mb

MUSIC

„SOUNDS WITH PASSION"

PRO.XS

Bedienungsanleitung
User Manual

Deutsch

English
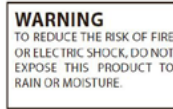
Anhang / Appendix

INHALT / CONTENTS

VORWORT

Herzlichen Glückwunsch! Sie haben ein hochwertiges Produkt aus dem Hause MB Music – den *PRO.XS* – und die fantastische Möglichkeit all Ihre musikalischen Vorstellungen zu verwirklichen, erworben. Bitte lesen Sie diese Anleitung sorgfältig durch, um so alle Eigenschaften perfekt nutzen zu können.

Wir wünschen Ihnen mit dem *MB Music PRO.XS* viel Spaß!

Sicherheitshinweise

BEWAHREN SIE DIESE HINWEISE GUT AUF

HINWEISE ZU FEUERRISIKO, ELEKTRISCHEM SCHOCK ODER VERLETZUNGEN VON PERSONEN

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

ACHTUNG: ELEKTROSCHOCK GEFAHR - NICHT OFFNEN

ALARMSYMBOLE:
Die elektronischen Produkte der Firma MB Music können ähnliche Aufkleber aufweisen wie in der Abbildung. Bitte befolgen Sie genau die Angaben in den Sicherheitsanweisungen.

Blitz mit Pfeil in einem gleichschenkligen Dreieck weist den Benutzer darauf hin, dass sich innerhalb des Gerätes nicht isolierte, spannungsführende Teile befinden, die eine Gefahr durch Stromschlag darstellen.

Das Ausrufungszeichen in einem gleichschenkeligen Dreieck weist den Benutzer darauf hin, dass es sich um wichtige Serviceunterlagen handelt.

Die Information in diesem Druckwerk wurde sorgfältig erstellt und geprüft. Die Hersteller sind jedoch nicht für eventuelle Irrtümer haftbar. Alle Rechte sind vorbehalten. Dieses Druckwerk darf weder kopiert, fotokopiert, noch in Teilen oder als Ganzes ohne vorherige, schriftliche Genehmigung durch MB Music vervielfältigt werden. MB Music behält sich das Recht vor, auch ohne vorherige Ankündigung, für notwendig befundene Modifikationen von Design oder Funktion seiner Produkte vorzunehmen. MB Music lehnt jede Haftung für Personen- oder Sachschäden, die auf unsachgemäßen Gebrauch des Instrumentes zurückzuführen sind, ab.

Gesundheitsgefährdendes Material- Sondermüll. Private Haushalte wenden sich vor Entsorgung an örtliche Behörden. Gewerbliche Nutzer entsorgen laut EAR-Vorschrift.
Nicht im Hausmüll sondern gesondert entsorgen.

CE

Download der Konformitätsbescheinigung unter **www.mbmusic-pro.de** erhältlich.

Die technischen Spezifikationen können ohne Vorankündigung geändert werden.
MB Music übernimmt keine Haftung für Schäden, die aus unsachgemässer Behandlung, unerlaubten Eingriffen in das Instrument, Datenverluste oder Datenzerstörung verursachen. Die Informationen in der vorliegenden Bedienungsanleitung sind zum Zeitpunkt des Drucks korrekt. MB Music behält sich jedoch das Recht vor, jederzeit, ohne Vorankündigung, und ohne Verpflichtung, bereits verkaufte Instrumente dem neuesten Stand anzupassen, technische Änderungen vorzunehmen.

WICHTIGE SICHERHEITS- UND INSTALLATIONS-HINWEISE

Hinweise betreffend Feuergefahr, elektrischen Schlag oder Verletzungsgefahr.

WARNUNG!

1. Alle Sicherheits- und Installationshinweise, sowie die Erläuterung der Symbole lesen, bevor das Gerät benutzt wird.
2. Dieses Gerät nicht in der Nähe von Wasser benutzen (beispielsweise in der Nähe von Schwimmbecken, Badewanne, Waschbecken, im Badezimmer) und nicht Regen oder Feuchtigkeit aussetzen.
3. Dieses Gerät darf nur in Verbindung mit einer vom Hersteller empfohlenen oder mitgelieferten Standvorrichtung bzw. Zubehör betrieben werden. Sofern dies vor Benutzung zusammengesetzt werden muss, ist die Montageanleitung am Schluss dieses Handbuchs genau zu befolgen.
4. Dieses Gerät kann permanente Hörschäden verursachen, besonders in Verbindung mit zusätzlichen Verstärkern, Lautsprechern oder Kopfhörern. Vermeiden Sie übergroße oder unangenehme Lautstärke über einen längeren Zeitraum. Sollten Sie Anzeichen einer Hörschädigung bemerken, muss ein Facharzt aufgesucht werden.
5. WARNUNG: Weder dieses Gerät noch andere Gegenstände auf das Netzkabel stellen oder derart aufstellen, dass durch das Netzkabel ein Schaden ausgelöst werden könnte (beispielsweise durch Betreten, darüber Stolpern, Gegenstände darüber rollen oder schieben).
6. Das Gerät muss derart aufgestellt werden, dass eine ausreichende Ventilation gewährleistet ist (eventuell vorhandene Lüftungsschlitze müssen frei liegen).
7. Dieses Gerät muss von übermäßiger Wärmeeinstrahlung (Heizkörper, Heizlüfter und andere wärmeproduzierenden Einrichtungen) ferngehalten werden.
8. Dieses Gerät darf nur an einen Netzanschluss angeschlossen werden, bzw. in der Weise mit Strom versorgt werden wie in der Bedienungsanleitung oder auf dem Gerät selbst vermerkt ist.
9. Dieses Gerät kann mit einem gepolten Netzanschluss geliefert worden sein (z.B. ein Steckerstift mit größerem Durchmesser). Falls der Stecker nicht in die Steckdose passen sollte, muss ein Fachmann zu Rate gezogen werden. Nehmen Sie keine Veränderungen am Netzanschluss vor!
10. Das Netzkabel sollte aus der Steckdose gezogen werden, wenn das Gerät für längere Zeit nicht gebraucht wird.
11. Achten Sie darauf, dass in das Gerät keine Gegenstände fallen oder Flüssigkeiten eindringen.
12. Ein qualifizierter Service-Techniker muss herangezogen werden wenn:
    a. das Netzkabel oder der Netzstecker beschädigt sind; oder
    b. Gegenstände in das Gerät gefallen oder Flüssigkeiten eingedrungen sind; oder
    c. das Gerät übermäßiger Feuchtigkeit (z.B. Regen) ausgesetzt war; oder
    d. das Gerät nicht funktioniert oder eine ungewöhnliche Abweichung von der normalen Funktionsweise zeigt; oder
    e. das Gerät oder das Gehäuse beschädigt wurde (z.B. durch Fallen).
13. Nehmen Sie keine Eingriffe am Gerät vor, es sei denn, Sie werden ausdrücklich in den zugehörigen Dokumentationen (z.B. Bedienungsanleitung) erwähnt. Alle weitergehenden Eingriffe dürfen nur durch qualifizierte Fachleute erfolgen.
14. Manche MB Music-Produkte werden mit Befestigungen und/oder anderem Zubehör geliefert oder sind als zusätzliches Extrazubehör lieferbar. Es muss darauf geachtet werden, dass derartiges Zubehör korrekt und stabil montiert, bzw. angebracht wird.
15. Elektromagnetische Störung (RFI). In diesem elektronischen Gerät kommt digitale S.W.P.-Technologie zur Anwendung, welche den Radio-/TV-Empfang stören könnte.

Deutsch

English

Anhang / Appendix

Professionelle Sounds
vom Live-Musiker ...
für den Live-Musiker!

„SOUNDS WITH PASSION"

Das PRO.XS Soundmodul wurde speziell als perfekte Soundquelle für MIDI-File Player, Studio-Anwendung und PC / Tablet entwickelt ... und liefert zudem:

professionelle
LIVE-SOUNDS
– einfach, schnell, druckvoll!

PLUG & PLAY
– anschließen und loslegen!

Die Klänge (Sounds) sowie auch die Drums (Schlagzeug Sets) wurden von Profi-Musikern aus ganz Deutschland selektiert, eingespielt und gesampelt. High Performance Sounds in Live-Qualität, das macht den „kleinen" PRO.XS zum Soundboliden.

Der PRO.XS ist trotz seiner kleinen Ausmaße von 140 mm × 140 mm × 50 mm ein Kraft-protz, was Klang und Qualität betrifft. Das Metallgehäuse garantiert Stabilität und ist ein Teil der Wertigkeit des PRO.XS. Über **300 High Resolution Klänge** sowie **19 neue druckvolle Drum Sets** stehen zur Verfügung.

2 × Cinch-Buchsen auf der Rückseite stellen die Audio-Verbindung zum Mischpult, Audio-Interface oder Aktiv-Lautsprecher her. Einen On-/Off-Schalter gibt es natürlich auch sowie die USB–MIDI-Verbindung (oder auch 5V-Stromversorgung). Auch der klassische DIN 5 MIDI-Eingang darf nicht fehlen.

Da der PRO.XS auch per USB seinen Strom bezieht, ist am PC / Laptop kein externes Netzteil notwendig. Auf der Frontseite befindet sich das Master Volume (Gesamtlautstärke) sowie der Stereo-Kopfhörer-Anschluss.

Wer noch einen guten Live-Player / MIDI-File Player für unseren PRO.XS sucht, ...

Hier unser Software TIPP:

www.midiland.de (MIDI-Files, MP3 Karaoke Files, PC-Live Player, HA 4 Player und MIDI-File Optimizer)
www.d-o-o.de (MIDI-Files, Karaoke Files)

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INTRODUCTION

Congratulations! You have purchased a high-quality product from MB Music - ***PRO.XS*** - and the fantastic opportunity to realize all your musical ideas. Please read this manual carefully in order to be able to use all features perfectly.

We wish you a lot of fun with the ***MB Music PRO.XS!***

Safety Instructions

KEEP THESE NOTES SAFE

NOTICES OF RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.
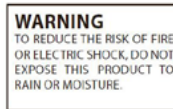
ATTENTION DANGER OF ELECTRIC SHOCK. DO NOT OPEN!

Safety Symbols:
The electronic products from MB Music may have stickers similar to the one shown in the figure. Please follow the safety instructions carefully.

 The lightning bolt symbol with a right-angle triangle indicates that there are uninsulated, energized parts inside the device that can cause electric shock.

 The exclamation point symbol in a right-angle triangle indicates that there are important service instructions.

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 Hazardous Material – Waste. Residential users should contact local authorities for disposal information. Commercial users should dispose of according to EAR regulations. Do not dispose in household trash.

 The conformity certificate is available for download at **www.mbmusic-pro.de**

Technical specifications are subject to change without notice.
MB Music accepts no liability for damage caused by improper handling, unauthorized interference with the instrument, data loss or data destruction. The information in this manual is correct at the time of printing. However, MB Music reserves the right to make technical changes at any time, without notice, and without obligation to update previously sold instruments.

IMPORTANT SAFETY AND INSTALLATION INSTRUCTIONS

Instructions regarding fire hazard, electric shock or injury.

WARNING!

1. Read all safety and installation instructions, as well as the explanation of the symbols, before using the device.
2. Do not use this device near water (e.g. near swimming pools, bathtubs, washbasins, in the bathroom) and do not expose it to rain or moisture.
3. This device may only be operated in conjunction with a stand, or other accessories, recommended or supplied by the manufacturer. If this must be assembled before use, the assembly instructions at the end of this manual must be followed carefully.
4. This device can cause permanent hearing damage, especially in conjunction with additional amplifiers, speakers or headphones. Avoid excessive or unpleasant volume for extended periods of time. If you notice signs of hearing damage, you should see a doctor.
5. WARNING: Do not place this device or any other objects on the power cord, or position it in such a way that the power cord could be damaged (e.g. by stepping on it, tripping over it, rolling or sliding objects over it).
6. The device must be positioned in such a way that there is adequate ventilation (any vents must be free).
7. This device must be kept away from excessive heat radiation (e.g. radiators, heaters and other heat-producing devices).
8. This device may only be connected to a mains outlet, or supplied with power in the manner specified in the operating instructions or on the device itself.
9. This device may be supplied with a polarized mains plug (e.g. a plug pin with a larger diameter). If the plug does not fit into the socket, you must consult a qualified professional. Do not make any changes to the mains connection!
10. The mains cable should be pulled out of the socket when the device is not in use for a long time.
11. Make sure that no objects fall into the device or that liquids do not enter the device.
12. A qualified service technician must be called if:
    a. the mains cable or the mains plug are damaged; or
    b. objects have fallen into the device or liquids have entered the device; or
    c. the device has been exposed to excessive moisture (e.g. rain); or
    d. the device does not work or shows an unusual deviation from the normal operating mode; or
    e. the device or the housing is damaged (e.g. by falling).
13. Do not make any unauthorized modifications to the device, unless they are explicitly mentioned in the accompanying documentation (e.g. operating instructions). All further modifications may only be carried out by qualified professionals.
14. Some MB Music products are supplied with mountings and/or other accessories, or are available as additional extras. It is important to ensure that such accessories are correctly and securely mounted.
15. Electromagnetic Interference (EMI). This electronic device uses digital S.W.P. technology, which may interfere with radio/TV reception.

Professional Sounds from the Live Musician ... for the Live Musician!

„SOUNDS WITH PASSION"

The PRO.XS sound module was specially developed as the perfect sound source for MIDI file players, studio applications and PC/tablets. It also provides::

Professional
LIVE-SOUNDS
– that are simple, quick and powerful!

PLUG & PLAY
– just plug in and start playing!

The sounds and drums were selected, recorded and sampled by professional musicians from all over Germany. High-performance sounds in live quality make the "small" PRO.XS a sound bolide.

The PRO.XS is a powerhouse in terms of sound and quality despite its small dimensions of 140 mm × 140 mm × 50 mm. The metal housing guarantees stability and is part of the value of the PRO.XS. Over 300 High Resolution sounds and 19 new powerful drum sets are available.

Two RCA sockets on the back provide audio connection to the mixer, audio interface or active loudspeaker. Of course, there is also an on / off switch as well as the USB-MIDI connection (or 5V power supply). The classic DIN 5 MIDI input must not be missing either.

Since the PRO.XS also draws its power via USB, no external power supply is required on the PC / laptop. The master volume and the stereo headphone jack are located on the front.

If you are still looking for a good live player / MIDI file player for our PRO.XS, ...

Here is our software TIP:

www.midiland.de   **(MIDI Files, MP3 Karaoke Files, PC Live Player, HA 4 Player and MIDI File Optimizer)**
www.d-o-o.de   **(MIDI Files, Karaoke Files)**

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English

Anhang / Appendix

No:	Soundname	PC	MSB
	PIANO GROUP		
1	Grand Piano	0	0
2	Classic Piano	0	1
3	Pop Piano	0	2
4	Rock Piano	0	0
5	Rock B-Grand	1	8
6	CP-Piano	2	0
7	Salon Piano	3	0
8	Old Upright	3	8
	E-PIANO GROUP		
9	Rhodez MK II S	4	0
10	Bixlers Suitcase	4	1
11	70's Vintage	4	2
12	Rhodezz US	4	3
13	Rhodes MK	4	4
14	MK II-N	4	8
15	Belly Rhds	4	9
16	LA-Piano	4	32
17	Wurly-E	5	0
18	Real DX	5	1
19	Soft DX	5	2
20	DX.Piano	5	8
21	Detuned EP 2	5	9
22	DX-Piano 2	5	24
	CHROMATIC GROUP		
23	Harpsi-Pro	6	0
24	French Harpsi	6	1
25	Clavinet	7	0
26	D6 Clavi	7	1
27	Celeste	8	0
28	Glockenspiel	9	0
29	Musicbox	10	0
30	Vibraphone	11	0
31	Marimba	12	0
32	Barafon	12	1
33	Xylophone	13	0
34	Tubular Bells	14	0
35	Church Bell	14	1
36	Carillon	14	2
37	Dulcimar	15	0
38	Santur 2	15	1
	ORGAN GROUP		
39	Vintage B Organ	16	0
40	Organ 101	16	1
41	Organ 1	16	2
42	B-Organ Slow	16	8
43	Organ 109	16	9
44	60's Organ 1	16	16
45	Even Bar	16	33
46	Organ Bass	16	40
47	Jazz_prec_organ	17	0
48	Organ 201	17	1
49	Organ 2	17	2
50	Theater Organ	17	8
51	Percussive Organ	17	16
52	Rock Organ	18	0

No:	Soundname	PC	MSB
53	Rotary Organ	18	8
54	Rotary Organ Slow	18	16
55	Rotary Organ Fast	18	24
56	Sakral Tutti	19	0
57	Church Organ 1	19	1
58	Principal	19	2
59	Principal_8_4	19	3
60	Small Pipe 8	19	4
61	Small Pipe 16_8	19	5
62	Church Organ 2	19	8
63	Reed Organ	20	0
64	Musette Akkordeon	21	0
65	German Akkordeon	21	1
66	Bluesharp	22	0
67	Harmonica	22	1
68	Bandoneon	23	0
	GUITAR GROUP		
69	Classic Nylon	24	0
70	MB Nylon	24	1
71	Nylon Classic	24	2
72	Ukulele	24	8
73	Classic-S JP	24	16
74	Velo Harmonics	24	24
75	Spain	24	32
76	Nylon MB	24	40
77	Taka-Mine	25	0
78	Steel Acoustic	25	1
79	12-String MB	25	8
80	Mandoline	25	16
81	Mando_tremolo	25	17
82	Mandotremo_switch	25	18
83	Ovation_mb	25	32
84	ES Jazz Neck	26	1
85	Jazzy_Blues	26	0
86	Jazz Guitar	26	2
87	Hawaiian Guitar	26	8
88	Real Strat	27	0
89	Ultra Strat	27	1
90	LP_clean	27	2
91	Chorus Clean	27	3
92	Mute_Guitar	28	0
93	Overdrive Tele	29	0
94	Tele_Distortion	29	1
95	Distortion_GT	29	2
96	Overdrive Guitar-2	29	3
97	LP-Paula Distortion	30	0
98	Feedback Guitar	30	1
99	Guitar Harmonics	31	0
100	Guitar Feedback	31	1
	BASS GROUP		
101	Upright Bass	32	0
102	Double Bass	32	1
103	Bass& Ride	32	2
104	Jazz Bass 1	33	0
105	Finger& Slap	33	1
106	MM-Bridge	33	2

No:	Soundname	PC	MSB
107	Rock Bass	33	3
108	Jazz Baas 2	33	4
109	Mute_Bass	34	0
110	Fretless	35	0
111	Slap_Bass_59	36	0
112	Slap bass 2-2	37	0
113	Synth Bass 1	38	0
114	Synth Bass 3	38	1
115	TB303 Bass	38	2
116	Tekno Bass	38	3
117	Tekno Bass 2	38	4
118	Seq 303 Overdrive	38	5
119	Seq 303	38	6
120	Reso SH Bass	38	7
121	Wedge Bass	39	0
122	Synth Bass 2-2	39	1
123	Modular Bass 2	39	2
124	Seq Bass	39	3
125	Analog Bass	39	4
126	Synth Bass 201	39	5
127	Synth Bass 1-2	39	6
128	Synth Bass 4	39	7
129	Rubber Bass	39	8
130	SH101 Bass 2	39	9
131	Smooth Bass	39	10
	STRING GROUP		
132	Violin	40	0
133	Violin 1	40	1
134	Viola	41	0
135	Cello Classic	42	0
136	Contrabass	43	0
137	Tremolo Strings	44	0
138	Pizzicato	45	0
139	Pizzicato Strings	45	1
140	Harfe	46	0
141	Pauke	47	0
142	Timpani	47	1
143	Real Strings	48	0
144	Orchester Strings	48	1
145	Classic-Strings	48	2
146	Chamber Strings	48	3
147	Slow String Ens	49	0
148	Soft Strings	49	1
149	Soft Strings Fast	49	2
150	JX Strings	50	0
151	Synth Strings 1	50	1
152	Synth Strings 3	50	2
153	Juno Strings	51	0
154	Synth Strings 2	51	1
155	Classic Chor	52	0
156	Ahh_Choir	52	1
157	Choir Aahs	52	2
158	Uhh_Choir	53	0
159	Mixed_choir	53	1
160	Male_Ahh	53	2
161	Synth_Voices	54	0

No:	Soundname	PC	MSB	No:	Soundname	PC	MSB	No:	Soundname	PC	MSB
162	Orchestra Hit	55	0	216	Whistle	78	0	267	Woodblock	115	0
163	Impact Hit	55	1	217	Ocarina	79	0	268	Castanets	115	1
164	Philly Hit	55	2	**LEAD GROUP**				269	Taiko	116	0
BRASS GROUP				218	Square Lead	80	0	270	Concert Bass Drum	116	1
165	Trompete	56	0	219	Square Wave	80	1	271	808 Tom	116	127
166	SoftTrumpet	56	1	220	Sine Wave	80	2	272	Melodic Tom 1	117	0
167	Trumpet	56	3	221	moog_lead1	81	0	273	Melodic Tom 2	117	1
168	Flugel Horn	56	2	222	Saw Wave	81	1	274	Synth Drum	118	0
169	Posaune	57	0	223	Saw Lead	81	2	275	808 Tom	118	1
170	Tuba	58	0	224	Synth Calliope	82	0	276	Electronic Precussion	118	2
171	Bariton	58	1	225	Chiffer Lead	83	0	277	Reverse Cymbal	119	0
172	Bariton& Bass	58	2	226	Charang	84	0	**SOUND EFFECTS**			
173	Bariton&E-Bass	58	3	227	Solo Synth Vox	85	0	278	Guitar Fret Noise	120	0
174	Mute Trompet	59	0	228	5th Saw Wave	86	0	279	Guitar Cut Noise	120	1
175	Muted Trumpet-2	59	1	229	Bass & Lead	87	0	280	String Slap	120	2
176	French Horns	60	0	**SYNTH PAD**				281	Bass Slide	120	3
177	Superbrass	61	0	230	Fantasy D	88	0	282	Pick Scrape	120	4
178	Superbrass_Section1	61	1	231	Staccato Sky	88	1	283	Breath Noise	121	0
179	Fat Brass Sect	61	2	232	Staccato Sky2	88	2	284	Flute Key Click	121	1
180	Superbrass_oct	61	3	233	Warm Pad	89	0	285	Bubble	121	5
181	Brass 2	61	8	234	Analogstrings	89	1	286	Seashore	122	0
182	Brass Fall	61	16	235	Warm Pad2	89	2	287	Rain	122	1
183	OB_Matrix_Brass	62	0	236	Rotary String	89	3	288	Thunder	122	2
184	DW_Brass 8	62	1	237	OB-X- Strings 1	89	8	289	Wind	122	3
185	OB-X-Synth1	62	2	238	Saw lead	90	0	290	Stream	122	4
186	MM-Brass	62	3	239	Polysynth Pad	90	1	291	Bird	123	0
187	Synth Brass 1	62	8	240	Voxair	91	0	292	Dog	123	1
188	Synth Brass 3	62	16	241	Space Voice Pad	91	1	293	Horse Gallop	123	2
189	Oberheim Brass	63	0	242	Bowed Glass Pad	92	0	294	Bird 2	123	3
190	Tekno_zone	63	1	243	Metal Pad	93	0	295	Telephone 1	124	0
191	Synth Brass 61	63	2	244	Halo Pad	94	0	296	Telephone 2	124	1
192	Synth Brass 2	63	3	245	Sweep Pad	95	0	297	Door Creaking	124	2
193	Synth Brass 4	63	8	**SYNTH SOUND FX**				298	Door Closing	124	3
REED GROUP				246	Ice Rain	96	0	299	Scratch	124	4
194	Soprano Saxophone	64	0	247	Soundtrack	97	0	300	Wind Chimes	124	5
195	Alto Live Sax	65	0	248	Crystal	98	0	301	Helicopter	125	0
196	Jazz Sax	65	1	249	Atmosphere	99	0	302	Car-Engine	125	1
197	Alto_Sax	65	2	250	Brightness	100	0	303	Car-Stop	125	2
198	Live Sax Tenor	66	0	251	Goblin	101	0	304	Car-Pass	125	3
199	Tenor Sax	66	1	252	Echo Drops	102	0	305	Car-Crash	125	4
200	Soft Sax	66	2	253	Echo Pan	102	1	306	Siren	125	5
201	Rock_sax_sw	66	3	254	Star Theme	103	0	307	Train	125	6
202	Bariton Sax	67	0	**ETHNIC GROUP**				308	Jet Plane	125	7
203	Oboe	68	0	255	Sitar	104	0	309	Starship	125	8
204	English Horn-2	69	0	256	Banjo	105	0	310	Burst Noise	125	9
205	Bassoon-2	70	0	257	Shamisen	106	0	311	Applause	126	0
206	Clarinette	71	0	258	Koto	107	0	312	Laughing	126	1
207	Folk Clarinet	71	1	259	Taisho Koto	107	0	313	Screaming	126	2
208	Bass Clarinet	71	2	260	Kalimba	108	0	314	Punch	126	3
209	Piccolo	72	0	261	Bagpipe	109	0	315	Heart Beat	126	4
210	Querfloete	73	0	262	Fiddle	110	0	316	Footsteps	126	5
211	Flute Dynamic	73	1	263	Shanai	111	0	317	Gun Shot	127	0
212	Recorder	74	0	**PERCUSSIVE GROUP**				318	Machine Gun	127	1
213	Pan Flute	75	0	264	Tinkle Bell	112	0	319	Laser Gun	127	2
214	Bottle Blow	76	0	265	Agogo	113	0	320	Explosion	127	3
215	Shakuhachi	77	0	266	Steel Drums	114	0				

Deutsch

English

Anhang / Appendix

11

DRUM SETS

SET: LIVE 1 · PC #0

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	BD1	72	Long_Whistle
36	BD_STD 1	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	SD_Vision_1_MW	75	Claves
39	Handclap	76	HI_Woodblock
40	ST_Metall_1	77	Low_Woodblock
41	low_floor_tom	78	Hi_Cuica
42	Hihat 1	79	Low_Cuica
43	low_mid tom	80	Mute_triangle
44	Pedal HhiHat	81	Open_triangle
45	Mid_low_tom	82	Shaker
46	Open Hihat	83	Slaighbells
47	Mid_high_tom	84	Chimes
48	High_mid_tom	85	Castanetes
49	Dark Crash 1	86	Surdo_mute
50	High_tom_	87	Open_Surdo
51	Ride 1	88	xxx
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash	92	xxx
56	Cowbell	93	xxx
57	Crash_2	94	xxx
58	Vibraslap	95	xxx
59	Ride_2	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

SET: GM SET 1 · PC #1

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	BD_ Kick 1_Fell	72	Long_Whistle
36	Bass Drum	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	SD Vision 1	75	Claves
39	Handclap	76	HI_Woodblock
40	SD_Metall 1	77	Low_Woodblock
41	low_floor_tom Vision	78	Hi_Cuica
42	Hihat 1	79	Low_Cuica
43	low_mid tom Vision	80	Mute_triangle
44	Pedal HhiHat	81	Open_triangle
45	Mid_low_tom Vision	82	Shaker
46	Open Hihat	83	Slaighbells
47	Mid_high_tom Vision	84	Chimes
48	High_mid_tom Vision	85	Castanetes
49	Dark Crash 1	86	Surdo_mute
50	High_tom Vision	87	Open_Surdo
51	Ride 1	88	xxx
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash_12	92	xxx
56	Cowbell	93	xxx
57	Crash Cymbal 2_18erMW	94	xxx
58	Vibraslap	95	xxx
59	Ride_2	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

SET: GM SET 2 · PC #2

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	BD1	72	Long_Whistle
36	BD_STD 1	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	SD_STD_1	75	Claves
39	Handclap	76	HI_Woodblock
40	Snare 1	77	Low_Woodblock
41	low_floor_tom	78	Hi_Cuica
42	Hihat 1	79	Low_Cuica
43	low_mid tom	80	Mute_triangle
44	Pedal HhiHat	81	Open_triangle
45	Mid_low_tom	82	Shaker
46	Open Hihat	83	Slaighbells
47	Mid_high_tom	84	Chimes
48	High_mid_tom	85	Castanetes
49	Dark Crash 1	86	Surdo_mute
50	High_tom_	87	Open_Surdo
51	Ride 1	88	xxx
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash	92	xxx
56	Cowbell	93	xxx
57	Crash_2	94	xxx
58	Vibraslap	95	xxx
59	Ride_2	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

SET: STANDARD 2 · PC #3

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	Bass Drum	72	Long_Whistle
36	BD_ Kick 1_Fell_MW	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	SD_Vision 1 MW	75	Claves
39	Handclap	76	HI_Woodblock
40	ST_Metall_1	77	Low_Woodblock
41	low_floor_tom Vision	78	Hi_Cuica
42	HH_Closed1	79	Low_Cuica
43	low_mid tom Vision	80	Mute_triangle
44	HH_Pedal	81	Open_triangle
45	Mid_low_tom Vision	82	Shaker
46	HH_Open	83	Slaighbells
47	Mid_high_tom Vision	84	Chimes
48	High_mid_tom Vision	85	Castanetes
49	Dark Crash 1	86	Surdo_mute
50	High_tom Vision	87	Open_Surdo
51	Ride 1	88	Kick Fell 1
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash	92	xxx
56	Cowbell	93	xxx
57	Crash_2	94	xxx
58	Vibraslap	95	xxx
59	Ride_2	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

Deutsch

English

Anhang / Appendix

DRUM SETS

SET: LIVE 2 · PC #4

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	BD_ Kick 1_Fell_MW	72	Long_Whistle
36	BD_ Kick 2_Fell_MW	73	Short_Guiro
37	Sidestick_trixon_Stereo	74	Long_Guiro
38	SD_Vision 1 MW	75	Claves
39	Hand_Clap 39_R	76	HI_Woodblock
40	SD_Tama_Stereo	77	Low_Woodblock
41	Tom_16_Tama	78	Hi_Cuica
42	HH_Closed1	79	Low_Cuica
43	Tom_14_Tama	80	Mute_triangle
44	HH_Pedal	81	Open_triangle
45	Tom_12_Tama	82	Shaker
46	Open Hihat	83	Slaighbells
47	Tom_12_Tama	84	Chimes
48	Tom_10_Tama	85	Castanetes
49	Crash_14	86	Surdo_mute
50	Tom_10_Tama	87	Open_Surdo
51	Ride 1	88	xxx
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash_55	92	xxx
56	Cowbell	93	xxx
57	Crash_18	94	xxx
58	Vibraslap	95	xxx
59	Ride_Ping	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

SET: REAL LIVE 3 · PC #5

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	BD_ Kick 2_Fell_MW	72	Long_Whistle
36	BD_ Kick 1_Fell_MW	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	SD_Vision 1 MW	75	Claves
39	Handclap	76	HI_Woodblock
40	SD_Standard-1Plus MW	77	Low_Woodblock
41	low_floor_tom Vision	78	Hi_Cuica
42	HiHat_Vision_dyn	79	Low_Cuica
43	low_mid tom	80	Mute_triangle
44	Pedal HhiHat	81	Open_triangle
45	Mid_low_tom	82	Shaker
46	Open Hihat	83	Slaighbells
47	Mid_high_tom	84	Chimes
48	High_mid_tom	85	Castanetes
49	Crash Cymbal 16er	86	Surdo_mute
50	High_tom_	87	Open_Surdo
51	Ride 1	88	xxx
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash	92	xxx
56	Cowbell	93	xxx
57	Crash Cymbal 20er	94	xxx
58	Vibraslap	95	xxx
59	Ride_2	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

SET: REAL LIVE SET · PC #6

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	BD_ Kick 4_try MW	72	Long_Whistle
36	BD_ Kick 3_Fell_MW	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	SD_Standard_1_MW	75	Claves
39	Handclap_Mono_	76	HI_Woodblock
40	SD_Natural_1_MW	77	Low_Woodblock
41	Tom_Low Floor_ Vision	78	Hi_Cuica
42	HiHat_Vision_dyn	79	Low_Cuica
43	Tom_Hi_Floor_ Vision	80	Mute_triangle
44	HiHat_Vision_Pedal_2	81	Open_triangle
45	Tom_Low Vision_	82	Shaker
46	Open Hihat	83	Slaighbells
47	Tom_LowMid Vision	84	Chimes
48	Tom_HighMid Vision	85	Castanetes
49	Crash Cymbal 18er	86	Surdo_mute
50	Tom_High Vision	87	Open_Surdo
51	Ride 1	88	xxx
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash	92	xxx
56	Cowbell	93	xxx
57	Crash_2	94	xxx
58	Vibraslap	95	xxx
59	Ride_2	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

SET: ROOM KIT · PC #8

Note #	Name	Note #	Name
25	Snareroll	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	BD_Room	72	Long_Whistle
36	BD_ Kick 1_Fell_MW	73	Short_Guiro
37	Sidestick_trixon_Stereo	74	Long_Guiro
38	SD_Standard_1Plus_MW	75	Claves
39	Handclap	76	HI_Woodblock
40	SD_Piccolo_ST	77	Low_Woodblock
41	Low_tom_trixon_	78	Hi_Cuica
42	HiHat_Vision_dyn	79	Low_Cuica
43	Hi_tom_trixon_50_41	80	Mute_triangle
44	HH_Pedal_44	81	Open_triangle
45	Hi_tom_trixon_50_41	82	Shaker
46	HH_Open	83	Slaighbells
47	Hi_tom_trixon_50_41	84	Chimes
48	Hi_tom_trixon_50_41	85	Castanetes
49	Crash_14	86	Surdo_mute
50	Hi_tom_trixon_50_41	87	Open_Surdo
51	Ride 1	88	xxx
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash_55	92	xxx
56	Cowbell	93	xxx
57	Crash_18	94	xxx
58	Vibraslap	95	xxx
59	Ride_Ping	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

DRUM SETS

SET: TECHNO KIT · PC #11

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Electro Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	BD_ House	72	Long_Whistle
36	Electro Kick	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	SD_traped Analog 1	75	Claves
39	Handclap	76	HI_Woodblock
40	SD_traped Analog 2	77	Low_Woodblock
41	Electro Toms	78	Hi_Cuica
42	Hihat 1	79	Low_Cuica
43	Electro Toms	80	Mute_triangle
44	Pedal HhiHat	81	Open_triangle
45	Electro Toms	82	Shaker
46	Open Hihat	83	Slaighbells
47	Electro Toms	84	Chimes
48	Electro Toms	85	Castanetes
49	Dark Crash 1	86	Surdo_mute
50	High_tom_	87	Open_Surdo
51	Ride 1	88	xxx
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash	92	xxx
56	Cowbell	93	xxx
57	Crash_2	94	xxx
58	Vibraslap	95	xxx
59	Ride_2	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

SET: ROCK KIT · PC #16

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	Rock_kick_1	72	Long_Whistle
36	Rock_kick_2	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	Rocksnare 1	75	Claves
39	Handclap	76	HI_Woodblock
40	Snare2Metall	77	Low_Woodblock
41	Rock_tom_set	78	Hi_Cuica
42	Hihat 1	79	Low_Cuica
43	Rock_tom_set	80	Mute_triangle
44	Pedal HhiHat	81	Open_triangle
45	Rock_tom_set	82	Shaker
46	Open Hihat	83	Slaighbells
47	Rock_tom_set	84	Chimes
48	Rock_tom_set	85	Castanetes
49	Crash Cymbal 18e	86	Surdo_mute
50	Rock_tom_set	87	Open_Surdo
51	Ride 1	88	xxx
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash	92	xxx
56	Cowbell	93	xxx
57	Crash Cymbal 20er	94	xxx
58	Vibraslap	95	xxx
59	Ride Cymbal 22ShortMW	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

SET: ROOM KIT II · PC #17

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	BD_Room	72	Long_Whistle
36	BD_ Fat_kick	73	Short_Guiro
37	Sidestick_trixon_Stereo	74	Long_Guiro
38	Roomy Snare 38	75	Claves
39	Handclap	76	HI_Woodblock
40	SD_Room 2	77	Low_Woodblock
41	Roomy Tomset	78	Hi_Cuica
42	HiHat_Vision_dyn	79	Low_Cuica
43	Roomy Tomset	80	Mute_triangle
44	HH_Pedal_44	81	Open_triangle
45	Roomy Tomset	82	Shaker
46	HH_Open_46	83	Slaighbells
47	Roomy Tomset	84	Chimes
48	Roomy Tomset	85	Castanetes
49	Crash_14_49	86	Surdo_mute
50	Roomy Tomset	87	Open_Surdo
51	Ride 1	88	xxx
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash_55	92	xxx
56	Cowbell	93	xxx
57	Crash_18_57	94	xxx
58	Vibraslap	95	xxx
59	Ride_Ping_59	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

SET: ELECTRO KIT · PC #24

Note #	Name	Note #	Name
25	Electro Fingersnap_25	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	Electro Kick_35	72	Long_Whistle
36	Electro Lowkick_	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	Electro Snare _38	75	Claves
39	Electro Handclap	76	HI_Woodblock
40	Electro Snare 1	77	Low_Woodblock
41	Electro TOM Set	78	Hi_Cuica
42	Electro HH_close	79	Low_Cuica
43	Electro TOM Set	80	Mute_triangle
44	Electro HH_Pedal	81	Open_triangle
45	Electro TOM Set	82	Shaker
46	Electro HH_Open	83	Slaighbells
47	Electro TOM Set	84	Chimes
48	Electro TOM Set	85	Castanetes
49	Dark Crash 1	86	Surdo_mute
50	Electro TOM Set	87	Open_Surdo
51	Ride 1	88	xxx
52	Reverse_Cymbal	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash	92	xxx
56	Cowbell	93	xxx
57	Crash_2	94	xxx
58	Vibraslap	95	xxx
59	Ride_2	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

DRUM SETS

SET: ANALOG KIT · PC #25

Note #	Name	Note #	Name
25	Electro Fingersnap_25	63	Analog_Bongo_Conga_62_64
26	Fingersnap	64	Analog_Bongo_Conga_62_64
27	High _Q		
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	House_ Kick_35_36	72	Long_Whistle
36	Analog Kick_35_36	73	Short_Guiro
37	Analog_Sidestick_37	74	Long_Guiro
38	SD_Analog 1-2	75	Claves
39	Electro Handclap 39	76	HI_Woodblock
40	SD_Analog 1-2	77	Low_Woodblock
41	Analog_Toms_41_50	78	Hi_Cuica
42	Electro HH_close_42	79	Low_Cuica
43	Analog_Toms_41_50	80	Mute_triangle
44	Electro HH_Pedal_44	81	Open_triangle
45	Analog_Toms_41_50	82	Shaker
46	Electro HH_Open_46	83	Slaighbells
47	Analog_Toms_41_50	84	Chimes
48	Analog_Toms_41_50	85	Castanetes
49	Crash_14_49	86	Surdo_mute
50	Analog_Toms_41_50	87	Open_Surdo
51	Ride 1	88	xxx
52	Reverse_Cymbal_52	89	xxx
53	Ride_Bell_01	90	xxx
54	Analog_Tambourine 54	91	xxx
55	Splash	92	xxx
56	Cowbell_ Analog_56	93	xxx
57	Crash Cymbal 2_18erMW_57	94	xxx
		95	xxx
58	Vibraslap	96	xxx
59	Ride_2	97	xxx
60	High_bongo	98	xxx
61	Low_bongo		
62	Analog_Bongo_Conga_62_64		

SET: ANALOG KIT II · PC #25 MSB #1

Note #	Name	Note #	Name
25	Electro Fingersnap_25	63	Analog_Bongo_Conga_62_64
26	Fingersnap	64	Analog_Bongo_Conga_62_64
27	High _Q		
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	BD_Analog Hard Short Kick	72	Long_Whistle
36	BD_Analog Kick Try 2	73	Short_Guiro
37	Analog_Sidestick_37	74	Long_Guiro
38	SD_ Traped Analog	75	Claves
39	Electro Handclap 39	76	HI_Woodblock
40	SD_ Traped Analog	77	Low_Woodblock
41	Analog_Toms_41_50	78	Hi_Cuica
42	Electro HH_close_42	79	Low_Cuica
43	Analog_Toms_41_50	80	Mute_triangle
44	Electro HH_Pedal_44	81	Open_triangle
45	Analog_Toms_41_50	82	Shaker
46	Electro HH_Open_46	83	Slaighbells
47	Analog_Toms_41_50	84	Chimes
48	Analog_Toms_41_50	85	Castanetes
49	Crash_14_49	86	Surdo_mute
50	Analog_Toms_41_50	87	Open_Surdo
51	Ride 1	88	xxx
52	Reverse_Cymbal_52	89	xxx
53	Ride_Bell_01	90	xxx
54	Analog_Tambourine 54	91	xxx
55	Splash	92	xxx
56	Cowbell_ Analog_56	93	xxx
57	Crash Cymbal 2_18erMW_57	94	xxx
		95	xxx
58	Vibraslap	96	xxx
59	Ride_2	97	xxx
60	High_bongo	98	xxx
61	Low_bongo		
62	Analog_Bongo_Conga_62_64		

Deutsch

English

Anhang / Appendix

SET: HOUSE KIT · PC #26 MSB #1

Note #	Name	Note #	Name
25	Electro Fingersnap_25	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	BD_Analog Kick Try 2	72	Long_Whistle
36	House_ Kick_35	73	Short_Guiro
37	Analog_Sidestick_37	74	Long_Guiro
38	SD_Metall 1 High	75	Claves
39	Electro Handclap 39	76	Hl_Woodblock
40	Snare2Metall	77	Low_Woodblock
41	Electro TOM Set	78	Hi_Cuica
42	Electro HH_close_42	79	Low_Cuica
43	Electro TOM Set	80	Mute_triangle
44	Electro HH_Pedal_44	81	Open_triangle
45	Electro TOM Set	82	Shaker
46	Electro HH_Open_46	83	Slaighbells
47	Electro TOM Set	84	Chimes
48	Electro TOM Set	85	Castanetes
49	Crash_14_49	86	Surdo_mute
50	Electro TOM Set	87	Open_Surdo
51	Ride 1	88	xxx
52	Reverse_Cymbal_52	89	xxx
53	Ride_Bell_01	90	xxx
54	Analog_Tambourine 54	91	xxx
55	Splash	92	xxx
56	Cowbell_ Analog_56	93	xxx
57	Crash Cymbal 2_18erMW_57	94	xxx
		95	xxx
58	Vibraslap	96	xxx
59	Ride_2	97	xxx
60	High_bongo		
61	Low_bongo		

SET: BRUSH SET · PC #40

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	Jazz Kick 1	72	Long_Whistle
36	Jazz Kick 2	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	Brush_Snare_1	75	Claves
39	Snare Dyn Brush Tap	76	Hl_Woodblock
40	Brush Swirl Dyn Snare	77	Low_Woodblock
41	Jazz Tom Set	78	Hi_Cuica
42	Hihat 1	79	Low_Cuica
43	Jazz Tom Set	80	Mute_triangle
44	Pedal HhiHat	81	Open_triangle
45	Jazz Tom Set	82	Shaker
46	Open Hihat	83	Slaighbells
47	Jazz Tom Set	84	Chimes
48	Jazz Tom Set	85	Castanetes
49	Dark Crash 1	86	Surdo_mute
50	Jazz Tom Set	87	Open_Surdo
51	Ride 1	88	xxx
52	China	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash	92	xxx
56	Cowbell	93	xxx
57	Crash_2	94	xxx
58	Vibraslap	95	xxx
59	Ride_2	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

Deutsch

English

Anhang / Appendix

DRUM SETS

SET: ORCHESTER · PC #48

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	Closed Orch Hihat	64	Open_low_conga
28	Pedal Orch Hihat	65	Hi_Timbales
29	Open Orch Hihat	66	Low_Timbale
30	Ride Orch 1	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	Jazz_Kick 1	72	Long_Whistle
36	BD Orch	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	SD_orch_38	75	Claves
39	Castanetes	76	HI_Woodblock
40	SD_orch_40	77	Low_Woodblock
41	Timpani_41_53	78	Hi_Cuica
42	Timpani_41_53	79	Low_Cuica
43	Timpani_41_53	80	Mute_triangle
44	Timpani_41_53	81	Open_triangle
45	Timpani_41_53	82	Shaker
46	Timpani_41_53	83	Slaighbells
47	Timpani_41_53	84	Chimes
48	Timpani_41_53	85	Castanetes
49	Timpani_41_53	86	Surdo_mute
50	Timpani_41_53	87	Open_Surdo
51	Timpani_41_53	88	Applaus_88
52	Timpani_41_53	89	xxx
53	Timpani_41_53	90	xxx
54	Tambourine	91	xxx
55	Slash_55	92	xxx
56	Cowbell	93	xxx
57	Concert_Cymbal 57_59	94	xxx
58	Vibraslap	95	xxx
59	Concert_Cymbal 57_59	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

SET: BRUSH SET II · PC #40/1

Note #	Name	Note #	Name
25	xxx	62	Mute_hi_Conga
26	Fingersnap	63	Open_hi_conga
27	High _Q	64	Open_low_conga
28	Slap	65	Hi_Timbales
29	Scratch_push	66	Low_Timbale
30	Scratch_pull	67	High_Agogo
31	Drumstick	68	Low_Agogo
32	Square Click	69	Cabasa
33	Metronome_click	70	Maracas
34	Metronome_Bell	71	Short_Whistle
35	Jazz Kick 2	72	Long_Whistle
36	BD_STD 1	73	Short_Guiro
37	Rimshot	74	Long_Guiro
38	Brush_Snare_2	75	Claves
39	Snare Dyn Brush Tap	76	HI_Woodblock
40	Snare Dyn Brush Tap	77	Low_Woodblock
41	Jazz Tom Set 2	78	Hi_Cuica
42	Hihat 1	79	Low_Cuica
43	Jazz Tom Set 2	80	Mute_triangle
44	Pedal HhiHat	81	Open_triangle
45	Jazz Tom Set 2	82	Shaker
46	Open Hihat	83	Slaighbells
47	Jazz Tom Set 2	84	Chimes
48	Jazz Tom Set 2	85	Castanetes
49	Dark Crash 1	86	Surdo_mute
50	Jazz Tom Set 2	87	Open_Surdo
51	Ride 1	88	xxx
52	Brush Whipe Crash	89	xxx
53	Ride_Bell_01	90	xxx
54	Tambourine	91	xxx
55	Splash	92	xxx
56	Cowbell	93	xxx
57	Crash_2	94	xxx
58	Vibraslap	95	xxx
59	Ride_2	96	xxx
60	High_bongo	97	xxx
61	Low_bongo	98	xxx

SET: SFX KIT · PC #56

Note #	Name	Note #	Name
25	xxx	62	Wind Chimes-DS
26	xxx	63	Car Engine
27	xxx	64	Car Brakes
28	xxx	65	Car Passing
29	xxx	66	Car Crash
30	xxx	67	Siren-DS
31	xxx	68	Train-DS
32	xxx	69	Jet Plane-DS
33	xxx	70	Helicopter-DS
34	xxx	71	Starship-DS
35	xxx	72	Gun Shot-DS
36	xxx	73	Machine Gun-DS
37	xxx	74	Laser Gun-DS
38	xxx	75	Explosion-DS
39	High Q	76	Dog Bark
40	Slap	77	Horse Gallop-DS
41	Scratch Push	78	Birds Tweet
42	Scratch Pull	79	Rain-DS
43	Sticks	80	Thunder-DS
44	Square Click	81	Wind-DS
45	Metronome Click	82	Shaker
46	Metronome Bell	83	Slaighbells
47	Guitar Fret Noise-DS	84	Chimes
48	Guitar Cut Noise Up	85	Castanetes
49	Guitar Cut Noise Down	86	Surdo_mute
50	Double Bass String Slap	87	Open_Surdo
51	Flute Key Click-DS	88	xxx
52	Laughing-DS	89	xxx
53	Screaming-DS	90	xxx
54	Punch-DS	91	xxx
55	Heart Beat-DS	92	xxx
56	Footsteps 1	93	xxx
57	Footsteps 2	94	xxx
58	Applause-DS	95	xxx
59	Door Creaking-DS	96	xxx
60	Door Closing-DS	97	xxx
61	Scratch-DS	98	xxx

Deutsch

English

Anhang / Appendix

MIDI IMPLEMENTATION

MIDI Message	HEX Code	Description	Compatibility
NOTE ON	9nH kk vv	Midi channel n(0-15) note ON #kk(1-127), velocity vv(1-127). vv=0 means NOTE OFF	MIDI
NOTE OFF	8nH kk vv	Midi channel n(0-15) note OFF #kk(1-127), vv is don't care.	MIDI
PITCH BEND	EnH bl bh	Pitch bend as specified by bh|bl (14 bits) Maximum swing is +/- 1 tone (power-up). Can be changed using « pitch bend sensitivity ». Center position is 00H 40H.	GM
PROGRAM CHANGE	CnH pp	Program (patch) change. Specific action on channel 10 (n=9) : select drumset. Refer to sounds / drumset list. Drumsets can be assigned to other channels (see SYSEX MIDI channel to part assign and part to rhythm allocation)	GM/GS
CHANNEL AFTERTOUCH	DnH vv	vv pressure value. Effect set using Sys. Ex. 40H 2pH 20H-26H	MIDI
CTRL 00	BnH 00H cc	Bank select : Refer to sounds list. No action on drumset	GS/DREAM
CTRL 01	BnH 01H cc	Modulation wheel. Rate and maximum depth can be set using SYSEX	MIDI
CTRL 05	BnH 05H cc	Portamento time.	MIDI
CTRL 06	BnH 06H cc	Data entry : provides data to RPN and NRPN	MIDI
CTRL 07	BnH 07H cc	Volume (default=100)	MIDI
CTRL 10	BnH 0AH cc	Pan (default=64 center)	MIDI
CTRL 11	BnH 0BH cc	Expression (default=127)	MIDI/GM
CTRL 64	BnH 40H cc	Sustain (damper) pedal	MIDI
CTRL 65	BnH 41H cc	Portamento ON/OFF	MIDI
CTRL 66	BnH 42H cc	Sostenuto pedal	MIDI
CTRL 67	BnH 43H cc	Soft pedal	MIDI
CTRL 71	BnH 47H cc	TVF Resonnance modify (same as nrpn 0121h)	GM/GS
CTRL 72	BnH 48H cc	Env release time modify (same as nrpn 0166h)	GM/GS
CTRL 73	BnH 49H cc	Env attack time modify (same as nrpn 0163h)	GM/GS
CTRL 74	BnH 4AH cc	TVF cutoff freq modify (same as nrpn 0120h)	GM/GS
CTRL 75	BnH 4BH cc	Env decay time modify (same as nrpn 0164h)	GM/GS
CTRL 76	BnH 4CH cc	Vibrato rate modify (same as nrpn 0108h)	GM/GS
CTRL 77	BnH 4DH cc	Vibrato depth modify (same as nrpn 0109h)	GM/GS
CTRL 78	BnH 4EH cc	Vibrato delay modify (same as nrpn 010Ah)	GM/GS
CTRL 84	BnH 54H vv	Portamento control	GS
CTRL 91	BnH 5BH vv	Reverb send level vv=00H to 7FH	GM/GS
CTRL 93	BnH 5DH vv	Chorus send level vv=00H to 7FH	GM/GS
CTRL 98	BnH 62H vv	NRPN low	MIDI
CTRL 99	BnH 63H vv	NRPN high	MIDI
CTRL 100	BnH 64H vv	RPN low	MIDI
CTRL 101	BnH 65H vv	RPN high	MIDI
CTRL 120	BnH 78H 00H	All sound off (abrupt stop of sound on channel n)	MIDI
CTRL 121	BnH 79H 00H	Reset all controllers	MIDI
CTRL 123	BnH 7BH 00H	All notes off	MIDI
CTRL 126	BnH 7EH 00H	Mono on	MIDI
CTRL 127	BnH 7FH 00H	Poly on (default power-up)	MIDI

MIDI Message	HEX Code	Description	Compatibility
CTRL CC1	BnH ccH vvH	Assignable Controller 1. cc=Controller number (0-5Fh), vv=Control value (0-7Fh). Control number (ccH) can be set on CC1 CONTROLLER NUMBER (Sys. Ex 40 1x 1F). The resulting effect is determined by CC1 controller function (Sys.Ex. 40 2p 40-4A)	GS
CTRL CC2	BnH ccH vvH	Assignable Controller 2. cc=Controller number (00h-5Fh), vv=control value (0-7Fh). Control number can be set on CC2 CONTROLLER NUMBER (Sys.Ex. 40 1x 20). The resulting effect is determined by CC2 controller function (Sys.Ex.40 2p 50-5A).	GS
RPN 0000H	BnH 65H 00H 64H 00H 06H vv	Pitch bend sensitivity in semitones (default=2)	MIDI/GM
RPN 0001H	BnH 65H 00H 64H 01H 06H vv	Fine tuning in cents (vv=00 -100, vv=40H 0, vv=7FH +100	MIDI
RPN 0002H	BnH 65H 00H 64H 02H 06H vv	Coarse tuning in half-tones (vv=00 -64, vv=40H 0, vv=7FH +64	MIDI
NRPN 0108H	BnH 63H 01H 62H 08H 06H vv	Vibrate rate modify (vv=40H -> no modif)	GS
NRPN 0109H	BnH 63H 01H 62H 09H 06H vv	Vibrate depth modify (vv=40H -> no modif)	GS
NRPN 010AH	BnN 63H 01H 62H 0AH 06H vv	Vibrate delay modify (vv=40H -> no modif)	GS
NRPN 0120H	Bnh 63H 01H 62H 20H 06H vv	TVF cutoff freq modify(vv=40H -> no modif)	GS
NRPN 0121H	BnH 63H 01H 62H 21H 06H vv	TVF resonance modify (vv=40H -> no modif)	GS
NRPN 0163H	Bnh 63H 01H 62H 63H 06H vv	Env. attack time modify(vv=40H ->no modif)	GS
NRPN 0164H	BnH 63H 01H 62H 64H 06H vv	Env. decay time modify (vv=40H -> no modif)	GS
NRPN 0166H	BnH 63H 01H 62H 66H 06H vv	Env. release time modif(vv=40H ->no modif)	GS
NRPN 18rrH	BnH 63H 18H 62H rr 06H vv	Pitch coarse of drum instr. note rr in semitones (vv=40H -> no modif) (note 6)	GS
NRPN 1ArrH	BnH 63H 1AH 62H rr 06H vv	Level of drum instrument note rr (vv=00 to 7FH) (note 6)	GS
NRPN 1BrrH	BnH 63H 1BH 62H rr 06H vv	Front/Rear mix of drum instrument note rr (vv=00 to 7FH) (note 6)	DREAM
NRPN 1CrrH	BnH 63H 1CH 62H rr 06H vv	Pan of drum instrument note rr (40H = middle) (note 6)	GS
NRPN 1DrrH	BnH 63H 1DH 62H rr 06H vv	Reverb send level of drum instrument note rr (vv=00 to 7FH) (note 6)	GS
NRPN 1ErrH	BnH 63H 1EH 62H rr 06H vv	Chorus send level of drum instrument note rr (vv=00 to 7FH) (note 6)	GS
Standard Sysex	F0H 7EH 7FH 09H 01H F7H	General MIDI reset (note 4)	GM
Standard Sysex	F0H 7FH 7FH 04H 01H 00H ll F7H	Master volume (ll=0 to 127, default 127) (note 4). Not reset by GS reset	GM
SYSEX	F0H 41H 00H 42H 12H 40H 00H 00H dd dd dd dd xx F7H	Master tune (default dd= 00H 04H 00H 00H) -100.0 to +100.0 cents. Nibblized data should be used (always four bytes). For example, to tune to +100.0 cents, sent data should be 00H 07H 0EH 08H (note 4)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 00H 04H vv xx F7H	Master volume (default vv=7FH) (note 4) Not reset by GS reset.	GS
SYSEX	F0H 41H 00H 42H 12H 40H 00H 05H vv xx F7H	Master key-shift (default vv=40H, no transpose) (note 4)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 00H 06H vv xx F7H	Master pan (default vv=40H, center) (note 4)	
SYSEX	F0H 41H 00H 42H 12H 40H 00H 7FH 00H xx F7H	GS reset (note 4)	GS
SYSEX	F0H 41H 00H 42H 12H 40 01H 10H vv1 vv2 vv3 vv4 vv5 vv6 vv7 vv8 vv9 vv10 vv11 vv12 vv13 vv14 vv15 vv16 xx F7h	Voice reserve : vv1= Part 10 (Default vv=2) vv2 to vv10 = Part 1 to 9 (Default vv=2) vv11 to vv16= Part 11 to 16 (Default vv=0) (note 4)	GS

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MIDI IMPLEMENTATION

MIDI Message	HEX Code	Description	Compatibility
SYSEX	F0H 41H 00H 42H 12H 40H 01H 30H vv xx F7H	Reverb type (vv=0 to 7), default = 04H 00H : Room1 01H : Room2 02H : Room3 03H : Hall1 04H : Hall2 05H : Plate 06H : Delay 07H : Pan delay (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 31H vv xx F7H	Reverb character, default 04H (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 32H vv xx F7H	Reverb Pre-LPF, 0 to 7, default 0 (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 33H vv xx F7H	Reverb master level, default = 64 (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 34H vv xx F7H	Reverb time (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 35H vv xx F7H	Reverb delay feedback. Only if reverb number= 6 or 7 (delays) (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 37H vv xx F7H	Reverb pre delay time (vv=0 to 7Fh = 0ms to 127ms). Only if reverb number=0 to 5 (reverbs)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 38H vv xx F7H	Chorus type (vv=0 to 7), default = 02H 00H : Chorus1 01H : Chorus2 02H : Chorus3 03H : Chorus4 04H : Feedback 05H : Flanger 06H : Short delay 07H : FB delay (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 39H vv xx F7H	Chorus Pre-LPF, 0 to 7, default = 0 (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 3AH vv xx F7H	Chorus master level, default = 64 (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 3BH vv xx F7H	Chorus feedback (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 3CH vv xx F7H	Chorus delay (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 3DH vv xx F7H	Chorus rate (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 3EH vv xx F7H	Chorus depth (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 01H 3FH vv xx F7H	Chorus send level to reverb, default=0 (note 5)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 02H 00H vv xx F7H	EQ Low Freq, vv: 0=200Hz, 1=400Hz, default 0	GS
SYSEX	F0H 41H 00H 42H 12H 40H 02H 01H vv xx F7H	EQ Low Gain, vv: 0=-12dB, 40h=0dB, to7Fh=+12dB, default 60h=+6dB	GS
SYSEX	F0H 41H 00H 42H 12H 40H 02H 02H vv xx F7H	EQ High Freq, vv: 0=3KHz, 1=6KHz, default 0	GS
SYSEX	F0H 41H 00H 42H 12H 40H 02H 03H vv xx F7H	EQ High Gain, vv: 0=-12dB, 40h=0dB, to7Fh=+12dB, default 60h=+6dB	GS
SYSEX	F0H 41H 00H 42H 12H 40H 1pH 02H nn xx F7H	MIDI channel to part assign, p is part (0 to 15), nn is MIDI channel (0 to 15, 16=OFF). This SYSEX allows to assign several parts to a single MIDI channel or to mute a part. (note 3) Default assignment: **part MIDI channel** 0 9 (DRUMS) 1-9 0-8 10-15 10-15	GS

MIDI Message	HEX Code	Description	Compatibility
SYSEX	F0H 41H 00H 42H 12H 40H 1pH 15H vv xx F7H	Part to rhythm allocation, p is part (0 to 15), vv is 00 (sound part) or 01 (rhythm part). This SYSEX allows a part to play sound or drumset. There is no limitation of the number of parts playing drumset. Default assignment : part 0 plays drums (default MIDI channel 9) all other parts play sound. (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 1pH 40H v1 v2 ... v12 xx F7H	Scale tuning, p is part (0 to 15), v1 to v12 are 12 semi-tones tuning values (C, C#, D, ... A#, B), in the range -64 (00H) 0 (40H) +63(7FH) cents. This SYSEX allows non chromatic tuning of the musical scale on a given part. Default v1, v2, ... ,v12 = 40H, 40H,...,40H (chromatic tuning). Scale tuning has no effect if the part is assigned to a rhythm channel or if the sound played is not of chromatic type. (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 1pH 1AH vv xx F7H	Velocity slope from 00H to 7FH (default = 40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 1pH 1BH vv xx F7H	Velocity offset from 00H to 7FH (default = 40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 1pH 1FH vv xx F7H	CC1 Controller number (00-5FH) (default = 10H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 1pH 20H vv xx F7H	CC2 Controller number (00-5FH) (default = 11H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 00H vv xx F7H	Mod pitch control (-24,+24 semitone) (default = 40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 01H vv xx F7H	Mod tvf cutoff control (default = 40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 02H vv xx F7H	Mod Amplitude control (-100%-+100%) (default=40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 03H vv xx F7H	Mod lfo1 rate control (default = 40H). n is don't care. Rate is common on all channels	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 04H vv xx F7H	Mod lfo1 pitch depth (0-600 cents) (default=0AH) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 05H vv xx F7H	Mod lfo1 tvf depth (default = 0H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 06H vv xx F7H	Mod lfo1 tva depth (0-100%) (default = 0H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 10H vv xx F7H	Bend pitch control (-24,+24 semitone) (default = 42H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 11H vv xx F7H	Bend tvf cutoff control (default = 40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 12H vv xx F7H	Bend Amplitude control (-100%-+100%) (default=40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 14H vv xx F7H	Bend lfo1 pitch depth (0-600 cents) (default=00H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 15H vv xx F7H	Bend lfo1 tvf depth (default = 0H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 16H vv xx F7H	Bend lfo1 tva depth (0-100%) (default = 0H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 20H vv xx F7H	CAF pitch control (-24,+24 semitone) (default = 40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 21H vv xx F7H	CAF tvf cutoff control (default = 40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 22H vv xx F7H	CAF Amplitude control (-100%-+100%) (default=40H) (note 3)	GS

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English

Anhang / Appendix

MIDI Message	HEX Code	Description	Compatibility
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 24H vv xx F7H	CAF lfo1 pitch depth (0-600 cents) (default=00H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 25H vv xx F7H	CAF lfo1 tvf depth (default = 0H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 26H vv xx F7H	CAF lfo1 tva depth (0-100%) (default = 0H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 40H vv xx F7H	CC1 pitch control (-24,+24 semitone) (default = 40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 41H vv xx F7H	CC1 tvf cutoff control (default = 40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 42H vv xx F7H	CC1 Amplitude control (-100%-+100%) (default=40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 44H vv xx F7H	CC1 lfo1 pitch depth (0-600 cents) (default=00H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 45H vv xx F7H	CC1 lfo1 tvf depth (default = 0H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 46H vv xx F7H	CC1 lfo1 tva depth (0-100%) (default = 0H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 50H vv xx F7H	CC2 pitch control (-24,+24 semitone) (default = 40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 51H vv xx F7H	CC2 tvf cutoff control (default = 40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 52H vv xx F7H	CC2 Amplitude control (-100%-+100%) (default=40H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 54H vv xx F7H	CC2 lfo1 pitch depth (0-600 cents) (default=00H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 55H vv xx F7H	CC2 lfo1 tvf depth (default = 0H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 2pH 56H vv xx F7H	CC2 lfo1 tva depth (0-100%) (default = 0H) (note 3)	GS
SYSEX	F0H 41H 00H 42H 12H 40H 4pH 22H nn xx F7H	with 'p'=MIDI track, 'nn': 0 = track in normal mode, 1 = send to MFX1, 2 = send to MFX2, 3 = send to both MFX	GS / DREAM

Notes:

1. NRPN sending method: CTRL#99=high byte, CTRL#98=low byte, CTRL#6=vv. Example: NRPN 0108h = 40h -> CTRL#99=1, CTRL#98=8, CTRL#6=64.
2. x or xx means „don't care"
3. Cross system exclusive:
   Address can be 040h xxh xxh or 050h xxh xxh
   If address=040h xxh xxh: system exclusive applies to MIDI port 1 (MIDI channels 0-Fh) if received on MIDI port 1, applies to MIDI port 2 (MIDI channels 10-1Fh) if received on MIDI port 2.
   If addresse=050h xxh xxh, cross system exclusive: applies to port 2 if received on port 1, applies to port 1 if received on port 2
4. Non cross system exclusive applying only on receiving port:
   System exclusive applies to MIDI port 1 (MIDI channels 0-Fh) if received on MIDI port 1.
   System exclusive applied to MIDI port 2 (MIDI channels 10-1Fh) if received on MIDI port 2.
5. Non cross system exclusive applying on both ports: System exclusive will be applied to all MIDI channels (0-1Fh). Can be received on port 1 or port 2 indifferently.
   This is the case for all system exclusive concerning reverb and chorus because reverb and chorus are the same for both ports 1 and 2.
6. Drumset edit Nrpn: 4 different drumset edit tables are implemented:
   • 1 for MIDI port 1 channel 10
   • 1 for MIDI port 2 channel 10
   • 1 for MIDI port 1 channels 1-9 or 11-16: for all these channels, edit table is the same
   • 1 for MIDI port 2 channels 1-9 or 11-16: for all these channels, edit table is the same

TECHNISCHE DATEN / TECHNICAL DATA

256	Stimmig	Polyphon	
2	16 MIDI-Kanäle / Channels		
320	Top Sounds		
19	Drum Sets		
1	DSP	Reverb & Chorus	
1	USB to Host		
1	MIDI In	DIN 5	
1	Gigabyte	Flash Memory	
1	Headphone	Stereo	6,3 Stereo Jack
2	Cinch / RCA	Output	L & R
1	Volume	Control	
1	Metall-Gehäuse / Metal Case	Desktop Design	
1	Power	On / Off	Switch
1	USB powered		
1	GM2 kompatibel / compatible		
1	Made in Germany		
Maße / Dimensions	140 × 140 × 45 mm		
Gewicht / Weight	585 g		

KUNDEN-SERVICE

Sollten Sie wider Erwarten einmal Schwierigkeiten mit dem Produkt haben und Beratung oder Unterstützung benötigen, können Sie sich auf bestmögliche Hilfe verlassen.
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Rechtlicher Hinweis: MB Music hat das Recht, Funktionen und/oder technische Daten ohne Hinweis zu ändern.

Hinweis zur WEEE Richtlinie: Die WEEE-Richtlinie (von engl.: Waste Electrical and Electronic Equipment; deutsch: Elektro- und Elektronikgeräte-Abfall) ist die EG-Richtlinie 2002/96/EG zur Reduktion der zunehmenden Menge an Elektronikschrott aus nicht mehr benutzten Elektro- und Elektronikgeräten. Ziel ist das Vermeiden, Verringern sowie umweltverträgliche Entsorgen der zunehmenden Mengen an Elektronikschrott durch eine erweiterte Herstellerverantwortung.

CUSTOMER SERVICE

If you have any problems with your product and need advice or support, you can rely on the best possible help.
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Note on the WEEE Directive: The WEEE Directive (Waste Electrical and Electronic Equipment) is a European Union directive that aims to reduce the amount of electronic waste from discarded electrical and electronic equipment. The goal is to prevent, reduce, and recycle electronic waste in an environmentally friendly way by extending the manufacturer's responsibility.

WEEE-Reg.-Nr. DE 83345790

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