

ZERO-G  
BEATS 'N' THE HOOD

ZERO-G  
BEATS 'N' THE HOOD  
FOR HIP HOP, SWING & R'N'B PRODUCTION



Stepz and King have been working together as a production duo for four years on a variety of remix & production projects including Boyz II Men, Warren G, 4 Man Du and Zhané among others. In addition to their collaborative efforts, Stepz has achieved a track record second to none in the field of R&B and Hip Hop including writing and producing for acts such as Black Box, The Nightcrawlers, Quartz and The Good Girls to name but a few. Roger King has brought his

programming, engineering and production skills to bear on projects with artists as diverse as Julia Fordham, C.J.Lewis, Steve Hackett, Frankie Focett, and has also programmed and engineered countless film soundtracks including Cliffhanger, In The Name Of The Father and, more recently, Kiss Of Death.. This unique synergy of talent and experience in many areas of music production has spawned a fresh & forward-looking Hip Hop/R&B Sample CD.... Beats 'n' The Hood.



## Swing Factors

For each loop in this collection we have given a swing factor. In most cases this represents a value we have used in the loop programming, but for those loops which have a looser rhythm the swing factor represents a setting that we feel allows overdubbed keyboards or further percussion to sit well with the beat. Whilst we appreciate that matters of timing and feel are subjective and not easily quantifiable we hope that the given figures are a useful starting point.

Most of the grooves were sequenced with Emagic Logic® (Mac) but the given swing factors will equally apply to any sequencer (including Opcode Vision® and the Akai MPC60®) which uses 50% to represent no swing and 67% to represent regular triplets. For those using sequencers where 0% represents no swing and 100% represents regular triplets (Mark of the Unicorn's Performer®, for example) the table below gives approximate equivalents.

Steinberg Cubase® is a special case. As of writing no current version of Cubase on any platform supports quantisation swing per se, but the Iterative quantise can be used to achieve the same effect, albeit rather less easily. To obtain these swing factors using Cubase:

- 1: Quantize to straight 16ths
- 2: Set the quantize value to 16th triplets
- 3: Set the Iterative Q strength (in Quantize Parameters ...) to the required value
- 4: and finally Iterative Quantize (W).

Repeat all steps to try alternative swing settings.

This technique may well work with other sequencers that have similar quantising options to Cubase but we have never met one so can't vouch for it. Note that in Emagic Logic, swing factor is to be found in the extended sequence parameters palette. The swing grooves, A Swing; B Swing; C Swing and D Swing correspond to swing percentages of approx' 50 54, 58 and 63. We believe this also applies to Notator SL® on the Atari and its predecessors Notator® and Creator®.

Cubase Iterative Q Strength %	Q 16ths	5	11	17	23	30	36	42	48	55	61	64	70	76	83	89	95	Q16T
Logic/Vision Swing %	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67
Performer Swing %	0	5	11	17	23	30	36	42	48	55	61	64	70	76	83	89	95	100

All product names are the trademarks of their respective holders.

ARTWORK DESIGN  
Jason @ Zero-G

SPECIAL THANKS TO  
Amanda Fairhurst @  
Mighty Management.  
Michael Moran

PRODUCED BY  
Stepz & King for Zero-G

AUDIO EDITING  
Hamish @ Zero-G

	Title	Tempo	Style	Swing		Title	Tempo	Style	Swing
<b>1</b>	Thumper Dump Pitch Variation FX Thump Variation Pitch Variation FX	97	Hip Hop	59%	<b>6</b>	Small Chequez Small Variation Small Variation FX1 Small Variation FX 2	100	Funk Hop	0%
	Bad Boyz Phased Variation Bad Boyz Variation	90	Hip Hop	0-50%		D-Fondoo Set D-Variation D-Variation FX	110	Jazz Hop	66%
<b>2</b>	Cheeky Monkey Cheeky Variation 1 Cheeky Variation 2 Cheeky Variation 3 Cheeky Variation 4	106	Hip Hop	67%	<b>7</b>	Hippo Hippo Variation FX	83	Raw Beat	60%
						Space Swing Space Variation Space Variation FX	91	Swing Ballad	58%
<b>3</b>	Shifty Grit Shifty Variation 1 Shifty Variation FX	93	Hip Hop	0%	<b>8</b>	Hetrodyne Hetro Variation 1 Hetro Variation 2	86	Electro	0%
	D'Phats Strut Pitch Variation	98	Hip Hop	65%		Samba Samba Variation	99	Latin Swing	53%
<b>4</b>	Boom Quack Boom Variation	99	Hip Hop	64%		Transition	103	Hip Hop	55%
	Letz Work Out Letz Variation Letz Variation FX1 Letz Variation FX2	88	Hip Hop	56%	<b>9</b>	MC Dinner MC Variation 1 MC Variation 2	91	Raw Beat	54%
<b>5</b>	Sugar Daddy Sugar Daddy Variation	99	Jazz Hop	0%		5 Blox Away 5 Variation 1 5 Variation 2	104	Raw Beat	53%
	Damn Damn Variation	115	Live Jazz	58%					
	Home Time Home Variation	106	Live Funk	62%					

Title	Tempo	Style	Swing	Title	Tempo	Style	Swing
<b>10</b> Low Down Dirty Low Down Variation	104	Raw Beat	58%	<b>14</b> Sega Sega Variation	97	Hip Hop	58%
Cattle Grid Cattle Variation FX	111	Rock Hop	57%	Schizophrenia Schizo Variation 1 Schizo Variation 2	87	Hip Hop	67%
M16	90	Hip Hop	67%	Pogo Bollix Pogo Variation	90	Funk Hop	0%
Redemption Variation FX 1 Variation FX 2	90	Hip Hop	63%	<b>15</b> Artif FX Artif FX Variation FX	100	Abstract Jazz	64%
<b>11</b> Leg It Leg Variation	90	Hip Hop	67%	Naughty Naughty Naughty Variation 1 Naughty Variation 2	100	Hip Hop	58%
Borrowed Time	95	Hip Hop	64%	<b>16</b> No Better No Variation 1 No Variation 2 No Variation 3	81	Ballad	0%
Junkie Foe Junkie Variation	92	Funk Hop	65%	<b>17</b> Got To Have It Got To Variation	118	Hip Hop	60%
<b>12</b> Funky Joe Funky Variation FX	92	Funk Hop	65%	Don't Hold Back Don't Hold Variation	88	Ballad	0%
Word Of Mouth Word Variation	98	Swing Hop	61%	Voyage Voyage Variation	93	Hip Hop	67%
Chilli Skipz Chilli Variation 1 Chilli Variation 2	98	Hip Hop	62%	<b>18</b> Hard Graff Hard Variation 1 Hard Variation 2	97	Swing Hop	66%
<b>13</b> The Who Who Variation	83	Hip Hop	67%	Oops Oops Variation 1 Oops Variation 2	101	Swing Hop	64%
Original Sin Original Variation Original Variation FX1 Original Variation FX2	83	Hip Hop	58%				

Title	Title	Title
<b>61</b> Stylistics I Live 'ere Bounce Sax Shit Hetrodyne Stone 1 Stone 2 Bass Thing Scratch Hold On Hold	<b>64</b> Organ Second Base Itching Stab 1 Stab 2 Stab 3 Stab 4 Stab 5 Stab 6 Stab 7	<b>67</b> Dong Chik Psyco Wot Guitar It's Time 1200 SL The Charm Wobblevox Squeeze Me Old Ivory New Ivory
<b>62</b> Still On Hold Alarming Vox Pinky Ping Guitar Echo Hell Big Harp Overblow Meow Eek Wow Loop This	<b>65</b> Stab 8 Stab 9 Stab 10 Scratch Boy Scratch Girl Happy Horror Mmm Rekord Church Organ Love Horn	<b>68</b> Hip Blast That Hat Sir Rhodesy Aha 76 77 The Thing Blam Ovation Goodbye Sax
<b>63</b> CID Metal Scream Wooden Scream Now In Out Le Crunch First Base Vomit Water	<b>66</b> Run Down Berb Here We Go Oh So Fresh Whirly Perm Yow Treble Bass Cholesterol Long Island Hi Patrick	<b>69</b> 1kHz Tone @ Digital 0

Title	Tempo	Style	Swing	Title
<b>45</b> Office World 2 Office 2 Variation FX Office 2 Pitch Variation	96	Movie Score FX	0%	<b>55</b> Drum Fills 1-10
Utter Bastard Utter Variation	96	Movie Score FX	0%	<b>56</b> Drum Fills 11-20
News Speak News Variation	96	Movie Score FX	0&	<b>57</b> Drum Fills 21-30
<b>46</b> Office Waltz Office Pitch Variation 1 Office Pitch Variation 2	110	Movie Score FX	67%	<b>58</b> FX Vox 1 FX Vox 2 Car FX Duck FX Power Up Bad Piano 70's Flute Tuning Bass Barry Knight Hill Billy
Orphan	110	Movie Score FX	67%	
Hoffer	110	Movie Score FX	67%	
<b>47</b> Kick Drums 1-9				<b>59</b> Tuning Fork Static Intro Hip Hip Alarm Ref Alarm King Jack & Ipe Hammer House Wave Byebye Pump Spotty
<b>48</b> Kick Drums 10-18				
<b>49</b> Snare Drums 1-11				
<b>50</b> Snare Drums 12-22				
<b>51</b> Hi Hats 1-11				<b>60</b> Bad Boy Da Law Aliens Behind U Contact Ragtime Shock Horror Dabikaca Let's Talk Crazy Flavour
<b>52</b> Hi Hats 12-22				
<b>53</b> Hi Hats 23-33				
<b>54</b> Hi Hats 34-43				

Title	Tempo	Style	Swing	Title	Tempo	Style	Swing
<b>19</b> Nasty Gash Nasty Variation 1 Nasty Variation 2	112	Latin Hop	0%	<b>24</b> Rub Down Rub Variation 1 Rub Variation 2 Rub Variation 3	100	Swing Hop	61%
D'Grope D'Variation 1 D'Variation 2	112	Funk Hop	63%	All For Loops All For Variation 1 All For Variation 2	100	Swing Hop	61%
<b>20</b> Carnival Pitch Variation FX	120	Latin	0%	<b>25</b> No Release No Variation	100	Hip Hop	63%
Call Home Call Variation	120	Swing Hop	67%	Dark Beat Dark Variation FX	102	Hip Hop	64%
One Of Many	120	Hip Hop	0%	Radical Radical Variation	88	Hip Hop	62%
<b>21</b> Over There Over Variation 1 Over Variation 2	106	Hip Hop	71%	<b>26</b> Miles Away Miles Variation Pitch Variation FX	92	Hip Hop	67%
Blindness Pitch Variation	95	Hip Hop	62%	Aspiration Aspiration Variation 1 Aspiration Variation 2	96	Hip Hop	62%
<b>22</b> Back Alley Back Variation FX	95	Hip Hop	63%	<b>27</b> Ariston Ariston Pitch Variation Ariston Pitch Variation FX Ariston Variation	103	Electro	0%
Front Alley Front Variation Front Variation FX	95	Hip Hop	0%	Cheese Feast Cheese Pitch Variation 1 Cheese Pitch Variation 2 Cheese Variation	103	Electro	61%
<b>23</b> Catheter Catheter Variation 1 Catheter Variation FX Catheter Variation 2 Catheter Variation 3	101	Hip Hop	59%				

Title	Tempo	Style	Swing	Title	Tempo	Style	Swing	Title	Tempo	Style	Swing	Title	Tempo	Style	Swing		
28 Sonic Sonic Pitch Variation 1 Sonic Pitch Variation 2 Sonic Variation	103	Electro	0%	32 Amazon Amazon Variation 1 Amazon Variation 2 Amazon Variation 3	92	Junga Hop	57%	Bongo Surprise Bongo Variation 1 Bongo Variation 2 Bongo Pitch Variation	110	Electro	58%	Pluto Pluto Variation	110	R&B Electro	63%		
	Inside Out Inside Variation 1 Inside Variation 2	115	Garage		67%	Southern Comfort Southern Variation 1 Southern Variation 2 Southern Variation 3	90		Junga Hop	58%	37 Chicken Salad Chicken Variation 1 Chicken Variation 2 Chicken Pitch Variation		106	Electro	62%	41 Erm.... Erm Variation Erm Pitch Variation	105
	Upside Down	115	Garage	67%	33 Exposure Exposure Variation Exposure Pitch Variation	98	Hip Hop		58%	Curtains Curtains Variation Curtains Pitch Variation		117	Electro	53%	Answer Phone Answer Variation Answer Pitch Variation	93	Hip Hop
29 Paris Paris Variation	102	Hip Hop	65%	All Change All Variation All Pitch Variation		79	Ballad	0%	38 Douche Bag Douche Variation	94	Hip Hop	62%	42 Shortbread Shortbread Variation	96	Hip Hop	54%	
	Weird Space Weird Variation 1 Weird Variation 2	110	Movie Score FX	58%	34 Flexitime Flexi Variation 1 Flexi Variation 2	112	Junga Hop	62%		Smart Knob Smart Variation	103	Swing Hop		65%	Thursday Thursday Variation FX Thursday Pitch Variation 1 Thursday Pitch Variation 2	107	Swing Hop
30 Twilight Zone Twilight Variation 1 Twilight Variation 2	93	Movie Score FX	0%	Apology Apology Variation		94	Hip Hop	57%		Endless Loop Endless Variation Endless Pitch Variation	110	R&B	0%	43 Headbutt Headbutt Variation 1 FX Headbutt Pitch Variation FX Headbutt Variation Headbutt Variation 2 FX	111	Hip Hop	58%
	Nocturne Nocturne Variation 1 Nocturne Variation 2	92	Movie Score FX	54%	35 Old Man Old Variation 1 Old Variation 2 Old Variation FX	117	Swing Hop	60%	39 Log Log Variation 1 Log Variation 2 Log Variation 3 Log Variation FX	85	Ballad	0%	Beijing		101	Hip Hop	63%
31 Double Tifta Double Variation 1 Double Variation 2	120	Movie Score FX	62%	Open Mouth Open Variation 1 Open Variation 2 Open Variation FX		97	Rock Hop	0%		Two's Company Two's Variation 1 Two's Variation 2	100	Hip Hop	65%	44 Office World 1 Office Variation FX Office Pitch Variation	84	Movie Score FX	0%
	Scaffold Scaffold Variation 1 Scaffold Variation 2 Scaffold Variation 3 Scaffold Variation 4	92	Movie Score FX	54%	36 Mad Dogbill Mad Variation 1 Mad Variation 2	109	Hip Hop	64%	40 Oranges & Lemons Oranges Variation	112	R&B	50%	Bastard Bastard Variation 1 Bastard Variation 2		84	Movie Score FX	0%
										Seasoning	97	R&B	63%	Brazil	84	Movie Score FX	0%