



Drumscapes are direct to digital, live recordings of fully produced studio drum tracks. In addition, each song track includes every individual drum and cymbal hit for digital sampling.

Rhythm & Blues
Hip Hop/Rap
AC/Light Jazz Ballad
Medium Rock
Fast Heavy Rock
Power Ballad
Fast Shuffle
Slow Shuffle
Pop/Country Ballad
Fast Techno Rock
Medium Techno Rock
Uptempo Funk
Slow Motown

SPECIAL BONUS!

100 PERCUSSION SAMPLES

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Northstar
PRODUCTIONS

DRUM SCAPES

Volume 1

OVER
450
DRUM SAMPLES
DRUM LOOPS & FILLS


Roland
S770/750
CD-ROM

Volume 1

Roland
S770-750
and
Compatible
Devices

INTRODUCTION

Thank you for purchasing the DRUMSCAPES sound library. Produced in conjunction with Roland, this library will provide S-770/750 users with a vast collection of studio quality drum sounds that are utilized to their full performance capability. This library also includes beats and fills which use the same drums as the corresponding individual samples. All of the beats were played by real human drummers in song format (used here with permission). This lends an added dimension to this library, in that the beats played by our drummers can be seamlessly integrated or combined with beats that you create using the individual drum samples! The DRUMSCAPES CD-ROM includes many samples which do not appear on the audio CD, such as the drum fills with ambient "tails". In addition, we have included a Volume called, "Bonus Percussion" which complements the many drum loops and sounds on this CD-ROM. All samples are transferred digitally (the sonically purest method) to the S-770 from our high quality source material, and are then painstakingly edited and programmed into patches. Most importantly, all sounds are used in real-life professional musical situations and then fine tuned before they are released. This is done because many times technically "perfect" sounds that may seem acceptable when played by themselves don't work well in the context of other instruments and sounds.

SETUP

It's very easy to use this CD-ROM with your sampler. Connect a SCSI compatible CD-ROM player (a regular audio CD player will not work) to the sampler via a SCSI cable. Make sure the CD-ROM player is set to a different SCSI ID number than the sampler, internal hard drive and any external drives you are using. The S-770 comes from the factory set to ID#7 and its internal HD is set to ID #0. Simply use the CD-ROM like you would use any other drive, loading from the Disk Load (jump F5) page. It is not necessary to use the OPTION (Convert Load) page. Of course, the data is permanent and the CD-ROM cannot be saved to, deleted, etc. If you have SCSI problems, please see the latest sampler manual for further help. Some CD-ROM drives have a much faster access time than others. Contact your Roland dealer for a current list of compatible drives.

* It is good data management to save the data you wish to use from this CD-ROM onto your Hard Disk. This allows higher speed data loading. We recommend the DPI 44R SyQuest drive available from PLI (800) 766-5221 if you choose to purchase some type of removable media.

VOLUME I.D.

DRUMSCAPES takes full advantage of the Volume I.D. system of Roland 16 bit samplers. The Volume I.D. (located to the left of the colon in all names) greatly aids the sound locating process. Simply click on the space next to "Vol I.D." in the Disk Load page and either click on one of the predetermined Volume IDs in the menu, or click on the "MAKE NEW" icon and type in the desired one. For example, let's say that you want to select a kick drum from the DRUMSCAPES sound library. Go to the Disk Load page, and click on the section in the upper right of the screen that says, "ID: All". A window pops up listing various Volume I.D.s. Then click on the Volume I.D. called, "KIK." The Disk Load page will now display only those names that have the "KIK" Volume I.D., and the search for a kick drum becomes much faster. This function works on all levels: Volume, Performance, Patch, Partial, and Sample.

Volume I.D.'s used in the DRUMSCAPES sound library include:

BTS:	Beats, grooves, rhythms, etc.	KIK:	Kick Drums
CLP:	Claps	KIT:	Drum Kits
CMB:	Combination	PRC:	Percussion
CYM:	Cymbals	SNP:	Snap
DRM:	Drums	SNR:	Snare Drums, Sidesticks, Rimshots
HAT:	Hi-hats	TEK:	Electronic FX, zaps, scratches, etc.
HIT:	Stabs, hits, etc.	TOM:	Tom-toms

We have included the index number (next to the name of the Volume, Performance, Patch, etc.) in the list of Volumes, Performances, and Patches for direct ten key entry when using an RC-100. The number in parenthesis is the index number for the Volume, Performance, or Patch when that particular Volume I.D. is selected.

DRUMSCAPES uses 4 Volume I.D.'s that are specifically tailored to the needs of this sound library. They are: CMB, DRM, KIT, and BTS. Each one has a special significance, and allows you to have maximum flexibility in using this library.

- KIT Volumes contain a drum kit composed of individual drum hits from a given style, and a few variations of the original kit. The KIT volumes do not include the extra individual drum hits or the drum loops from the selected category.
- BTS Volumes include only the drum loops and drum fills from a particular category. These volumes do not include any individual drum hits or kits.
- CMB Volumes are a combination of a particular drum kit, along with the corresponding drum loop and fill menus. These volumes span the entire keyboard.
- DRM Volumes contain an original drum kit, variations of the drum kit, and the extra kicks, snares, hats, toms, and cymbals from the corresponding drum category. The DRM volumes do not include drum fills or loops from the selected category.

NORTHSTAR I.D.

At the end of every name on DRUMSCAPES is an asterisk (*). This character is the Northstar I.D. This is useful when loading DRUMSCAPES drums and Roland Sample Archives' drums at the same time. Since Roland Sample Archives' drum names do not have this character, there is no possibility of naming conflicts. Therefore, your creative options can be expanded by using the Roland Sample Archives' drums in conjunction with DRUMSCAPES.

LOADING PERFORMANCES

All of the Volumes in DRUMSCAPES contain close to 16 megabytes of data. Often times, it can be cumbersome to load this much information at once. A good alternative is to load a Performance instead; you can narrow the scope of the data you wish to listen to while shortening the load time. To load a performance, go to the Disk Load page (jump F5) as you normally would. Select the line that says "Target - Volume" by moving your mouse over that line. One right mouse click will change the line to read "Target - Performance". Now you can load an individual performance.

MEMORY CONFIGURATION

It is important to take full advantage of the memory capability of the samplers. This is true for several reasons:

1. The memory of the S-770/750 can be expanded by the user relatively inexpensively by using standard SIMMS memory chips.
2. This allows us to use as much memory as necessary to create the best sound possible. Almost any sound can be captured in 16 megabytes. Often times, expressive, musical, and sonically powerful sounds can be made by using long stereo samples with many velocity layers. This way the full range and duration of an instrument can be represented without compromise.
3. When less time is needed for a Patch, many related Patches are grouped together into Performances. Likewise, related Performances are grouped together into Volumes. This makes it easy to try out several different versions or variations of a sound, without having to load them one at a time.

We realize that people use samplers in basically two ways:

Either the sampler is being played in real-time to multitrack tape, with memory not being a big problem, or it is being used multi-timbrally with a sequencer/computer - and there never seems to be enough memory! Memory size is also an important issue in live performance. DRUMSCAPES has provisions to serve the needs of each type of application.

MENUS & MODULES

Menu patches allow quick performance access to many samples. Essentially, menus consist of different samples on each key. A patch like "HAT:F/R HH menu" would allow you to instantly play all of the Fast Rock Hi-Hat samples in the library. Menus are used in DRUMSCAPES for easy performance access to all samples of a particular type and performance style. All of the beats and fills also appear in menu format.

Patch Modules contain partials that are assigned to particular keys. These are used primarily for drum and cymbal samples. We set up many of the modules as the same sample on two adjacent

keys to promote ease of playing things such as snare rolls, etc. The MIDI mapping of these Modules conforms to the Roland Sample Archives standard, and are a slight variation of the General MIDI Drum Standard:

Kick Drum	= note #35-36
Snare Drum	= note #38, 40
Sidestick	= note #37
Alternate Snare, Handclaps, Flam, or Rimshot, etc.	= note #39
Toms (Hi-Lo)	= note #50, 48, 47, 45, 43, 41
Tom Flams	= note #62, 60, 59, 57, 55, 53
Closed Hat	= note #42, 44
Open Hat	= note #46
Pedal Hat	= note #34
Crash (1&2)	= note #49, 52
Fake Splash	= note #54
Real Splash	= note #56
Ride Cymbal	= note #51
China Crash	= note #53

The Drum Modules make it effortless to design and modify drum kits. Simply assign each module's Part to the same MIDI channel and then try different drums within a kit, change the drum mix, tuning, or output all from the Performance level! The Module system is much more flexible than setting up an entire drum kit inside of one patch. Although the Drum Kit Performances in DRUMSCAPES are grouped according to playing style, you can easily use these kits as a starting point for your own creativity.

Tuned patches (example: BTS-Funk L1) are single sample / single partial patches that are "stretched" across the entire keyboard range. This allows you to try different tunings of a sample by simply playing in the appropriate range. Tuned patches are used for all of the drum loops and fills.

HI-HAT PATCHES

The hi-hats are located on notes 34, 42, 44, and 46. Notes 34, 42, and 46 all have the same exclusive assignment. This means that they "cut each other off" when playing a hi-hat patch. Note 44, however, is not given the same exclusive assignment. This is done because many of the hi-hat samples contain ambience, and sound "truncated" if the note is set up to cut itself off. For a realistic sounding 16th-note hi-hat pattern, try alternating between notes 42 and 44. These notes will not cut each other off, and will sound better when playing rapid sequences of closed hi-hats.

FLAM PATCHES

Normally, note #39 is reserved for handclaps. Some of the individual drum samples in this library were flamed by the player. We chose to put the flam patches on note #39 so that you can integrate real flams with your other snares on notes 37 and 38. So if you hear a flammed snare on note #39, do not think that there is a MIDI delay problem in your system, or an error in the sample data! The flammed toms appear an octave higher than the single stroke toms, and you can use your right hand to integrate the tom flams with the single stroke tom samples.

THE BEATS

All of the beat and fill samples are located around MIDI note 60. This allows the beats and the regular drum kits to be on the same MIDI channel without overlapping notes. The drum loops are located on the white keys, and increase in intensity as you move up the keyboard. That is, the drum loops are not layed out in the order of the song structure. Rather, the loops have more open hi-hats, crashes, and ride cymbals as you move up the keyboard. The fills are located on the black keys, and are broken down into 2 bar, 1 bar, and 2 beat versions of the same fill.

BEATS ABBREVIATIONS

Beats patches have their own abbreviation system. The name contains the style of drumming, followed by a two or three character drum loop I.D. If there is no two or three character I.D. following the name of the style, then that patch is a menu patch (one key per drum loop or fill). The patches containing the drum loop I.D. are all tuned patches (one sample "stretched" across the entire keyboard).

The first character indicates the section of the song that the beat was taken from. They include:

I.....	Intro
V.....	Verse
C.....	Chorus
B.....	Bridge

The second character indicates whether the beat is a fill or a loop

F.....	Fill
L.....	Loop

The third character is the beat version number. Many of the fills are broken down into 2-bar, 1-bar, and 2-beat versions (example: BTS:FastRockBF2*, BTS:FastRockBF3*, BTS:FastRockBF4* would indicate fast rock bridge fills 2, 3, and 4).

If only two characters appear, it is the section character that is omitted
(example: BTS:Funk L1* would mean Funk loop 1).

TEMPO INFORMATION

Fast Rock.....	128.0 bpm	R & B Groove.....	120.0 bpm
Medium Rock.....	101.5 bpm	Hip Hop.....	106.0 bpm
Power Ballad.....	82.0 bpm	Funk.....	140.0 bpm
Fast Shuffle.....	160.0 bpm	Motown.....	92.0 bpm
Slow Shuffle.....	84.0 bpm	A/C Jazz.....	78.5 bpm
Fast Tekno.....	172.0 bpm	P/C Ballad.....	86.0 bpm
Medium Tekno.....	124.5 bpm		

The easiest way to change the tempo of the beats in the S-770/750 is to use the Patch Map features in the Performance mode. If you are on Play page 1 (the page the S-770/750 boots up to), simply choose the Patch Map parameter at the bottom of the screen.

On the patch map page you can see the value of a single parameter for all 32 parts in the performance. You can adjust both the coarse and fine tuning from this page. To do this, change the top line to read "Coarse tuning" or "Fine Tuning". Then simply adjust the value for the part you wish to change. You can perform this operation while your sequence is playing; this will help to establish the right "feel" of the drum loop you are adjusting. If you wish to change the tempo without changing the pitch of the loop, consult your S-770/750 manual for the section on Time Stretching. This operation is much more time consuming than just tuning the loops.

ABBREVIATIONS AND SYMBOLS

Here is a key for the abbreviations and symbols used so far in DRUMSCAPES:

A/C.....	Adult contemporary/Light Jazz
B.....	Bridge
Bz, Buz.....	Buzz (snare)
C.....	Chorus (part of a song)
Cr.....	Crash cymbal
Cup.....	Ride cymbal bell
Cym, Cymb.....	Cymbal
E., El.....	Electronic
F.....	Fill
F/R.....	Fast Rock
F/S.....	Fast Shuffle
Flm.....	Flam
H/H.....	Hip Hop
Hat.....	Hi-hat
I.....	Intro
Ind.....	Industrial
K, Kik.....	Kick
L.....	Left
L (in loop I.D.).....	Loop
M.....	Mono
M/R.....	Medium Rock
Med.....	Medium

Orc, Orch.....	Orchestral
P/B.....	Power Ballad
P/C.....	Pop/Country
Prc, Perc.....	Percussion
Pwr.....	Power
R.....	Right
R&B.....	Rhythm & Blues
S or St.....	Stereo
S/S.....	Slow Shuffle
Shuf, Shuff.....	Shuffle
Simm.....	Simmons™
Sn, Snr.....	Snare
Tek, Tekno.....	Techno
V.....	Verse
v/s, v/x, /.....	Velocity Switch, Crossfade
.....	(example: CYM:P/B Rd/Cp1 *)

CONTROLLERS

The sounds on DRUMSCAPES have been programmed for optimum results using a Roland A-50 keyboard controller. As you may already know, the velocity output of MIDI controllers varies substantially between manufacturer and model. If your controller outputs less velocity (or a very different curve) than an A-50, these patches can sound drastically different.

The S-770/750 can compensate for this somewhat by manually adjusting the Velocity Offset and Cutoff parameters (located in the Patch Map), and the Performance Velocity Curve once the Patch/Performance has been loaded. Unfortunately, the velocity switching threshold points are much more involved to edit.

Keyboards that have a low velocity output can often be modified, updated, or you can purchase a box from Anatek Products designed to specifically remedy this problem called a "Pocket Curve".

You shouldn't have any problem using drum controllers.

SOUNDS

All DRUMSCAPES performances and samples were recorded direct to 2-track digital, then edited and mastered entirely in the digital domain to maintain the highest degree of sonic purity. Performances of beats and fills were time-locked for consistency. To maintain the ambient integrity of a fully miked drum kit, many individual samples were recorded using performance (as opposed to isolation) miking techniques. In addition, each performance (beats, fills and corresponding samples) was recorded with timbral characteristics and effects suited to a particular musical style as suggested by the various kit names. However, please realize that the kits in DRUMSCAPES can also be used for different styles of music. The labels (example: Fast Rock) serve only as guidelines to the way the drummers played using those sounds. For example, Medium Rock and Fast Tekno drums work well for Fast Rock; Pop/Country drums work in a Jazz setting; and the R&B drums work well for Hip Hop and vice versa. Again, these are only starting points for your creativity.

LOAD TIME

Sounds on the DRUMSCAPES CD-ROM will load much faster with the latest version of the S-770/750 operating system. If you don't have system 2.1 or higher, you can get the latest version of software right from the CD-ROM! To boot your S-770/750 from the CD-ROM, first set the SCSI I.D. of your CD-ROM to ID#1. Then, if you have an S-770, set the SCSI ID of your internal HD to ID#2. To do this, go to Mode/System/SCSI. On this page, you can change the SCSI ID of your internal HD by highlighting the line that says "Internal HD SCSI ID 0," and changing that number to ID#2. Then reboot your S-770. Your system should boot from the CD-ROM. For further information, consult your S-770 owner's manual. If you have an S-750, simply remove the floppy that you normally boot from, and reboot your unit. The S-750 should now boot from the CD-ROM.

FEEDBACK

We hope you enjoy these sounds and make great music with them. Please contact either Northstar or Roland and let us know how useful the sounds are to you, and what you would like to see in future libraries. The possibilities are endless!

ACKNOWLEDGEMENTS

Executive Producer/Session Producer:
Scott James Hybl

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DRUMSCAPES Recording Engineers:
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Drum Loops: Jeff Michael

Drum Fill Sound Design:
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VOLUME LIST

The number in parenthesis is the index number when that particular Volume I.D. is selected. The size, in seconds, of each Volume/Performance/Patch is listed to the right of the V/P/P. (An S-770/750 with 16 megabytes of RAM installed has 181.8 seconds of memory free.)

1	(1)	CMB:Fast Rock165.9 sec	14	(1)	DRM:Fast Rock145.9
2	(2)	CMB:Med. Rock128.9	15	(2)	DRM:Medium Rock115.3
3	(3)	CMB:Power Ballad...175.0	16	(3)	DRM:Power Ballad...109.7
4	(4)	CMB:Fast Shuffle.....130.5	17	(4)	DRM:Fast Shuffle.....113.8
5	(5)	CMB:Slow Shuffle.....158.0	18	(5)	DRM:Slow Shuffle.....119.9
6	(6)	CMB:Fast Tekno.....123.4	19	(6)	DRM:Tekno Rock.....109.3
7	(7)	CMB:Med. Tekno146.8	20	(7)	DRM:R&B Groove...101.2
8	(8)	CMB:R&B Groove...142.7	21	(8)	DRM:Hip-Hop/Rap...115.6
9	(9)	CMB:Hip Hop.....132.2	22	(9)	DRM:Funk72.1
10	(10)	CMB:Funk.....106.6	23	(10)	DRM:Motown.....72.8
11	(11)	CMB:Motown.....127.7	24	(11)	DRM:A/C Jazz124.0
12	(12)	CMB:A/C Jazz167.5	25	(12)	DRM:Pop/Country ..175.5
13	(13)	CMB:P/C Ballad.....180.2	26	(1)	KIT:Fast Rock.....123.5

Roland Programming:
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Data Management:
Scott Hunter, Eric Persing, Bob Daspit

DRUMSCAPES Performances:
Mark Schulman, Brian David Willis

Recorded at:
Northstar Recording & DAT's

Art Direction & Design: Wes Cropper

27	(2)	KIT:Med. Rock77.3
28	(3)	KIT:Power Ballad102.6
29	(4)	KIT:Fast Shuffle.....87.4
30	(5)	KIT:Slow Shuffle.....75.7
31	(6)	KIT:Tekno Rock86.9
32	(7)	KIT:R&B Kits56.1
33	(8)	KIT:Hip-Hop Kits.....87.3
34	(9)	KIT:Funk Kits65.7
35	(10)	KIT:Motown Kits.....70.0
36	(11)	KIT:A/C Jazz88.9
37	(12)	KIT:Pop/Country1...121.9
38	(13)	KIT:Pop/Country2...84.2
39	(1)	BTS:Fast Rock.....82.6
40	(2)	BTS:Medium Rock...79.8
41	(3)	BTS:Power Ballad...102.2
42	(4)	BTS:Fast Shuffle.....65.4
43	(5)	BTS:Slow Shuffle.....104.2
44	(6)	BTS:Fast Tekno.....67.8

45	(7)	BTS:Med. Tekno83.6
46	(8)	BTS:R&B Groove86.6
47	(9)	BTS:Hip Hop88.6
48	(10)	BTS:Uptempo Funk...56.6
49	(11)	BTS:Slow Motown89.0
50	(12)	BTS:A/C Jazz99.2
51	(13)	BTS:P/C Ballad.....97.8
52	(1)	KIK:Kicks86.5
53	(1)	SNR:Snares 1161.7
54	(2)	SNR:Snares 277.2
55	(1)	TOM:Toms 1164.0
56	(2)	TOM:Toms 2171.2
57	(1)	HAT:Hi-Hats129.6
58	(1)	CYM:Cymbals 1167.2
59	(2)	CYM:Cymbals 2159.3
60	(3)	CYM:Cymbals 3135.9
61	(1)	PRC:Bonus Perc.91.2

PERFORMANCE LIST

1	(1)	CMB:Fast Rock165.9 sec	17	(1)	SNR:F/R Snares24.1
2	(2)	CMB:Med. Rock128.9	18	(1)	TOM:F/R Toms56.2
3	(3)	CMB:Pwr Ballad175.0	19	(1)	HAT:F/R Hats21.4
4	(4)	CMB:Fast Shuffle.....130.5	20	(1)	CYM:F/R Cymbals ...32.2
5	(5)	CMB:Slow Shuffle.....158.0	21	(3)	KIT:M/R Kit 159.3
6	(6)	CMB:Fast Tekno.....123.4	22	(4)	KIT:M/R Kit 263.1
7	(7)	CMB:Med. Tekno146.8	23	(2)	KIK:M/R Kicks6.0
8	(8)	CMB:R&B Groove...133.1	24	(2)	SNR:M/R Snares ...27.2
9	(9)	CMB:Hip Hop.....132.2	25	(2)	TOM:M/R Toms37.2
10	(10)	CMB:Funk.....106.6	26	(2)	HAT:M/R Hats5.2
11	(11)	CMB:Motown.....127.7	27	(2)	CYM:M/R Cymbals ...38.3
12	(12)	CMB:A/C Jazz167.5	28	(5)	KIT:P/B Kit 181.6
13	(13)	CMB:P/C Ballad.....180.2	29	(6)	KIT:P/B Kit 269.4
14	(1)	KIT:F/R Kit Wet95.7	30	(3)	KIK:P/B Kicks5.6
15	(2)	KIT:F/R Kit Dry.....74.7	31	(3)	SNR:P/B Snares13.4
16	(1)	KIK:F/R Kicks12.0	32	(3)	TOM:P/B Toms32.6

33	(3)	HAT:P/B Hats	22.6	71	(8)	HAT:H/H Hats	19.8	109	(12)	BTS:A/C Jazz	99.2	141	(28)	CYM:P/C Ride	8.4
34	(3)	CYM:P/B Cymbals	31.1	72	(8)	CYM:H/H Cymbals	60.6	110	(13)	BTS:P/C Ballad	97.8	142	(13)	KIK:Machine Kik	0.6
35	(1)	PRC:Perc.Menus	88.1	73	(19)	KIT:Funk Kit 1	50.0	111	(12)	KIK:Motown Kick	1.0	143	(24)	SNR:Sidesticks	12.0
36	(7)	KIT:F/S Kit 1	69.7	74	(20)	KIT:Funk Kit 2	47.9	112	(13)	SNR:F/R Sn Flam	3.3	144	(25)	SNR:Machine Sn	0.6
37	(8)	KIT:F/S Kit 2	51.7	75	(21)	KIT:Funk Kit 3	45.5	113	(14)	SNR:F/R Stick	1.4	145	(26)	SNR:Reverse Sn	0.7
38	(4)	KIK:F/S Kicks	4.0	76	(22)	KIT:Funk Kit 4	47.7	114	(15)	SNR:M/R Sn Flam	3.0	146	(11)	TOM:E.Toms	1.0
39	(4)	SNR:F/S Snare	10.2	77	(9)	KIK:Funk Kicks	15.2	115	(16)	SNR:M/R Stick	1.4	147	(29)	CYM:909 Cymbal	0.6
40	(4)	TOM:F/S Toms	17.4	78	(9)	SNR:Funk Snare	13.2	116	(17)	SNR:F/S Sn Flam	2.0	148	(2)	PRC:808 Cowbell	1.0
41	(4)	HAT:F/S Hats	15.2	79	(23)	KIT:Motown Kit1	38.7	117	(18)	SNR:R&B Sn Buzz	4.1	149	(3)	PRC:Congas	6.0
42	(4)	CYM:F/S Cymbals	65.6	80	(24)	KIT:Motown Kit2	32.1	118	(19)	SNR:H/H Sn Roll	2.2	150	(4)	PRC:Bongos	2.7
43	(9)	KIT:S/S Kit 1	59.2	81	(25)	KIT:Motown Kit3	44.5	119	(20)	SNR:Funk Sn Buzz	3.0	151	(5)	PRC:Tablas	4.4
44	(10)	KIT:S/S Kit 2	55.7	82	(10)	SNR:Motown Snare	13.2	120	(21)	SNR:A/C Sn Roll	4.4	152	(6)	PRC:Timbales	6.0
45	(5)	KIK:S/S Kicks	3.6	83	(26)	KIT:A/C Kit 1	81.7	121	(22)	SNR:A/C Stick	3.6	153	(7)	PRC:Quica	2.0
46	(5)	SNR:S/S Snare	9.2	84	(27)	KIT:A/C Kit 2	55.2	122	(23)	SNR:P/C Stick	7.0	154	(8)	PRC:Guiro	1.2
47	(5)	TOM:S/S Toms	20.6	85	(10)	KIK:A/C Kicks	11.9	123	(10)	CYM:F/R Crash	20.4	155	(9)	PRC:Tamborines	2.3
48	(5)	HAT:S/S Hats	15.0	86	(11)	SNR:A/C Snare	39.4	124	(11)	CYM:F/R Ride	11.8	156	(10)	PRC:Shakers	3.3
49	(5)	CYM:S/S Cymbals	67.1	87	(9)	TOM:A/C Toms	37.2	125	(12)	CYM:M/R Crash	9.7	157	(11)	PRC:Block&Clave	1.5
50	(11)	KIT:Tek Kit 1	55.6	88	(9)	HAT:A/C Hats	7.7	126	(13)	CYM:M/R Ride	4.3	158	(12)	PRC:Triangles	9.6
51	(12)	KIT:Tek Kit 2	55.7	89	(9)	CYM:A/C Cymbals	40.0	127	(14)	CYM:P/B Crash	20.1	159	(13)	PRC:Cowbells	2.9
52	(6)	KIK:Tek Kicks	4.6	90	(28)	KIT:P/C Wet 1	90.9	128	(15)	CYM:P/B Ride	11.0	160	(14)	PRC:Agogo	0.6
53	(6)	SNR:Tek Snare	11.8	91	(29)	KIT:P/C Wet 2	97.2	129	(16)	CYM:F/S Crash	27.5	161	(15)	PRC:Chime&Tree	7.2
54	(6)	TOM:Tek Toms	25.0	92	(30)	KIT:P/C Dry 1	67.2	130	(17)	CYM:F/S Ride	38.1	162	(16)	PRC:Sleighbell	1.4
55	(6)	HAT:Tek Hats	13.0	93	(31)	KIT:P/C Dry 2	67.0	131	(18)	CYM:S/S Crash	18.6	163	(17)	PRC:Brass Bell	1.4
56	(6)	CYM:Tek Cymbals	44.9	94	(11)	KIK:P/C Kicks	8.4	132	(19)	CYM:S/S Ride	35.7	164	(18)	PRC:Flexatone	1.0
57	(13)	KIT:R&B Wet Kit	46.3	95	(12)	SNR:P/C Snare	36.4	133	(20)	CYM:S/S China	12.8	165	(19)	PRC:Vibraslap	3.9
58	(14)	KIT:R&B Dry Kit	43.0	96	(10)	TOM:P/C Toms	93.0	134	(21)	CYM:Tek Crash	22.4	166	(20)	PRC:Whistles	0.6
59	(7)	KIK:R&B Kicks	2.6	97	(10)	HAT:P/C Hats	15.2	135	(22)	CYM:Tek Ride	22.5	167	(21)	PRC:Orch.Gong	9.6
60	(7)	SNR:R&B Snare	17.6	98	(1)	BTS:Fast Rock	82.6	136	(23)	CYM:R&B Crash	16.1	168	(22)	PRC:Claps&Snaps	8.8
61	(7)	TOM:R&B Toms	14.5	99	(2)	BTS:Med. Rock	79.8	137	(24)	CYM:R&B Ride	31.2	169	(23)	PRC:Tekno Perc	1.1
62	(7)	HAT:R&B Hats	9.8	100	(3)	BTS:Pwr Ballad	102.2	138	(25)	CYM:H/H Ride	9.6	170	(1)	FX :FX Perc.	0.9
63	(7)	CYM:R&B Cymbals	47.3	101	(4)	BTS:Fast Shuff	65.4	139	(26)	CYM:A/C Ride	6.4	171	(30)	CYM:Extra Cyms	5.2
64	(15)	KIT:Hip-Hop Kit	43.6	102	(5)	BTS:Slow Shuff	104.2	140	(27)	CYM:P/C Cymbals	35.3				
65	(16)	KIT:Rap Kit 1	33.7	103	(6)	BTS:Tekno Rock	67.8								
66	(17)	KIT:Rap Kit 2	44.7	104	(7)	BTS:Med. Tekno	83.6								
67	(18)	KIT:Rap Kit 3	34.5	105	(8)	BTS:R&B	86.6								
68	(8)	KIK:H/H Kicks	12.6	106	(9)	BTS:Hip Hop	88.6								
69	(8)	SNR:H/H Snare	17.4	107	(10)	BTS:Funk	56.6								
70	(8)	TOM:H/H Toms	3.2	108	(11)	BTS:Motown	89.0								

PATCH NAMES

1	(1)	BTS:Fast Rock.....82.6 sec	37	(12)	CYM:F/S Cr4.....9.0	73	(23)	CYM:H/H Cr9.....5.8	111	(12)	KIK:F/R K4.....0.4
2	(1)	KIK:F/R K2.....5.6	38	(4)	TOM:F/S Toms 2.....8.4	74	(24)	CYM:H/H Cr8.....9.8	112	(29)	SNR:F/R Sn Dry.....1.4
3	(1)	SNR:F/R Sn Wet.....12.2	39	(5)	BTS:Slow Shuff.....104.2	75	(8)	TOM:H/H Toms 1.....1.5	113	(30)	SNR:F/R Sn Flm2.....0.3
4	(2)	SNR:F/R Stick.....1.4	40	(5)	KIK:S/S K2.....2.4	76	(10)	BTS:Funk.....56.6	114	(14)	TOM:F/R Toms 3.....29.4
5	(3)	SNR:F/R Sn Flm1.....3.0	41	(11)	SNR:S/S Sn2.....6.0	77	(19)	SNR:Funk Sn1.....4.4	115	(34)	CYM:F/R Rd/Cp1.....11.8
6	(1)	TOM:F/R Toms 2.....29.8	42	(5)	HAT:S/S Hat 4S.....13.0	78	(20)	SNR:Funk SnBuz.....3.0	116	(35)	CYM:F/R Cr1.....5.2
7	(1)	CYM:F/R Cup1.....5.3	43	(13)	CYM:S/S Rd1/2.....9.4	79	(9)	TOM:R&B Toms 1.....10.0	117	(11)	HAT:F/R Hat 8M.....7.2
8	(2)	CYM:F/R Cr2.....5.2	44	(14)	CYM:S/S Cr1.....4.2	80	(21)	SNR:P/C Stick1.....3.4	118	(13)	KIK:F/R K menu.....12.0
9	(3)	CYM:F/R Cr3.....5.2	45	(15)	CYM:S/S Cr2.....4.4	81	(11)	BTS:Motown.....89.0	119	(14)	KIK:F/R K1.....5.6
10	(1)	HAT:F/R Hat 8S.....15.6	46	(5)	TOM:S/S Toms 1.....10.0	82	(9)	KIK:Motown K1.....1.0	120	(15)	KIK:F/R K3.....0.4
11	(2)	BTS:Med.Rock.....79.8	47	(6)	BTS:Tekno Rock.....67.8	83	(22)	SNR:Motown Sn4.....4.2	121	(31)	SNR:F/R Sn menu.....24.1
12	(2)	KIK:M/R K2.....2.4	48	(6)	KIK:Tek K2.....2.2	84	(23)	SNR:Motown SnBz.....0.5	122	(32)	SNR:F/R Sn1.....5.6
13	(4)	SNR:M/R Sn4.....10.2	49	(12)	SNR:Tek Sn1.....4.0	85	(1)	PRC:Perc. Menu 1.....45.7	123	(33)	SNR:F/R Sn2.....5.8
14	(5)	SNR:M/R Sn Flam.....3.0	50	(13)	SNR:P/C Stick2.....7.0	86	(2)	PRC:Perc. Menu 2.....35.9	124	(34)	SNR:F/R Sn 3.....5.8
15	(2)	HAT:M/R Hat 1.....4.1	51	(6)	HAT:Tek Hat 3.....3.6	87	(10)	TOM:H/H Toms 2.....1.7	125	(35)	SNR:F/R Sn4.....6.2
16	(4)	CYM:M/R Cup1.....4.3	52	(16)	CYM:Tek Rd/Cp1.....9.7	88	(12)	BTS:A/C Jazz.....99.2	126	(36)	SNR:F/R Sn5.....6.2
17	(5)	CYM:M/R Cr1.....3.2	53	(17)	CYM:Tek Cr1.....4.6	89	(10)	KIK:A/C K3.....1.2	127	(37)	SNR:F/R Sn6.....1.1
18	(6)	CYM:M/R Cr2.....3.3	54	(18)	CYM:Tek Cr4.....4.5	90	(24)	SNR:A/C Sn8.....12.6	128	(38)	SNR:F/R Sn7.....1.1
19	(2)	TOM:M/R Toms 1.....17.2	55	(6)	TOM:Tek Toms 2.....17.0	91	(25)	SNR:A/C Stick2.....2.2	129	(39)	SNR:F/R Sn8.....12.2
20	(6)	SNR:M/R Stick.....1.4	56	(7)	BTS:Med.Tekno.....83.6	92	(9)	HAT:A/C Hat 1.....5.4	130	(15)	TOM:F/R TomMenu.....56.2
21	(3)	BTS:Power Bal.....102.2	57	(8)	BTS:R&B.....86.6	93	(25)	CYM:A/C Rd1/2.....6.4	131	(16)	TOM:F/R Toms 1.....29.4
22	(3)	KIK:P/B K2.....3.8	58	(7)	KIK:Funk K1.....2.4	94	(26)	CYM:A/C Cr1.....4.7	132	(12)	HAT:F/R HH menu.....21.4
23	(7)	SNR:P/B Sn1.....11.6	59	(14)	SNR:R&B Sn5.....3.5	95	(27)	CYM:A/C Cr5.....7.7	133	(13)	HAT:F/R Hat 1.....10.0
24	(8)	SNR:P/B Stick.....1.4	60	(15)	SNR:R&B SnBuz5.....0.6	96	(11)	TOM:A/C Toms 1.....22.8	134	(14)	HAT:F/R Hat 2.....10.4
25	(3)	HAT:P/B Hat 2S.....16.2	61	(7)	HAT:R&B Hat 1.....9.6	97	(28)	CYM:A/C Cr2.....6.4	135	(15)	HAT:F/R Hat 3.....10.4
26	(7)	CYM:P/B Rd/Cp1.....11.0	62	(19)	CYM:R&B Rd/Cp M.....9.6	98	(29)	CYM:A/C Cr3.....4.3	136	(16)	HAT:F/R Hat 4.....10.0
27	(8)	CYM:P/B Cr2.....4.9	63	(20)	CYM:R&B Cr4.....4.6	99	(30)	CYM:A/C Cr6.....5.6	137	(17)	HAT:F/R Hat 5.....11.2
28	(9)	CYM:P/B Cr4.....5.3	64	(21)	CYM:R&B Cr1.....3.0	100	(26)	SNR:A/C SnRoll1.....2.4	138	(18)	HAT:F/R Hat 6.....10.6
29	(3)	TOM:P/B Toms 1.....15.6	65	(7)	TOM:R&B Toms 4.....6.1	101	(13)	BTS:P/C Ballad.....97.8	139	(19)	HAT:F/R Hat 7.....11.0
30	(4)	BTS:Fast Shuff.....65.4	66	(16)	SNR:H/H Stick.....3.6	102	(11)	KIK:P/C K1.....0.8	140	(36)	CYM:F/R menu.....32.2
31	(4)	KIK:F/S K2.....2.2	67	(9)	BTS:Hip Hop.....88.6	103	(27)	SNR:P/C Sn3.....8.2	141	(37)	CYM:F/R Cr4.....4.8
32	(9)	SNR:F/S Sn1.....8.2	68	(8)	KIK:H/H K1.....4.0	104	(28)	SNR:P/C Stick3.....3.6	142	(38)	CYM:F/R Rd1.....6.5
33	(10)	SNR:F/S Sn Flam.....2.0	69	(17)	SNR:H/H Sn4.....6.4	105	(10)	HAT:P/C Hat 1.....13.8	143	(17)	TOM:M/R TomFlam.....10.2
34	(4)	HAT:F/S Hat 2S.....11.6	70	(18)	SNR:H/H Sn Buzz.....0.5	106	(31)	CYM:P/C Rd1/2.....8.4	144	(16)	KIK:M/R K1.....3.4
35	(10)	CYM:F/S Rd/Cp1.....14.3	71	(8)	HAT:H/H Hat 2.....4.6	107	(32)	CYM:P/C Cr2.....4.2	145	(40)	SNR:M/R Sn5.....12.0
36	(11)	CYM:F/S Cr3.....8.0	72	(22)	CYM:H/H Rd/Cp1.....9.6	108	(33)	CYM:P/C Cr4.....4.2	146	(20)	HAT:M/R Hat 2.....4.3
						109	(12)	TOM:P/C Toms 5.....23.4	147	(18)	TOM:M/R Toms 2.....18.0
						110	(13)	TOM:F/R Tom Flam.....12.4	148	(17)	KIK:M/R K menu.....6.0

149	(18)	KIK:M/R K3	2.4	187	(47)	CYM:F/S Cr2	5.5	225	(28)	KIK:Tek K1	2.4	263	(33)	TOM:R&B Toms 3	10.0
150	(19)	KIK:M/R K4	3.6	188	(24)	TOM:F/S Toms 1	8.4	226	(53)	SNR:Tek Sn2	4.8	264	(51)	HAT:R&B HH menu	9.8
151	(41)	SNR:M/R Sn menu	27.2	189	(24)	KIK:F/S K menu	4.0	227	(58)	CYM:Tek Rd2	8.0	265	(52)	HAT:R&B Hat 2	9.4
152	(42)	SNR:M/R Sn1	7.4	190	(25)	KIK:F/S K1	1.8	228	(46)	HAT:Tek Hat 1	3.6	266	(53)	HAT:R&B Hat 3	8.3
153	(43)	SNR:M/R Sn2	8.6	191	(48)	SNR:F/S Sn menu	10.2	229	(59)	CYM:Tek Cr2	9.2	267	(54)	HAT:R&B Hat 4	8.7
154	(44)	SNR:M/R Sn3	9.0	192	(49)	SNR:F/S Sn2	4.4	230	(60)	CYM:Tek Cr5	9.0	268	(65)	CYM:R&B menu	47.3
155	(19)	TOM:M/R TomMenu	37.2	193	(25)	TOM:F/S TomMenu	17.4	231	(29)	TOM:Tek Toms 1	16.2	269	(66)	CYM:R&B Cr2	3.6
156	(21)	HAT:M/R HH menu	5.2	194	(33)	HAT:F/S HH menu	15.2	232	(29)	KIK:Tek K menu	4.6	270	(67)	CYM:R&B Cr3	4.9
157	(22)	HAT:M/R Hat 3	4.8	195	(34)	HAT:F/S Hat 3S	9.2	233	(54)	SNR:Tek Sn menu	11.8	271	(68)	CYM:R&B Cup1	4.6
158	(23)	HAT:M/R Hat 4	4.3	196	(35)	HAT:F/S Hat 4S	9.2	234	(55)	SNR:Tek Sn3	5.2	272	(69)	CYM:R&B Rd/Cp S	21.6
159	(24)	HAT:M/R Hat 5	1.9	197	(36)	HAT:F/S Hat 5S	10.0	235	(56)	SNR:Tek Sn4	4.2	273	(34)	KIK:H/H Rap K3	2.4
160	(39)	CYM:M/R menu	38.3	198	(37)	HAT:F/S Hat 6S	10.0	236	(57)	SNR:Tek Sn5	4.2	274	(69)	SNR:H/H S1	3.8
161	(40)	CYM:M/R Cr3	3.2	199	(38)	HAT:F/S Hat 1M	4.7	237	(58)	SNR:Tek Sn6	5.2	275	(55)	HAT:H/H Hat 1	4.4
162	(20)	TOM:P/B TomFlam	8.8	200	(39)	HAT:F/S Hat 2M	5.8	238	(30)	TOM:Tek TomMenu	25.0	276	(70)	CYM:H/H Cr6	5.0
163	(20)	KIK:P/B K1	3.8	201	(48)	CYM:F/S menu	65.6	239	(47)	HAT:Tek HH menu	13.0	277	(71)	CYM:H/H Cr7	4.9
164	(45)	SNR:P/B Sn3	10.6	202	(49)	CYM:F/S Rd1	13.2	240	(48)	HAT:Tek Hat 2	4.0	278	(35)	KIK:H/H Rap K2	2.8
165	(25)	HAT:P/B Hat 1S	17.4	203	(50)	CYM:F/S Cup2	10.6	241	(49)	HAT:Tek Hat 4	4.0	279	(70)	SNR:H/H Sn6	1.8
166	(41)	CYM:P/B Cup1	4.9	204	(26)	TOM:S/S TomFlam	5.4	242	(50)	HAT:Tek Hat 5	1.3	280	(71)	SNR:H/H Sn Roll	2.2
167	(42)	CYM:P/B Cr1	6.0	205	(26)	KIK:S/S K1	2.4	243	(61)	CYM:Tek menu	44.9	281	(56)	HAT:H/H Hat 7	9.6
168	(21)	TOM:P/B Toms 2	8.2	206	(50)	SNR:S/S Sn3	6.2	244	(62)	CYM:Tek Cr3	4.2	282	(36)	KIK:H/H K2	3.0
169	(21)	KIK:P/B K menu	5.6	207	(40)	HAT:S/S Hat 1S	13.6	245	(63)	CYM:Tek Rd/Cp3	9.7	283	(72)	SNR:H/H Sn1	1.8
170	(22)	KIK:P/B K3	3.6	208	(27)	TOM:S/S Toms 2	10.2	246	(64)	CYM:Tek Cup1/2	9.6	284	(57)	HAT:H/H Hat 6	4.7
171	(46)	SNR:P/B Sn menu	13.4	209	(27)	KIK:S/S K menu	3.6	247	(30)	KIK:R&B K1	1.8	285	(72)	CYM:H/H Cr5	10.0
172	(47)	SNR:P/B Sn2	5.8	210	(51)	SNR:S/S Sn menu	9.2	248	(59)	SNR:R&B Sn2	4.0	286	(37)	KIK:H/H K menu	12.6
173	(22)	TOM:P/B TomMenu	32.6	211	(52)	SNR:S/S Sn1	2.8	249	(60)	SNR:R&B SnBuz2	0.5	287	(38)	KIK:H/H K3	1.6
174	(26)	HAT:P/B HH menu	22.6	212	(28)	TOM:S/S TomMenu	20.6	250	(31)	KIK:R&B K menu	2.2	288	(39)	KIK:H/H K4	1.6
175	(27)	HAT:P/B Hat 3S	14.4	213	(41)	HAT:S/S HH menu	15.0	251	(32)	KIK:R&B K2	1.4	289	(40)	KIK:H/H Rap K1	2.6
176	(28)	HAT:P/B Hat 4S	14.2	214	(42)	HAT:S/S Hat 2S	11.6	252	(33)	KIK:R&B K3	0.7	290	(41)	KIK:H/H Rap K4	2.5
177	(29)	HAT:P/B Hat 5S	13.2	215	(43)	HAT:S/S Hat 3S	11.6	253	(61)	SNR:R&B Sn menu	14.6	291	(73)	SNR:H/H Sn menu	17.4
178	(30)	HAT:P/B Hat 1M	8.7	216	(44)	HAT:S/S Hat 1M	6.8	254	(62)	SNR:R&B Sn1	4.2	292	(74)	SNR:H/H Sn2	1.4
179	(31)	HAT:P/B Hat 2M	8.1	217	(45)	HAT:S/S Hat 2M	6.5	255	(63)	SNR:R&B Sn3	4.2	293	(75)	SNR:H/H Sn5	5.6
180	(43)	CYM:P/B menu	31.1	218	(51)	CYM:S/S menu	62.2	256	(64)	SNR:R&B Sn4	4.1	294	(76)	SNR:H/H Sn7	2.2
181	(44)	CYM:P/B Cr3	3.9	219	(52)	CYM:S/S Cr3	10.0	257	(65)	SNR:R&B SnBuz1	0.4	295	(34)	TOM:H/H TomMenu	3.2
182	(23)	TOM:F/S TomFlam	4.6	220	(53)	CYM:S/S Rd2	4.7	258	(66)	SNR:R&B SnBuz3	0.8	296	(58)	HAT:H/H HH menu	5.5
183	(23)	KIK:F/S K3	2.0	221	(54)	CYM:S/S Rd3	12.0	259	(67)	SNR:R&B SnBuz4	0.8	297	(59)	HAT:H/H Hat 3	4.4
184	(32)	HAT:F/S Hat 1S	7.4	222	(55)	CYM:S/S Rd4	9.4	260	(68)	SNR:R&B SnBuz6	1.0	298	(60)	HAT:H/H Hat 4	4.1
185	(45)	CYM:F/S Cup1	7.2	223	(56)	CYM:S/S China1	6.4	261	(31)	TOM:R&B TomMenu	12.8	299	(61)	HAT:H/H Hat 5	2.1
186	(46)	CYM:F/S Cr1	5.0	224	(57)	CYM:S/S China2	6.4	262	(32)	TOM:R&B Toms 2	9.8	300	(73)	CYM:H/H menu	51.0

301	(74)	CYM:H/H Cr1	9.8	339	(94)	SNR:A/C Sn6	4.0	377	(21)	BTS:FastRockCF2	4.0	415	(59)	BTS:FastShfVF2	1.8
302	(75)	CYM:H/H Cr2	10.2	340	(95)	SNR:A/C Sn7	6.8	378	(22)	BTS:FastRockBL1	7.2	416	(60)	BTS:FastShfCL1	6.0
303	(76)	CYM:H/H Cr3	9.4	341	(96)	SNR:A/C Stick1	1.4	379	(23)	BTS:FastRockBF1	4.6	417	(61)	BTS:FastShfCF1	4.8
304	(77)	CYM:H/H Cr4	11.6	342	(36)	TOM:A/C TomMenu	25.0	380	(24)	BTS:FastRockBL2	7.4	418	(62)	BTS:FastShfCF2	4.2
305	(42)	KIK:Funk K2	2.0	343	(78)	CYM:A/C Rd2	3.7	381	(25)	BTS:FastRockBF2	8.8	419	(63)	BTS:FastShfCF3	3.8
306	(77)	SNR:Funk Sn2	5.2	344	(79)	CYM:A/C Cr7	3.6	382	(26)	BTS:FastRockBF3	6.2	420	(64)	BTS:FastShfBL1	6.2
307	(43)	KIK:Funk K6	2.4	345	(80)	CYM:A/C Cr4	4.9	383	(27)	BTS:FastRockBF4	4.6	421	(65)	BTS:FastShfBL2	6.0
308	(78)	SNR:Funk Sn6	2.4	346	(63)	HAT:A/C HH menu	7.7	384	(28)	BTS:Med.Rok IF1	5.2	422	(66)	BTS:FastShfBF1	4.0
309	(44)	KIK:Funk K5	4.6	347	(81)	CYM:A/C menu	33.8	385	(29)	BTS:Med.Rok IF2	2.4	423	(67)	BTS:FastShfBF2	4.0
310	(79)	SNR:Funk Sn4	2.4	348	(57)	KIK:P/C K3	4.4	386	(30)	BTS:Med.Rok IL1	9.2	424	(68)	BTS:FastShfBF3	3.6
311	(45)	KIK:Funk K3	2.4	349	(97)	SNR:P/C Sn1	14.0	387	(31)	BTS:Med.Rok VL1	9.2	425	(69)	BTS:Slw Shf IF1	6.8
312	(46)	KIK:Funk K4	4.6	350	(82)	CYM:P/C Cr1	4.3	388	(32)	BTS:Med.Rok CL1	9.2	426	(70)	BTS:Slw Shf IF2	4.0
313	(47)	KIK:Funk K7	2.6	351	(37)	TOM:P/C Toms 1	27.0	389	(33)	BTS:Med.Rok CF1	5.4	427	(71)	BTS:Slw Shf IF3	2.8
314	(80)	SNR:Funk Sn3	2.8	352	(38)	TOM:P/C TomFlm2	11.4	390	(34)	BTS:Med.Rok CF2	2.6	428	(72)	BTS:Slw Shf VL1	11.2
315	(81)	SNR:Funk Sn5	2.8	353	(58)	KIK:P/C K4	4.4	391	(35)	BTS:Med.Rok BL1	9.2	429	(73)	BTS:Slw Shf VF1	6.8
316	(82)	SNR:Motown Sn1	3.8	354	(98)	SNR:P/C Sn2	14.4	392	(36)	BTS:Med.Rok BF1	6.0	430	(74)	BTS:Slw Shf VF2	2.8
317	(83)	SNR:Motown Sn2	4.8	355	(64)	HAT:P/C Hat 3	12.6	393	(37)	BTS:Med.Rok BL2	9.4	431	(75)	BTS:Slw Shf CL1	11.2
318	(84)	SNR:Motown Sn3	4.4	356	(39)	TOM:P/C Toms 2	30.6	394	(38)	BTS:Med.Rok BF2	5.8	432	(76)	BTS:Slw Shf CF1	6.8
319	(85)	SNR:Motown Sn5	1.4	357	(40)	TOM:P/C TomFlm1	2.8	395	(39)	BTS:Med.Rok BF3	3.2	433	(77)	BTS:Slw Shf CF2	3.8
320	(86)	SNR:Motown Sn6	1.4	358	(59)	KIK:P/C K2	1.0	396	(40)	BTS:Med.Rok BF4	3.0	434	(78)	BTS:Slw Shf BL1	11.2
321	(48)	KIK:A/C K1	0.7	359	(99)	SNR:P/C Sn6	7.8	397	(41)	BTS:Pwr Bal IF1	2.6	435	(79)	BTS:Slw Shf BF1	6.6
322	(87)	SNR:A/C Sn1	7.8	360	(41)	TOM:P/C Toms 4	23.4	398	(42)	BTS:Pwr Bal IF2	6.0	436	(80)	BTS:Slw Shf BL2	11.0
323	(62)	HAT:A/C Hat 2	7.7	361	(60)	KIK:P/C K menu	6.2	399	(43)	BTS:Pwr Bal IL1	5.8	437	(81)	BTS:Slw Shf BF2	6.8
324	(35)	TOM:A/C Toms 2	16.0	362	(100)	SNR:P/C Sn menu	33.0	400	(44)	BTS:Pwr Bal VL1	11.6	438	(82)	BTS:Slw Shf BF3	4.0
325	(88)	SNR:A/C SnRoll2	2.0	363	(101)	SNR:P/C Sn4	5.0	401	(45)	BTS:Pwr Bal VF1	6.6	439	(83)	BTS:Slw Shf BF4	5.6
326	(49)	KIK:A/C K menu	11.9	364	(102)	SNR:P/C Sn5	5.0	402	(46)	BTS:Pwr Bal CL1	11.4	440	(84)	BTS:Slw Shf BF5	2.8
327	(50)	KIK:A/C K2	0.4	365	(42)	TOM:P/C TomMenu	75.0	403	(47)	BTS:Pwr Bal CF1	7.0	441	(85)	BTS:TekRock IF1	4.0
328	(51)	KIK:A/C K4	1.8	366	(43)	TOM:P/C Toms 3	18.0	404	(48)	BTS:Pwr Bal CF2	4.6	442	(86)	BTS:TekRock IF2	3.4
329	(52)	KIK:A/C K5	1.6	367	(65)	HAT:P/C HH menu	15.2	405	(49)	BTS:Pwr Bal BL1	11.4	443	(87)	BTS:TekRock IF3	2.0
330	(53)	KIK:A/C K6	1.6	368	(66)	HAT:P/C Hat 2	11.2	406	(50)	BTS:Pwr Bal BL2	11.4	444	(88)	BTS:TekRock IL1	5.6
331	(54)	KIK:A/C K7	1.6	369	(67)	HAT:P/C Hat 4	9.8	407	(51)	BTS:Pwr Bal BF1	6.6	445	(89)	BTS:TekRock VL1	5.6
332	(55)	KIK:A/C K8	1.6	370	(14)	BTS:FastRockIF1	5.0	408	(52)	BTS:Pwr Bal BF2	7.0	446	(90)	BTS:TekRock VF1	4.0
333	(56)	KIK:A/C K9	1.4	371	(15)	BTS:FastRockIF2	4.8	409	(53)	BTS:Pwr Bal BF3	3.8	447	(91)	BTS:TekRock VF2	2.8
334	(89)	SNR:A/C Sn menu	39.4	372	(16)	BTS:FastRockVL1	7.4	410	(54)	BTS:Pwr Bal BF4	6.4	448	(92)	BTS:TekRock CL1	5.6
335	(90)	SNR:A/C Sn2	9.4	373	(17)	BTS:FastRockVF1	5.6	411	(55)	BTS:FastShfIF1	4.4	449	(93)	BTS:TekRock CF1	3.8
336	(91)	SNR:A/C Sn3	7.0	374	(18)	BTS:FastRockVF2	4.0	412	(56)	BTS:FastShfIL1	6.4	450	(94)	BTS:TekRock CF2	2.2
337	(92)	SNR:A/C Sn4	9.6	375	(19)	BTS:FastRockCL1	7.4	413	(57)	BTS:FastShfVL1	6.4	451	(95)	BTS:TekRock BL1	5.6
338	(93)	SNR:A/C Sn5	4.4	376	(20)	BTS:FastRockCF1	5.6	414	(58)	BTS:FastShfVF1	3.8	452	(96)	BTS:TekRock BF1	6.2

453	(97)	BTS:TekRock BL2.....	5.6	491	(135)	BTS:Hip Hop IF1.....	1.8	529	(173)	BTS:MoTown F5.....	6.0	564	(86)	CYM:P/C Cr6.....	3.4
454	(98)	BTS:TekRock BF2.....	3.8	492	(136)	BTS:Hip Hop IF2.....	5.6	530	(174)	BTS:MoTown F6.....	2.4	565	(87)	CYM:P/C Cr7.....	3.2
455	(99)	BTS:TekRock BF3.....	5.0	493	(137)	BTS:Hip Hop IF3.....	2.4	531	(175)	BTS:MoTown F7.....	2.8	566	(61)	KIK:808 Kick.....	0.2
456	(100)	BTS:TekRock BF4.....	2.6	494	(138)	BTS:Hip Hop IL1.....	9.0	532	(176)	BTS:MoTown F8.....	3.2	567	(62)	KIK:909 Kick.....	0.4
457	(101)	BTS:Med.Tek IF1.....	4.8	495	(139)	BTS:Hip Hop VL1.....	9.2	533	(177)	BTS:MoTown F9.....	2.6	568	(103)	SNR:808 Snare.....	0.3
458	(102)	BTS:Med.Tek IF2.....	3.0	496	(140)	BTS:Hip Hop VF1.....	5.2	534	(178)	BTS:A/CJazz IF1.....	2.6	569	(104)	SNR:909 Snare.....	0.3
459	(103)	BTS:Med.Tek IF3.....	3.0	497	(141)	BTS:Hip Hop VF2.....	2.0	535	(179)	BTS:A/CJazz IF2.....	6.8	570	(105)	SNR:Reverse Sn1.....	0.7
460	(104)	BTS:Med.Tek IL1.....	7.6	498	(142)	BTS:Hip Hop CL1.....	9.0	536	(180)	BTS:A/CJazz IF3.....	3.2	571	(44)	TOM:Simm.Toms.....	1.0
461	(105)	BTS:Med.Tek VL1.....	8.0	499	(143)	BTS:Hip Hop CF1.....	5.2	537	(181)	BTS:A/CJazz IL1.....	12.6	572	(88)	CYM:909 Cymbal.....	0.6
462	(106)	BTS:Med.Tek VF1.....	5.0	500	(144)	BTS:Hip Hop CF2.....	2.0	538	(182)	BTS:A/CJazz VL1.....	11.8	573	(3)	PRC:808 Cowbell.....	1.0
463	(107)	BTS:Med.Tek VF2.....	2.4	501	(145)	BTS:Hip Hop BL1.....	9.0	539	(183)	BTS:A/CJazz CL1.....	11.8	574	(4)	PRC:Congas.....	6.0
464	(108)	BTS:Med.Tek CL1.....	7.6	502	(146)	BTS:Hip Hop BF1.....	5.0	540	(184)	BTS:A/CJazz CF1.....	7.4	575	(5)	PRC:Bongos.....	2.7
465	(109)	BTS:Med.Tek CF1.....	4.6	503	(147)	BTS:Hip Hop BL2.....	9.0	541	(185)	BTS:A/CJazz CF2.....	4.6	576	(6)	PRC:Tablas.....	4.4
466	(110)	BTS:Med.Tek CF2.....	2.4	504	(148)	BTS:Hip Hop BF2.....	5.2	542	(186)	BTS:A/CJazz BL1.....	11.8	577	(7)	PRC:Timbales.....	6.0
467	(111)	BTS:Med.Tek BL1.....	7.6	505	(149)	BTS:Hip Hop BF3.....	2.4	543	(187)	BTS:A/CJazz BL2.....	6.0	578	(8)	PRC:Quica.....	2.0
468	(112)	BTS:Med.Tek Bl 2.....	7.8	506	(150)	BTS:Hip Hop BF4.....	2.0	544	(188)	BTS:A/CJazz BF1.....	7.0	579	(9)	PRC:Guero.....	1.2
469	(113)	BTS:Med.Tek BF1.....	6.2	507	(151)	BTS:Funk IF1.....	2.8	545	(189)	BTS:A/CJazz BF2.....	7.0	580	(10)	PRC:Tamborines.....	2.3
470	(114)	BTS:Med.Tek BF2.....	5.0	508	(152)	BTS:Funk L1.....	6.8	546	(190)	BTS:A/CJazz BF3.....	3.0	581	(11)	PRC:Shakers.....	3.3
471	(115)	BTS:Med.Tek BF3.....	5.4	509	(153)	BTS:Funk L2.....	6.6	547	(191)	BTS:A/CJazz BF4.....	3.6	582	(12)	PRC:Block&Clave.....	1.5
472	(116)	BTS:Med.Tek BF4.....	3.2	510	(154)	BTS:Funk L3.....	7.0	548	(192)	BTS:Pop Bal.....	97.8	583	(13)	PRC:Triangles.....	9.6
473	(117)	BTS:R&B.....	86.6	511	(155)	BTS:Funk L4.....	7.0	549	(193)	BTS:Pop Bal IL1.....	11.0	584	(14)	PRC:Cowbells.....	2.9
474	(118)	BTS:R&B IF1.....	4.0	512	(156)	BTS:Funk F1.....	4.4	550	(194)	BTS:Pop Bal VL1.....	11.0	585	(15)	PRC:Agogo.....	0.6
475	(119)	BTS:R&B IF2.....	4.4	513	(157)	BTS:Funk F2.....	4.2	551	(195)	BTS:Pop Bal CL1.....	11.0	586	(16)	PRC:Chime&Tree.....	7.2
476	(120)	BTS:R&B IF3.....	2.0	514	(158)	BTS:Funk F3.....	4.4	552	(196)	BTS:Pop Bal CF1.....	7.0	587	(17)	PRC:Sleighbell.....	1.4
477	(121)	BTS:R&B IL1.....	8.0	515	(159)	BTS:Funk F4.....	4.6	553	(197)	BTS:Pop Bal CF2.....	4.4	588	(18)	PRC:Brass Bell.....	1.4
478	(122)	BTS:R&B VL1.....	7.8	516	(160)	BTS:Funk F5.....	2.0	554	(198)	BTS:Pop Bal BL1.....	11.0	589	(19)	PRC:Flexatone.....	1.0
479	(123)	BTS:R&B CL1.....	7.8	517	(161)	BTS:Funk F6.....	2.2	555	(199)	BTS:Pop Bal BF1.....	5.8	590	(20)	PRC:Vibreslap.....	3.9
480	(124)	BTS:R&B CF1.....	4.2	518	(162)	BTS:Funk F7.....	2.0	556	(200)	BTS:Pop Bal BL2.....	11.0	591	(21)	PRC:Whistles.....	0.6
481	(125)	BTS:R&B CL2.....	7.8	519	(163)	BTS:Funk F8.....	2.6	557	(201)	BTS:Pop Bal BF2.....	6.6	592	(22)	PRC:Orch.Gong.....	9.6
482	(126)	BTS:R&B CF2.....	4.4	520	(164)	BTS:MoTown L1.....	10.2	558	(202)	BTS:Pop Bal BL3.....	11.0	593	(23)	PRC:Claps&Snaps.....	8.8
483	(127)	BTS:R&B CF3.....	2.4	521	(165)	BTS:MoTown L2.....	10.0	559	(203)	BTS:Pop Bal BF3.....	3.6	594	(24)	PRC:Ind.Metal.....	1.1
484	(128)	BTS:R&B CF4.....	2.6	522	(166)	BTS:MoTown L3.....	10.2	560	(204)	BTS:Pop Bal BF4.....	4.4	595	(1)	FX:Scratch&Zap.....	0.9
485	(129)	BTS:R&B BL1.....	9.8	523	(167)	BTS:MoTown L4.....	10.2	561	(83)	CYM:P/C menu.....	35.3	596	(89)	CYM:China Type.....	3.3
486	(130)	BTS:R&B BL2.....	7.8	524	(168)	BTS:MoTown L5.....	10.2	562	(84)	CYM:P/C Cr3.....	3.3	597	(90)	CYM:Rea Splash.....	1.9
487	(131)	BTS:R&B BF1.....	4.2	525	(169)	BTS:MoTown F1.....	3.4	563	(85)	CYM:P/C Cr5.....	4.3	598	(25)	PRC:TekPercMenu.....	9.3
488	(132)	BTS:R&B BF2.....	4.4	526	(170)	BTS:MoTown F2.....	5.6								
489	(133)	BTS:R&B BF3.....	2.4	527	(171)	BTS:MoTown F3.....	5.8								
490	(134)	BTS:R&B BF4.....	2.6	528	(172)	BTS:MoTown F4.....	6.4								

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