number will be sent whenever that kit is selected.

2.2.25 MIDI Message Type (1 to 95)

If the MessageType parameter on the MIDI setting area's Select Message Type page (MIDI1) is set to "CC" for a specific pad, a Control Change message with the control change number specified by the CCNo parameter on the Control Change Number & Value page (MIDI1-1) will, upon striking of that pad, be sent via the MIDI OUT connector but not to the internal tone generator.

2.2.26 Pad Function (1 to 95)

If the Func parameter from the UTILITY setting area's Pad Function page (UTIL4-1) is set to any value between "CC01" and "CC95" for a specific pad, a Control Change message with the corresponding control change number will be sent upon striking of that pad.

2.3 Channel Mode

All types of Channel Mode message are received, but none are transmitted.

2.3.1 All Sound Off (120)

Upon receipt of an All Sound Off message, the DTX-MULTI12 mutes all voices currently playing on the corresponding channel.

2.3.2 Reset All Controllers (121)

Upon receipt of a Reset All Controllers message, the DTX-MULTI12 resets the following controllers to their initial values: Pitch Bend, Modulation, Expression, Hold 1, Sostenuto, and RPN number.

2.3.3 All Note Off (123)

Upon receipt of an All Note Off message, the DTX-MULTI12 mutes all notes currently playing on the corresponding channel. If Hold 1 or Sostenuto is turned on, however, muting will not take place until said controller is turned off.

2.3.4 Omni Off (124)

Upon receipt of an Omni Off message, the DTX-MULTI12 acts in the same way as if an All Notes Off message had been received.

2.3.5 Omni On (125)

Upon receipt of an Omni On message, the DTX-MULTI12 acts in the same way as if an All Notes Off message had been received.

2.3.6 Mono (126)

Upon receipt of a Mono message, the DTX-MULTI12 acts in the same way as if an All Sound Off message had been received.

2.3.7 Poly (127)

Upon receipt of a Poly message, the DTX-MULTI12 acts in the same way as if an All Sound Off message had been received.

2.4 Program Change

Program Change messages are transmitted and received.

- If the RcvPC parameter on the UTILITY setting area's Program Change Receive page (UTIL6-2) is set to "off", Program Change messages will not be received.
- If the RcvPC10ch parameter on the UTILITY setting area's Channel-10 Program Change Receive page (UTIL6-3) is set to "off", Program Change messages on MIDI channel 10 will not be received.
- If the PC parameter on the MIDI setting area's Program Change page (MIDI3-4) is set for a specific kit, a Program Change message with the corresponding number will be sent whenever that kit is selected.
- If the MessageType parameter on the MIDI setting area's Select Message Type page (MIDI1) is set to "PC" for a specific pad, a Program Change message with the number specified by the PC parameter on the Program Change page (MIDI1-1) will, upon striking of that pad, be sent via the MIDI OUT connector but not to the internal tone generator.
- If the PC parameter on the PATTERN setting area's Bank Select page (PTN3-4) is set for a specific pattern, a Program Change message with the corresponding number will be sent whenever that pattern is selected.

2.5 Pitch Bend

Pitch Bend messages are transmitted and received.

- If, within the KIT setting area, the HH Func parameter on the Hi-hat Function page (KIT7-3) is set to "MIDI" and the HH MIDI Type parameter from the Hi-hat MIDI Type page (KIT7-5) is set to "PBUp" or "PBdw", Pitch Bend messages will be sent when the hi-hat controller is pressed.

2.6 Channel Aftertouch

Channel Aftertouch messages are transmitted but not received.

- If, within the KIT setting area, the HH Func parameter on the Hi-hat Function page (KIT7-3) is set to "MIDI" and the HH MIDI Type parameter from the Hi-hat MIDI Type page (KIT7-5) is set to "AT", Channel Aftertouch messages will be sent when the hi-hat controller is pressed.

2.7 Polyphonic Aftertouch

Polyphonic Aftertouch messages are transmitted and received.

The PolyAfter parameter on the UTILITY setting area's Polyphonic Aftertouch Status page (UTIL6-4) must be set to "on" for transmission and reception of Polyphonic Aftertouch messages. In such a case, notes assigned to a pad are sent with a polyphonic aftertouch value of 127 when the pad is held and with a polyphonic aftertouch value of 0 when it is released.

3. System Exclusive Messages

The DTX-MULTI12 only receives system exclusive messages having an identical device number to that set on the UTILITY setting area's Device Number page (UTIL6-12).

3.1 Universal Non-Real Time

3.1.1 General MIDI System On

\$FO \$7E \$7F \$09 \$01 \$F7

General MIDI System On messages are transmitted and received.

3.1.2 Identity Request

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

"n" represents the device number. Upon receipt of this message, the DTX-MULTI12 transmits an Identity Reply message. Identity Request messages are received but not transmitted.

3.1.3 Identity Reply

\$FO \$7E \$7F \$06 \$02 \$43 \$00 \$41 \$3A \$06 \$00 \$00 \$00 \$7F \$F7

Identity Reply messages are transmitted but not received.

3.2 Universal Real Time

3.2.1 MIDI Master Volume

\$FO \$7F \$7F \$04 \$01 \$XX \$mm \$F7

\$XX is ignored. \$mm represents the volume data. MIDI Master Volume messages are received but not transmitted.

3.3 Parameter Change

3.3.1 XG System On

\$FO \$43 \$1n \$4C \$00 \$00 \$7E \$00 \$F7

"n" represents the device number. Upon receipt of an XG System On message, the DTX-MULTI12 acts in the same way as if a General MIDI System On message had been received. XG System On messages are received but not transmitted.

4. System Common Messages

4.1 Song Select

\$f3 \$nn

"nn" represents the song number. Song Select messages are received but not transmitted.

5. System Real Time Messages

System Real Time messages are transmitted and received.

5.1 Timing Clock

If the MIDI Sync parameter on the UTILITY setting area's MIDI Sync page is set to "ext" or "auto", playback will be synchronized with Timing Clock messages received from an external MIDI device.

5.2 Start, Continue & Stop

If the SeqCtrl parameter on the UTILITY setting area's Sequencer Control page (UTIL6-8) is set to "off", the DTX-MULTI12 will neither transmit nor receive Start, Continue and Stop messages.

If the MessageType parameter from the Select Message Type page (MIDI1) is set to "strt", "cont", or "stop" for a specific pad, a Start, Continue, or Stop message will, upon striking of that pad, be sent via the MIDI OUT connector but not to the internal tone generator.

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-MULTI12 will mute all voices currently playing.

Transmission: The DTX-MULTI12 regularly 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	3 x *****	1 1 - 4 (m=1) *1 x	Memorized
Note Number : True voice		0 - 127 *****	0 - 127 0 - 127	Transpose
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 *2 o *3	o *2 x	
Pitch Bend		o *3	o	
Control	0,32 4,7,10 1,6,11 16,17,31 64-66 71-75 Change	o o x x x x o x x o	o o o o o o o o o x	Bank Select
	91,93,94 96,97 100,101 1-95	*4		Effect Depth RPN Inc/Dec RPN LSB,MSB
Prog Change : True #		o 0 - 127 *****	o 0 - 127 0 - 127	
System Exclusive		o	o	
Common	: Song Pos. : Song Sel. : Tune	x x x	x x x	
System : Clock Real Time : Commands		x o *5	o 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	o (120,126,127) o (121) x o (123-125) o x	
Notes: *1 m is always treated as "1" regardless of its value. *2 depend on PolyAfter setting. *3 depend on HH Ctrl MIDI Type setting. *4 depend on HH Ctrl MIDI Type or MIDI Other CC or MIDI MessageType setting. *5 depend on MIDI MessageType setting.				

Mode 1 : OMNI ON , POLY
 Mode 3 : OMNI OFF, POLY

Mode 2 : OMNI ON ,MONO
 Mode 4 : OMNI OFF,MONO

o : Yes
 x : No

Function...		Transmitted	Recognized	Remarks
Basic Channel	Default Changed	1 - 16 x	1 - 16 x	Memorized
Mode	Default Messages Altered	x x *****	x x x	
Note Number : True voice		0 - 127 *****	0 - 127	
Velocity	Note ON Note OFF	o 9nH, v=1-127 x 9nH, v=0	o 9nH, v=1-127 x 9nH, v=0	
After Touch	Key's Ch's	o o	o o	
Pitch Bend		o	o	
Control Change		0-121 o	o	
Prog Change : True #		o 0 - 127 *****	o 0 - 127	
System Exclusive		x	x	
Common	: Song Pos. : Song Sel. : Tune	x x x	x o x	
System Real Time	: Clock : Commands	o *1 o *3	o *2 o *3	
Aux Mes-	: All Sound Off : Reset All Cntrls : Local ON/OFF : All Notes OFF sages: Active Sense : Reset	o o o o x x	o o o o x x	
Notes: *1 if MIDI clock out is on. *2 if MIDI Sync is midi. *3 if Seq Control in/out is enabled.				

Mode 1 : OMNI ON , POLY
 Mode 3 : OMNI OFF, POLY

Mode 2 : OMNI ON ,MONO
 Mode 4 : OMNI OFF,MONO

o : Yes
 x : No



Yamaha Electronic Drums web site:
<http://www.yamaha.co.jp/english/product/drums/ed/>

Yamaha Manual Library:
<http://www.yamaha.co.jp/manual/>