

Roland®

G-70

MUSIC WORKSTATION

OS2
Version 2

G-70V3



| | |
|---|-------|
| Tone List | p. 2 |
| Drum Sets | p. 8 |
| Styles | p. 17 |
| Parameters memorized in User Programs | p. 19 |
| Global parameters | p. 34 |
| MIDI parameters | p. 37 |

1. Tone List

| Piano | CC00 | CC32 | PC C1 |
|------------------|------|------|-------|
| P1 The Grand X | 80 | 4 | 1 |
| Stereo Piano | 47 | 4 | 1 |
| St.BritePno | 46 | 4 | 1 |
| UprightPiano | 1 | 4 | 1 |
| Canvas Piano | 127 | 2 | 1 |
| Piano+Str.1 | 24 | 4 | 1 |
| Piano+Choir1 | 26 | 4 | 1 |
| StackedPiano | 47 | 4 | 3 |
| Piano 3 | 0 | 4 | 3 |
| Honky-tonk | 0 | 4 | 4 |
| P2 Piano 1 | 0 | 4 | 1 |
| Piano 2 | 0 | 4 | 2 |
| Pop Piano | 1 | 4 | 2 |
| Rock Piano | 2 | 4 | 2 |
| Dance Piano | 16 | 4 | 2 |
| Piano+Str.2 | 25 | 4 | 1 |
| Piano+Choir2 | 27 | 4 | 1 |
| Mild Piano | 2 | 4 | 1 |
| Comp Piano | 80 | 4 | 2 ✓ |
| European Pf | 16 | 4 | 1 |
| P3 Piano 1 w | 8 | 4 | 1 |
| Piano 2 w | 8 | 4 | 2 |
| Piano 3 w | 8 | 4 | 3 |
| Rock Piano w | 9 | 4 | 2 |
| Mild Piano w | 9 | 4 | 1 |
| Dance Piano2 | 81 | 4 | 2 |
| MonoAcPiano | 45 | 4 | 1 |
| Honky-tonk 2 | 8 | 4 | 4 |
| Dance Piano2 | 9 | 4 | 100 |
| E.Piano-Keyboard | CC00 | CC32 | PC C1 |
| P1 Vintage EP1 | 81 | 4 | 5 ✓ |
| Pro Stage1 | 47 | 4 | 5 |
| Pro Stage2 | 83 | 4 | 5 ✓ |
| Phase EP | 44 | 4 | 5 |
| Vintage EP2 | 82 | 4 | 5 ✓ |
| FM EPiano1 | 80 | 4 | 6 ✓ |
| FM EPiano2 | 81 | 4 | 6 |
| Wurly 2 | 84 | 4 | 5 ✓ |
| Clav. | 0 | 4 | 8 |
| Harpsichord3 | 2 | 4 | 7 |
| P2 Tremolo EP | 46 | 4 | 5 |
| Stage | 80 | 4 | 5 ✓ |
| MIDI EPiano1 | 1 | 4 | 3 |
| MIDI EPiano2 | 2 | 4 | 3 |
| FM+SA EP | 16 | 4 | 5 |
| Hard E.Piano | 25 | 4 | 5 |
| St.FM EP | 16 | 4 | 6 |
| Wurly | 24 | 4 | 5 |
| Phase Clav | 17 | 4 | 8 |
| Harpsichord | 0 | 4 | 7 |
| P3 EP Phase | 32 | 4 | 6 |
| EP Legend | 10 | 4 | 6 |
| St.Soft EP | 8 | 4 | 5 |
| Dist E.Piano | 17 | 4 | 5 |
| Detuned EP 3 | 9 | 4 | 6 |
| Silent EP | 10 | 4 | 5 |
| Clav. 2 | 1 | 4 | 8 |
| JP8000 Clav. | 38 | 4 | 8 |
| JP8 Clav. 1 | 33 | 4 | 8 |
| Harpsichord2 | 1 | 4 | 7 |
| P4 E.Piano 1 | 0 | 4 | 5 |
| E.Piano 2 | 0 | 4 | 6 |
| E.Piano 3 | 1 | 4 | 6 |
| Detuned EP 2 | 8 | 4 | 6 |
| SA E.Piano | 45 | 4 | 5 |
| JP8 Clav. 2 | 35 | 4 | 8 |
| Reso Clav. | 16 | 4 | 8 |
| Attack Clav.1 | 2 | 4 | 8 |
| Comp Clav. | 8 | 4 | 8 |
| Coupled Hps. | 8 | 4 | 7 |
| P5 Hard FM EP | 24 | 4 | 6 |
| Cho. E.Piano | 9 | 4 | 5 |
| Nylon+Stage | 5 | 4 | 100 |
| Stack EPiano | 47 | 4 | 6 |

| | | | |
|-----------------|------|------|-------|
| Mellow EP | 26 | 4 | 5 |
| EP Heaven | 44 | 4 | 89 |
| Atack Clav.2 | 3 | 4 | 8 |
| Clav 3 | 24 | 4 | 8 |
| Analog Clav. | 32 | 4 | 8 |
| Harpsichord4 | 24 | 4 | 7 |
| P6 Harpsi.w | 16 | 4 | 7 |
| SynRingClav. | 36 | 4 | 8 |
| SynDistClav. | 37 | 4 | 8 |
| Pulse Clav. | 39 | 4 | 8 |
| Synth Harpsi | 32 | 4 | 7 |
| Chr Perc | CC00 | CC32 | PC C1 |
| P1 Vibraphone | 0 | 4 | 12 |
| Marimba | 0 | 4 | 13 |
| Xylophone | 0 | 4 | 14 |
| Celesta | 0 | 4 | 9 |
| Glockenspiel | 0 | 4 | 10 |
| Pop Celesta | 1 | 4 | 9 |
| Celesta Bell | 47 | 4 | 9 |
| Music Box | 0 | 4 | 11 |
| Tubular-bell | 0 | 4 | 15 |
| Carillon | 9 | 4 | 15 |
| P2 Pop Vibe. | 1 | 4 | 12 |
| Vibraphones | 9 | 4 | 12 |
| Vibraphone w | 8 | 4 | 12 |
| Marimba w | 8 | 4 | 13 |
| Xylophone w | 8 | 4 | 14 |
| St.Music Box | 8 | 4 | 11 |
| Church Bell2 | 10 | 4 | 15 |
| Barafon | 16 | 4 | 13 |
| Music Box 2 | 1 | 4 | 11 |
| Tubularbellw | 16 | 4 | 15 |
| P3 Church Bell | 8 | 4 | 15 |
| Log drum | 24 | 4 | 13 |
| Barafon 2 | 17 | 4 | 13 |
| Organ | CC00 | CC32 | PC C1 |
| P1 B3 Sermon | 89 | 4 | 18 ✓ |
| Blues Perc | 80 | 4 | 18 ✓ |
| All Skate! | 82 | 4 | 18 ✓ |
| R&B B3 | 83 | 4 | 18 ✓ |
| HeavyTraffic | 81 | 4 | 19 ✓ |
| Organ 3 | 0 | 4 | 19 |
| Stevie's B3 | 82 | 4 | 17 ✓ |
| Church Org.1 | 0 | 4 | 20 |
| Organ Flute | 24 | 4 | 20 |
| Theater Org. | 33 | 4 | 20 |
| P2 Dyno Rotary | 82 | 4 | 19 |
| Hang Twice | 85 | 4 | 18 ✓ |
| Felix Ballad | 84 | 4 | 18 ✓ |
| XV Organ | 84 | 4 | 19 ✓ |
| B3 Has Come | 88 | 4 | 18 ✓ |
| Org Jazz1 /9 | 83 | 4 | 19 ✓ |
| Church Org.2 | 8 | 4 | 20 |
| Trem.Flute | 32 | 4 | 20 |
| Reed Organ | 0 | 4 | 21 |
| Head Up B3 | 80 | 4 | 17 ✓ |
| P3 85 8808 880 | 80 | 4 | 19 ✓ |
| Organ 1 | 0 | 4 | 17 |
| Ful Organ 1 | 2 | 4 | 17 |
| 60's Organ 1 | 16 | 4 | 17 |
| Jazz Organ 1 | 1 | 4 | 18 |
| Perc.Organ 1 | 32 | 4 | 18 |
| Rock Organ 1 | 17 | 4 | 19 |
| Rotary Org.S | 16 | 4 | 19 |
| Rotary Org.F | 24 | 4 | 19 |
| Church Org.3 | 16 | 4 | 20 |
| P4 Rotary Organ | 8 | 4 | 19 |
| L-Organ | 47 | 4 | 19 |
| Organ 2 | 0 | 4 | 18 |
| Ful Organ 2 | 3 | 4 | 17 |
| 60's Organ 2 | 17 | 4 | 17 |
| Jazz Organ 2 | 3 | 4 | 18 |
| Perc.Organ 2 | 33 | 4 | 18 |
| Rock Organ 2 | 18 | 4 | 19 |
| Chorus Or | 8 | 4 | 18 |

| | | | |
|-----------------|------|------|-------|
| Digi Church | 29 | 4 | 17 |
| P5 Mellow 4 | '83 | 4 | 17 ✓ |
| Cheese Organ | 24 | 4 | 17 |
| Jazz Org RD | 81 | 4 | 18 |
| Ful Organ 3 | 4 | 4 | 17 |
| 60's Organ 3 | 18 | 4 | 17 |
| Jazz Organ 3 | 4 | 4 | 18 |
| Perc.Organ 3 | 34 | 4 | 18 |
| Fire Perc | 86 | 4 | 18 ✓ |
| Organ 101 | 1 | 4 | 17 |
| Br.Ballad B3 | 81 | 4 | 17 ✓ |
| P6 JUNO Organ | 26 | 4 | 17 |
| JX8 Organ | 30 | 4 | 17 |
| D-50 Organ | 25 | 4 | 17 |
| FM Organ | 31 | 4 | 17 |
| VS Organ | 28 | 4 | 17 |
| Wind Organ | 8 | 4 | 21 |
| Organ o | 9 | 4 | 17 |
| Trem. Organ | 8 | 4 | 17 |
| E.Organ 16+2 | 2 | 4 | 18 |
| Organ Bass | 40 | 4 | 17 |
| P7 Ful Organ 4 | 5 | 4 | 17 |
| Ful Organ 5 | 6 | 4 | 17 |
| Ful Organ 6 | 7 | 4 | 17 |
| Ful Organ 7 | 10 | 4 | 17 |
| Ful Organ 8 | 11 | 4 | 17 |
| Ful Organ 9 | 12 | 4 | 17 |
| Jazz Organ 4 | 5 | 4 | 18 |
| Jazz Organ 5 | 6 | 4 | 18 |
| Jazz Organ 6 | 7 | 4 | 18 |
| Perc.Organ 4 | 35 | 4 | 18 |
| P8 5th Organ | 48 | 4 | 17 |
| Puff Organ | 16 | 4 | 21 |
| Octave Organ | 9 | 4 | 18 |
| Hybrid Organ | 27 | 4 | 17 |
| Full Perc | 87 | 4 | 18 |
| Even Bar | 33 | 4 | 17 |
| 70's E.Organ | 32 | 4 | 17 |
| Farf Organ | 19 | 4 | 17 |
| Orient.Org.1 | 116 | 4 | 17 |
| Orient.Org.2 | 116 | 4 | 21 |
| Accordion | CC00 | CC32 | PC C1 |
| P1 Acc. Master | 50 | 4 | 22 |
| Acc. Classic | 51 | 4 | 22 |
| Italian Folk | 52 | 4 | 22 |
| Fr. Musette | 53 | 4 | 22 |
| Steirische | 54 | 4 | 22 |
| Bandoneon 1 | 50 | 4 | 24 |
| Bandoneon 2 | 51 | 4 | 24 |
| Bandoneon 3 | 52 | 4 | 24 |
| Mellow Harm | 50 | 4 | 23 |
| Hand Harm. | 51 | 4 | 23 |
| P2 Cho. Accord | 16 | 4 | 22 |
| Dist. Accord | 9 | 4 | 22 |
| Accordion It | 8 | 4 | 22 |
| Accordion Fr | 0 | 4 | 22 |
| Hard Accord | 24 | 4 | 22 |
| Bandoneon 4 | 0 | 4 | 24 |
| Bandoneon 5 | 8 | 4 | 24 |
| Bandoneon 6 | 16 | 4 | 24 |
| B.Harp Basic | 8 | 4 | 23 |
| B.Harp Suppl | 9 | 4 | 23 |
| P3 Soft Accord | 25 | 4 | 22 |
| It Musette 1 | 17 | 2 | 24 |
| It Musette 2 | 47 | 4 | 22 |
| Harmonica | 0 | 4 | 23 |
| Harmonica 2 | 1 | 4 | 23 |
| Accordion 1 | 116 | 4 | 83 |
| Accordion 2 | 116 | 4 | 85 |
| JV.Accordion | 116 | 4 | 86 |
| OrientalAcc1 | 114 | 4 | 83 |
| OrientalAcc2 | 115 | 4 | 83 |
| P4 OrientalAcc3 | 112 | 4 | 83 |
| OrientalAcc4 | 113 | 4 | 83 |

| A.Guitar | CC00 | CC32 | PC C1 |
|-----------------|------|------|-------|
| P1 V Nylon Gt | 64 | 4 | 25 |
| Nylon-Str.Gt | 0 | 4 | 25 |
| V Steel.Gt2 | 64 | 4 | 26 |
| V Steel.Gt4 | 69 | 4 | 26 |
| V Ac.Guitar1 | 48 | 4 | 26 |
| V 2 Guitars | 66 | 4 | 26 |
| 12-str.Gt | 8 | 4 | 26 |
| V Nyl+Steel | 67 | 4 | 26 |
| MandolinTrem | 18 | 4 | 26 |
| Banjo | 0 | 4 | 106 |
| P2 Nylon Gt.2 | 32 | 4 | 25 |
| Nylon+Steel | 9 | 4 | 26 |
| V Steel.Gt5 | 70 | 4 | 26 |
| V Ac.Guitar2 | 49 | 4 | 26 |
| V Steel.Gt1 | 52 | 4 | 26 |
| V Steel.Gt3 | 65 | 4 | 26 |
| V RequitGt2 | 52 | 4 | 25 |
| Steel Gt.2 | 32 | 4 | 26 |
| Mandolin Tr. | 18 | 2 | 26 |
| Muted Banjo | 1 | 4 | 106 |
| P3 Nylon Gt.o | 16 | 4 | 25 |
| V Ac.Gtr.Hrm | 51 | 4 | 26 |
| Steel + Body | 33 | 4 | 26 |
| Atmosphere | 0 | 4 | 100 |
| HollowReleas | 4 | 4 | 100 |
| Nylon Harp | 2 | 4 | 100 |
| Atk Steel Gt | 10 | 4 | 26 |
| V Ac.Guitar3 | 50 | 4 | 26 |
| Mandolin | 16 | 4 | 26 |
| Mandolin 2 | 17 | 4 | 26 |
| P4 V Fl.Gtr 1 | 48 | 4 | 25 |
| V Fl.Gtr 2 | 49 | 4 | 25 |
| V Fl.Gtr 3 | 50 | 4 | 25 |
| V Fl.GtrRoll | 51 | 4 | 25 |
| Steel-str.Gt | 0 | 4 | 26 |
| Requit Gt. | 40 | 4 | 25 |
| V Nyl+Steel2 | 68 | 4 | 26 |
| Ukulele | 8 | 4 | 25 |
| Velo Harmnix | 24 | 4 | 25 |
| Gt.FretNoise | 0 | 4 | 121 |
| P5 Chord Stroke | 11 | 4 | 121 |
| G.StrokeMenu | 20 | 4 | 121 |
| Gt.SlideMenu | 21 | 4 | 121 |
| Steel Slide1 | 35 | 4 | 121 |
| Steel Slide2 | 36 | 4 | 121 |
| Steel Slide3 | 37 | 4 | 121 |
| Steel Slide1 | 38 | 4 | 121 |
| Gt.StrokeNz1 | 39 | 4 | 121 |
| Gt.StrokeNz2 | 40 | 4 | 121 |
| Gt.StrokeNz3 | 41 | 4 | 121 |
| P6 Gt.StrokeNz4 | 42 | 4 | 121 |
| A.Gt Noises | 45 | 4 | 121 |
| E.Guitar - Bass | CC00 | CC32 | PC C1 |
| P1 V Warm Drive | 65 | 4 | 30 |
| V Distortion | 64 | 4 | 31 |
| V Dist. Mute | 64 | 4 | 29 |
| V Clean Mute | 67 | 4 | 29 |
| JazzGuitar2 | 62 | 4 | 27 |
| XV Ac.Bass | 80 | 4 | 33 ✓ |
| Fingered Bs. | 0 | 4 | 34 |
| Picked Bass | 0 | 4 | 35 |
| Slap Bass 1 | 0 | 4 | 37 |
| RubberBass 2 | 16 | 4 | 40 |
| P2 V Overdrive4 | 64 | 4 | 30 |
| Dist. Guitar | 3 | 4 | 31 |
| V Muted Over | 68 | 4 | 29 |
| JC Chorus Gt | 9 | 4 | 28 |
| Jazz Guitar3 | 80 | 4 | 27 ✓ |
| Fretless Bs. | 0 | 4 | 36 |
| Fingered Bs2 | 1 | 4 | 34 |
| Picked Bass2 | 1 | 4 | 35 |
| Slap Pop | 1 | 4 | 37 |
| Drum'n'Bass | 82 | 4 | 39 ✓ |

| | | | | |
|---------|---------------|------|------|-------|
| P3 | Overdrive Gt | 0 | 4 | 30 |
| | V Dist.Gt3 | 67 | 4 | 31 |
| | V Muted Gt.3 | 65 | 4 | 29 |
| | JC Clean Gt. | 4 | 4 | 28 |
| | V Jazz Gt. | 48 | 4 | 27 |
| | XV Bass+Ride | 81 | 4 | 33 ✓ |
| | Finger Slap | 7 | 4 | 34 |
| | Picked Bass3 | 2 | 4 | 35 |
| | Slap Bass 2 | 0 | 4 | 38 |
| | Synth Bass 2 | 0 | 4 | 40 |
| P4 | V LP OverDrv | 52 | 4 | 30 |
| | VRockRhythm2 | 56 | 4 | 31 |
| | V Muted Gt.4 | 66 | 4 | 29 |
| | Open Hard 2 | 3 | 4 | 28 |
| | JGuitar Scat | 81 | 4 | 27 ✓ |
| | Acoustic Bs. | 0 | 4 | 33 |
| | Jazz Bass | 2 | 4 | 34 |
| | Picked Bass4 | 3 | 4 | 35 |
| | Slap Bass 3 | 1 | 4 | 38 |
| | Bass Invader | 80 | 4 | 40 |
| P5 | Overdrive 2 | 1 | 4 | 30 |
| | V RockRhythm | 55 | 4 | 31 |
| | V TC MutedGt | 50 | 4 | 29 |
| | Clean Gt. | 0 | 4 | 28 |
| | V PedalSteel | 50 | 4 | 27 |
| | Muted Dis.Gt | 1 | 4 | 29 |
| | Jazz Bass 2 | 3 | 4 | 34 |
| | Rock Bass | 4 | 4 | 34 |
| | MG Bass | 4 | 4 | 40 |
| | TB Saw Bass | 81 | 4 | 39 ✓ |
| P6 | LP Rear Pick | 20 | 4 | 28 |
| | V Power Gt.3 | 65 | 4 | 31 |
| | V Power Gt.4 | 66 | 4 | 31 |
| | TC Clean ff | 18 | 4 | 28 |
| | TC Rear Pick | 17 | 4 | 28 |
| | Fretless Bs2 | 1 | 4 | 36 |
| | Modular Bass | 2 | 4 | 40 |
| | Seq Bass | 3 | 4 | 40 |
| | SynthBass201 | 1 | 4 | 40 |
| | RubberBass 1 | 13 | 4 | 40 |
| P7 | TC FrontPick | 16 | 4 | 28 |
| | Chorus Gt. | 8 | 4 | 28 |
| | Atk CleanGt. | 5 | 4 | 28 |
| | Open Hard 1 | 2 | 4 | 28 |
| | TC Clean 2: | 19 | 4 | 28 |
| | uilleo V/Sw | 84 | 4 | 40 ✓ |
| | VocoBass | 83 | 4 | 40 ✓ |
| | Raver Bass 2 | 82 | 4 | 40 ✓ |
| | Raver Bass 1 | 81 | 4 | 40 ✓ |
| | TeeBee | 44 | 4 | 39 |
| P8 | Overdrive 3 | 2 | 4 | 30 |
| | Mid Tone GTR | 23 | 4 | 28 |
| | LP Rear 2 | 21 | 4 | 28 |
| | Clean Half | 1 | 4 | 28 |
| | V Muted Gt. | 48 | 4 | 29 |
| | Reso Slap | 8 | 4 | 37 |
| | MG Blip Bs: | 7 | 4 | 40 |
| | SH101 Bass 1 | 17 | 4 | 40 |
| | JP-8 Bass | 4 | 4 | 39 |
| | MG Oct Bass1 | 5 | 4 | 40 |
| P9 | V MuteDistGt | 49 | 4 | 29 |
| | LP RearAttack | 22 | 4 | 28 |
| | Chung Ruan | 24 | 4 | 28 |
| | TC Muted Gt. | 2 | 4 | 29 |
| | Jazz Gt. | 0 | 4 | 27 |
| | WireStr Bass | 11 | 4 | 40 |
| | Blip Bass : | 12 | 4 | 40 |
| | MG Oct Bass2 | 6 | 4 | 40 |
| | SH101 Bass 2 | 18 | 4 | 40 |
| | Smooth Bass | 19 | 4 | 40 |
| P10 | Mellow Gt. | 1 | 4 | 27 |
| | More Drive | 3 | 4 | 30 |
| | Distort Gt2 | 1 | 4 | 31 |
| | Jazz Man | 24 | 4 | 29 |
| | V Clean Gt. | 48 | 4 | 28 |
| | Bass + OHH | 16 | 4 | 33 |
| | AcBass 55 | 45 | 4 | 33 |
| | AcBass 88Pro | 46 | 4 | 33 |
| | AcBass 88 | 47 | 4 | 33 |
| | SH101 Bass 3 | 20 | 4 | 40 |
| P11 | Funk Pop | 8 | 4 | 29 |
| | V JC CleanGt | 52 | 4 | 28 |
| | LP OverDrv: | 9 | 4 | 30 |
| | Chung Ruan 2 | 25 | 4 | 28 |
| | Funk Gt.2 | 16 | 4 | 29 |
| | Bass + Ride | 17 | 4 | 33 |
| | V Rockabilly | 50 | 4 | 33 |
| | V AcousticBs | 49 | 4 | 33 |
| | MG 5th Bass | 25 | 4 | 40 |
| | RND Bass | 26 | 4 | 40 |
| P12 | Power Gt.2 | 17 | 4 | 31 |
| | Pedal Steel | 8 | 4 | 27 |
| | Gt. Feedback | 8 | 4 | 32 |
| | Dist Rtm GTR | 26 | 4 | 31 |
| | VLP HalfDrv2 | 54 | 4 | 30 |
| | WowMG Bass | 27 | 4 | 40 |
| | Bubble Bass | 28 | 4 | 40 |
| | Spike Bass | 21 | 4 | 40 |
| | House Bass: | 22 | 4 | 40 |
| | Attack Pulse | 29 | 4 | 40 |
| P13 | V Mellow Gt. | 49 | 4 | 27 |
| | V LP RearAtk | 61 | 4 | 28 |
| | LP OverDrvGt | 8 | 4 | 30 |
| | V Clean Half | 49 | 4 | 28 |
| | V OpenHard 1 | 50 | 4 | 28 |
| | Sync Bass | 24 | 4 | 40 |
| | KG Bass | 23 | 4 | 40 |
| | Sync Bass 2 | 30 | 4 | 40 |
| | Pulse Mix Bs | 31 | 4 | 40 |
| | MG Dist Bass | 32 | 4 | 40 |
| P14 | V OpenHard2 | 51 | 4 | 28 |
| | V Chorus Gt | 54 | 4 | 28 |
| | V TC RearPk | 57 | 4 | 28 |
| | V TC Cln ff | 58 | 4 | 28 |
| | V AtkCleanGt | 53 | 4 | 28 |
| | Seq Bass 2 | 33 | 4 | 40 |
| | 3rd Bass | 34 | 4 | 40 |
| | MG Oct Bass | 35 | 4 | 40 |
| | SlowEnvBass | 36 | 4 | 40 |
| | Mild Bass | 37 | 4 | 40 |
| P15 | V JC ChrusGt | 55 | 4 | 28 |
| | V Funk Pop | 51 | 4 | 29 |
| | V Funk Gt.2 | 52 | 4 | 29 |
| | Guitar Pinch | 4 | 4 | 30 |
| | V LP Rear 2: | 60 | 4 | 28 |
| | MG LightBass | 39 | 4 | 40 |
| | DistSynBass | 40 | 4 | 40 |
| | Rise Bass | 41 | 4 | 40 |
| | Muted Gt. | 0 | 4 | 29 |
| | DistEnvBass | 38 | 4 | 40 |
| P16 | LP Chorus | 12 | 4 | 30 |
| | V Overdrv Gt | 48 | 4 | 30 |
| | V Overdrive2 | 49 | 4 | 30 |
| | V Overdrive3 | 50 | 4 | 30 |
| | V More Drive | 51 | 4 | 30 |
| | Cyber Bass | 42 | 4 | 40 |
| | LightSynBass | 45 | 4 | 40 |
| | PopSynthBass | 46 | 4 | 40 |
| | 101 Bass | 47 | 4 | 40 |
| | TeeBee V/Sw | 80 | 4 | 39 ✓ |
| P17 | V LP Rear Pk | 59 | 4 | 28 |
| | V LP HalfDrv | 53 | 4 | 30 |
| | LP Half Drv | 10 | 4 | 30 |
| | Attack Drive | 5 | 4 | 30 |
| | V LP Chorus | 55 | 4 | 30 |
| | Odd Bass | 15 | 4 | 40 |
| | 303Sqr.Rev | 43 | 4 | 39 |
| | X Wire Bass | 10 | 4 | 40 |
| | Bassic Needs | 83 | 4 | 39 ✓ |
| | Heart Bass | 5 | 4 | 34 |
| P18 | V Dist. Gt | 48 | 4 | 31 |
| | Attack Dist | 5 | 4 | 31 |
| | LP Half Drv2 | 11 | 4 | 30 |
| | DistortionGt | 0 | 4 | 31 |
| | Feedback Gt. | 8 | 4 | 31 |
| | Clavi-Club | 87 | 4 | 40 ✓ |
| | Talk Box 1 | 85 | 4 | 40 ✓ |
| | Beef FM Bass | 8 | 4 | 40 |
| | Artificial | 86 | 4 | 40 ✓ |
| | SynBell Bass | 14 | 4 | 40 |
| P19 | Feedback Gt2 | 9 | 4 | 31 |
| | Power Guitar | 16 | 4 | 31 |
| | 5th Dist. | 18 | 4 | 31 |
| | V Dazed Gtr | 49 | 4 | 31 |
| | V FeedbackGt | 50 | 4 | 31 |
| | Muted PickBs | 8 | 4 | 35 |
| | Fretless Bs3 | 2 | 4 | 36 |
| | Double Pick | 4 | 4 | 35 |
| | F.Bass/Harm. | 16 | 4 | 34 |
| | ChorusJazzBs | 8 | 4 | 34 |
| P20 | V FeedbkGt2 | 51 | 4 | 31 |
| | V Power Gtr | 52 | 4 | 31 |
| | V Power Gt.2 | 53 | 4 | 31 |
| | V 5th Dist. | 54 | 4 | 31 |
| | V TCFrntPick | 56 | 4 | 28 |
| | Wood+FlessBs | 8 | 4 | 36 |
| | Fretless Bs4 | 3 | 4 | 36 |
| | Syn Fretless | 4 | 4 | 36 |
| | Mr.Smooth | 5 | 4 | 36 |
| | P.Bass/Harm. | 16 | 4 | 35 |
| P21 | Gt.Feedback2 | 9 | 4 | 32 |
| | Rock Rhythm | 24 | 4 | 31 |
| | Rock Rhythm2 | 25 | 4 | 31 |
| | Gt.Harmonics | 0 | 4 | 32 |
| | Ac.Gt.Harmnx | 16 | 4 | 32 |
| | E.Bass Harm. | 24 | 4 | 32 |
| | Unison Slap | 9 | 4 | 37 |
| | SynthBass101 | 1 | 4 | 39 |
| | Synth Bass 1 | 0 | 4 | 39 |
| | FM Slap | 8 | 4 | 38 |
| P22 | Gt.Cut Noise | 1 | 4 | 121 |
| | String Slap | 2 | 4 | 121 |
| | Gt.CutNoise2 | 3 | 4 | 121 |
| | Dist.CutNoiz | 4 | 4 | 121 |
| | Pick Scrape | 6 | 4 | 121 |
| | JPMG Bass | 6 | 4 | 39 |
| | Acid Bass | 8 | 4 | 39 |
| | P5 Bass | 5 | 4 | 39 |
| | JP-4 Bass | 3 | 4 | 39 |
| | CS Bass | 2 | 4 | 39 |
| P23 | Gt. FX Menu | 8 | 4 | 121 |
| | Bartok Pizz. | 9 | 4 | 121 |
| | Guitar Slap | 10 | 4 | 121 |
| | D.Gt.Noises | 17 | 4 | 121 |
| | E.Gt.Noises1 | 18 | 4 | 121 |
| | Kicked TB303 | 12 | 4 | 39 |
| | TB303 Bass 2 | 11 | 4 | 39 |
| | Tekno Bass | 10 | 4 | 39 |
| | A.Bs.Noises2 | 22 | 4 | 121 |
| | A.Bs.TouchNz | 23 | 4 | 121 |
| P24 | E.Gt.Noises2 | 19 | 4 | 121 |
| | TC Up Noise | 25 | 4 | 121 |
| | DstGT.Up Nz | 29 | 4 | 121 |
| | TC Down Nz | 28 | 4 | 121 |
| | TC UpMt.Nz | 27 | 4 | 121 |
| | Reso SH Bass | 16 | 4 | 39 |
| | Reso 303 Bs | 15 | 4 | 39 |
| | Rubber303 Bs | 14 | 4 | 39 |
| | TB303 Saw Bs | 13 | 4 | 39 |
| | TB303 Bass | 9 | 4 | 39 |
| P25 | EgtrNzMenu | 44 | 4 | 121 |
| | Gt.StrokeNz5 | 34 | 4 | 121 |
| | DstGT.MuteNz | 32 | 4 | 121 |
| | DstGT.DwnNz2 | 31 | 4 | 121 |
| | DstGT.DwnNz1 | 30 | 4 | 121 |
| | TB303 DistBs | 18 | 4 | 39 |
| | TB303 Sqr Bs | 17 | 4 | 39 |
| | Bass Slide | 5 | 4 | 121 |
| | A.Bs.Noises1 | 16 | 4 | 121 |
| | Clavi Bass | 19 | 4 | 39 |
| P26 | TC DownMt.Nz | 26 | 4 | 121 |
| | Dazed Guitar | 2 | 4 | 31 |
| | Hammer | 20 | 4 | 39 |
| | Jungle Bass | 21 | 4 | 39 |
| | Square Bass | 22 | 4 | 39 |
| | Square Bass2 | 23 | 4 | 39 |
| | Rockabilly | 1 | 4 | 33 |
| | Dly Bass | 9 | 4 | 40 |
| | V Wild Ac.Bs | 51 | 4 | 33 |
| | V Baby Bass | 48 | 4 | 34 |
| P27 | Atk A.Bass | 9 | 4 | 33 |
| | V Guitaron | 48 | 4 | 33 |
| | AttackFinger | 6 | 4 | 34 |
| | Dist.Fast : | 4 | 4 | 31 |
| | Wild A.Bass | 8 | 4 | 33 |
| | Arpeggio Bs | 24 | 4 | 39 |
| | Hit&Saw Bass | 32 | 4 | 39 |
| | Ring Bass | 33 | 4 | 39 |
| | AtkSineBass | 34 | 4 | 39 |
| | OB sine Bass | 35 | 4 | 39 |
| P28 | A.Bs.AtackNz | 24 | 4 | 121 |
| | Auxiliary Bs | 36 | 4 | 39 |
| | BassNzMenu | 46 | 4 | 121 |
| | 303SqDistBs | 40 | 4 | 39 |
| | BassSlide | 47 | 4 | 121 |
| | 303SqDistBs2 | 41 | 4 | 39 |
| | 303SqDistBs3 | 42 | 4 | 39 |
| | Echo SynBass | 7 | 4 | 103 |
| Strings | | CC00 | CC32 | PC C1 |
| P1 | St. Strings | 16 | 4 | 49 |
| | St.Slow Str. | 10 | 4 | 50 |
| | JP8 StringsB | 81 | 4 | 51 |
| | Warm Strings | 9 | 4 | 50 |
| | S.Str+Choir | 12 | 4 | 50 |
| | Orchestra | 8 | 4 | 49 |
| | X Violin | 80 | 4 | 41 ✓ |
| | Harp | 0 | 4 | 47 |
| | St.Pizzicato | 3 | 4 | 46 |
| | OrchestraHit | 0 | 4 | 56 |
| P2 | St. Strings | 0 | 4 | 50 |
| | Strings : | 0 | 4 | 49 |
| | Syn.Strings1 | 0 | 4 | 51 |
| | Syn.Strings2 | 0 | 4 | 52 |
| | S.Str+Choir2 | 13 | 4 | 50 |
| | Orchestra 2 | 9 | 4 | 49 |
| | Contrabass | 0 | 4 | 44 |
| | Folk Violin | 16 | 2 | 41 |
| | Viola | 0 | 4 | 42 |
| | Timpani | 0 | 4 | 48 |
| P3 | St.Strings 2 | 17 | 4 | 49 |
| | Oct Strings1 | 32 | 4 | 49 |
| | St.Slow Str2 | 11 | 4 | 50 |
| | SlowStrings2 | 1 | 4 | 50 |
| | Syn.Strings6 | 10 | 4 | 51 |
| | ChamberStr: | 2 | 4 | 49 |
| | Str.+Flute | 13 | 4 | 49 |
| | Strings+Horn | 12 | 4 | 49 |
| | FolkViolinVb | 17 | 2 | 41 |
| | Violin | 0 | 4 | 41 |
| P4 | St. Strings 3 | 18 | 4 | 49 |
| | SlowStrings3 | 2 | 4 | 50 |
| | JP8 Strings2 | 80 | 4 | 51 |
| | Air Strings | 8 | 4 | 52 |
| | Orchestra 3 | 19 | 4 | 49 |
| | Slow Violin | 8 | 4 | 41 |
| | Slow Tremolo | 8 | 4 | 45 |
| | Cello : | 0 | 4 | 43 |
| | ContrabSect | 34 | 4 | 49 |
| | Cello sect. | 3 | 4 | 49 |
| P5 | Syn.Strings4 | 9 | 4 | 51 |
| | StraightStr. | 10 | 4 | 52 |
| | Atk Syn Str. | 9 | 4 | 52 |
| | JP Saw Str. | 4 | 4 | 52 |
| | Orchestra 4 | 20 | 4 | 49 |
| | Quad Strings | 6 | 4 | 49 |
| | Violin Atk: | 1 | 4 | 41 |
| | Trem Str.St. | 2 | 4 | 45 |
| | Choir Str. | 11 | 4 | 49 |
| | PizzicatoStr | 0 | 4 | 46 |
| P6 | Chorus Str. | 4 | 4 | 51 |
| | Suspense Str | 9 | 4 | 45 |
| | Tremolo Orch | 10 | 4 | 49 |
| | Oct Strings2 | 33 | 4 | 49 |
| | FilteredOrch | 3 | 4 | 52 |
| | Bright Str.3 | 5 | 4 | 49 |
| | JP Strings | 3 | 4 | 51 |
| | Hybrid Str.2 | 5 | 4 | 52 |
| | StackStrings | 2 | 4 | 51 |
| | OB Strings | 1 | 4 | 51 |

| | | | | |
|-----|---------------|-------------|-------------|--------------|
| P7 | Bright Str.2 | 4 | 4 | 49 |
| | Syn.Strings3 | 8 | 4 | 51 |
| | Bright Str. | 1 | 4 | 49 |
| | Harp&Strings | 1 | 4 | 47 |
| | Tremolo Str | 0 | 4 | 45 |
| | SuspenseStr2 | 10 | 4 | 45 |
| | Legato Str. | 8 | 4 | 50 |
| | Velo Strings | 24 | 4 | 49 |
| | Viola Attack | 1 | 4 | 42 |
| | Cello Attack | 1 | 4 | 43 |
| P8 | Strings Oct | 116 | 4 | 11 |
| | Vcs&Cbs Pizz | 1 | 4 | 46 |
| | Solo Pizz. | 8 | 4 | 46 |
| | Chamber Pizz | 2 | 4 | 46 |
| | Solo Spic. | 16 | 4 | 46 |
| | StringsSpic. | 17 | 4 | 46 |
| | Harp St. | 2 | 4 | 47 |
| | Uilleann Harp | 8 | 4 | 47 |
| | Synth Harp | 16 | 4 | 47 |
| | Choir Str.2 | 14 | 4 | 49 |
| P9 | Choir Str.3 | 15 | 4 | 49 |
| | Mild Strings | 7 | 4 | 49 |
| | 60s Strings | 40 | 4 | 49 |
| | High Strings | 16 | 4 | 51 |
| | Syn.Strings7 | 11 | 4 | 51 |
| | Hybrid Str. | 17 | 4 | 51 |
| | Tron Strings | 24 | 4 | 51 |
| | Noiz Strings | 25 | 4 | 51 |
| | Syn.Strings5 | 1 | 4 | 52 |
| | JUNO Strings | 2 | 4 | 52 |
| P10 | DistStrings | 6 | 4 | 52 |
| | LoFi Strings | 12 | 4 | 51 |
| | JUNOFullStr. | 7 | 4 | 52 |
| | Clap Hit | 27 | 4 | 56 |
| | Stack Hit | 25 | 4 | 56 |
| | Double Hit | 10 | 4 | 56 |
| | Drill Hit | 14 | 4 | 56 |
| | Thrill Hit | 15 | 4 | 56 |
| | Industry Hit | 26 | 4 | 56 |
| | Strings Hit | 24 | 4 | 56 |
| P11 | Technorg Hit | 22 | 4 | 56 |
| | Rave Hit | 23 | 4 | 56 |
| | Bim Hit | 21 | 4 | 56 |
| | Bit Hit | 20 | 4 | 56 |
| | Bam Hit | 19 | 4 | 56 |
| | Philly Hit | 9 | 4 | 56 |
| | Dist. Hit | 18 | 4 | 56 |
| | Impact Hit | 8 | 4 | 56 |
| | Euro Hit | 3 | 4 | 56 |
| | Bass Hit | 1 | 4 | 56 |
| P12 | 6th Hit | 2 | 4 | 56 |
| | Techno Hit | 17 | 4 | 56 |
| | Lo Fi Rave | 16 | 4 | 56 |
| | Perc. Hit | 11 | 4 | 56 |
| | Bounce Hit | 13 | 4 | 56 |
| | Shock Wave | 12 | 4 | 56 |
| | Vocal | CC00 | CC32 | PC C1 |
| P1 | Warm Voices | 82 | 4 | 95 |
| | Syn Vox Pad | 80 | 4 | 55 |
| | Fem Mm Srt | 82 | 4 | 54 ✓ |
| | Rich Choir | 81 | 4 | 53 ✓ |
| | St.ChoirAahs | 8 | 4 | 53 |
| | Vox Pad 2 | 83 | 4 | 95 |
| | Choir Aahs | 0 | 4 | 53 |
| | Real Choir | 80 | 4 | 53 ✓ |
| | Jazz Scat | 6 | 4 | 54 |
| | ChorusWahMal | 33 | 4 | 54 |
| P2 | V Choir Aahs | 48 | 4 | 53 |
| | V Melted Chr | 49 | 4 | 53 |
| | V Church Chr | 50 | 4 | 53 |
| | Choir Hahs | 16 | 4 | 53 |
| | V ChorusLahs | 52 | 4 | 53 |
| | V ChorusAahs | 53 | 4 | 53 |
| | Harpvox | 3 | 4 | 100 |
| | SynVox Pad 2 | 10 | 4 | 95 |
| | V Voice Oohs | 48 | 4 | 54 |
| | VMaleAah+Str | 54 | 4 | 53 |
| P3 | VoiceWoh Mal | 34 | 4 | 54 |
| | V Choir Hahs | 51 | 4 | 53 |
| | LFO Vox | 9 | 4 | 86 |

| | | | | |
|-----|--------------|-------------|-------------|--------------|
| | St.BoysChoir | 13 | 4 | 53 |
| | ChorusWohMal | 35 | 4 | 54 |
| | VoiceAah Mal | 36 | 4 | 54 |
| | Boys Choir 2 | 12 | 4 | 53 |
| | Itopia | 3 | 4 | 92 |
| | VoiceOoh Mal | 37 | 4 | 54 |
| | Humming | 40 | 4 | 54 |
| P4 | Vox Pad | 1 | 4 | 95 |
| | VoiceWah Mal | 32 | 4 | 54 |
| | Chorus Lahs | 24 | 4 | 53 |
| | Boys Choir 1 | 11 | 4 | 53 |
| | Church Choir | 10 | 4 | 53 |
| | Silent Night | 9 | 4 | 55 |
| | SynVox | 0 | 4 | 55 |
| | Melted Choir | 9 | 4 | 53 |
| | Holy Voices | 12 | 4 | 92 |
| | Solo Vox | 0 | 4 | 86 |
| P5 | VJzVoiceBap | 54 | 4 | 54 |
| | V JzVoiceDow | 55 | 4 | 54 |
| | V Voice Dahs | 52 | 4 | 54 |
| | V JzVox Thum | 56 | 4 | 54 |
| | V JzVoiceDat | 53 | 4 | 54 |
| | Vox Sweep | 2 | 4 | 95 |
| | SynVox 2 | 1 | 4 | 55 |
| | SC Heaven | 2 | 4 | 92 |
| | JX8P Vox | 18 | 4 | 55 |
| | SynVox Pad | 9 | 4 | 95 |
| P6 | SynVox 3 | 2 | 4 | 55 |
| | Syn.Voice | 8 | 4 | 55 |
| | Syn.Voice 2 | 10 | 4 | 55 |
| | Tears Voices | 12 | 4 | 95 |
| | VP330 Choir | 16 | 4 | 55 |
| | Vinyl Choir | 17 | 4 | 55 |
| | V VoiceOohs2 | 49 | 4 | 54 |
| | V OohsMaj7 | 50 | 4 | 54 |
| | V OohsSus4 | 51 | 4 | 54 |
| | Analog Voice | 19 | 4 | 55 |
| P7 | Chorus Aahs | 32 | 4 | 53 |
| | Male Aah+Str | 33 | 4 | 53 |
| | Voice Oohs | 0 | 4 | 54 |
| | Chorus Oohs2 | 3 | 4 | 54 |
| | Voice Oohs 2 | 2 | 4 | 54 |
| | Space Voice | 0 | 4 | 92 |
| | Heaven II | 1 | 4 | 92 |
| | Water Space | 4 | 4 | 92 |
| | Cosmic Voice | 8 | 4 | 92 |
| | Auh Vox | 9 | 4 | 92 |
| P8 | Vocorderman | 11 | 4 | 92 |
| | Horror Pad | 8 | 4 | 95 |
| | Breath&Rise | 11 | 4 | 95 |
| | Solo Vox 2 | 1 | 4 | 86 |
| | Rich Choir | 14 | 4 | 53 |
| | Vox Lead | 8 | 4 | 86 |
| | Vox Lead 2 | 10 | 4 | 86 |
| | Chorus Oohs | 1 | 4 | 54 |
| | OohsCodeMaj7 | 4 | 4 | 54 |
| | OohsCodeSus4 | 5 | 4 | 54 |
| P9 | Voice Dahs | 8 | 4 | 54 |
| | JzVoice Dat | 9 | 4 | 54 |
| | JzVoice Bap | 10 | 4 | 54 |
| | JzVoice Dow | 11 | 4 | 54 |
| | JzVoice Thum | 12 | 4 | 54 |
| | VoiceLah Fem | 16 | 4 | 54 |
| | ChorusLahFem | 17 | 4 | 54 |
| | VoiceLuh Fem | 18 | 4 | 54 |
| | ChorusLuhFem | 19 | 4 | 54 |
| | VoiceLan Fem | 20 | 4 | 54 |
| P10 | ChorusLanFem | 21 | 4 | 54 |
| | VoiceAah Fem | 22 | 4 | 54 |
| | VoiceUuh Fem | 23 | 4 | 54 |
| | Fem Lah&Lan | 24 | 4 | 54 |
| | Brass | CC00 | CC32 | PC C1 |
| P1 | X Brass | 80 | 4 | 62 ✓ |
| | Brass Sforz. | 81 | 4 | 62 ✓ |
| | 2Tps+Tb | 43 | 4 | 62 |
| | V Trombone | 48 | 4 | 58 |
| | Henry IV | 47 | 4 | 64 |
| | Tuba | 0 | 4 | 59 |
| | French Horns | 0 | 4 | 61 |
| | Jump Brass | 5 | 4 | 63 |

| | | | | |
|----|--------------|-----|---|------|
| | Africa Brass | 80 | 4 | 64 ✓ |
| | Soft Totox | 1 | 4 | 64 |
| P2 | St.Orch Brs | 36 | 4 | 62 |
| | Octave Brass | 24 | 4 | 62 |
| | FatPop Brass | 14 | 4 | 62 |
| | V Trombone 2 | 49 | 4 | 58 |
| | Tuba 2 | 1 | 4 | 59 |
| | Tuba + Horn | 8 | 4 | 59 |
| | Brass ff | 1 | 4 | 62 |
| | Warm Brass | 2 | 4 | 64 |
| | MG Brass fst | 81 | 4 | 64 ✓ |
| | MKS Brass | 4 | 4 | 63 |
| P3 | St. Brass ff | 3 | 4 | 62 |
| | Horn + Orche | 2 | 4 | 61 |
| | Twin bones | 2 | 4 | 58 |
| | Tuba 3 | 47 | 4 | 59 |
| | Fr.Horn 2 | 1 | 4 | 61 |
| | BriteBrass | 46 | 4 | 62 |
| | Dual Horns | 9 | 4 | 61 |
| | JUNO Brass | 1 | 4 | 63 |
| | Fat SynBrass | 5 | 4 | 64 |
| | Poly Brass | 80 | 4 | 63 ✓ |
| P4 | Orch Brass | 32 | 4 | 62 |
| | PowerBrass | 47 | 4 | 62 |
| | Bones + Tuba | 3 | 4 | 58 |
| | Bright Tb | 4 | 4 | 58 |
| | V Twin bones | 50 | 4 | 58 |
| | Polka Tuba | 46 | 4 | 59 |
| | V Bs. Tbn | 51 | 4 | 58 |
| | Synth Brass1 | 0 | 4 | 63 |
| | DeepSynBrass | 6 | 4 | 64 |
| | Pro Brass | 8 | 4 | 63 |
| P5 | Orch Brass 2 | 33 | 4 | 62 |
| | St.FatPopBrs | 35 | 4 | 62 |
| | St.Orch Brs2 | 37 | 4 | 62 |
| | St.Orch Brs3 | 38 | 4 | 62 |
| | BigBand | 45 | 4 | 62 |
| | Brass + Reed | 25 | 4 | 62 |
| | Folk Tuba | 45 | 4 | 59 |
| | P5 Brass | 9 | 4 | 63 |
| | Synth Brass2 | 0 | 4 | 64 |
| | Synth Brass3 | 3 | 4 | 64 |
| P6 | Brass 1 | 0 | 4 | 62 |
| | 2Tps+Tb+Sax | 44 | 4 | 62 |
| | Brass 2 | 8 | 4 | 62 |
| | Brass 3 | 9 | 4 | 62 |
| | Fat + Reed | 26 | 4 | 62 |
| | F.Horn Rip | 24 | 4 | 61 |
| | Brass sfz | 10 | 4 | 62 |
| | OB Brass | 9 | 4 | 64 |
| | Sync Brass | 4 | 4 | 64 |
| | SynBrass sfz | 8 | 4 | 64 |
| P7 | Trumpet Fall | 17 | 4 | 62 |
| | OrchSynBrass | 10 | 4 | 63 |
| | Oct SynBrass | 16 | 4 | 63 |
| | V Euphonium | 52 | 4 | 58 |
| | Bs. Trombone | 8 | 4 | 58 |
| | Euphonium | 16 | 4 | 58 |
| | Bones Sect. | 2 | 4 | 62 |
| | Quad Brass2 | 5 | 4 | 62 |
| | SH-5 Brass | 3 | 4 | 63 |
| | Reso Brass | 10 | 4 | 64 |
| P8 | Brass sfz 2 | 12 | 4 | 62 |
| | Brass Fall | 16 | 4 | 62 |
| | Brass Oct | 116 | 4 | 42 |
| | JP8000SawBrs | 12 | 4 | 64 |
| | BPF Brass | 19 | 4 | 63 |
| | Synth Horn | 16 | 4 | 61 |
| | Wide FreHrns | 3 | 4 | 61 |
| | F.Hrn Slow: | 8 | 4 | 61 |
| | Velo Brass 1 | 16 | 4 | 64 |
| | Transbrass | 17 | 4 | 64 |
| P9 | SoaringHorns | 46 | 4 | 64 |
| | OctSynBrass2 | 18 | 4 | 63 |
| | DistSqrBrass | 11 | 4 | 64 |
| | Stack Brass | 2 | 4 | 63 |
| | Hybrid Brass | 17 | 4 | 63 |
| | Quad Brass1 | 4 | 4 | 62 |
| | Trombone | 0 | 4 | 58 |
| | Trombone 2 | 1 | 4 | 58 |

| | | | | |
|----|----------------------|-------------|-------------|--------------|
| | Sax - Trumpet | CC00 | CC32 | PC C1 |
| P1 | BlowAltoVib | 50 | 4 | 66 |
| | St.Tenor Sax | 9 | 4 | 67 |
| | Baritone Sax | 0 | 4 | 68 |
| | Soprano Exp. | 8 | 4 | 65 |
| | Bari & Tenor | 8 | 4 | 68 |
| | V MariachiTp | 50 | 4 | 57 |
| | MutedTrumpet | 0 | 4 | 60 |
| | V FlugelHorn | 55 | 4 | 57 |
| | V Romanc Tp | 49 | 4 | 57 |
| | 4th Trumpets | 16 | 4 | 57 |
| P2 | Folk A.Sax | 17 | 2 | 66 |
| | Tenor Sax 2 | 0 | 4 | 67 |
| | Bari. Sax | 1 | 4 | 68 |
| | Folk A.SaxVb | 18 | 2 | 66 |
| | Blowed Tenor | 46 | 4 | 67 |
| | V Muted Tp 1 | 48 | 4 | 60 |
| | V Tp Mar/Shk | 52 | 4 | 57 |
| | V Trumpet | 48 | 4 | 57 |
| | V Rom/Mar Tp | 51 | 4 | 57 |
| | FolkTrumpVb | 18 | 2 | 57 |
| P3 | AltoAlto | 51 | 4 | 66 |
| | AltoSax Soft | 46 | 4 | 66 |
| | AltoSax Exp. | 8 | 4 | 66 |
| | Soprano Sax | 0 | 4 | 65 |
| | Sax Section | 17 | 4 | 66 |
| | V Muted Tp 2 | 49 | 4 | 60 |
| | V Tp Shake | 53 | 4 | 57 |
| | V Trumpet 2 | 54 | 4 | 57 |
| | Bright Tp. | 24 | 4 | 57 |
| | Trumpet | 0 | 4 | 57 |
| P4 | Latin Tenor | 44 | 4 | 67 |
| | Grow Sax | 9 | 4 | 66 |
| | Alto Sax | 0 | 4 | 66 |
| | AltoSax + Tp | 16 | 4 | 66 |
| | Tenor Sax | 1 | 4 | 67 |
| | MuteTrumpet3 | 3 | 4 | 60 |
| | Dark Trumpet | 3 | 4 | 57 |
| | Trumpet & Nz | 4 | 4 | 57 |
| | MuteTrumpet2 | 2 | 4 | 60 |
| | Warm Tp. | 25 | 4 | 57 |
| P5 | Alto Sax 2 | 47 | 4 | 66 |
| | Super Tenor | 47 | 4 | 67 |
| | Tenor Sax 1 | 45 | 4 | 67 |
| | TenorSaxFst | 50 | 4 | 67 |
| | Oriental SAX | 116 | 4 | 66 |
| | FolkTrumpet | 17 | 2 | 57 |
| | V 4th Tpts | 56 | 4 | 57 |
| | Twin Tp. | 27 | 4 | 57 |
| | BreathyTn. | 8 | 4 | 67 |
| | Muted Horns | 8 | 4 | 60 |
| P6 | Flugel Horn | 8 | 4 | 57 |
| | Syn. Trumpet | 32 | 4 | 57 |
| | Trumpet 2 | 1 | 4 | 57 |
| | Trumpet : | 2 | 4 | 57 |
| | Atk Trumpet | 47 | 4 | 57 |
| | Warm Tp.2 | 26 | 4 | 57 |
| | Wind | CC00 | CC32 | PC |
| P1 | FluteVibAtk | 52 | 4 | 74 |
| | JazzClariVib | 50 | 4 | 72 |
| | FolkClarinet | 51 | 4 | 72 |
| | Oboe | 0 | 4 | 69 |
| | Piccolo | 0 | 4 | 73 |
| | Bassoon | 0 | 4 | 71 |
| | Bottle Blow | 0 | 4 | 77 |
| | Whistle | 0 | 4 | 79 |
| | Pan Flute | 0 | 4 | 76 |
| | English Horn | 0 | 4 | 70 |
| P2 | V FlTraverso | 50 | 4 | 74 |
| | SoftClarinet | 52 | 4 | 72 |
| | FolkClarVb | 17 | 2 | 72 |
| | Oboe Exp. | 8 | 4 | 69 |
| | Piccolo 2 | 1 | 4 | 73 |
| | Bs Clarinet | 8 | 4 | 72 |
| | BottleBlow2 | 47 | 4 | 77 |
| | Whistle 2 | 1 | 4 | 79 |
| | Pan Flute2 | 47 | 4 | 76 |
| | Multi Wind | 16 | 4 | 72 |
| P3 | V Flute Exp | 49 | 4 | 74 |
| | Clarinet | 0 | 4 | 72 |

| | | | |
|------------------|------|------|-------|
| Folk Clarin | 16 | 2 | 72 |
| Multi Reed | 16 | 4 | 69 |
| Quad Wind | 17 | 4 | 72 |
| Recorder | 0 | 4 | 75 |
| The Bottle | 46 | 4 | 77 |
| Ocarina | 0 | 4 | 80 |
| TinWhistle2 | 46 | 4 | 76 |
| Pipe & Reed | 9 | 4 | 74 |
| P4 Flute + Vln | 8 | 4 | 74 |
| Flute | 0 | 4 | 74 |
| Flute 2 | 1 | 4 | 74 |
| Flute Exp. | 2 | 4 | 74 |
| Fit Traverso | 3 | 4 | 74 |
| Tron Flute | 16 | 4 | 74 |
| Indian Flute | 17 | 4 | 74 |
| V Flute | 48 | 4 | 74 |
| V Tron Flute | 51 | 4 | 74 |
| Synth | CC00 | CC32 | PC C1 |
| P1 Big Lead | 4 | 4 | 82 |
| Unison Saws | 46 | 4 | 91 |
| OB Saw 1 | 26 | 4 | 82 |
| LM Square | 6 | 4 | 81 |
| CC Solo | 4 | 4 | 81 |
| Poly Saws | 83 | 4 | 91 ✓ |
| 80's PolySyn | 1 | 4 | 91 |
| Poly King | 3 | 4 | 91 |
| Super Poly | 4 | 4 | 91 |
| D-50 Fantasy | 43 | 4 | 89 |
| P2 Twin Sine | 11 | 4 | 81 |
| Dual Sqr&Saw | 23 | 4 | 81 |
| Velo Lead | 5 | 4 | 82 |
| MG Square | 1 | 4 | 81 |
| Hollow Mini | 2 | 4 | 81 |
| Polysynth | 0 | 4 | 91 |
| X-hale | 81 | 4 | 95 ✓ |
| Phenomena | 80 | 4 | 87 ✓ |
| Power Stack | 8 | 4 | 91 |
| Poly Key | 82 | 4 | 91 ✓ |
| P3 Saw Wave | 0 | 4 | 82 |
| Unison SawLd | 7 | 4 | 84 |
| MG SawLead 2 | 39 | 4 | 82 |
| TB Lead | 1 | 4 | 84 |
| Fat GR Lead | 3 | 4 | 85 |
| Brightness | 0 | 4 | 101 |
| Bell Heaven | 3 | 4 | 89 |
| New Age Pad | 2 | 4 | 89 |
| Syn.Calliope | 0 | 4 | 83 |
| OB Stab | 2 | 4 | 101 |
| P4 Big & Raw | 1 | 4 | 88 |
| P5 Sync Lead | 16 | 4 | 85 |
| Acid Guitar2 | 10 | 4 | 85 |
| D-50 Fat Saw | 11 | 4 | 82 |
| Euro-Dance 2 | 81 | 4 | 88 ✓ |
| Polysynth 2 | 2 | 4 | 91 |
| Sugar Key | 47 | 4 | 89 |
| LowBirds Pad | 8 | 4 | 102 |
| D-50 Retour | 5 | 4 | 101 |
| Fantasia | 0 | 4 | 89 |
| P5 OB DoubleSaw | 12 | 4 | 82 |
| Rock Lead | 18 | 4 | 85 |
| HipHop Sine | 32 | 4 | 81 |
| Techno Saw | 47 | 4 | 82 |
| JP DoubleSaw | 13 | 4 | 82 |
| JP SuperSaw | 15 | 4 | 82 |
| D-50 Saw | 28 | 4 | 82 |
| SH-101 Saw | 29 | 4 | 82 |
| CS Saw | 30 | 4 | 82 |
| OB Saw Lead | 32 | 4 | 82 |
| P6 MG Saw Lead | 31 | 4 | 82 |
| Tambra Atmos | 11 | 4 | 100 |
| MG unison | 34 | 4 | 82 |
| Ice Rain | 0 | 4 | 97 |
| Oct Saw Lead | 35 | 4 | 82 |
| HeavenKey | 45 | 4 | 89 |
| Chiffer Lead | 0 | 4 | 84 |
| Unison SqrLd | 3 | 4 | 84 |
| JUNO Bell | 20 | 4 | 99 |
| Pure PanLead | 2 | 4 | 83 |
| P7 JP Bell | 21 | 4 | 99 |
| LM Pure Lead | 8 | 4 | 83 |
| Big Blue | 29 | 4 | 102 |
| JP8 BsLead 1 | 4 | 4 | 88 |
| Vibra Bells | 8 | 4 | 99 |
| JUNO Rave | 3 | 4 | 88 |
| LA Brass Ld | 22 | 4 | 85 |
| Big Fives | 1 | 4 | 87 |
| Random Pad | 7 | 4 | 102 |
| Goblin | 0 | 4 | 102 |
| P8 GR & Pulse | 6 | 4 | 85 |
| SequencedSaw | 46 | 4 | 82 |
| Octave Stack | 9 | 4 | 91 |
| Euro-Dance 1 | 80 | 4 | 88 ✓ |
| 260 & JUNO | 80 | 4 | 81 ✓ |
| Crissy Lead | 84 | 4 | 88 ✓ |
| Banded Jupe | 80 | 4 | 92 ✓ |
| LM Blow Lead | 9 | 4 | 83 |
| Xpressive | 83 | 4 | 88 ✓ |
| 7th Atmos. | 17 | 4 | 104 |
| P9 Galaxy Way | 18 | 4 | 104 |
| Rep.Trance | 4 | 4 | 104 |
| Rising OSC. | 19 | 4 | 104 |
| Noise Peaker | 6 | 4 | 92 |
| Raver Blade | 82 | 4 | 88 ✓ |
| Etherality | 5 | 4 | 104 |
| Reso Stack | 10 | 4 | 91 |
| Techno Stack | 11 | 4 | 91 |
| Pulse Stack | 12 | 4 | 91 |
| TwinOct.Rave | 13 | 4 | 91 |
| P10 Oct.Rave | 14 | 4 | 91 |
| Happy Synth | 15 | 4 | 91 |
| ForwardSweep | 16 | 4 | 91 |
| ReverseSweep | 17 | 4 | 91 |
| Minor Rave | 24 | 4 | 91 |
| SuperSaws | 47 | 4 | 91 |
| Bamboo Hit | 7 | 4 | 92 |
| AuhAuh | 10 | 4 | 92 |
| Square Wave | 0 | 4 | 81 |
| Mellow FM | 3 | 4 | 81 |
| P11 Shmoog | 5 | 4 | 81 |
| JP8000 TWM | 7 | 4 | 81 |
| 2600 Sine | 8 | 4 | 81 |
| Sine Lead | 9 | 4 | 81 |
| KG Lead | 10 | 4 | 81 |
| P5 Square | 16 | 4 | 81 |
| OB Square | 17 | 4 | 81 |
| JP-8 Square | 18 | 4 | 81 |
| Dist Square | 19 | 4 | 81 |
| 303SqrDst1 | 20 | 4 | 81 |
| P12 303SqrDst2 | 21 | 4 | 81 |
| 303 Mix Sqr | 22 | 4 | 81 |
| Pulse Lead | 24 | 4 | 81 |
| JP8 PulseLd1 | 25 | 4 | 81 |
| JP8 PulseLd2 | 26 | 4 | 81 |
| MG Reso. Pls | 27 | 4 | 81 |
| JP8 PulseLd3 | 28 | 4 | 81 |
| 260RingLead | 29 | 4 | 81 |
| 303DistLead | 30 | 4 | 81 |
| JP8000DistLd | 31 | 4 | 81 |
| P13 HipHop Sq. | 33 | 4 | 81 |
| LM Has Come | 17 | 4 | 102 |
| HipHop Pulse | 34 | 4 | 81 |
| Flux Pulse | 35 | 4 | 81 |
| OB2 Saw | 1 | 4 | 82 |
| Pulse Saw | 2 | 4 | 82 |
| Feline GR | 3 | 4 | 82 |
| GR-300 | 6 | 4 | 82 |
| LA Saw | 7 | 4 | 82 |
| Harmo Rain | 1 | 4 | 97 |
| P14 Doctor Solo | 8 | 4 | 82 |
| New Century | 16 | 4 | 104 |
| Fat Saw Lead | 9 | 4 | 82 |
| African wood | 2 | 4 | 97 |
| JP8000 Saw | 10 | 4 | 82 |
| Rattle Pad | 4 | 4 | 97 |
| Saw Impulse | 5 | 4 | 97 |
| Strange Str. | 6 | 4 | 97 |
| FatSawLead 2 | 14 | 4 | 82 |
| Wasy Synth | 16 | 4 | 82 |
| P15 PM Lead | 17 | 4 | 82 |
| CS Saw Lead | 18 | 4 | 82 |
| MG Saw 1 | 24 | 4 | 82 |
| MG Saw 2 | 25 | 4 | 82 |
| OB Saw 2 | 27 | 4 | 82 |
| Rave | 8 | 4 | 98 |
| Crystal | 0 | 4 | 99 |
| Syn Mallet | 1 | 4 | 99 |
| P5 Saw Lead | 33 | 4 | 82 |
| Soft Crystal | 2 | 4 | 99 |
| P16 Round Glock | 3 | 4 | 99 |
| Loud Glock | 4 | 4 | 99 |
| GlockenChime | 5 | 4 | 99 |
| Natural Lead | 36 | 4 | 82 |
| Clear Bells | 6 | 4 | 99 |
| Synchronized | 38 | 4 | 82 |
| ChristmasBel | 7 | 4 | 99 |
| SequenceSaw1 | 40 | 4 | 82 |
| Digi Bells | 9 | 4 | 99 |
| SequenceSaw2 | 41 | 4 | 82 |
| P17 Reso Saw | 42 | 4 | 82 |
| Analog Bell | 11 | 4 | 99 |
| Cheese Saw 1 | 43 | 4 | 82 |
| Blow Bell | 12 | 4 | 99 |
| Cheese Saw 2 | 44 | 4 | 82 |
| Hyper Bell | 13 | 4 | 99 |
| Rhythmic Saw | 45 | 4 | 82 |
| Choral Bells | 16 | 4 | 99 |
| Air Bells | 17 | 4 | 99 |
| Bell Harp | 18 | 4 | 99 |
| P18 Gamelimba | 19 | 4 | 99 |
| Vent Synth | 1 | 4 | 83 |
| Pizz Bell | 22 | 4 | 99 |
| Bottom Bell | 23 | 4 | 99 |
| Hybrid Lead | 2 | 4 | 84 |
| Warm Atmos | 1 | 4 | 100 |
| FatSolo Lead | 4 | 4 | 84 |
| ForcefulLead | 5 | 4 | 84 |
| Oct.UnisonLd | 6 | 4 | 84 |
| Mad Lead | 8 | 4 | 84 |
| P19 Vaporish | 80 | 4 | 91 ✓ |
| CrowdingLead | 9 | 4 | 84 |
| Pulse Key | 8 | 4 | 100 |
| Space Org X | 81 | 4 | 87 ✓ |
| Double Sqr. | 10 | 4 | 84 |
| Chord maj7th | 82 | 4 | 87 ✓ |
| PureFlatLead | 47 | 4 | 84 |
| Short Chord | 83 | 4 | 87 ✓ |
| Charang | 0 | 4 | 85 |
| Wire Lead | 1 | 4 | 85 |
| P20 ShortCircuit | 80 | 4 | 56 ✓ |
| Shining Star | 1 | 4 | 101 |
| FB.Charang | 2 | 4 | 85 |
| Trance Chime | 81 | 4 | 91 ✓ |
| Brass Star | 3 | 4 | 101 |
| Windy GR Ld | 4 | 4 | 85 |
| Mellow GR Ld | 5 | 4 | 85 |
| Choir Stab | 4 | 4 | 101 |
| Dist.Lead | 8 | 4 | 85 |
| SouthernWind | 6 | 4 | 101 |
| P21 Acid Guitar1 | 9 | 4 | 85 |
| SymbolicBell | 7 | 4 | 101 |
| Org Bell | 8 | 4 | 101 |
| Dance Dst.Gt | 11 | 4 | 85 |
| DanceDst.Gt2 | 12 | 4 | 85 |
| Goblinson | 1 | 4 | 102 |
| 50's Sci-Fi | 2 | 4 | 102 |
| Abduction | 3 | 4 | 102 |
| Fat SyncLead | 17 | 4 | 85 |
| Auhbient | 4 | 4 | 102 |
| P22 5th DecaSync | 19 | 4 | 85 |
| LFO Pad | 5 | 4 | 102 |
| Random Str | 6 | 4 | 102 |
| Dirty Sync | 20 | 4 | 85 |
| DualSynCLead | 21 | 4 | 85 |
| Falling Down | 9 | 4 | 102 |
| JUNO Sub Osc | 24 | 4 | 85 |
| 2600 Sub Osc | 25 | 4 | 85 |
| LFO RAVE | 10 | 4 | 102 |
| LFO Horror | 11 | 4 | 102 |
| P23 JP8000Fd Osc | 26 | 4 | 85 |
| LFO Techno | 12 | 4 | 102 |
| Alternative | 13 | 4 | 102 |
| UFO FX | 14 | 4 | 102 |
| Gargle Man | 15 | 4 | 102 |
| Sweep FX | 16 | 4 | 102 |
| 5th Saw Wave | 0 | 4 | 87 |
| FallinInsect | 18 | 4 | 102 |
| LFO Oct.Rave | 19 | 4 | 102 |
| 5th Lead | 2 | 4 | 87 |
| P24 Just Before | 20 | 4 | 102 |
| 5th Ana.Clav | 3 | 4 | 87 |
| RND Fl.Chord | 21 | 4 | 102 |
| 5th Pulse | 4 | 4 | 87 |
| RandomEnding | 22 | 4 | 102 |
| JP 5th Saw | 5 | 4 | 87 |
| Random Sine | 23 | 4 | 102 |
| JP8000 5thFB | 6 | 4 | 87 |
| EatingFilter | 24 | 4 | 102 |
| 4th Lead | 8 | 4 | 87 |
| P25 Noise&SawHit | 25 | 4 | 102 |
| Bass & Lead | 0 | 4 | 88 |
| Pour Magic | 26 | 4 | 102 |
| Fat & Perky | 2 | 4 | 88 |
| DancingDrill | 27 | 4 | 102 |
| Dirty Stack | 28 | 4 | 102 |
| Static Hit | 30 | 4 | 102 |
| JP8 BsLead 2 | 5 | 4 | 88 |
| Atl.Mod.FX | 31 | 4 | 102 |
| SH-5 Bs.Lead | 6 | 4 | 88 |
| P26 Delayed Lead | 7 | 4 | 88 |
| Acid Copter | 32 | 4 | 102 |
| Fantasia 2 | 1 | 4 | 89 |
| Fantasia 3 | 4 | 4 | 89 |
| Fantasia 4 | 5 | 4 | 89 |
| After D ! | 6 | 4 | 89 |
| 260HarmPad | 7 | 4 | 89 |
| BriteSawKey | 46 | 4 | 89 |
| Music Bell | 10 | 4 | 99 |
| Pad - Ethnic | CC00 | CC32 | PC C1 |
| P1 Warmer Pad | 80 | 4 | 90 ✓ |
| Pad With | 81 | 4 | 90 |
| LA Warm Pad | 82 | 4 | 90 ✓ |
| Attack! Pad | 83 | 4 | 90 |
| Human Pad | 10 | 4 | 90 |
| Sitar | 0 | 4 | 105 |
| Nay | 8 | 4 | 73 |
| Shakuhachi | 0 | 4 | 78 |
| Oud | 24 | 4 | 106 |
| Kawala | 8 | 4 | 76 |
| P2 OB Soft Pad2 | 6 | 4 | 90 |
| JP8 Hollow | 44 | 4 | 92 |
| JP Soft Pad | 13 | 4 | 90 |
| Warm Squ Pad | 47 | 4 | 92 |
| Dream Pad | 8 | 4 | 104 |
| Tambra | 8 | 4 | 105 |
| Rabab | 8 | 4 | 106 |
| Shamisen | 0 | 4 | 107 |
| Zampona | 16 | 4 | 76 |
| TinWhistle Or | 26 | 4 | 76 |
| P3 Warm JP STR | 47 | 4 | 90 |
| Square Pad | 45 | 4 | 92 |
| OB Soft Pad | 4 | 4 | 90 |
| Star Mind | 2 | 4 | 104 |
| Stacked Pad | 45 | 4 | 90 |
| Kalimba | 0 | 4 | 109 |
| Sanza | 8 | 4 | 109 |
| Bagpipe | 0 | 4 | 110 |
| Gopichant | 16 | 4 | 106 |
| UillnPipe Or | 11 | 4 | 110 |
| P4 Thick Matrix | 1 | 4 | 90 |
| Warm Pad | 0 | 4 | 90 |
| Big Panner | 4 | 4 | 103 |
| Reso Panner | 5 | 4 | 103 |
| Tamboura | 16 | 4 | 105 |
| Fiddle | 0 | 4 | 111 |
| Pungi | 8 | 4 | 112 |
| Bozouki | 116 | 4 | 106 |
| Mizmar | 24 | 4 | 112 |
| Uilleann Pipe | 9 | 4 | 110 |
| P5 Sine Pad | 5 | 4 | 90 |
| Echo Drops | 0 | 4 | 103 |

| | | | | |
|-----|---------------|-----|---|-----|
| | Rotary Strng | 3 | 4 | 90 |
| | Stack Pad | 9 | 4 | 90 |
| | Soundtrack | 0 | 4 | 98 |
| | Sitar 2 | 1 | 4 | 105 |
| | Nay Tremolo | 9 | 4 | 73 |
| | Kanoun3 TrmV | 115 | 4 | 93 |
| | Kawala 1 | 116 | 4 | 101 |
| | Oud1 Tremolo | 116 | 4 | 110 |
| P6 | Metal Pad | 0 | 4 | 94 |
| | Silky Pad | 9 | 4 | 104 |
| | Horn Pad | 2 | 4 | 90 |
| | Echo Pan | 2 | 4 | 103 |
| | Dream Pad 2 | 10 | 4 | 104 |
| | Di | 16 | 4 | 73 |
| | KanounStereo | 116 | 4 | 87 |
| | Octave Pad | 8 | 4 | 90 |
| | Zither 1 | 16 | 4 | 16 |
| | Hichiriki | 16 | 4 | 112 |
| P7 | Sync Brs.Pad | 11 | 4 | 90 |
| | Silky Pad 2 | 11 | 4 | 104 |
| | Star Dust | 3 | 4 | 104 |
| | Mystic Pad | 6 | 4 | 104 |
| | Anklung Pad | 3 | 4 | 97 |
| | Detune Sitar | 2 | 4 | 105 |
| | Sitar 3 | 3 | 4 | 105 |
| | Oud+Strings | 28 | 4 | 106 |
| | Pi Pa | 32 | 4 | 106 |
| | Zampona Atk | 17 | 4 | 76 |
| P8 | Hols Strings | 4 | 4 | 98 |
| | Oct.PWM Pad | 12 | 4 | 90 |
| | PWM Soft Pad | 43 | 4 | 90 |
| | LFO Sweep | 44 | 4 | 90 |
| | Ambient Pad | 6 | 4 | 100 |
| | Sitar/Drone | 4 | 4 | 105 |
| | Sitar 4 | 5 | 4 | 105 |
| | San Xian | 9 | 4 | 106 |
| | Tsugaru | 1 | 4 | 107 |
| | Syn Shamisen | 8 | 4 | 107 |
| P9 | Saw Strings | 46 | 4 | 90 |
| | 7thBelPad | 3 | 4 | 93 |
| | JP8 Sqr Pad | 2 | 4 | 93 |
| | SoftBellPad | 1 | 4 | 93 |
| | JP8Haunting | 43 | 4 | 92 |
| | Koto | 0 | 4 | 108 |
| | Tin Whistle | 24 | 4 | 76 |
| | Gu Zheng | 1 | 4 | 108 |
| | TinWhistle Nm | 25 | 4 | 76 |
| | Taisho Koto | 8 | 4 | 108 |
| P10 | Cold Space | 5 | 4 | 92 |
| | Bottle Stack | 5 | 4 | 93 |
| | Gtr Pad | 47 | 4 | 93 |
| | Tine Pad | 1 | 4 | 94 |
| | Panner Pad | 2 | 4 | 94 |
| | Kanoun | 16 | 4 | 108 |
| | Kanoun+Choir | 19 | 4 | 108 |
| | Oct Harp | 24 | 4 | 108 |
| | Bowed Glass | 0 | 4 | 93 |
| | Bodhran | 9 | 4 | 109 |
| P11 | Steel Pad | 3 | 4 | 94 |
| | Special Rave | 4 | 4 | 94 |
| | Steel Glass | 4 | 4 | 93 |
| | Pipe Pad | 46 | 4 | 92 |
| | Metal Pad 2 | 5 | 4 | 94 |
| | Bodhran Mute | 10 | 4 | 109 |
| | Didgeridoo | 8 | 4 | 110 |
| | ShakuBamboo | 47 | 4 | 78 |
| | UilinPipe Nm | 10 | 4 | 110 |
| | Er Hu | 8 | 4 | 111 |
| P12 | Halo Pad | 0 | 4 | 95 |
| | Sweep Pad | 0 | 4 | 96 |
| | Polar Pad | 1 | 4 | 96 |
| | Ambient BPF | 2 | 4 | 96 |
| | Sync Pad | 3 | 4 | 96 |
| | Gao Hu | 9 | 4 | 111 |
| | Shanai | 0 | 4 | 112 |
| | Shanai 2 | 1 | 4 | 112 |
| | Suona 1 | 32 | 4 | 112 |
| | Bonang | 8 | 4 | 113 |
| P13 | Converge | 8 | 4 | 96 |
| | Warriors | 4 | 4 | 96 |

| | | | | |
|-----|--------------|-----|---|-----|
| | Shwimmer | 9 | 4 | 96 |
| | Celestial Pd | 10 | 4 | 96 |
| | Sweep Stack | 13 | 4 | 96 |
| | Suona 2 | 33 | 4 | 112 |
| | Tinkle Bell | 0 | 4 | 113 |
| | Gender | 9 | 4 | 113 |
| | Gamelan Gong | 10 | 4 | 113 |
| | St.Gamelan | 11 | 4 | 113 |
| P14 | Bag Sweep | 11 | 4 | 96 |
| | Sweep Pipe | 12 | 4 | 96 |
| | Deep Sweep | 14 | 4 | 96 |
| | SawsSweep | 47 | 4 | 96 |
| | Soft Sweep | 46 | 4 | 96 |
| | Jang Gu | 12 | 4 | 113 |
| | Jegogan | 13 | 4 | 113 |
| | Jublag | 14 | 4 | 113 |
| | Pemade | 15 | 4 | 113 |
| | Stray Pad | 15 | 4 | 96 |
| P15 | FastFWD Pad | 7 | 4 | 97 |
| | Clavi Pad | 8 | 4 | 97 |
| | EP Pad | 9 | 4 | 97 |
| | Tambra Pad | 10 | 4 | 97 |
| | CP Pad | 11 | 4 | 97 |
| | Yang Qin | 24 | 4 | 47 |
| | Yang Qin 2 | 25 | 4 | 47 |
| | SynthYangQin | 26 | 4 | 47 |
| | Santur | 0 | 4 | 16 |
| | Santur 2 | 1 | 4 | 16 |
| P16 | Ancestral | 1 | 4 | 98 |
| | Prologue | 2 | 4 | 98 |
| | Prologue 2 | 3 | 4 | 98 |
| | HistoryWave | 5 | 4 | 98 |
| | Heaven Atmos | 10 | 4 | 100 |
| | Santur 3 | 2 | 4 | 16 |
| | Cimbalom | 8 | 4 | 16 |
| | Zither 2 | 17 | 4 | 16 |
| | Dulcimer | 24 | 4 | 16 |
| | Kanoun 3 St | 115 | 4 | 87 |
| P17 | Echo Pan 2 | 3 | 4 | 103 |
| | Water Piano | 6 | 4 | 103 |
| | Star Theme 2 | 1 | 4 | 104 |
| | Pan Sequence | 8 | 4 | 103 |
| | Star Theme | 0 | 4 | 104 |
| | Kanoun1 TrmV | 116 | 4 | 93 |
| | Kanoun2 TrmV | 116 | 4 | 94 |
| | Kanoun 3 | 115 | 4 | 95 |
| | Kanoun 1 | 116 | 4 | 95 |
| | Kanoun 2 | 116 | 4 | 96 |
| P18 | Aqua | 9 | 4 | 103 |
| | Panning Lead | 10 | 4 | 103 |
| | PanningBrass | 11 | 4 | 103 |
| | Kanoun Trm | 116 | 4 | 97 |
| | Kanoun 3 Oct | 115 | 4 | 99 |
| | Kanoun Oct. | 116 | 4 | 99 |
| | Kawala 2 | 116 | 4 | 100 |
| | Invisible | 7 | 4 | 100 |
| | Kawala Oct. | 116 | 4 | 102 |
| | Shakuhachi | 1 | 4 | 78 |
| P19 | Kawala Oct.V | 116 | 4 | 103 |
| | Bozouki Trm | 116 | 4 | 107 |
| | Bozouki TrmV | 116 | 4 | 108 |
| | Rababa | 116 | 4 | 111 |
| | Oud 1 | 116 | 4 | 112 |
| | Oud 2 | 116 | 4 | 113 |
| | Oud2 Tremolo | 116 | 4 | 114 |
| | Oud1Trm VMix | 116 | 4 | 115 |
| | Oud2Trm VMix | 116 | 4 | 116 |
| | Oud Oct. | 116 | 4 | 117 |
| P20 | NAY | 116 | 4 | 118 |
| | NAY Oct. | 116 | 4 | 119 |
| | NAY Oct.VMix | 116 | 4 | 120 |
| | Mizmar Trm | 116 | 4 | 121 |
| | Mizmar | 116 | 4 | 122 |
| | Mizmar Oct | 116 | 4 | 123 |
| | Mizmar Trm V | 116 | 4 | 124 |
| | Mizmar Dual | 116 | 4 | 126 |
| | Arghool | 116 | 4 | 127 |
| | Biwa Stroke | 12 | 4 | 121 |
| P21 | Biwa Tremolo | 13 | 4 | 121 |

| | | | | |
|----|---------------|------|------|-------|
| | Percuss - Sfx | CC00 | CC32 | PC C1 |
| P1 | Reverse Cym. | 0 | 4 | 120 |
| | Woodblock | 0 | 4 | 116 |
| | Taiko | 0 | 4 | 117 |
| | Agogo | 0 | 4 | 114 |
| | Steel Drums | 0 | 4 | 115 |
| | Gun Shot | 0 | 4 | 128 |
| | Telephone 1 | 0 | 4 | 125 |
| | Car-Stop | 2 | 4 | 126 |
| | Helicopter | 0 | 4 | 126 |
| | Seashore | 0 | 4 | 123 |
| P2 | Sine Perc. | 10 | 4 | 119 |
| | Fl.Key Click | 1 | 4 | 122 |
| | Cymbal Roll | 47 | 4 | 113 |
| | RideCym Menu | 41 | 4 | 113 |
| | Elec Perc | 9 | 4 | 119 |
| | Horse-Gallop | 2 | 4 | 124 |
| | Dog | 1 | 4 | 124 |
| | Bird | 0 | 4 | 124 |
| | Growl | 5 | 4 | 124 |
| | Kitty | 4 | 4 | 124 |
| P3 | Rock Tom | 9 | 4 | 118 |
| | Jazz Tom | 3 | 4 | 118 |
| | Real Tom | 1 | 4 | 118 |
| | 808 Tom | 8 | 4 | 119 |
| | Melo. Tom 1 | 0 | 4 | 118 |
| | Breath Noise | 0 | 4 | 122 |
| | Small Club | 7 | 4 | 127 |
| | Explosion | 3 | 4 | 128 |
| | Car-Engine | 1 | 4 | 126 |
| | Brth Nz Menu | 2 | 4 | 122 |
| P4 | SD Menu 2 | 41 | 4 | 118 |
| | SD Menu 1 | 40 | 4 | 118 |
| | Kick Menu 3 | 42 | 4 | 117 |
| | Kick Menu 4 | 43 | 4 | 117 |
| | Reverse Cym2 | 1 | 4 | 120 |
| | Seal | 8 | 4 | 124 |
| | Rain | 1 | 4 | 123 |
| | Thunder | 2 | 4 | 123 |
| | Wind | 3 | 4 | 123 |
| | Stream | 4 | 4 | 123 |
| P5 | Brush Tom | 4 | 4 | 118 |
| | Melo. Tom 2 | 8 | 4 | 118 |
| | Rash SD | 16 | 4 | 118 |
| | House SD | 17 | 4 | 118 |
| | Jungle SD | 18 | 4 | 118 |
| | Explosion 2 | 6 | 4 | 128 |
| | Bubble | 5 | 4 | 123 |
| | Wind 2 | 6 | 4 | 123 |
| | Bird 2 | 3 | 4 | 124 |
| | DoorCreaking | 2 | 4 | 125 |
| P6 | Jngl SD Roll | 24 | 4 | 118 |
| | Real Tom 2 | 2 | 4 | 118 |
| | SD Menu 3 | 42 | 4 | 118 |
| | SD Menu 4 | 43 | 4 | 118 |
| | SD Menu 5 | 44 | 4 | 118 |
| | Siren | 5 | 4 | 126 |
| | Train | 6 | 4 | 126 |
| | Jetplane | 7 | 4 | 126 |
| | Starship | 8 | 4 | 126 |
| | Burst Noise | 9 | 4 | 126 |
| P7 | 606 Tom | 11 | 4 | 119 |
| | 909 Tom | 12 | 4 | 119 |
| | 606 Dist.Tom | 13 | 4 | 119 |
| | Synth Drum | 0 | 4 | 119 |
| | Reverse Cym3 | 2 | 4 | 120 |
| | Car-Pass | 3 | 4 | 126 |
| | Door | 3 | 4 | 125 |
| | Telephone 2 | 1 | 4 | 125 |
| | BrthNzMenu | 47 | 4 | 122 |
| | Cricket | 7 | 4 | 123 |
| P8 | Reverse Cym4 | 3 | 4 | 120 |
| | Rev.Snare 1 | 8 | 4 | 120 |
| | Rev.Snare 2 | 9 | 4 | 120 |
| | Rev.ConBD | 17 | 4 | 120 |
| | Rev.Kick 1 | 16 | 4 | 120 |
| | White Noise | 17 | 4 | 123 |
| | Winds Hit | 47 | 4 | 123 |
| | Pink Noise | 16 | 4 | 123 |
| | Scratch | 4 | 4 | 125 |

| | | | | |
|-----|--------------|----|---|-----|
| | TapeRewind | 9 | 4 | 125 |
| P9 | Dholak 2 | 28 | 4 | 117 |
| | Jngl BD Roll | 32 | 4 | 117 |
| | Kick Menu 2 | 41 | 4 | 117 |
| | Kick Menu 1 | 40 | 4 | 117 |
| | Rev.Tom 1 | 24 | 4 | 120 |
| | Growl 2 | 6 | 4 | 124 |
| | Fl.Breath 1 | 3 | 4 | 122 |
| | Fl.Breath 2 | 4 | 4 | 122 |
| | Fl.Breath 3 | 5 | 4 | 122 |
| | Vox Breath 1 | 6 | 4 | 122 |
| P10 | Rev.Tom 2 | 25 | 4 | 120 |
| | Rev.Tom 3 | 26 | 4 | 120 |
| | Rev.Tom 4 | 27 | 4 | 120 |
| | Rev.SD Menu1 | 40 | 4 | 120 |
| | Rev.SD Menu2 | 41 | 4 | 120 |
| | Vox Breath 2 | 7 | 4 | 122 |
| | Trombone Nz | 8 | 4 | 122 |
| | Trumpet Nz | 9 | 4 | 122 |
| | Fancy Animal | 7 | 4 | 124 |
| | Scratch 2 | 7 | 4 | 125 |
| P11 | Rev.SD Menu3 | 42 | 4 | 120 |
| | Rev.BD Menu1 | 43 | 4 | 120 |
| | Rev.BD Menu2 | 44 | 4 | 120 |
| | Rev.BD Menu3 | 45 | 4 | 120 |
| | Rev.ClapMenu | 46 | 4 | 120 |
| | ScratchKey | 8 | 4 | 125 |
| | Phono Noise | 10 | 4 | 125 |
| | MC-500 Beep | 11 | 4 | 125 |
| | Scratch 3 | 12 | 4 | 125 |
| | Scratch 4 | 13 | 4 | 125 |
| P12 | HandClapMenu | 40 | 4 | 116 |
| | 909 HandClap | 32 | 4 | 116 |
| | Finger Snaps | 24 | 4 | 116 |
| | RideBellMenu | 42 | 4 | 113 |
| | Jngl Crash | 32 | 4 | 113 |
| | Voice ComeOn | 23 | 4 | 127 |
| | Scratch 5 | 14 | 4 | 125 |
| | Scratch 6 | 15 | 4 | 125 |
| | Car-Crash | 4 | 4 | 126 |
| | Calculating | 10 | 4 | 126 |
| P13 | Jungle BD | 16 | 4 | 117 |
| | Concert BD | 8 | 4 | 117 |
| | RAMA Cymbal | 16 | 4 | 113 |
| | Wind Chimes | 5 | 4 | 125 |
| | 909 SD | 19 | 4 | 118 |
| | Scratch 7 | 16 | 4 | 125 |
| | Voice One | 16 | 4 | 127 |
| | Voice Two | 17 | 4 | 127 |
| | Voice Three | 18 | 4 | 127 |
| | Voice Tah | 19 | 4 | 127 |
| P14 | Castanets | 8 | 4 | 116 |
| | Tambourine | 16 | 4 | 114 |
| | Perc. Bang | 11 | 4 | 126 |
| | ConcertBD Mt | 9 | 4 | 117 |
| | Techno BD | 17 | 4 | 117 |
| | Burner | 12 | 4 | 126 |
| | Glass & Glam | 13 | 4 | 126 |
| | Ice Ring | 14 | 4 | 126 |
| | Over Blow | 15 | 4 | 126 |
| | Crack Bottle | 16 | 4 | 126 |
| P15 | Kajar | 17 | 4 | 113 |
| | Kempur | 25 | 4 | 113 |
| | Small Taiko | 1 | 4 | 117 |
| | Voice Aou | 24 | 4 | 127 |
| | Voice Oou | 25 | 4 | 127 |
| | Voice Hie | 26 | 4 | 127 |
| | Pour Bottle | 17 | 4 | 126 |
| | Soda | 18 | 4 | 126 |
| | Open CD Tray | 19 | 4 | 126 |
| | Audio Switch | 20 | 4 | 126 |
| P16 | Bounce | 18 | 4 | 117 |
| | Key Typing | 21 | 4 | 126 |
| | Kelontuk | 18 | 4 | 113 |
| | Kelontuk Mt | 19 | 4 | 113 |
| | SL 1 | 22 | 4 | 126 |
| | SL 2 | 23 | 4 | 126 |
| | Kelontuk Sid | 20 | 4 | 113 |
| | Car Engine 2 | 24 | 4 | 126 |
| | Kopyak Op | 21 | 4 | 113 |

| | | | |
|-------------------------|----|---|-----|
| <i>Car Horn</i> | 25 | 4 | 126 |
| P17 <i>Kopyak Mt</i> | 22 | 4 | 113 |
| <i>Boeeeen</i> | 26 | 4 | 126 |
| <i>R.Crossing</i> | 27 | 4 | 126 |
| <i>Ceng Ceng</i> | 23 | 4 | 113 |
| <i>Reyoung</i> | 24 | 4 | 113 |
| <i>Compressor</i> | 28 | 4 | 126 |
| <i>Sword Boom!</i> | 29 | 4 | 126 |
| <i>Sword Cross</i> | 30 | 4 | 126 |
| <i>Stab! 1</i> | 31 | 4 | 126 |
| <i>Crash Menu</i> | 40 | 4 | 113 |
| P18 <i>Stab! 2</i> | 32 | 4 | 126 |
| <i>Applause</i> | 0 | 4 | 127 |
| <i>Laughing</i> | 1 | 4 | 127 |
| <i>Screaming</i> | 2 | 4 | 127 |
| <i>Punch</i> | 3 | 4 | 127 |
| <i>Atarigane</i> | 8 | 4 | 114 |
| <i>Heart Beat</i> | 4 | 4 | 127 |
| <i>Footsteps</i> | 5 | 4 | 127 |
| <i>Island Mlt</i> | 1 | 4 | 115 |
| <i>Applause 2</i> | 6 | 4 | 127 |
| P19 <i>ApplauseWave</i> | 8 | 4 | 127 |
| <i>Angklung</i> | 16 | 4 | 116 |
| <i>BabyLaughing</i> | 9 | 4 | 127 |
| <i>Angkl Rhythm</i> | 17 | 4 | 116 |
| <i>Voice Whey</i> | 20 | 4 | 127 |
| <i>Voice Kikit</i> | 22 | 4 | 127 |
| <i>Machine Gun</i> | 1 | 4 | 128 |
| <i>KendangWadon</i> | 24 | 4 | 117 |
| <i>Lasergun</i> | 2 | 4 | 128 |
| <i>Bebarongan</i> | 25 | 4 | 117 |
| P20 <i>Pelegongan</i> | 26 | 4 | 117 |
| <i>Dholak 1</i> | 27 | 4 | 117 |
| <i>Eruption</i> | 4 | 4 | 128 |
| <i>Big Shot</i> | 5 | 4 | 128 |

| Drum | CC00 | CC32 | PCC1 |
|-------------------------|------|------|------|
| P1 <i>V-Pop1</i> | 0 | 4 | 4 |
| <i>V-R&B</i> | 0 | 4 | 5 |
| <i>Standard 1</i> | 0 | 4 | 1 |
| <i>Standard 2</i> | 0 | 4 | 2 |
| <i>Room</i> | 0 | 4 | 9 |
| <i>Standard L/R</i> | 0 | 4 | 3 |
| <i>Room L/R</i> | 0 | 4 | 13 |
| <i>V-Fiesta</i> | 0 | 4 | 6 |
| <i>Power</i> | 0 | 4 | 17 |
| <i>V-Rock1</i> | 0 | 4 | 18 |
| P2 <i>V-Rock2</i> | 0 | 4 | 19 |
| <i>Dance</i> | 0 | 4 | 27 |
| <i>House</i> | 0 | 4 | 14 |
| <i>Jungle</i> | 0 | 4 | 11 |
| <i>Hip Hop</i> | 0 | 4 | 10 |
| <i>Techno</i> | 0 | 4 | 12 |
| <i>Multi Drum</i> | 0 | 4 | 32 |
| <i>Electronic</i> | 0 | 4 | 25 |
| <i>TR-808</i> | 0 | 4 | 26 |
| <i>CR-78</i> | 0 | 4 | 28 |
| P3 <i>TR-606</i> | 0 | 4 | 29 |
| <i>TR-707</i> | 0 | 4 | 30 |
| <i>TR-909</i> | 0 | 4 | 31 |
| <i>V-JazzBrush</i> | 0 | 4 | 44 |
| <i>Brush 2 L/R</i> | 0 | 4 | 43 |
| <i>Brush</i> | 0 | 4 | 41 |
| <i>Brush 2</i> | 0 | 4 | 42 |
| <i>Jazz</i> | 0 | 4 | 33 |
| <i>Jazz L/R</i> | 0 | 4 | 34 |
| <i>Cym&Claps 2</i> | 0 | 4 | 63 |
| P4 <i>Orchestra</i> | 0 | 4 | 49 |
| <i>V-VoxDrum</i> | 0 | 4 | 64 |
| <i>Cymbal&Claps</i> | 0 | 4 | 54 |
| <i>Kick&Snare2</i> | 0 | 4 | 52 |
| <i>Kick&Snare</i> | 0 | 4 | 51 |
| <i>Or. Techno</i> | 0 | 4 | 66 |
| <i>Ethnic</i> | 0 | 4 | 50 |
| <i>Asia</i> | 0 | 4 | 53 |
| <i>Oriental 3</i> | 0 | 3 | 117 |
| <i>Gamelan 1</i> | 0 | 4 | 55 |
| P5 <i>Gamelan 2</i> | 0 | 4 | 56 |
| <i>Oriental4</i> | 0 | 4 | 117 |
| <i>Or. R&B</i> | 0 | 4 | 65 |
| <i>SFX 2</i> | 0 | 4 | 61 |
| <i>Rhythm FX 3</i> | 0 | 4 | 60 |
| <i>Rhythm FX 2</i> | 0 | 4 | 59 |
| <i>Rhythm FX</i> | 0 | 4 | 58 |
| <i>SFX</i> | 0 | 4 | 57 |

✓ = sounds with a parameter assigned to C1

P= display page

Sound names *in italics*= Extended mode

2. Drum Sets

| | PC-1 [CC32: 4] STANDARD 1 | PC-2 [CC32: 4] STANDARD 2 | PC-3 [CC32: 4] STANDARD L/R | PC-4 [CC32: 4] V-Pop1 | PC-5 [CC32: 4] V-R&B | PC-6 [CC32: 4] V-Fiesta | PC-9 [CC32: 4] ROOM | PC-10 [CC32: 4] HIP HOP | PC-11 [CC32: 4] JUNGLE | PC-12 [CC32: 4] TECHNO |
|-----|------------------------------|------------------------------|--------------------------------|--------------------------|-------------------------|----------------------------|------------------------|----------------------------|---------------------------|---------------------------|
| C-1 | Std.1 Kick1 | Std.1 Kick1 | --- | HipHop BD1 | HipHop BD1 | HipHop BD1 | Std.1 Kick1 | Elec Kick 2 | Elec Kick 2 | Elec Kick 2 |
| | 1 | Std.1 Kick2 | --- | Jazz Kick 1 | Jazz Kick 1 | Jazz Kick 1 | Std.1 Kick2 | Elec Kick 1 | Elec Kick 1 | Elec Kick 1 |
| 2 | Std.2 Kick1 | Std.2 Kick1 | --- | Mex_Kik36 | Mex_Kik36 | Mex_Kik36 | Std.2 Kick1 | CR78 BD 1 | CR78 BD 1 | CR78 BD 1 |
| | 3 | Std.2 Kick2 | --- | 85Rm BsDrum1 | 85Rm BsDrum1 | 85Rm BsDrum1 | Std.2 Kick2 | CR78 BD 2 | CR78 BD 2 | CR78 BD 2 |
| 4 | Kick 1 | Kick 1 | --- | 85Rm BsDrum2 | 85Rm BsDrum2 | 85Rm BsDrum2 | Kick 1 | TR-606 BD1 | TR-606 BD1 | TR-606 BD1 |
| | 5 | Kick 2 | --- | HipHop BD2 | HipHop BD2 | HipHop BD2 | Kick 2 | TR-707 BD | TR-707 BD | TR-707 BD |
| | 6 | Jazz Kick 1 | --- | Techno BD1 | Techno BD1 | Techno BD1 | Jazz Kick 1 | 808 Kick | 808 Kick | 808 Kick |
| 7 | Jazz Kick 2 | Jazz Kick 2 | --- | JungleBD Set | JungleBD Set | JungleBD Set | Jazz Kick 2 | TR-808 Kick | TR-808 Kick | TR-808 Kick |
| | 8 | Room Kick 1 | --- | HipHop BD1 | HipHop BD1 | HipHop BD1 | Room Kick 1 | 808 BD | 808 BD | 808 BD |
| 9 | Room Kick 2 | Room Kick 2 | --- | 909 Comp BD | 909 Comp BD | 909 Comp BD | Room Kick 2 | TR-909 Kick | TR-909 Kick | TR-909 Kick |
| | 10 | Power Kick1 | --- | 85St BsDrum1 | 85St BsDrum1 | 85St BsDrum1 | Power Kick1 | Dance Kick 2 | Dance Kick 2 | Dance Kick 2 |
| | 11 | Power Kick2 | --- | NewJzKik | NewJzKik | NewJzKik | Power Kick2 | 909 Comp BD | 909 Comp BD | 909 Comp BD |
| C0 | Elec Kick 2 | Elec Kick 2 | --- | NewRockKik | NewRockKik | NewRockKik | Elec Kick 2 | TR-909 BD2 | TR-909 BD2 | TR-909 BD2 |
| | 13 | Elec Kick 1 | --- | Cymbal Roll | Cymbal Roll | Cymbal Roll | Elec Kick 1 | HipHop BD2 | HipHop BD2 | HipHop BD2 |
| 14 | TR-808 Kick | TR-808 Kick | --- | NewRkCstk_2 | NewRkCstk_2 | NewRkCstk_2 | TR-808 Kick | JungleBD Set | JungleBD Set | JungleBD Set |
| | 15 | TR-909 Kick | --- | 82Rm Snare1 | 82Rm Snare1 | 82Rm Snare1 | TR-909 Kick | Techno BD1 | Techno BD1 | Techno BD1 |
| 16 | Dance Kick 2 | Dance Kick 2 | --- | 82Rm Snare2 | 82Rm Snare2 | 82Rm Snare2 | Dance Kick 2 | Bounce | Bounce | Bounce |
| | 17 | Voice One | Voice One | 85St Snare1 | 85St Snare1 | 85St Snare1 | Voice One | Voice One | Voice One | Voice One |
| | 18 | Voice Two | Voice Two | 85St Snare2 | 85St Snare2 | 85St Snare2 | Voice Two | Voice Two | Voice Two | Voice Two |
| | 19 | Voice Three | Voice Three | NewJzSn2 | NewJzSn2 | NewJzSn2 | Voice Three | Voice Three | Voice Three | Voice Three |
| | 20 | 85Rm BsDrum1 | --- | NewJzSn1 | NewJzSn1 | NewJzSn1 | 85St BsDrum1 | HipHop BD1 | TR-909 BD2 | HipHop BD2 |
| | 21 | 85Rm BsDrum2 | --- | NewR&B5n | NewR&B5n | NewR&B5n | 85St BsDrum2 | Std2 Kick2 | 909 Comp BD | 909 Comp BD2 |
| | 22 | MC-500 Beep | MC-500 Beep | NewRockSn2_2 | NewRockSn2_2 | NewRockSn2_2 | MC-500 Beep | MC-500 Beep | MC-500 Beep | MC-500 Beep |
| | 23 | MC-500 Beep | MC-500 Beep | NewRockSn1_2 | NewRockSn1_2 | NewRockSn1_2 | MC-500 Beep | MC-500 Beep | MC-500 Beep | MC-500 Beep |
| C1 | Concert Snr | Concert Snr | Concert Snr | IPopSn38_2 | IPopSn38_2 | IPopSn38_2 | Concert Snr | Concert Snr | Concert Snr | Concert Snr |
| | 25 | Snare Roll | Snare Roll | IPopGst539_2 | IPopGst539_2 | IPopGst539_2 | Snare Roll | Snare Roll | Snare Roll | Snare Roll |
| | 26 | FingerSnaps2 | FingerSnap | IPopSn38_2 | IPopSn38_2 | IPopSn38_2 | FingerSnap | FingerSnaps2 | FingerSnaps2 | FingerSnaps2 |
| | 27 | High-Q | High-Q | FingerSnaps2 | FingerSnaps2 | FingerSnaps2 | High-Q | High-Q | High-Q | High-Q |
| | 28 | Slap | Slap | 909 HandClap | 909 HandClap | 909 HandClap | Slap | Slap | Slap | Slap |
| | 29 | ScratchPush | ScratchPush | 808clap | 808clap | 808clap | ScratchPush | Scrth Push2 | Scrth Push2 | Scrth Push2 |
| | 30 | ScratchPull | ScratchPull | Hand clap2 | Hand clap2 | Hand clap2 | ScratchPull | Scrth Pull2 | Scrth Pull2 | Scrth Pull2 |
| | 31 | Sticks | Sticks | 909 HandClap | 909 HandClap | 909 HandClap | Sticks | Sticks | Sticks | Sticks |
| | 32 | SquareClick | SquareClick | IPopPHat32 | IPopPHat32 | Mex_PHat32 | SquareClick | SquareClick | SquareClick | SquareClick |
| | 33 | Mtrnm.Click | Mtrnm.Click | GospelHC1p1 | GospelHC1p1 | GospelHC1p1 | Mtrnm.Click | Mtrnm.Click | Mtrnm.Click | Mtrnm.Click |
| | 34 | Mtrnm.Bell | Mtrnm.Bell | IPopSR130_1 | IPopSR130_1 | Mex_SnRol34 | Mtrnm.Bell | Mtrnm.Bell | Mtrnm.Bell | Mtrnm.Bell |
| | 35 | 85St BsDrum1 | Std2 Kick2 | 85St BsDrum1 | IPopKik35 | IPopKik35 | Mex_Kik35 | 85Rm BsDrum1 | TR-909 BD2 | HipHop BD1 |
| C2 | 85St BsDrum2 | Std.2 Kick1 | 85St BsDrum2 | IPopKik36 | IPopKik36 | Mex_Kik36 | 85Rm BsDrum2 | 909 Comp BD | Std2 Kick2 | TR-909 BD2 |
| | 37 | Side Stick | Side Stick | IPopCstk37_1 | IPopCstk37_2 | IPopCstk37_2 | Side Stick | 808 Rimshot | Side Stick | 808 Rimshot |
| | 38 | 85St Snare2 | Std.2 Snare1 | IPopSn38_1 | NewR&B5n | Mex_Snr38 | 82Rm Snare2 | Rap Snare | Dance Snare1 | Dance Snare1 |
| | 39 | 909 HandClap | 808clap | 909 HandClap | IPopGst539_1 | NewR&B5nGst | Mex_Gst539 | 808clap | 909 HandClap | HC2 Claps 2 |
| | 40 | 85St Snare1 | Std.2 Snare2 | 85St Snare1 | IPopSn40_1 | IPopSn40_2 | Mex_Snr40 | 82Rm Snare1 | House SD | 909 SD 1 |
| | 41 | Real Tom 6 | Real Tom 6 | Real Tom 6 | IPopTomLF141 | IPopTomLF141 | Room Tom 5 | Brush Tom | 909 Tom | 606 Dist.Tom |
| | 42 | Close HiHat2 | Jazz Clsd.HH | 82StClshatB | IPopHat1_42 | IPopHat1_42 | Mex_Hat1_42 | Room Chh | Room Chh | 606 CH |
| | 43 | Real Tom 6 | Real Tom 6 | Real Tom 6 | IPopTomL43 | IPopTomL43 | Room Tom 5 | Brush Tom | 909 Tom | 606 Dist.Tom |
| | 44 | Pedal HiHat2 | Pedal HiHat | Pedal HiHat2 | IPopHat2_44 | IPopHat2_44 | Mex_Hat2_44 | Pedal HiHat | Pedal HiHat | Jungle HH |
| | 45 | Real Tom 4 | Real Tom 4 | Real Tom 4 | IPopTomMF145 | IPopTomMF145 | Room Tom 2 | Brush Tom | 909 Tom | 606 Dist.Tom |
| | 46 | Open HiHat2 | Jazz Open HH | 82StOpenHatB | IPopHat3_46 | IPopHat3_46 | Mex_Hat3_46 | R8 Ohh2 | R8 Ohh2 | 606 HiHat Op |
| | 47 | Real Tom 4 | Real Tom 4 | Real Tom 4 | IPopTomM47 | IPopTomM47 | Room Tom 2 | Brush Tom | 909 Tom | 606 Dist.Tom |
| | 48 | Real Tom 1 | Real Tom 1 | Real Tom 1 | IPopTomHF148 | IPopTomHF148 | Room Tom 2 | Brush Tom | 909 Tom | 606 Dist.Tom |
| C3 | Crash Cym.1 | Crash Cym.1 | Crash Tc B | IPopCym12_52 | IPopCym1_49 | IPopCym1_49 | Crash Cym.1 | 909 Crash | Jngl Crash | 909 Crash |
| | 50 | Real Tom 1 | Real Tom 1 | Real Tom 1 | IPopTomH50 | IPopTomH50 | Room Tom 2 | Brush Tom | 909 Tom | 606 Dist.Tom |
| | 51 | Ride Cymbal | Ride Cymbal | Ride_c B | IPopRd1_51 | IPopRd1_51 | Ride Cymbal | Ride Cymbal | Ride Cymbal | Ride Cymbal |
| | 52 | ChinaCymbal | ChinaCymbal | ChinaCymbal | IPopCym1_49 | IPopCym12_52 | ChinaCymbal | ReverseCymb1 | ReverseCymb1 | ReverseCymb1 |
| | 53 | Ride Bell | Ride Bell | RideB c B | IPopRd2_55 | IPopRd2_55 | Ride Bell | Ride Bell | Ride Bell | Ride Bell |
| | 54 | Tambourine | Tambourine | Tambourine | Tambourine | Tambourine | Tambourine | Shake Tamb | Shake Tamb | Shake Tamb |
| | 55 | Splash Cym. | Splash Cym. | Splash Cym. | Splash Cym. | Splash Cym. | Splash Cym. | Splash Cym. | Splash Cym. | Splash Cym. |
| | 56 | Cowbell | Cowbell | ChaChaCBell | ChaChaCBell | ChaChaCBell | Cowbell | 808cowbe | 808cowbe | 808cowbe |
| | 57 | Crash Cym.2 | Crash Cym.2 | Crash Cym.2 | NewRkCrCym2 | NewRkCrCym2 | Crash Cym.2 | Crash Cym.2 | Crash Cym.2 | 909 Crash |
| | 58 | Vibraslap | Vibraslap | Vibraslap | Vibraslap | Vibraslap | Vibraslap | Vibraslap | Vibraslap | Vibraslap |
| | 59 | Ride Cymbal | Ride Cymbal | Ride Cymbal | NewRkRdCym1 | NewRkRdCym1 | Ride Cymbal | Ride Cymbal | Ride Cymbal | Ride Cymbal |
| C4 | Bongo High | Bongo High | Bongo High | NewHiBongo | NewHiBongo | NewHiBongo | Bongo High | Bongo High | Bongo High | CR78 HiBongo |
| | 61 | Bongo Lo | Bongo Lo | Bongo Lo | NewLoBongo | NewLoBongo | Bongo Lo | Bongo Lo | Bongo Lo | CR78 LoBongo |
| | 62 | Mute H.Conga | Mute H.Conga | Mute H.Conga | NewCongaSlp | NewCongaSlp | Mute H.Conga | Mute H.Conga | Mute H.Conga | 808 Conga |
| | 63 | Conga Hi Opn | Conga Hi Opn | Conga Hi Opn | NewCongaOp | NewCongaOp | Conga Hi Opn | Conga Hi Opn | Conga Hi Opn | 808 Conga |
| | 64 | Conga Lo Opn | Conga Lo Opn | Conga Lo Opn | NewLoConga | NewLoConga | Conga Lo Opn | Conga Lo Opn | Conga Lo Opn | 808 Conga |
| | 65 | High Timbale | High Timbale | High Timbale | NewTmb1Hi | NewTmb1Hi | High Timbale | High Timbale | High Timbale | High Timbale |
| | 66 | Low Timbale | Low Timbale | Low Timbale | NewTmb1Lo | NewTmb1Lo | Low Timbale | Low Timbale | Low Timbale | Low Timbale |
| | 67 | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo |
| | 68 | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo |
| | 69 | Cabasa | Cabasa | Cabasa | NewShaker2 | NewShaker2 | Cabasa | Cabasa | Cabasa | Cabasa |
| | 70 | Maracas | Maracas | Maracas | NewShaker1 | NewShaker1 | Maracas | 808marac | 808marac | 808marac |
| | 71 | ShrtWhistle | ShrtWhistle | ShrtWhistle | ShrtWhistle | ShrtWhistle | ShrtWhistle | ShrtWhistle | ShrtWhistle | ShrtWhistle |
| C5 | LongWhistle | LongWhistle | LongWhistle | LongWhistle | LongWhistle | LongWhistle | LongWhistle | LongWhistle | LongWhistle | LongWhistle |
| | 73 | Short Guiro | Short Guiro | Short Guiro | NewQuide1 | NewQuide1 | Short Guiro | Short Guiro | Short Guiro | Short Guiro |
| | 74 | Long Guiro | Long Guiro | Long Guiro | NewQuide2 | NewQuide2 | Long Guiro | CR78 Guiro | CR78 Guiro | CR78 Guiro |
| | 75 | Claves | Claves | Claves | NewClaves | NewClaves | Claves | 808clave | 808clave | 808clave |
| | 76 | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock |
| | 77 | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock |
| | 78 | Mute Cuica | Mute Cuica | Mute Cuica | Mute Cuica | Mute Cuica | Mute Cuica | Hoo | Hoo | Hoo |
| | 79 | Open Cuica | Open Cuica | Open Cuica | Open Cuica | Open Cuica | Open Cuica | Hoo | Hoo | Hoo |
| | 80 | MuteTriangl | MuteTriangl | MuteTriangl | MuteTriangl | MuteTriangl | MuteTriangl | MuteTriangl | MuteTriangl | MuteTriangl |
| | 81 | OpenTriangl | OpenTriangl | OpenTriangl | OpenTriangl | OpenTriangl | OpenTriangl | OpenTriangl | OpenTriangl | OpenTriangl |
| | 82 | Shaker | Shaker | Shaker | Shaker | Shaker | Shaker | 626 Shaker | 626 Shaker | 626 Shaker |
| | 83 | Jingle Bell | Jingle Bell | Jingle Bell | Jingle Bell | Jingle Bell | Jingle Bell | Jingle Bell | Jingle Bell | Jingle Bell |
| C6 | Bell Tree | Bar Chimes | Bell Tree | Bell Tree | Bell Tree | Bell Tree | Bell Tree | Bell Tree | Bell Tree | Bell Tree |
| | 85 | Castanets | Castanets | Castanets | Castanets | Castanets | Castanets | Castanets | Castanets | Castanets |
| | 86 | Mute Surdo | Mute Surdo | Mute Surdo | Mute Surdo | Mute Surdo | Mute Surdo | Mute Surdo | Mute Surdo | Mute Surdo |
| | 87 | Open Surdo | Open Surdo | Open Surdo | Open Surdo | Open Surdo | Open Surdo | Open Surdo | Open Surdo | Open Surdo |
| | 88 | Applause 2 | Applause 2 | Applause 2 | Cana | Cana | Applause 2 | Small Club | Small Club | Applause 2 |
| | 89 | --- | --- | --- | NewTmb1HiFim | NewTmb1HiFim | --- | Rap Snare | Jngl BD Roll | Dance Snare1 |
| | 90 | --- | --- | --- | NewTmb1LoFim | NewTmb1LoFim | --- | Power Snare2 | Jngl SD Roll | Elec Snare 2 |
| | 91 | --- | --- | --- | NewTmb1PHS | NewTmb1PHS | --- | Noise Slap | 66sn260 | Dance Snare1 |
| | 92 | --- | --- | --- | NewShekere1 | NewShekere1 | --- | 85St Snare1 | Dance Snare1 | House SD |
| | 93 | --- | --- | --- | NewShekere2 | NewShekere2 | --- | 85St Snare2 | 909 SD 1 | Rap Snare |
| | 94 | --- | --- | --- | NHnngoMute | NHnngoMute | --- | 82Rm Snare1 | Elec Snare 2 | House SD |
| | 95 | 82Rm Snare2 | --- | 85St BsDrum1 | NewLBngoMute | NewLBngoMute | 85St Snare2 | 82Rm Snare2 | Dance Snare1 | Dance Snare1 |
| C7 | 82Rm Snare1 | --- | 85St BsDrum2 | CajonHi | CajonHi | CajonHi | 85St Snare1 | Dance Snare1 | Rap Snare | Rap Snare |

| | PC: 13 [CC32: 4] | PC: 14 [CC32: 4] | PC: 17 [CC32: 4] | PC: 18 [CC32: 4] | PC: 19 [CC32: 4] | PC: 25 [CC32: 4] | PC: 26 [CC32: 4] | PC: 27 [CC32: 4] | PC: 28 [CC32: 4] | PC: 29 [CC32: 4] |
|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | ROOM L/R | HOUSE | POWER | V-Rock1 | V-Rock2 | ELECTRONIC | TR-808 | DANCE | CR-78 | TR-606 |
| C-1 | 0 | --- | Elec Kick 2 | Std.1 Kick1 | HipHop BD1 | HipHop BD1 | Elec Kick 2 | Elec Kick 2 | Elec Kick 2 | Elec Kick 2 |
| | 1 | --- | Elec Kick 1 | Std.1 Kick2 | Jazz Kick 1 | Jazz Kick 1 | Elec Kick 1 | Elec Kick 1 | Elec Kick 1 | Elec Kick 1 |
| | 2 | --- | CR78 BD 1 | Std.2 Kick1 | Mex_Kik36 | Mex_Kik36 | CR78 BD 1 | CR78 BD 1 | CR78 BD 1 | CR78 BD 1 |
| | 3 | --- | CR78 BD 2 | Std2 Kick2 | 85Rm BsDrum1 | 85Rm BsDrum1 | CR78 BD 2 | CR78 BD 2 | CR78 BD 2 | CR78 BD 2 |
| | 4 | --- | TR-606 BD1 | Kick 1 | 85Rm BsDrum2 | 85Rm BsDrum2 | TR-606 BD1 | TR-606 BD1 | TR-606 BD1 | TR-606 BD1 |
| | 5 | --- | TR-707 BD | Kick 2 | HipHop BD2 | HipHop BD2 | TR-707 BD | TR-707 BD | TR-707 BD | TR-707 BD |
| | 6 | --- | 808 Kick | Jazz Kick 1 | Techno BD1 | Techno BD1 | 808 Kick | 808 Kick | 808 Kick | 808 Kick |
| | 7 | --- | TR-808 Kick | Jazz Kick 2 | JungleBD Set | JungleBD Set | TR-808 Kick | TR-808 Kick | TR-808 Kick | TR-808 Kick |
| | 8 | --- | 808 BD | Room Kick 1 | HipHop BD1 | HipHop BD1 | 808 BD | 808 BD | 808 BD | 808 BD |
| | 9 | --- | TR-909 Kick | Room Kick 2 | 909 Comp BD | 909 Comp BD | TR-909 Kick | TR-909 Kick | TR-909 Kick | TR-909 Kick |
| C0 | 10 | --- | Dance Kick 2 | Power Kick1 | 8551 BsDrum1 | 8551 BsDrum1 | Dance Kick 2 | Dance Kick 2 | Dance Kick 2 | Dance Kick 2 |
| | 11 | --- | 909 Comp BD | Power Kick2 | NewJzKik | NewJzKik | 909 Comp BD | 909 Comp BD | 909 Comp BD | 909 Comp BD |
| | 12 | --- | TR-909 BD2 | Elec Kick 2 | NewRockKik | NewRockKik | TR-909 BD2 | TR-909 BD2 | TR-909 BD2 | TR-909 BD2 |
| | 13 | --- | HipHop BD2 | Elec Kick 1 | Cymbal Roll | Cymbal Roll | HipHop BD2 | HipHop BD2 | HipHop BD2 | HipHop BD2 |
| | 14 | --- | JungleBD Set | TR-808 Kick | NewRkCStk_2 | NewRkCStk_2 | JungleBD Set | JungleBD Set | JungleBD Set | JungleBD Set |
| | 15 | --- | Techno BD1 | TR-909 Kick | 82Rm Snare1 | 82Rm Snare1 | Techno BD1 | Techno BD1 | Techno BD1 | Techno BD1 |
| | 16 | --- | Bounce | Dance Kick 2 | 82Rm Snare2 | 82Rm Snare2 | Bounce | Bounce | Bounce | Bounce |
| | 17 | --- | Voice One | Voice One | Voice One | 8551 Snare1 | 8551 Snare1 | Voice One | Voice One | Voice One |
| | 18 | --- | Voice Two | Voice Two | Voice Two | 8551 Snare2 | 8551 Snare2 | Voice Two | Voice Two | Voice Two |
| | 19 | --- | Voice Three | Voice Three | Voice Three | NewJzSn2 | NewJzSn2 | Voice Three | Voice Three | Voice Three |
| C1 | 20 | --- | TR-909 BD2 | --- | NewJzSn1 | NewJzSn1 | --- | HipHop BD2 | --- | --- |
| | 21 | --- | Techno BD2 | --- | NewR&BSn | NewR&BSn | --- | TR-909 BD2 | --- | --- |
| | 22 | --- | MC-500 Beep | MC-500 Beep | MC-500 Beep | IPopSn40_2 | IPopSn40_2 | MC-500 Beep | MC-500 Beep | MC-500 Beep |
| | 23 | --- | MC-500 Beep | MC-500 Beep | MC-500 Beep | IPopSn38_2 | IPopSn38_2 | MC-500 Beep | MC-500 Beep | MC-500 Beep |
| | 24 | --- | Concert Snr | Concert Snr | Concert Snr | IPopSn38_2 | IPopSn38_2 | Concert Snr | Concert Snr | Concert Snr |
| | 25 | --- | Snare Roll | Snare Roll | Snare Roll | IPopGstS39_2 | IPopGstS39_2 | Snare Roll | Snare Roll | Snare Roll |
| | 26 | --- | Finger Snap | FingerSnaps2 | FingerSnaps2 | IPopSn40_2 | IPopSn40_2 | Finger Snap | FingerSnaps2 | FingerSnaps2 |
| | 27 | --- | High-Q | High-Q | High-Q | FingerSnaps2 | FingerSnaps2 | High-Q | High-Q | High-Q |
| | 28 | --- | Slap | Slap | Slap | 909 HandClap | 909 HandClap | Slap | Slap | Slap |
| | 29 | --- | ScratchPush | Scrth Push2 | Scrth Push | 808clap | 808clap | Scrth Push2 | Scrth Push2 | Scrth Push2 |
| C2 | 30 | --- | ScratchPull | Scrth Pull2 | Scrth Pull | Hand clap2 | Hand clap2 | Scrth Pull2 | Scrth Pull2 | Scrth Pull2 |
| | 31 | --- | Sticks | Sticks | Sticks | 909 HandClap | 909 HandClap | Sticks | Sticks | Sticks |
| | 32 | --- | SquareClick | SquareClick | SquareClick | NewRkHatPdl | NewRkHatPdl | SquareClick | SquareClick | SquareClick |
| | 33 | --- | Mtrnm.Click | Mtrnm.Click | Mtrnm.Click | GospelHC1p1 | GospelHC1p1 | Mtrnm.Click | Mtrnm.Click | Mtrnm.Click |
| | 34 | --- | Mtrnm. Bell | Mtrnm. Bell | Mtrnm. Bell | NewRkSnRll | NewRkSnRll | Mtrnm. Bell | Mtrnm. Bell | Mtrnm. Bell |
| | 35 | --- | 85Rm BsDrum1 | HipHop BD2 | Power Kick2 | NewRockKik | NewRockKik | Elec Kick 2 | 808 BD | TR-909 BD2 |
| | 36 | --- | 85Rm BsDrum2 | TR-909 BD2 | Power Kick1 | NewRockKik | NewRockKik | Elec Kick 1 | TR-808 Kick | Techno BD2 |
| | 37 | --- | Side Stick | Side Stick | Side Stick | NewRkCStk_1 | NewRkCStk_1 | Side Stick | 808 Rimshot | CR78 Rim |
| | 38 | --- | 82Rm Snare2 | House SD | NewRockSn1_1 | NewRockSn1_1 | Elec. Snare | 808 Snare 1 | Dance Snare1 | CR78 SD 1 |
| | 39 | --- | 808clap | 909 HandClap | 808clap | NewRkSnGst | NewRkSnGst | 808clap | 909 HandClap | 707 Claps |
| C3 | 40 | --- | 82Rm Snare1 | Elec Snare 2 | Power Snare1 | NewRockSn2_1 | NewRockSn2_1 | Elec Snare 2 | TR-808 SD2 | CR78 SD 2 |
| | 41 | --- | Room Tom 5 | 909 Tom | Room Tom 4 | NewRkTomL2FI | NewRkTomL2FI | Synth Drum 2 | 808 Tom 2 | 78 TOM |
| | 42 | --- | 82RmClshatB | TR-707 HH-c | Close HiHat2 | NewRkHat1 | NewRkHat1 | Jazz ClsdHH | TR-808 CHH | CR-78 chh |
| | 43 | --- | Room Tom 5 | 909 Tom | Room Tom 4 | NewRkTomL2 | NewRkTomL2 | Synth Drum 2 | 808 Tom 2 | 78 TOM |
| | 44 | --- | Pedal HiHat | CR-78 chh | Pedal HiHat2 | NewRkHat2 | NewRkHat2 | Pedal HiHat | 808_chh | 808_chh |
| | 45 | --- | Room Tom 2 | 909 Tom | Room Tom 4 | NewRkTomL1FI | NewRkTomL1FI | Synth Drum 2 | 808 Tom 2 | 78 TOM |
| | 46 | --- | 82RmOpenHatB | 909 OH | Open HiHat2 | NewRkHat3 | NewRkHat3 | Jazz Open HH | TR-808 OHH | CR-78 ohh |
| | 47 | --- | Room Tom 2 | 909 Tom | Room Tom 4 | NewRkTomL1 | NewRkTomL1 | Synth Drum 2 | 808 Tom 2 | 78 TOM |
| | 48 | --- | Room Tom 2 | 909 Tom | Room Tom 4 | NewRkTomMFI | NewRkTomMFI | Synth Drum 2 | 808 Tom 2 | 78 TOM |
| | 49 | --- | Crash 1 c B | 909 Crash | Crash Cym.1 | NewRkCrCym1 | NewRkCrCym1 | Crash Cym.1 | 808 Crash | 808 Crash |
| C4 | 50 | --- | Room Tom 2 | 909 Tom | Room Tom 1 | NewRkTomM | NewRkTomHi | Synth Drum 2 | 808 Tom 2 | 78 TOM |
| | 51 | --- | Ride_c B | 909 Ride Cym | Ride Cymbal | NewRkRdCym1 | NewRkRdCym1 | Ride Cymbal | 606 Ride Cym | 606 Ride Cym |
| | 52 | --- | ChinaCymbal | ReverseCymb | ChinaCymbal | NewRkCrCym2 | NewRkCrCym2 | ReverseCymb | ChinaCymbal | ChinaCymbal |
| | 53 | --- | Ridbl_c B | Ride Bell | Ride Bell | NewRkRdCym2 | NewRkRdCym2 | Ride Bell | Ride Bell | Ride Bell |
| | 54 | --- | Tambourine | Shake Tamb | Tambourine | Tambourine | Tambourine | Tambourine | CR78 Tmb | CR78 Tmb |
| | 55 | --- | Splash Cym. | Splash Cym. | Splash Cym. | NewRkCrCym3 | NewRkCrCym3 | Splash Cym. | Splash Cym. | Splash Cym. |
| | 56 | --- | Cowbell | 808cowbe | Cowbell | ChaChaCbell | ChaChaCbell | Cowbell | 808cowbe | CR78 Cow |
| | 57 | --- | Crash Cym.2 | 909 Crash | Crash Cym.2 | NewRkCrCym4 | NewRkCrCym4 | Crash Cym.2 | 909 Crash | 909 Crash |
| | 58 | --- | Vibraslap | Vibraslap | Vibraslap | Vibraslap | Vibraslap | Vibraslap | Vibraslap | Vibraslap |
| | 59 | --- | Ride Cymbal | Ride Cymbal | Ride Cymbal | IPopRd1_51 | IPopRd1_51 | Ride Cymbal | RideCym Edge | RideCym Edge |
| C5 | 60 | --- | Bongo High | CR78 HiBongo | Bongo High | NewHiBongo | NewHiBongo | Bongo High | CR78 HiBongo | CR78 HiBongo |
| | 61 | --- | Bongo Lo | CR78 LoBongo | Bongo Lo | NewLoBongo | NewLoBongo | Bongo Lo | CR78 LoBongo | CR78 LoBongo |
| | 62 | --- | Mute H.Conga | 808 Conga | Mute H.Conga | NewCongaSlp | NewCongaSlp | Mute H.Conga | 808 Conga | 808 Conga |
| | 63 | --- | Conga Hi Opn | 808 Conga | Conga Hi Opn | NewCongaOp | NewCongaOp | Conga Hi Opn | 808 Conga | 808 Conga |
| | 64 | --- | Conga Lo Opn | 808 Conga | Conga Lo Opn | NewLoConga | NewLoConga | Conga Lo Opn | 808 Conga | 808 Conga |
| | 65 | --- | High Timbale | High Timbale | High Timbale | NewTmbHi | NewTmbHi | High Timbale | High Timbale | High Timbale |
| | 66 | --- | Low Timbale | Low Timbale | Low Timbale | NewTmbLo | NewTmbLo | Low Timbale | Low Timbale | Low Timbale |
| | 67 | --- | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo |
| | 68 | --- | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo | Agogo |
| | 69 | --- | Cabasa | Cabasa | Cabasa | NewShaker2 | NewShaker2 | Cabasa | Cabasa | Cabasa |
| C6 | 70 | --- | Maracas | 808marac | Maracas | NewShaker1 | NewShaker1 | Maracas | 808marac | CR78 Maracas |
| | 71 | --- | ShrtWhistle | ShrtWhistle | ShrtWhistle | ShrtWhistle | ShrtWhistle | ShrtWhistle | ShrtWhistle | ShrtWhistle |
| | 72 | --- | LongWhistle | LongWhistle | LongWhistle | LongWhistle | LongWhistle | LongWhistle | LongWhistle | LongWhistle |
| | 73 | --- | Short Guiro | Short Guiro | Short Guiro | NewQuide1 | NewQuide1 | Short Guiro | Short Guiro | Short Guiro |
| | 74 | --- | Long Guiro | CR78 Guiro | Long Guiro | NewQuide2 | NewQuide2 | Long Guiro | CR78 Guiro | CR78 Guiro |
| | 75 | --- | Claves | 808clave | Claves | NewClaves | NewClaves | Claves | 808clave | CR78 Clv |
| | 76 | --- | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock |
| | 77 | --- | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock | Woodblock |
| | 78 | --- | Mute Cuica | Hoo | Mute Cuica | Mute Cuica | Mute Cuica | Hoo | Hoo | Hoo |
| | 79 | --- | Open Cuica | Hoo | Open Cuica | Open Cuica | Open Cuica | Hoo | Hoo | Hoo |
| C7 | 80 | --- | MuteTriangl | MuteTriangl | MuteTriangl | MuteTriangl | MuteTriangl | MuteTriangl | CR78 M.Beat | CR78 M.Beat |
| | 81 | --- | OpenTriangl | OpenTriangl | OpenTriangl | OpenTriangl | OpenTriangl | OpenTriangl | CR78 M.Beat | CR78 M.Beat |
| | 82 | --- | Shaker | 626 Shaker | Shaker | Shaker | Shaker | 626 Shaker | 626 Shaker | 626 Shaker |
| | 83 | --- | Jingle Bell | Jingle Bell | Jingle Bell | Jingle Bell | Jingle Bell | Jingle Bell | Jingle Bell | Jingle Bell |
| | 84 | --- | Bell Tree | Bell Tree | Bell Tree | Bell Tree | Bell Tree | Bell Tree | Bell Tree | Bell Tree |
| | 85 | --- | Castanets | Castanets | Castanets | Castanets | Castanets | Castanets | Castanets | Castanets |
| | 86 | --- | Mute Surdo | Mute Surdo | Mute Surdo | Mute Surdo | Mute Surdo | Mute Surdo | Mute Surdo | Mute Surdo |
| | 87 | --- | Open Surdo | Open Surdo | Open Surdo | Open Surdo | Open Surdo | Open Surdo | Open Surdo | Open Surdo |
| | 88 | --- | Applause 2 | Applause 2 | Applause 2 | Cana | Cana | Small Club | Small Club | Small Club |
| | 89 | --- | --- | 66sn260 | --- | NewTmbHiFim | NewTmbHiFim | --- | 66sn260 | --- |
| C8 | 90 | --- | Dance Snare1 | --- | NewTmbLoFim | NewTmbLoFim | --- | 909 SD 1 | --- | |
| | 91 | --- | 909 SD 1 | --- | NewTmbPHS | NewTmbPHS | --- | Elec Snare 2 | --- | |
| | 92 | --- | Dance Snare1 | --- | NewShekere1 | NewShekere1 | --- | House SD | --- | |
| | 93 | --- | Dance Snare1 | --- | NewShekere2 | NewShekere2 | --- | Rap Snare | --- | |
| | 94 | --- | Rap Snare | --- | NHBngoMute | NHBngoMute | --- | House SD | --- | |
| | 95 | --- | 85Rm BsDrum1 | House SD | --- | NewLBngoMute | NewLBngoMute | --- | Dance Snare1 | --- |
| | 96 | --- | 85Rm BsDrum2 | House 5D | --- | CajonHi | CajonHi | --- | Rap Snare | --- |

G-70 Music Workstation
Drum Sets | Parameter Reference

| | PC: 1 [CC32: 4] STANDARD 1 | PC: 2 [CC32: 4] STANDARD 2 | PC: 3 [CC32: 4] STANDARD L/R | PC: 4 [CC32: 4] V-Pop1 | PC: 5 [CC32: 4] V-R&B | PC: 6 [CC32: 4] V-Fiesta | PC: 9 [CC32: 4] ROOM | PC: 10 [CC32: 4] HIP HOP | PC: 11 [CC32: 4] JUNGLE | PC: 12 [CC32: 4] TECHNO |
|------|-------------------------------|-------------------------------|---------------------------------|---------------------------|--------------------------|-----------------------------|-------------------------|-----------------------------|----------------------------|----------------------------|
| (C7) | 96) 82Rm Snare1 | --- | 85St BsDrum2 | CajonHi | CajonHi | CajonHi | 85St Snare1 | Dance Snare1 | Rap Snare | Rap Snare |
| | 97) Std.1 Snare1 | Std.1 Snare1 | Crash Cym.1 | CajonHiFim | CajonHiFim | CajonHiFim | Std.1 Snare1 | Techno Hit | Techno Hit | Techno Hit |
| | 98) Std.1 Snare2 | Std.1 Snare2 | 85St Snare2 | CajonLo | CajonLo | CajonLo | Std.1 Snare2 | Philly Hit | Philly Hit | Philly Hit |
| | 99) Std.2 Snare1 | Std.2 Snare1 | Ride Cymbal | CajonLoFim | CajonLoFim | CajonLoFim | Std.2 Snare1 | Shock Wave | Shock Wave | Shock Wave |
| | 100) Std.2 Snare2 | Std.2 Snare2 | 85St Snare1 | FimncoHClp1 | FimncoHClp1 | FimncoHClp1 | Std.2 Snare2 | Lo Fi Rave | Lo Fi Rave | Lo Fi Rave |
| | 101) Tight Snare | Tight Snare | Real Tom 6 | FimncoHClp1 | FimncoHClp1 | FimncoHClp1 | Tight Snare | Bam Hit | Bam Hit | Bam Hit |
| | 102) Standard SN1 | Standard SN1 | Close HiHat2 | BongoCowBell | BongoCowBell | BongoCowBell | Standard SN1 | Bim Hit | Bim Hit | Bim Hit |
| | 103) LD Snare M | LD Snare M | Real Tom 4 | AfHey | AfHey | AfHey | LD Snare M | TapeRewind | TapeRewind | TapeRewind |
| | 104) LD Snare C | LD Snare C | Ride Bell | MamboCowBell | MamboCowBell | MamboCowBell | LD Snare C | Phono Noise | Phono Noise | Phono Noise |
| | 105) Jazz Snare 1 | Jazz Snare 1 | Real Tom 1 | MexFVox2 | MexFVox2 | MexFVox2 | Jazz Snare 1 | Dance Snare1 | Dance Snare1 | Dance Snare1 |
| | 106) Jazz Snare 2 | Jazz Snare 2 | Open HiHat2 | AfFoots | AfFoots | AfFoots | Jazz Snare 2 | Power Snare2 | Power Snare2 | Power Snare2 |
| | 107) Room Snare 1 | Room Snare 1 | 825IBSDrum1P | MexFVox1 | MexFVox1 | MexFVox1 | Room Snare 1 | Elec Snare 1 | Elec Snare 1 | Elec Snare 1 |
| | 108) Room Snare 2 | Room Snare 2 | 825IBSDrum2P | MexMVox1 | MexMVox1 | MexMVox1 | Room Snare 2 | Dance Snare2 | Dance Snare2 | Dance Snare2 |
| | 109) Dance Snare1 | Dance Snare1 | 82JzCrsCym1P | YodelFVox1 | YodelFVox1 | YodelFVox1 | Dance Snare1 | Elec Snare 2 | Elec Snare 2 | Elec Snare 2 |
| | 110) Power Snare1 | Power Snare1 | 825ISnare2P | MexMVox2 | MexMVox2 | MexMVox2 | Power Snare1 | Elec. Snare | Elec. Snare | Elec. Snare |
| | 111) Rev.Snare | Rev.Snare | Ride_c P | YodelMVox1 | YodelMVox1 | YodelMVox1 | Rev.Snare | Elec Snare 3 | Elec Snare 3 | Elec Snare 3 |
| | 112) Power Snare2 | Power Snare2 | 825t Snare1P | MexMVox3 | MexMVox3 | MexMVox3 | Power Snare2 | 66sn260 | 66sn260 | 66sn260 |
| | 113) Elec Snare 1 | Elec Snare 1 | Real6_t P | FimncoFVox1 | FimncoFVox1 | FimncoFVox1 | Elec Snare 1 | TR-707 SD | TR-707 SD | TR-707 SD |
| | 114) Dance Snare2 | Dance Snare2 | 825t ClsHatP | YodelFVox2 | YodelFVox2 | YodelFVox2 | Dance Snare2 | 808 Snare 1 | 808 Snare 1 | 808 Snare 1 |
| | 115) Elec Snare 2 | Elec Snare 2 | Real4_t P | FimncoFVox2 | FimncoFVox2 | FimncoFVox2 | Elec Snare 2 | 808 Snare 2 | 808 Snare 2 | 808 Snare 2 |
| | 116) Elec. Snare | Elec. Snare | Ridbl_c P | NewWhistle1 | NewWhistle1 | NewWhistle1 | Elec. Snare | TR-808 SD2 | TR-808 SD2 | TR-808 SD2 |
| | 117) Elec Snare 3 | Elec Snare 3 | Real1_t P | FimncoFVox3 | FimncoFVox3 | FimncoFVox3 | Elec Snare 3 | 909 Snare 1 | 909 Snare 1 | 909 Snare 1 |
| | 118) TR-707 SD | TR-707 SD | 825tOpenHatP | NewWhistle2 | NewWhistle2 | NewWhistle2 | TR-707 SD | 909 Snare 2 | 909 Snare 2 | 909 Snare 2 |
| | 119) 808 Snare 1 | 808 Snare 1 | --- | FimncoMVox1 | FimncoMVox1 | FimncoMVox1 | 808 Snare 1 | 909 SD 1 | 909 SD 1 | 909 SD 1 |
| | 120) 808 Snare 2 | 808 Snare 2 | --- | FimncoMVox2 | FimncoMVox2 | FimncoMVox2 | 808 Snare 2 | TR-909 SD2 | TR-909 SD2 | TR-909 SD2 |
| | 121) 909 Snare 1 | 909 Snare 1 | --- | BrazilVox1 | BrazilVox1 | BrazilVox1 | 909 Snare 1 | Rap Snare | Rap Snare | Rap Snare |
| | 122) 909 Snare 2 | 909 Snare 2 | --- | FimncoMVox3 | FimncoMVox3 | FimncoMVox3 | 909 Snare 2 | JungleSD1 | JungleSD1 | JungleSD1 |
| | 123) Rap Snare | Rap Snare | --- | BrazilVox2 | BrazilVox2 | BrazilVox2 | Rap Snare | House SD | House SD | House SD |
| | 124) JungleSD1 | JungleSD1 | --- | BrazilVox3 | BrazilVox3 | BrazilVox3 | JungleSD1 | House Snare | House Snare | House Snare |
| | 125) House SD | House SD | --- | AfAahhh | AfAahhh | AfAahhh | House SD | House SD | House SD | House SD |
| | 126) House Snare | House Snare | --- | p33137v | p33137v | p33137v | House Snare | Voice Tah | Voice Tah | Voice Tah |
| G9 | 127) House SD | House SD | --- | p33168v | p33168v | p33168v | House SD | Noise Slap | Noise Slap | Noise Slap |

| | PC: 13 [CC32: 4] ROOM L/R | PC: 14 [CC32: 4] HOUSE | PC: 17 [CC32: 4] POWER | PC: 18 [CC32: 4] V-Rock1 | PC: 19 [CC32: 4] V-Rock2 | PC: 25 [CC32: 4] ELECTRONIC | PC: 26 [CC32: 4] TR-808 | PC: 27 [CC32: 4] DANCE | PC: 28 [CC32: 4] CR-78 | PC: 29 [CC32: 4] TR-606 |
|------|------------------------------|---------------------------|---------------------------|-----------------------------|-----------------------------|--------------------------------|----------------------------|---------------------------|---------------------------|----------------------------|
| (C7) | 96) 85Rm BsDrum2 | House SD | --- | CajonHi | CajonHi | --- | --- | Rap Snare | --- | --- |
| | 97) Crash Cym.1 | Techno Hit | Std.1 Snare1 | CajonHiFim | CajonHiFim | Techno Hit | Techno Hit | Techno Hit | Techno Hit | Techno Hit |
| | 98) 82Rm Snare2 | Philly Hit | Std.1 Snare2 | CajonLo | CajonLo | Philly Hit | Philly Hit | Philly Hit | Philly Hit | Philly Hit |
| | 99) Ride Cymbal | Shock Wave | Std.2 Snare1 | CajonLoFim | CajonLoFim | Shock Wave | Shock Wave | Shock Wave | Shock Wave | Shock Wave |
| | 100) 82Rm Snare1 | Lo Fi Rave | Std.2 Snare2 | FimncoHClp1 | FimncoHClp1 | Lo Fi Rave | Lo Fi Rave | Lo Fi Rave | Lo Fi Rave | Lo Fi Rave |
| | 101) Room Tom 5 | Bam Hit | Tight Snare | FimncoHClp1 | FimncoHClp1 | Bam Hit | Bam Hit | Bam Hit | Bam Hit | Bam Hit |
| | 102) Room Chh | Bim Hit | Standard SN1 | BongoCowBell | BongoCowBell | Bim Hit | Bim Hit | Bim Hit | Bim Hit | Bim Hit |
| | 103) Room Tom 2 | TapeRewind | LD Snare M | AfHey | AfHey | TapeRewind | TapeRewind | TapeRewind | TapeRewind | TapeRewind |
| | 104) Ride Bell | Phono Noise | LD Snare C | MamboCowBell | MamboCowBell | Phono Noise | Phono Noise | Phono Noise | Phono Noise | Phono Noise |
| | 105) Room Tom 2 | Dance Snare1 | Jazz Snare 1 | MexFVox2 | MexFVox2 | Dance Snare1 | Dance Snare1 | Dance Snare1 | Dance Snare1 | Dance Snare1 |
| | 106) R8 Ohh2 | Power Snare2 | Jazz Snare 2 | AfFoots | AfFoots | Power Snare2 | Power Snare2 | Power Snare2 | Power Snare2 | Power Snare2 |
| | 107) 82RmBsDrum1P | Elec Snare 1 | Room Snare 1 | MexFVox1 | MexFVox1 | Elec Snare 1 | Elec Snare 1 | Elec Snare 1 | Elec Snare 1 | Elec Snare 1 |
| | 108) 82RmBsDrum2P | Dance Snare2 | Room Snare 2 | MexMVox1 | MexMVox1 | Dance Snare2 | Dance Snare2 | Dance Snare2 | Dance Snare2 | Dance Snare2 |
| | 109) 82JzCrsCym1P | Elec Snare 2 | Dance Snare1 | YodelFVox1 | YodelFVox1 | Elec Snare 2 | Elec Snare 2 | Elec Snare 2 | Elec Snare 2 | Elec Snare 2 |
| | 110) 82RmSnare2 P | Elec. Snare | Power Snare1 | MexMVox2 | MexMVox2 | Elec. Snare | Elec. Snare | Elec. Snare | Elec. Snare | Elec. Snare |
| | 111) Ride_c P | Elec Snare 3 | Rev.Snare | YodelMVox1 | YodelMVox1 | Elec Snare 3 | Elec Snare 3 | Elec Snare 3 | Elec Snare 3 | Elec Snare 3 |
| | 112) 82RmSnare1P | 66sn260 | Power Snare2 | MexMVox3 | MexMVox3 | 66sn260 | 66sn260 | 66sn260 | 66sn260 | 66sn260 |
| | 113) Room Tom 5 P | TR-707 SD | Elec Snare 1 | FimncoFVox1 | FimncoFVox1 | TR-707 SD | TR-707 SD | TR-707 SD | TR-707 SD | TR-707 SD |
| | 114) 82Rm ClsHatP | 808 Snare 1 | Dance Snare2 | YodelFVox2 | YodelFVox2 | 808 Snare 1 | 808 Snare 1 | 808 Snare 1 | 808 Snare 1 | 808 Snare 1 |
| | 115) Room Tom 2 P | 808 Snare 2 | Elec Snare 2 | FimncoFVox2 | FimncoFVox2 | 808 Snare 2 | 808 Snare 2 | 808 Snare 2 | 808 Snare 2 | 808 Snare 2 |
| | 116) Ridbl_c P | TR-808 SD2 | Elec. Snare | NewWhistle1 | NewWhistle1 | TR-808 SD2 | TR-808 SD2 | TR-808 SD2 | TR-808 SD2 | TR-808 SD2 |
| | 117) Room Tom 2 P | 909 Snare 1 | Elec Snare 3 | FimncoFVox3 | FimncoFVox3 | 909 Snare 1 | 909 Snare 1 | 909 Snare 1 | 909 Snare 1 | 909 Snare 1 |
| | 118) 82RmOpenHatP | 909 Snare 2 | TR-707 SD | NewWhistle2 | NewWhistle2 | 909 Snare 2 | 909 Snare 2 | 909 Snare 2 | 909 Snare 2 | 909 Snare 2 |
| | 119) --- | 909 SD 1 | 808 Snare 1 | FimncoMVox1 | FimncoMVox1 | 909 SD 1 | 909 SD 1 | 909 SD 1 | 909 SD 1 | 909 SD 1 |
| | 120) --- | TR-909 SD2 | 808 Snare 2 | FimncoMVox2 | FimncoMVox2 | TR-909 SD2 | TR-909 SD2 | TR-909 SD2 | TR-909 SD2 | TR-909 SD2 |
| | 121) --- | Rap Snare | 909 Snare 1 | BrazilVox1 | BrazilVox1 | Rap Snare | Rap Snare | Rap Snare | Rap Snare | Rap Snare |
| | 122) --- | JungleSD1 | 909 Snare 2 | FimncoMVox3 | FimncoMVox3 | JungleSD1 | JungleSD1 | JungleSD1 | JungleSD1 | JungleSD1 |
| | 123) --- | House SD | Rap Snare | BrazilVox2 | BrazilVox2 | House SD | House SD | House SD | House SD | House SD |
| | 124) --- | House Snare | JungleSD1 | BrazilVox3 | BrazilVox3 | House Snare | House Snare | House Snare | House Snare | House Snare |
| | 125) --- | House SD | House SD | AfAahhh | AfAahhh | House SD | House SD | House SD | House SD | House SD |
| | 126) --- | Voice Tah | House Snare | p33137v | p33137v | Voice Tah | Voice Tah | Voice Tah | Voice Tah | Voice Tah |
| G9 | 127) --- | Noise Slap | House SD | p33168v | p33168v | Noise Slap | Noise Slap | Noise Slap | Noise Slap | Noise Slap |

| | PC: 30 [CC32: 4] | PC: 31 [CC32: 4] | PC: 33 [CC32: 4] | PC: 34 [CC32: 4] | PC: 41 [CC32: 4] | PC: 42 [CC32: 4] | PC: 43 [CC32: 4] | PC: 44 [CC32: 4] | PC: 49 [CC32: 4] | PC: 50 [CC32: 4] |
|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | TR-707 | TR-909 | JAZZ | JAZZ L/R | BRUSH | BRUSH 2 | BRUSH 2 L/R | V-JazzBrush | ORCHESTRA | ETHNIC |
| C-1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| C-1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
| | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 |
| | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 |
| | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |
| | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |
| | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 |
| | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 |
| | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 |
| | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 |
| | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 |
| | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 |
| | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 |
| | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 |
| | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 |
| | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 |
| | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 |
| | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 |
| | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 |
| | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 |
| | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 |
| | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 |
| | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 |
| | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 |
| | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 |
| | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 |
| | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 |
| | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 |
| | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 |
| | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 |
| | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 |
| | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 |
| | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 |
| | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 |
| | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 |
| | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 |
| | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 |
| | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 |
| | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 |
| | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 |
| | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 |
| | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 |
| | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 |
| | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 |
| | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 |
| | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 |
| | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 |
| | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 |
| | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 |
| | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 |
| | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 |
| | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 |
| | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 |
| | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 |
| | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 |
| | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 |
| | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 |
| | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 |
| | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 |
| | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 |
| | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 |
| | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 |
| | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 |
| | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 |
| | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 |
| | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 |
| | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 |
| | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 |
| | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 |
| | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 |
| | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 |
| | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 |
| | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 |
| | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 |
| | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 |
| | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 |
| | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 |
| | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 |
| | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 |
| | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 |
| | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 |
| | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 |
| | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 |
| | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 |
| | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 |
| | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 |
| | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 |
| | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 |
| | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 |
| | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 |
| | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 |
| | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 |
| | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 |
| | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 |
| | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 |
| | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 |
| | 1000 | 1001 | 1002 | 1003 | 1004 | 1005 | 1006 | 1007 | 1008 | 1009 |
| | 1010 | 1011 | 1012 | 1013 | 1014 | 1015 | 1016 | 1017 | 1018 | 1019 |
| | 1020 | 1021 | 1022 | 1023 | 1024 | 1025 | 1026 | 1027 | 1028 | 1029 |
| | 1030 | 1031 | 1032 | 1033 | 1034 | 1035 | 1036 | 1037 | 1038 | 1039 |
| | 1040 | 1041 | 1042 | 1043 | 1044 | 1045 | 1046 | 1047 | 1048 | 1049 |
| | 1050 | 1051 | 1052 | 1053 | 1054 | 1055 | 1056 | 1057 | 1058 | 1059 |
| | 1060 | 1061 | 1062 | 1063 | 1064 | 1065 | 1066 | 1067 | 1068 | 1069 |
| | 1070 | 1071 | 1072 | 1073 | 1074 | 1075 | 1076 | 1077 | 1078 | 1079 |

G-70 Music Workstation
Drum Sets | Parameter Reference

| | PC: 51 [CC32: 4] KICK & SNARE | PC: 52 [CC32: 4] KICK & SNARE 2 | PC: 53 [CC32: 4] ASIA | PC: 54 [CC32: 4] CYMBAL&CLAPS | PC: 55 [CC32: 4] GAMELAN 1 | PC: 56 [CC32: 4] GAMELAN 2 | PC: 57 [CC32: 4] SFX | PC: 58 [CC32: 4] RHYTHM FX | PC: 59 [CC32: 4] RHYTHM FX 2 | PC: 60 [CC32: 4] RHYTHM FX 3 | |
|-----|----------------------------------|------------------------------------|--------------------------|----------------------------------|-------------------------------|-------------------------------|-------------------------|-------------------------------|---------------------------------|---------------------------------|--------------|
| C-1 | 0 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| C0 | 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | |
| | 17 | --- | --- | --- | --- | --- | --- | --- | --- | R Bs Mute NZ | |
| | 18 | --- | --- | --- | --- | --- | --- | --- | --- | R Bs StQuail | |
| | 19 | --- | --- | --- | --- | --- | --- | --- | --- | R Bs Atk NZ | |
| | 20 | --- | --- | --- | --- | --- | --- | --- | --- | R ClnGtCutUp | |
| | 21 | --- | --- | --- | --- | --- | --- | --- | --- | R ClnGtCutDn | |
| | 22 | --- | --- | --- | --- | --- | MC-500 Beep | --- | --- | R ClnGtrMtlUp | |
| | 23 | --- | --- | --- | --- | --- | MC-500 Beep | --- | --- | R ClnGtrMDn | |
| | 24 | --- | --- | --- | --- | --- | ytwn3.xtp | --- | --- | R DstGtCutUp | |
| C1 | 25 | CR78 BD 1 | CR78 BD 1 | Gamelan Gong | --- | --- | Guitar Slap | --- | --- | R DstGtCutDn | |
| | 26 | CR78 BD 2 | CR78 BD 2 | Gamelan Gong | --- | --- | Chord Stroke | --- | --- | R DstGtrSgdn | |
| | 27 | TR-606 BD1 | TR-606 BD1 | Gamelan Gong | --- | --- | Chord Stroke | --- | --- | R DstGtrMute | |
| | 28 | TR-707 BD | TR-707 BD | Gamelan Gong | --- | --- | Biwa 3 | --- | --- | R SIGtrSdNz1 | |
| | 29 | 808 BD | 808 BD | Gamelan Gong | --- | --- | Phono Noise | --- | --- | R SIGtrSdNz2 | |
| | 30 | 909 Comp BD | 909 Comp BD | Gamelan Gong | --- | --- | TapeRewind | --- | --- | R SIGtrSdNz3 | |
| | 31 | TR-909 BD2 | TR-909 BD2 | Gamelan Gong | --- | --- | Scrth Push2 | --- | --- | R SIGtrSdNz4 | |
| | 32 | HipHop BD2 | HipHop BD2 | Gamelan Gong | rev.lvohh | --- | Scrth Pull2 | --- | --- | R SIGtrStk5D | |
| | 33 | HipHop BD1 | HipHop BD1 | Gamelan Gong | Rev. LVCHH 1 | --- | Gt.CutNoise2 | --- | --- | R SIGtrStkU1 | |
| | 34 | Jungle BD2 | Jungle BD2 | Gamelan Gong | Rev. LVCHH 2 | --- | Gt.CutNoise2 | --- | --- | R SIGtrStkD1 | |
| | 35 | JungleBD Set | JungleBD Set | Gender | Jungle HH | --- | Dist.CutNoiz | --- | --- | R SIGtrStkU2 | |
| C2 | 36 | Techno BD2 | Techno BD2 | Gender | Close HiHat | KendangWadon | KendangWadon | Dist.CutNoiz | Rev.Kick 1 | rev.707bd | R SIGtrStkD2 |
| | 37 | Techno BD1 | Techno BD1 | Gender | Jazz Clsd.HH | KendangWadon | KendangWadon | Bass Slide | Rev.ConBD | rev.909bd2 | R Tbone NZ |
| | 38 | Mix Kick | Mix Kick | Gender | Room Chh | Bebarongan | Bebarongan | Pick Scrape | Rev.PowerK1 | rev.hphp_bd1 | R Tpet NZ |
| | 39 | Standard KK1 | Standard KK1 | Gender | Close HiHat1 | Pelegongan | Pelegongan | High-Q | Rev.Elec.K1 | rev.jgl_bd2 | R St BsDrum1 |
| | 40 | Std.1 Kick1 | 855t BsDrum1 | Bonang | Close HiHat2 | Kelontuk | Kelontuk | Slap | Rev.Snare 1 | rev.tech_bd2 | R St BsDrum2 |
| | 41 | Std.1 Kick2 | 855t BsDrum2 | Bonang | TR-707 HH-c | Kelontuk Mt | Kelontuk Mt | ScratchPush | Rev.Snare 2 | rev.606sn2 | R Rm BsDrum1 |
| | 42 | Std.2 Kick1 | 82Bt BsDrum1 | Bonang | 606 CH | Kelontuk Sid | Kelontuk Sid | ScratchPull | Rev.Std1SD1 | rev.cr78sd1 | R Rm BsDrum2 |
| | 43 | Std.2 Kick2 | 82Bt BsDrum2 | Bonang | 808_chh | Gong Wadon | Gong Wadon | Sticks | Rev.TightSD | rev.cr78sd2 | R Jz BsDrum1 |
| | 44 | Kick 1 | 82Jz BsDrum1 | Bonang | TR-808 CHH | Gong Lanang | Gong Lanang | SquareClick | Rev.DanceSD | rev.jgl_sd2 | R Jz BsDrum2 |
| | 45 | Kick 2 | 82Jz BsDrum2 | RAMA Cymbal | CR-78 chh | Ceng Ceng | Ceng Ceng | Mtrnm.Click | Rev.808SD | rev.tech_sd2 | R Br BsDrum1 |
| | 46 | Soft Kick | TR-909 BD2 | RAMA Cymbal | GS Pedal HH | Kopyak Op | Kopyak Op | Mtrnm. Bell | Rev.Tom 1 | rev.707sd | R Br BsDrum2 |
| | 47 | Jazz Kick 1 | 909 Comp BD | Sagat R | Pedal HiHat | Kopyak Mt | Kopyak Mt | Gt.FretNoiz | Rev.Tom 2 | rev.606sn1 | rev.hphp_bd1 |
| C3 | 48 | Jazz Kick 2 | ConcertBD Mt | Sagat L-c | Pedal HiHat2 | Kajar | Kajar | Gt.CutNoise | Rev.Sticks | rev.909sd1 | rev.707bd |
| | 49 | Concert BD | Concert BD | Jaw Harp Wow | Half OpenHH1 | Kempur | Kempur | Gt.CutNoise | Rev.Slap | rev.hphp_sd2 | rev.jgl_bd2 |
| | 50 | Room Kick 1 | 85Rm BsDrum1 | Wadaiko | Half OpenHH2 | Jegogan | Jegogan | String Slap | ReverseCymbal | rev.jgl_sd1 | rev.707bd |
| | 51 | Room Kick 2 | 85Rm BsDrum2 | Wadaiko Rim | Open Hi Hat | Jegogan33up | Jegogan40up | FLKeyClick | Rev.Cymbal2 | Rev.House SD | Rev.Kick 1 |
| | 52 | Power Kick1 | HipHop BD1 | Taiko | Jazz Open HH | Jegogan33dw | Jegogan20dw | Laughing | Rev.Open HH | Rev. LVCHH 1 | rev.909bd2 |
| | 53 | Power Kick2 | Std2 Kick2 | Shimedaiko | R8 Ohh2 | Jegogan33dw | Jegogan20dw | Screaming | Rev.RideCym. | rev.606htl | rev.hphp_bd1 |
| | 54 | Elec Kick 2 | Jngl BD Roll | Atarigane | Open HiHat2 | Jegogan | Jegogan40up | Punch | Rev.CR-78OHH | rev.707chh | rev.909bd2 |
| | 55 | Elec Kick 1 | TR-909 BD2 | Hyoushigi | 909 OH | Jublag | Jublag | Heart Beat | Rev.Cld.HH | rev.808chh | rev.tech_bd2 |
| | 56 | Elec. Kick | Techno BD2 | Ohkawa | TR-707 OHH | Jublag33up | Jublag40up | Footsteps | Rev.BendGong | rev.jgl_hh | R St Snare2 |
| | 57 | TR-808 Kick | Techno BD1 | H Kotsuzumi | 606 HiHat Op | Jublag33dw | Jublag20dw | Footsteps | Rev.Belltree | rev.344tmb2 | R St Snare1 |
| | 58 | TR-909 Kick | HipHop BD2 | Jang-Gu_k | 808_ohh | Jublag33dw | Jublag20up | Applause | Rev.Guiro | rev.344tmb3 | R Rm Snare2 |
| | 59 | Dance Kick 2 | TR-909 BD2 | Yyoo Dude | TR-808 OHH | Jublag | Jublag40up | Creaking | Rev.Bendir | rev.808ohh | R Rm Snare1 |
| C4 | 60 | Std.1 Snare1 | 855t Snare2 | Buk_f | CR-78 ohh | Penyach33dw | Penyach20up | Door | Rev.GunShot | rev.707ohh | R Jz Snare1 |
| | 61 | Std.1 Snare2 | 855t Snare1 | Buk_r | Crash Cym.1 | Penyach | Penyach40up | Scratch | Rev.Scratch | rev.lvohh | R Jz Snare2 |
| | 62 | Std.2 Snare1 | Std.2 Snare1 | Gengari_p | Crash Cym.2 | Penyach | Penyach | Wind Chimes | Rev.Lasergun | rev.606cym | R Br Snare1 |
| | 63 | Std.2 Snare2 | Std.2 Snare2 | Gengari_m | GS Crash | Penyach33up | Penyach40up | Car-Engine | Click | Rev. HynLuo | R Br Snare2 |
| | 64 | Tight Snare | Tight Snare | Gengari_f | Brush Crash | Penyach33dw | Penyach20dw | Car-Stop | Tekno Thip | rev.707fx | R Br Snare1 |
| | 65 | Concert Snr | Concert Snr | Gengari_m | Hard Crash | Penyach33dw | Penyach20up | Car-Pass | Pop Drop | Voice One | Rev.Snare1 |
| | 66 | Jazz Snare 1 | 82Jz Snare1 | Gengari S | 909 Crash | Penyach | Penyach40up | Car-Crash | Wood Slap | rev.one | R St Snare2 |
| | 67 | Jazz Snare 2 | 82Jz Snare2 | Jang-Gu_c | 808 Crash | Pemad33up | Pemad40up | Siren | Dist.Kick | Voice Two | rev.606sn2 |
| | 68 | Room Snare 1 | 82Rm Snare2 | Jang-Gu_k | Crash Mute 1 | Pemad33dw | Pemad20dw | Train | Sym.Drops | rev.two | R Rm Snare2 |
| | 69 | Room Snare 2 | 82Rm Snare1 | Jang-Gu_r | Crash Mute 2 | Pemad33dw | Pemad20up | Jetplane | Rev.Hi-Q | Voice Three | Rev.House SD |
| | 70 | Dance Snare1 | Rap Snare | Jing_p | ReverseCymbal | Pemad | Pemad20up | Helicopter | ShrtWhistle | rev.three | rev.hphp_sd2 |
| | 71 | Power Snare1 | House SD | Jing_f | Rev.Cymbal2 | Pemad | Pemad | Ice Block | Starship | Voice Tah | rev.606sn1 |
| | 72 | Rev.Snare | Rev.Snare | Jing_m | Reverse Cym. | Pemad33up | Pemad40up | Gun Shot | Digi Tambrn. | rev.tah | rev.hphp_sd2 |
| C5 | 73 | Power Snare2 | Power Snare2 | Asian Gong 1 | rev.tra_crm | Pemad33dw | Pemad20dw | Machine Gun | Alias | Voice 1 | R Jz Snare2 |
| | 74 | Elec Snare 1 | Elec Snare 1 | Big Gong | Crash Cym.1 | Pemad33dw | Pemad20up | Lasergun | Mod.Bell | Voice Au | Rev.Snare 1 |
| | 75 | Dance Snare2 | Dance Snare1 | Small Gong | Splash Cym. | Pemad | Pemad20up | Explosion | Tambourine | Voice Whye | Rev.808SD |
| | 76 | Elec Snare 2 | Rap Snare | Pai Ban | Ride Bell | Pemad33up | Pemad | Dog | Metalic Perc | Frog Vpoco | Rev.House SD |
| | 77 | House Snare | Dance Snare1 | Ban_Gu | Brush RideBL | Reyong33dw | Reyong20dw | HorseGallop | Velo FX Noiz | rev.yyohh | Rev.Hi-Q |
| | 78 | Elec. Snare | 66sn260 | tangu60 | Ride Cymbal | Reyong33dw | Reyong20up | Bird | St.NoiseClap | Douby | Rev.DanceSD |
| | 79 | Elec Snare 3 | 909 SD 1 | tanmt60 | Ride Cymbal | Reyong | Reyong20up | Rain | Swish | rev.douby | Rev.Tom 1 |
| | 80 | 808 Snare 1 | Elec Snare 2 | Bend Gong L | Brush Ride | Reyong | Reyong | Thunder | Noise Slap | Baert | Rev.Tom 1 |
| | 81 | 808 Snare 2 | Power Snare1 | Bend Gong | Ride Cym IN | Reyong33up | Reyong40up | Wind | Voice 1 | Baert | Rev.Tom 1 |
| | 82 | 909 Snare 1 | House SD | Huyin Luo L | Ride Cym IN | Reyong33dw | Reyong20dw | Seashore | Voice Au | Bounce | R 606 Tom |
| | 83 | 909 Snare 2 | Jngl SD Roll | hynlo60 | Ride Cym IN | Reyong33dw | Reyong20up | Stream | Hoo | rev.bounce | R Jngl Crash |
| C6 | 84 | Brush Swirl | Brush Swirl | Huyin Luo Mt | RideCym Edge | Reyong | Reyong40up | Bubble | Tape Stop 1 | Dist Knock | Rev. LVCHH 1 |
| | 85 | Brush Tap | Brush Tap | Hu yin Luo H | RideCym Edge | Reyong | Reyong | Kitty | Tape Stop 2 | ytwn3.xtp | Rev. LVCHH 1 |
| | 86 | Brush Slap1 | 82Bt Snare1 | Hynlo mute | RideCym Edge | Reyong33up | Reyong40up | Bird 2 | xxx | --- | Rev.CR-78OHH |
| | 87 | Brush Slap2 | 82Bt Snare2 | naob060 | 606 Ride Cym | Reyong33dw | Reyong20dw | Growl | Space Birds | Noise Attack | Rev. LVCHH 1 |
| | 88 | Brush Slap | Brush Slap | xaob060 | TR808 Ride | Reyong33dw | Reyong20up | Applause 2 | FlyingMonstr | SpaceWorms | R Stabl 1 |
| | 89 | Brush Swirl | Brush Swirl | Dholak 1 | ChinaCymbal | --- | --- | Telephone 1 | --- | Emergency! | R Bounce |
| | 90 | Brush Swirl | Brush Swirl | Dholak 2 | Chaina Cym2 | --- | --- | Telephone 2 | --- | Calculating | R St Snare2 |
| | 91 | Long Swirl | Long Swirl | --- | Hand Clap | --- | --- | Small Club | --- | SawLFOsaw | R Br Snare1 |
| | 92 | Standard SN1 | Standard SN1 | --- | Hand clap2 | --- | --- | Small Club 2 | --- | --- | rev.hphp_sd2 |
| | 93 | LD Snare M | LD Snare M | --- | 808clap | --- | --- | ApplauseWave | --- | --- | Shaker |
| | 94 | LD Snare C | LD Snare C | --- | 909 HandClap | --- | --- | Eruption | --- | --- | Rev.Slap |
| | 95 | Rap Snare | Rap Snare | --- | HC2 Claps 2 | --- | --- | Big Shot | --- | --- | R Clap Hit |
| C7 | 96 | HipHop SD2 | HipHop SD2 | --- | 707 Claps | --- | --- | Perc. Bang | --- | --- | R Boeeen |

| | PC: 30 [CC32: 4] TR-707 | PC: 31 [CC32: 4] TR-909 | PC: 33 [CC32: 4] JAZZ | PC: 34 [CC32: 4] JAZZ L/R | PC: 41 [CC32: 4] BRUSH | PC: 42 [CC32: 4] BRUSH 2 | PC: 43 [CC32: 4] BRUSH 2 L/R | PC: 44 [CC32: 4] V-JazzBrush | PC: 49 [CC32: 4] ORCHESTRA | PC: 50 [CC32: 4] ETHNIC |
|------|----------------------------|----------------------------|--------------------------|------------------------------|---------------------------|-----------------------------|---------------------------------|---------------------------------|-------------------------------|----------------------------|
| (C7) | (96) --- | --- | --- | 82Jz BsDrum2 | --- | --- | 82Br BsDrum2 | CajonHi | --- | Cabasa Down |
| | 97 Techno Hit | Techno Hit | --- | Crash Cym.1 | --- | --- | Brush Crash | CajonHiFlm | Applause 2 | Claves |
| | 98 Philly Hit | Philly Hit | 82Br Snare1 | 82Jz Snare1 | --- | 82Jz Snare1 | 82Br Snare1 | CajonLo | Small Club | Woodblock |
| | 99 Shock Wave | Shock Wave | 82Br Snare2 | Ride Cym IN | --- | 82Jz Snare2 | Ride Cym IN | CajonLoFlm | Timpani | Woodblock |
| | 100 Lo Fi Rave | Lo Fi Rave | Brush Swirl | 82Jz Snare2 | Brush Swirl | Brush Swirl | 82Br Snare2 | FimncoHClp1 | Timpani | --- |
| | 101 Bam Hit | Bam Hit | Brush Tap | Real Tom 6 | Brush Tap | Brush Tap | Lite Tom 4 | FimncoHClp1 | Timpani | --- |
| | 102 Bim Hit | Bim Hit | Brush Slap1 | Jazz Clsd.HH | Brush Slap1 | Brush Slap1 | Brs Chh | BongoCowBell | Timpani | --- |
| | 103 TapeRewind | TapeRewind | Brush Slap2 | Real Tom 4 | Brush Slap2 | Brush Slap2 | Lite Tom 4 | AfHey | Timpani | --- |
| | 104 Phono Noise | Phono Noise | Brush Slap | Ride Bell | Brush Slap | Brush Slap | Brush RideBL | MamboCowBell | Timpani | --- |
| | 105 Dance Snare1 | Dance Snare1 | Brush Swirl | Real Tom 1 | Brush Swirl | Brush Swirl | Lite Tom 4 | MexFVox2 | Timpani | --- |
| | 106 Power Snare2 | Power Snare2 | Brush Swirl | Jazz Open HH | Brush Swirl | Brush Swirl | Brush Ohh | AfFoots | Timpani | --- |
| | 107 Elec Snare 1 | Elec Snare 1 | Long Swirl | 82JzBsDrum1P | Long Swirl | Long Swirl | 82BrBsDrum1P | MexFVox1 | Timpani | --- |
| C8 | 108 Dance Snare2 | Dance Snare2 | Jazz Snare 1 | 82JzBsDrum2P | Jazz Snare 1 | Jazz Snare 1 | 82BrBsDrum2P | MexMVox1 | Timpani | --- |
| | 109 Elec Snare 2 | Elec Snare 2 | Jazz Snare 2 | 82JzCrscym1P | Jazz Snare 2 | Jazz Snare 2 | 82BrCrscym1P | YodelFVox1 | Timpani | --- |
| | 110 Elec Snare | Elec Snare | Std.1 Snare1 | 82Jz Snare1P | Std.1 Snare1 | Std.1 Snare1 | 82Br Snare1P | MexMVox2 | Timpani | --- |
| | 111 Elec Snare 3 | Elec Snare 3 | Std.1 Snare2 | Ride_i P | Std.1 Snare2 | Std.1 Snare2 | 82Br RdCym P | YodelMVox1 | Timpani | --- |
| | 112 66sn260 | 66sn260 | Std.2 Snare1 | 82Jz Snare2P | Std.2 Snare1 | Std.2 Snare1 | 82Br Snare2P | MexMVox3 | Timpani | --- |
| | 113 TR-707 SD | TR-707 SD | Std.2 Snare2 | Real6_t P | Std.2 Snare2 | Std.2 Snare2 | Lite4_t P | FimncoFVox1 | Timpani | --- |
| | 114 808 Snare 1 | 808 Snare 1 | Tight Snare | 82Jz ClsHatP | Tight Snare | Tight Snare | 82BrClsHat P | YodelFVox2 | --- | --- |
| | 115 808 Snare 2 | 808 Snare 2 | Standard SN1 | Real4_t P | Standard SN1 | Standard SN1 | Lite4_t P | FimncoFVox2 | --- | --- |
| | 116 TR-808 SD2 | TR-808 SD2 | LD Snare M | Ridbl_c P | LD Snare M | LD Snare M | 82Br RdBellP | NewWhistle1 | --- | --- |
| | 117 909 Snare 1 | 909 Snare 1 | LD Snare C | Real1_t P | LD Snare C | LD Snare C | Lite4_t P | FimncoFVox3 | --- | --- |
| | 118 909 Snare 2 | 909 Snare 2 | Room Snare 1 | 82JzOpenHatP | Room Snare 1 | Room Snare 1 | 82BrOpenHatP | NewWhistle2 | --- | --- |
| | 119 909 SD 1 | 909 SD 1 | Room Snare 2 | --- | Room Snare 2 | Room Snare 2 | --- | FimncoMVox1 | --- | --- |
| C9 | 120 TR-909 SD2 | TR-909 SD2 | Dance Snare1 | --- | Dance Snare1 | Dance Snare1 | --- | FimncoMVox2 | --- | --- |
| | 121 Rap Snare | Rap Snare | Power Snare1 | --- | Power Snare1 | Power Snare1 | --- | BrazilVox1 | --- | --- |
| | 122 JungleSD1 | JungleSD1 | Rev.Snare | --- | Rev.Snare | Rev.Snare | --- | FimncoMVox3 | --- | --- |
| | 123 House SD | House SD | Power Snare2 | --- | Power Snare2 | Power Snare2 | --- | BrazilVox2 | --- | --- |
| | 124 House Snare | House Snare | Elec Snare 1 | --- | Elec Snare 1 | Elec Snare 1 | --- | BrazilVox3 | --- | --- |
| | 125 House SD | House SD | Dance Snare2 | --- | Dance Snare2 | Dance Snare2 | --- | AFAahhh | --- | --- |
| | 126 Voice Tah | Voice Tah | Elec Snare 2 | --- | Elec Snare 2 | Elec Snare 2 | --- | p33137v | --- | --- |
| G9 | 127 Noise Slap | Noise Slap | Elec Snare 3 | --- | Elec Snare 3 | Elec Snare 3 | --- | p33168v | --- | --- |

| | PC: 51 [CC32: 4] KICK & SNARE | PC: 52 [CC32: 4] KICK & SNARE 2 | PC: 53 [CC32: 4] ASIA | PC: 54 [CC32: 4] CYMBAL&CLAPS | PC: 55 [CC32: 4] GAMELAN 1 | PC: 56 [CC32: 4] GAMELAN 2 | PC: 57 [CC32: 4] SFX | PC: 58 [CC32: 4] RHYTHM FX | PC: 59 [CC32: 4] RHYTHM FX 2 | PC: 60 [CC32: 4] RHYTHM FX 3 |
|------|----------------------------------|------------------------------------|--------------------------|----------------------------------|-------------------------------|-------------------------------|-------------------------|-------------------------------|---------------------------------|---------------------------------|
| (C7) | (96) HipHop SD2 | HipHop SD2 | --- | 707 Claps | --- | --- | Perc. Bang | --- | --- | R Boeeeen |
| | 97 JungleSD1 | JungleSD1 | --- | --- | --- | --- | --- | --- | --- | R Bounce |
| | 98 Jungle SD2 | Jungle SD2 | --- | --- | --- | --- | --- | --- | --- | R CD Tray |
| | 99 Slap | Slap | --- | --- | --- | --- | --- | --- | --- | R Drill |
| | 100 MG_Blip | MG_Blip | --- | --- | --- | --- | --- | --- | --- | R Glass Stir |
| | 101 House SD | House SD | --- | --- | --- | --- | --- | --- | --- | R Ice Ring |
| | 102 CR78 SD 1 | CR78 SD 1 | --- | --- | --- | --- | --- | --- | --- | R Kinzapcm |
| | 103 CR78 SD 2 | CR78 SD 2 | --- | --- | --- | --- | --- | --- | --- | R Scratch 4 |
| | 104 66sn160 | 66sn160 | --- | --- | --- | --- | --- | --- | --- | R Scratch 5 |
| | 105 66sn260 | 66sn260 | --- | --- | --- | --- | --- | --- | --- | R Scratch 6 |
| | 106 TR-707 SD | TR-707 SD | --- | --- | --- | --- | --- | --- | --- | R Scratch 7 |
| | 107 TR-707 SD 2 | TR-707 SD 2 | --- | --- | --- | --- | --- | --- | --- | R Seal |
| C8 | 108 TR-707 SD 3 | TR-707 SD 3 | --- | --- | --- | --- | --- | --- | --- | R Stabl 1 |
| | 109 TR-808 SD2 | TR-808 SD2 | --- | --- | --- | --- | --- | --- | --- | R Stabl 2 |
| | 110 909 SD 1 | 909 SD 1 | --- | --- | --- | --- | --- | --- | --- | R Swrd Boom! |
| | 111 TR-909 SD2 | TR-909 SD2 | --- | --- | --- | --- | --- | --- | --- | R Swrd Cross |
| | 112 --- | --- | --- | --- | --- | --- | --- | --- | --- | R Thrill Hit |
| | 113 --- | --- | --- | --- | --- | --- | --- | --- | --- | R Audio Sw |
| | 114 --- | --- | --- | --- | --- | --- | --- | --- | --- | R Typing 1 |
| | 115 --- | --- | --- | --- | --- | --- | --- | --- | --- | R Typing 2 |
| | 116 --- | --- | --- | --- | --- | --- | --- | --- | --- | R Typing 3 |
| | 117 --- | --- | --- | --- | --- | --- | --- | --- | --- | R Typing 4 |
| | 118 --- | --- | --- | --- | --- | --- | --- | --- | --- | R Typing 5 |
| | 119 --- | --- | --- | --- | --- | --- | --- | --- | --- | R Typing 6 |
| C9 | 120 --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | 121 --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | 122 --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | 123 --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | 124 --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | 125 --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | 126 --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| G9 | 127 --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

G-70 Music Workstation
Drum Sets | Parameter Reference

| | PC: 61 [CC32: 4] SFX 2 | PC: 63 [CC32: 4] CYM&CLAPS 2 | PC: 64 [CC32: 4] V-VoxDrum | PC: 52 [CC32: 4] Oriental | PC: 128 [CC32: 4] CM-64/32L | PC: 117 [CC32: 1] ORIENTAL PERC.SET 1 | PC: 117 [CC32: 2] ORIENTAL PERC.SET 2 | PC: 117 [CC32: 3] Oriental 3 |
|-----|---------------------------|---------------------------------|-------------------------------|------------------------------|--------------------------------|--|--|---------------------------------|
| C-1 | 0 | --- | --- | HipHop BD1 | --- | --- | --- | --- |
| | 1 | --- | --- | Jazz Kick 1 | --- | --- | --- | --- |
| | 2 | --- | --- | p05002v | --- | --- | --- | --- |
| | 3 | --- | --- | 85Rm BsDrum1 | --- | --- | --- | --- |
| | 4 | --- | --- | 85Rm BsDrum2 | --- | --- | --- | --- |
| | 5 | --- | --- | HipHop BD2 | --- | --- | --- | --- |
| | 6 | --- | --- | Techno BD1 | --- | --- | --- | --- |
| | 7 | --- | --- | JungleBD Set | --- | --- | --- | --- |
| | 8 | --- | --- | HipHop BD1 | --- | --- | --- | --- |
| | 9 | --- | --- | 909 Comp BD | --- | --- | --- | --- |
| | 10 | --- | --- | 85St BsDrum1 | --- | --- | --- | --- |
| | 11 | --- | --- | NewJzKik | --- | --- | --- | --- |
| C0 | 12 | --- | --- | NewRockKik | --- | --- | --- | Wadaiko |
| | 13 | --- | --- | Cymbal Roll | --- | --- | --- | Ohkawa |
| | 14 | --- | --- | NewRkCStk_2 | --- | --- | --- | Shimedaiko |
| | 15 | --- | --- | 82Rm Snare1 | --- | --- | --- | H kotsuzumi |
| | 16 | --- | --- | 82Rm Snare2 | --- | --- | --- | L Kotsuzumi |
| | 17 | --- | --- | 85St Snare1 | --- | --- | --- | Tabla_Ge |
| | 18 | --- | --- | 85St Snare2 | --- | --- | --- | Tabla_Na |
| | 19 | --- | --- | NewJzSn2 | --- | --- | --- | Tabla_Te |
| | 20 | --- | --- | NewJzSn1 | --- | --- | --- | Tabla_Tun |
| | 21 | --- | --- | NewR&BSn | --- | --- | --- | Udo_Long |
| | 22 | --- | --- | NewRockSn2_2 | --- | --- | --- | Djembe_rim |
| | 23 | --- | --- | NewRockSn1_2 | --- | --- | --- | 909 HandClap |
| C1 | 24 | --- | --- | IPopSn38_2 | --- | --- | --- | Tambourine |
| | 25 | --- | --- | IPopGst39_2 | --- | --- | --- | ChaChaCBell |
| | 26 | --- | --- | IPopSn38_2 | --- | --- | --- | Agogo |
| | 27 | --- | --- | FingerSnaps2 | --- | --- | --- | Agogo |
| | 28 | --- | --- | 909 HandClap | --- | --- | --- | NewShaker2 |
| | 29 | --- | --- | 808clap | --- | --- | --- | NewShaker1 |
| | 30 | --- | --- | Hand clap2 | --- | --- | --- | IPopSn40_1 |
| | 31 | A.Bs.Mute Nz | --- | 909 HandClap | --- | --- | --- | Elec Snare 2 |
| | 32 | A.Bs.TouchNz | Rev. LVCHH 2 | IPopPhat32 | --- | --- | --- | 909 Snare 2 |
| | 33 | A.Bs.AttackNz | Rev. LVCHH 2 | GospelHC1p1 | --- | --- | --- | 909 Snare 1 |
| | 34 | DstGT.MuteNz | Rev. LVCHH 2 | p35010v | --- | --- | --- | Elec Kick 2 |
| | 35 | StlGt.SldNz1 | Rev. LVCHH 2 | p05006v | TR-707 BD | Kick 1 | --- | TR-909 BD2 |
| C2 | 36 | StlGt.SldNz2 | Close HiHat2 | p33079v | TR-707 BD | Kick 1 | Bass Drum (TR-707) | Std.2 Kick 1 |
| | 37 | StlGt.SldNz3 | Jazz Cld.HH | p33146v | TR-707 Rim | Side Stick | Rim Shot (TR-707) | IPopCStk37_1 |
| | 38 | StlGt.SldNz4 | Close HiHat2 | p32011v | TR-707 SD | Fat Snare | Snare Drum (TR-707) | IPopSn38_1 |
| | 39 | Gt.StrokeNz1 | Room Chh | p43001v | Hand Clap 22 | Hand Clap | Hand Clap 1 (Stereo) | HandClap1st |
| | 40 | Gt.StrokeNz2 | TR-707 HH-c | p33137v | TR-707 SD | Elec. Snare | Hand Clap 2 (Mono) | Hand Clap 21 |
| | 41 | Gt.StrokeNz3 | 606 CH | p33168v | Tom | Tom | Tom 1 (from Standard Set) | TR-707 SD |
| | 42 | Gt.StrokeNz4 | TR-808 CHH | p33012v | TR-707 HH-c | Close HiHat | Closed Hi-Hat (TR-707) | Jazz Cld.HH |
| | 43 | Gt.StrokeNz5 | CR-78 chh | p34001v | Tom | Tom | Tom 2 (from Standard Set) | Real Tom 6 |
| | 44 | Open CD Tray | GS Pedal HH | p33014v | TR-707 HH-c | Open HiHat2 | Closed Hi-Hat (TR-707) | Pedal HiHat |
| | 45 | Audio Switch | Pedal HiHat | p33157v | Tom | Tom | Tom 3 (from Standard Set) | Real Tom 4 |
| | 46 | Key Typing 1 | Pedal HiHat2 | p33019v | TR-707 HH-o | Open Hi Hat | Open Hi-Hat (TR-707) | Jazz Open HH |
| | 47 | Key Typing 2 | Half OpenHH1 | p33164v | Tom | Tom | Tom 4 (from Standard Set) | Real Tom 4 |
| | 48 | Key Typing 3 | Half OpenHH2 | p33159v | Tom | Tom | Tom 5 (from Standard Set) | IPopTomL43 |
| C3 | 49 | Key Typing 4 | Open HiHat2 | p35029v | TR-707 Crash | GS Crash | Crash Cymbal (TR-707) | Crash Cym.1 |
| | 50 | Key Typing 5 | Open HiHat2 | p33158v | Tom | Tom | Tom 6 (from Standard Set) | IPopTomM47 |
| | 51 | Key Typing 6 | Open Hi Hat | p43002v | Ride Cymbal | Ride Cymbal | Ride Cymbal (from Standard Set) | NewRkRdCym1 |
| | 52 | BabyLaughing | Jazz Open HH | cym013v | Dholla2 Dom2 | --- | Doholla 1 Rim 1 | IPopRd2_55 |
| | 53 | Clap Hit | 909 OH | p45002v | Dholla 2 Sak | --- | Doholla 1 Dom | Dholla Dom |
| | 54 | Stab1 1 | TR-707 OHH | p36017v | Tambourine | Tambourine | Finger Doff A | Hager |
| | 55 | Stab1 2 | 606 HiHat Op | p34109v | Dholla2 Rim1 | --- | Doholla 1 Rim 2 | Dholla Sak 2 |
| | 56 | Bounce Hit | TR-808 OHH | p36019v | Cowbell | Cowbell | Cowbell (from Standard Set) | Dholla Sak 3 |
| | 57 | Boeeeen | CR-78 ohh | p44001v | Dholla2 RimC | --- | Doholla 1 Sak | Dholla Rim |
| | 58 | Glass & Glam | Crash Cym.1 | p36009v | Cabasa | --- | Dof 2 Dom | Zir |
| | 59 | Ice Ring | GS Crash | AfAahhh | Doff 2 Dom 2 | --- | Dof 1 Rim 1 | Dof 2 Rim 1 |
| C4 | 60 | Crack Bottle | Hard Crash | NewHiBongo | Doff2 Sak 1B | High Bongo | Dof 1 Dom | Dof 2 Dom |
| | 61 | Pour Bottle | Brush Crash | NewLoBongo | Low Bongo | Low Bongo | Dof 1 Sak 1 | Dof 2 Sak 1 |
| | 62 | Soda | Hard Crash | NewConga5lp | Doff 2 Sak 2 | Mute Conga | Dof 1 Rim 2 | Dof 2 Rim 2 |
| | 63 | Car Engine 2 | 909 Crash | NewCongaOp | High Bongo | Conga | Dof 1 Sak 2 | Dof 2 Sak 2 |
| | 64 | Car Horn | Jngl Crash | NewLoConga | Doff 2 Rim 3 | Conga | Tabla 1 Tak 1 | Tabla 2 Tak 1 |
| | 65 | R.Crossing | 808 Crash | NewTmbiHi | Tabla1 Dom 2 | Timbales | Tabla 1 Tak 2 | Tabla 2 Tak 2 |
| | 66 | SL 1 | Crash Mute 2 | NewTmbiLo | Tabla Roll | Timbales | Tabla Roll | DofSak 1 |
| | 67 | SL 2 | Crash Mute 1 | Agogo | Tabla 2 Sak | Agogo | Tabla 1 Dom | Tabla 2 Dom |
| | 68 | Over Blow | Crash Mute 2 | Agogo | Tabla Fx | Agogo | Tabla (FX) (Roll End) | Tabla (FX) (Roll End) |
| | 69 | Sword Boom! | Crash Mute 2 | NewShaker2 | Tabla2 Tak1D | Cabasa | Tabla 1 Tak 3 | Tabla 2 Tak 3 |
| | 70 | Sword Cross | Crash Mute 1 | NewShaker1 | Tabla 2 Tik | Maracas | Tabla 1 Sak | Tabla 2 Sak |
| | 71 | Industry Hit | Crash Mute 2 | ShrtWhistle | Tabla2 Rim 2 | ShrtWhistle | Tabla 1 Rim | Tabla 2 Rim |
| C5 | 72 | Drill Hit | rev.trn_crs | LongWhistle | Rek 2 Dom 1B | LongWhistle | Rek Trill | Rek Trill |
| | 73 | Compressor | rev.trn_crs | NewQuide1 | Rek 2 Rim 2 | Vibraslap | Rek 1 Sak | Rek 2 Sak |
| | 74 | Thrill Hit | Reverse Cym. | NewQuide2 | Rek Dom 1 | --- | Rek 1 Tak 1 | Rek 2 Dom Closed |
| | 75 | Explosion 2 | rev.trn_crs | NewClaves | Rek 2 Tak 1 | Claves | Rek 1 Rim | Rek 2 Rim |
| | 76 | Seal | Splash Cym. | Woodblock | Rek 2 Tak 2C | Laughing | Rek 1 Dom | Rek 2 Dom Open |
| | 77 | Fancy Animal | Ride Bell | Woodblock | Rek 2 Sak 1 | Screaming | Rek 1 Tak 2 | Rek 2 Tak 1 |
| | 78 | Cricket | Ride Bell | Mute Cuica | Hager 2 | Punch | Rek 1 Brass | Rek 2 Khana Open |
| | 79 | Baert | Ride Bell | Open Cuica | Rek2Khan Cl2 | Heart Beat | Rek 1 Tak 3 | Rek 2 Tak 2 |
| | 80 | Frog Vpoc | Brush RideBL | MuteTriangl | Zir 2 | Footsteps | Rek 1 Roll | Rek 2 Roll |
| | 81 | Wind 2 | Ride Cymbal | OpenTriangl | Rek2Khan Op2 | Footsteps | Rek 1 Khana Closed | Rek 2 Khana Closed |
| | 82 | Scratch 3 | Ride Cymbal | Shaker | Rek 2 Roll | Applause | Tabl Noueri Rim | Tabl Noueri Rim |
| | 83 | Scratch 4 | Ride Cymbal | Jingle Bell | Rek 2 Sak 1 | Creaking | Rek 1 Khana Open | Rek 2 Tak 3 |
| C6 | 84 | Scratch 5 | Brush Ride | Bell Tree | Sagat Mid | Door | Sagat Mid | Sagat Mid |
| | 85 | Scratch 6 | 606 Ride Cym | Castanets | Sagat Hi | Scratch | Tabl Noueri Dom 1 | Tabl Noueri Dom 2 |
| | 86 | Scratch 7 | TR808 Ride | Mute Surdo | Sagat Sak | Wind Chimes | Sagat High | Sagat High |
| | 87 | Noise Attack | ChinaCymbal | Open Surdo | Jingle Bell | Car-Engine | Tabl Noueri Tak 1 | Tabl Noueri Tak 2 |
| | 88 | Bounce | China Cym2 | Cana | Zaghrouta5m3 | Car-Stop | Sagat Sak | Sagat Sak |
| | 89 | Dist Knock | Hand clap2 | NewTmbiHiFilm | ZaghroutaEd3 | Car-Pass | Hager | Bongos Dom |
| | 90 | xxx | HC2 Claps 2 | NewTmbiLoFilm | TablaNurDom3 | Car-Crash | Zir | Nakrazan A |
| | 91 | --- | 808clap | NewTmbiPHS | Nakrazhan 1 | Siren | Nakrazan A | Bongos Tak |
| | 92 | --- | 808clap | NewShekere1 | TablaNurRim2 | Train | Zaghrouta 1 Loop | Zaghrouta 1 Loop |
| | 93 | --- | HC2 Claps 2 | NewShekere2 | Nakrazhan 2 | Jetplane | Nakrazhan B | Bongos Rim |
| | 94 | --- | 909 HandClap | NHBngoMute | TablaNurTak3 | Helicopter | Zaghrouta 2 End | Zaghrouta 1 End |
| | 95 | --- | HC2 Claps 2 | NewLbngoMute | TR-707 BD | Starship | Zaghrouta 2 Loop | Zaghrouta 2 Loop |
| C7 | 96 | --- | 707 Claps | CajonHi | Hand Clap 1 | Shn Shot | Zaghrouta 2 End | Zaghrouta 2 End |

| | PC: 32 [CC32: 4] MultiDrum | PC: 65 [CC32: 4] Or. R&B | PC: 66 [CC32: 4] Or. Techno | PC: 78 [CC32: 4] TR-909 XV | PC: 117 [CC32: 4] Oriental 4 | |
|-----|-------------------------------|-----------------------------|--------------------------------|-------------------------------|---------------------------------|---------------|
| C-1 | 0 | IPopCym1_52 | House Kick | House Kick | ----- | --- |
| | 1 | IPopRd1_51 | HipHop Kick | HipHop Kick | ----- | --- |
| | 2 | R&B Snare | TR-808 Kick | SimpleKick | ----- | --- |
| | 3 | R&B Clap | 909 Kick2 | 909 Kick2 | ----- | --- |
| | 4 | Techno Snare | HipHopSnare2 | HipHopSnare2 | ----- | --- |
| | 5 | House Snare | Techno Snare | Techno Snare | ----- | --- |
| | 6 | Jungle Snare | TR-808 SD2 | R&B Snare | ----- | --- |
| | 7 | Ps Snare | R&B Clap | R&B Clap | ----- | --- |
| | 8 | 909 Snare | 707 Claps | 707 Claps | ----- | --- |
| | 9 | 909Snare2 | 344Tambourn | 344Tambourn | ----- | --- |
| | 10 | 909 Kick 3 | R&B OHHsh | TR-909 OHHsh | ----- | --- |
| | 11 | House Kick | R&B OHH | TR-909 OHH | ----- | --- |
| C0 | 12 | TR-808 Kick | Wadaiko | Wadaiko | ----- | --- |
| | 13 | 909 Kick | Ohkawa | Ohkawa | ----- | --- |
| | 14 | 909 Kick2 | Shimedaiko | Shimedaiko | ----- | --- |
| | 15 | TR-909 OHHsh | H kotsuzumi | H kotsuzumi | ----- | --- |
| | 16 | TR-909 OHH | L Kotsuzumi | L Kotsuzumi | ----- | --- |
| | 17 | Ah | Tabla_Ge | Tabla_Ge | ----- | --- |
| | 18 | Ha | Tabla_Na | Tabla_Na | ----- | --- |
| | 19 | ShutHa | Tabla_Te | Tabla_Te | ----- | --- |
| | 20 | ShutHi | Tabla_Tun | Tabla_Tun | ----- | --- |
| | 21 | One | Udo_Long | Udo_Long | ----- | --- |
| | 22 | Two | Djembe_rim | Djembe_rim | ----- | --- |
| | 23 | Three | 909 HandClap | 909 HandClap | ----- | --- |
| C1 | 24 | Four | Tambourine | Tambourine | ----- | --- |
| | 25 | Snare Roll | IPopHat1_42 | IPopHat1_42 | ----- | --- |
| | 26 | FingerSnaps2 | IPopHat2_44 | IPopHat2_44 | ----- | --- |
| | 27 | High-Q | IPopHat3_46 | IPopHat3_46 | ----- | --- |
| | 28 | Slap | NewShaker2 | NewShaker2 | ----- | --- |
| | 29 | Scrth Push2 | NewShaker1 | NewShaker1 | ----- | --- |
| | 30 | Scrth Pull2 | IPopSn40st | IPopSn40st | ----- | --- |
| | 31 | Sticks | HipHop Snare | HipHop Snare | ----- | --- |
| | 32 | SquareClick | Jungle Snare | Jungle Snare | ----- | --- |
| | 33 | Mtrnm.Click | House Snare | House Snare | ----- | --- |
| | 34 | Mtrnm. Bell | 808 BD | Techno BD2 | ----- | --- |
| | 35 | HipHop Kick | 909 Kick 3 | TR-909 BD2 | Plastic BD 1 | TR-707 BD |
| C2 | 36 | SimpleKick | SimpleKick | 909 Kick | TR909 Kick 1 | TR-707 BD |
| | 37 | Side Stick | Side Stick | TR-909 Rim | TR909 Rim | TR-707 Rim |
| | 38 | HipHop Snare | R&B Snare | 909 SD 1 | TR909 Snr 5 | TR-707 SD |
| | 39 | 707 Claps | HandClap1st | HandClap1st | TR909 Clap | Hand Clap 2 |
| | 40 | HipHopSnare2 | Hand Clap 21 | Hand Clap 21 | TR909 Snr 1 | TR-707 SD |
| | 41 | 85St Tom16 | 909Snare2 | TR-909 SD2 | TR909 DstTom | Tom |
| | 42 | HipHopCHH | R&B CHH | TR-707 HH-c | TR909 CHH 3 | TR-707 HH-c |
| | 43 | 85St Tom16 | IPopKik36 | IPopKik36 | TR909 Tom | Tom |
| | 44 | HipHopCHH | R&B CHH | TR-707 HH-c | TR909 OHH 3 | TR-707 HH-c |
| | 45 | 85St Tom12 | IPopCstk37st | 909 Tom | TR909 DstTom | Tom |
| | 46 | HipHopOHH | R&B OHH | 909 OH | TR909 OHH 3 | TR-707 HH-o |
| | 47 | 85St Tom12 | IPopTomL43 | 909 Tom | TR909 Tom | Tom |
| C3 | 48 | 85St Tom10 | IPopTomM47 | 909 Tom | TR909 DstTom | Tom |
| | 49 | 85St CrsCym1 | IPopCym1_52 | 909 Crash | TR909 Crash | TR-707 Crash |
| | 50 | 85St Tom10 | IPopTomH50 | 909 Tom | TR909 Tom | Tom |
| | 51 | 85St RdCym | IPopRd1_51 | 909 Ride Cym | TR909 Ride | Ride Cymbal |
| | 52 | ChinaCymbal | IPopCym1_49 | ChinaCymbal | TR909 Crash | Dholla2 Dom2 |
| | 53 | 85St RdBell | Dholla Dom | Dholla Dom | TR909 Ride | Dholla 2 Sak |
| | 54 | Tambourine | Dholla Sak 1 | Dholla Sak 1 | Tambourine 2 | Tambourine |
| | 55 | Splash Cym. | Dholla Sak 2 | Dholla Sak 2 | TR909DsCrash | Dholla2 Rim1 |
| | 56 | Cowbell | Dholla Sak 3 | Dholla Sak 3 | TR808Cowbell | Cowbell |
| | 57 | Crash Cym.2 | Dholla Rim | Dholla Rim | TR606 Cym 1 | Dholla2 RimC |
| | 58 | Vibraslap | Dholla Raka | Dholla Raka | PC-2 Machine | Cabasa |
| | 59 | Ride Cymbal | Dholla Tak 1 | Dholla Tak 1 | TR707 Ride | Doff 2 Dom 2 |
| C4 | 60 | Bongo High | Dholla Tak 2 | Dholla Tak 2 | Mental Perc | Doff2 Sak 1B |
| | 61 | Bongo Lo | DofDom 1 | DofDom 1 | Dr.Beat | Low Bongo |
| | 62 | Mute H.Conga | DofDom 2 | DofDom 2 | Cga Open Hi | Doff 2 Sak 2 |
| | 63 | Conga Hi Opn | DofDom 3 | DofDom 3 | Cga Mute Hi | High Bongo |
| | 64 | Conga Lo Opn | DofTak 1 | DofTak 1 | Cga Open Lo | Doff 2 Rim 3 |
| | 65 | High Timbale | DofTak 2 | DofTak 2 | Timbale | Tabla1 Dom 2 |
| | 66 | Low Timbale | DofSak 1 | DofSak 1 | PC-2 Spacers | Tabla Roll |
| | 67 | Agogo | DofRim 1 | DofRim 1 | TR727 Agogo | Tabla 2 Sak |
| | 68 | Agogo | DofSak 2 | DofSak 2 | TR727 Agogo | Tabla Fx |
| | 69 | Cabasa | DofRim 2 | DofRim 2 | TMB&SKR MENU | Tabla2 Tak1D |
| | 70 | Maracas | DofSak 3 | DofSak 3 | TMB&SKR MENU | Tabla 2 Tik |
| | 71 | ShrtWhistle | DofFinger 1 | DofFinger 1 | Plastic BD 2 | Tabla2 Rim 2 |
| C5 | 72 | LongWhistle | DofFinger 2 | DofFinger 2 | TR909 Kick 2 | Rek 2 Dom 1B |
| | 73 | Short Guiro | Tabla Raka 1 | Tabla Raka 1 | TR808 Rim | Rek 2 Rim 2 |
| | 74 | Long Guiro | Tabla Tak 1 | Tabla Tak 1 | TR909 Snr 1 | Rek Dom 1 |
| | 75 | Claves | Tabla Tik 1 | Tabla Tik 1 | CLAP MENU | Rek 2 Tak 1 |
| | 76 | Woodblock | Tabla Dom | Tabla Dom | TR909 Snr 6 | Rek 2 Tak 2C |
| | 77 | Woodblock | Tabla Sak | Tabla Sak | TR707 Tom | Rek 2 Sak 1 |
| | 78 | Mute Cuica | Tabla Roll | Tabla Roll | TR909 CHH 3 | Hager 2 |
| | 79 | Open Cuica | Tabla Tak 2 | Tabla Tak 2 | TR707 Tom | Rek2Khan C12 |
| | 80 | MuteTriangl | Tabla Raka 2 | Tabla Raka 2 | TR909 PHH 2 | Zir 2 |
| | 81 | OpenTriangl | Tabla Rim 1 | Tabla Rim 1 | TR707 Tom | Rek2Khan Op2 |
| | 82 | Shaker | Tabla Toks | Tabla Toks | TR909 OHH 1 | Rek 2 Roll |
| | 83 | Jingle Bell | Tabla Rim 2 | Tabla Rim 2 | Beam HIQ | Rek 2 Sak 1 |
| C6 | 84 | Bell Tree | Tabla Tik 2 | Tabla Tik 2 | HIT MENU 1 | Sagat Mid |
| | 85 | Castanets | Rek Raka | Rek Raka | May Day Perc | Sagat Hi |
| | 86 | Mute Surdo | Rek Dom | Rek Dom | Techno Scene | Sagat Sak |
| | 87 | Open Surdo | Rek Trill | Rek Trill | Air Gun | Jingle Bell L |
| | 88 | ReverseCymb | Rek Tak 1 | Rek Tak 1 | Tekno Hit | Zaghrouta5m3 |
| | 89 | Hoo | Rek Rim | Rek Rim | Organ Hit 2 | ZaghroutaEd3 |
| | 90 | Hoo | Rek Brass 1 | Rek Brass 1 | Analogue Bird | TablaNurDom3 |
| | 91 | MuteTriangl | Rek Tok | Rek Tok | Retro UFO | Nakrazhan 1 |
| | 92 | OpenTriangl | Rek Brass 2 | Rek Brass 2 | ElectronFall | TablaNurRim2 |
| | 93 | MuteTriangl | Rek Tak 2 | Rek Tak 2 | JP8000 FBK | Nakrazhan 2 |
| | 94 | OpenTriangl | Rek Sak | Rek Sak | SNR MENU 2 | TablaNurTak3 |
| | 95 | 808 Tom 2 | Rek Tik | Rek Tik | TR808 Kick 1 | TR-707 BD |
| C7 | 96 | 808 Tom 2 | Mazhar Dom | Mazhar Dom | KICK MENU 2 | Hand Clap 1 |

| | PC: 61 [CC32: 4] SFX 2 | PC: 63 [CC32: 4] CYM&CLAPS 2 | PC: 64 [CC32: 4] V-VoxDrum | PC: 52 [CC32: 4] Oriental | PC: 128 [CC32: 4] CM-64/32L | PC: 117 [CC32: 1] ORIENTAL PERC.SET 1 | PC: 117 [CC32: 2] ORIENTAL PERC.SET 2 | PC: 117 [CC32: 3] Oriental 3 |
|------|---------------------------|---------------------------------|-------------------------------|------------------------------|--------------------------------|--|--|---------------------------------|
| (C7) | 96 | --- | 707 Claps | CajonHi | Hand Clap 1 | Gun Shot | Zaghroua 2 End | Zaghroua 2 End |
| | 97 | --- | --- | CajonHiFlm | --- | Machine Gun | --- | Mazhar Tak |
| | 98 | --- | --- | CajonLo | --- | LaserGun | --- | Mazhar Sak |
| | 99 | --- | --- | CajonLoFlm | --- | Explosion | --- | Mazhar Brass |
| | 100 | --- | --- | FilmcoHClp1 | --- | Dog | --- | Sagat Mid |
| | 101 | --- | --- | FilmcoHClp1 | --- | HorseGallop | --- | Sagat Hi |
| | 102 | --- | --- | BongoCowBell | --- | Bird | --- | Sagat Closed |
| | 103 | --- | --- | AfHey | --- | Rain | --- | Sagat Sak |
| | 104 | --- | --- | MamboCowBell | --- | Thunder | --- | Dofs Tak |
| | 105 | --- | --- | MexFVox2 | --- | Wind | --- | Dofs Dom |
| | 106 | --- | --- | AfFoots | --- | Seashore | --- | Dofs Sak |
| | 107 | --- | --- | MexFVox1 | --- | Stream | --- | Dofs Rim 1 |
| C8 | 108 | --- | --- | MexMVox1 | --- | Bubble | --- | Dofs Rim 2 |
| | 109 | --- | --- | YodelFVox1 | --- | --- | --- | Dofs Dom st. |
| | 110 | --- | --- | MexMVox2 | --- | --- | --- | TablaNurDom |
| | 111 | --- | --- | YodelMVox1 | --- | --- | --- | Dofs Sak st. |
| | 112 | --- | --- | MexMVox3 | --- | --- | --- | TablaNurRim |
| | 113 | --- | --- | FilmcoFVox1 | --- | --- | --- | TablaNurTak |
| | 114 | --- | --- | YodelFVox2 | --- | --- | --- | TablaNurSak |
| | 115 | --- | --- | FilmcoFVox2 | --- | --- | --- | BassSlideFX |
| | 116 | --- | --- | NewWhistle1 | --- | --- | --- | BassSlapFX |
| | 117 | --- | --- | FilmcoFVox3 | --- | --- | --- | ZaghrouaSm2 |
| | 118 | --- | --- | NewWhistle2 | --- | --- | --- | Zir 1 |
| | 119 | --- | --- | FilmcoMVox1 | --- | --- | --- | ZaghrouaEd2 |
| C9 | 120 | --- | --- | FilmcoMVox2 | --- | --- | --- | NewHiBongo |
| | 121 | --- | --- | BrazilVox1 | --- | --- | --- | NewLoBongo |
| | 122 | --- | --- | FilmcoMVox3 | --- | --- | --- | NewCongaSlp |
| | 123 | --- | --- | BrazilVox2 | --- | --- | --- | NewCongaOp |
| | 124 | --- | --- | BrazilVox3 | --- | --- | --- | NewLoConga |
| | 125 | --- | --- | AfAahhh | --- | --- | --- | NewTmbHi |
| | 126 | --- | --- | p33137v | --- | --- | --- | NewTmbLo |
| G9 | 127 | --- | --- | p33168v | --- | --- | --- | Hager 1 |

| | PC: 32 [CC32: 4] MultiDrum | PC: 65 [CC32: 4] Or. R&B | PC: 66 [CC32: 4] Or. Techno | PC: 78 [CC32: 4] TR-909 XV | PC: 117 [CC32: 4] Oriental 4 |
|------|-------------------------------|-----------------------------|--------------------------------|-------------------------------|---------------------------------|
| (C7) | 96 | 808 Tom 2 | Mazhar Dom | Mazhar Dom | KICK MENU 2 |
| | 97 | 808 Tom 2 | Mazhar Tak | Mazhar Tak | MCS00 Beep 1 |
| | 98 | 808 Tom 2 | Mazhar Sak | Mazhar Sak | MCS00 Beep 2 |
| | 99 | 808 Tom 2 | Mazhar Brass | Mazhar Brass | ----- |
| | 100 | 808 Tom 2 | Sagat Mid | Sagat Mid | ----- |
| | 101 | 808cowbe | Sagat Hi | Sagat Hi | ----- |
| | 102 | 808 Conga | Sagat Closed | Sagat Closed | ----- |
| | 103 | 808 Conga | Sagat Sak | Sagat Sak | ----- |
| | 104 | 808 Conga | Dofs Tak | Dofs Tak | ----- |
| | 105 | Synth Drum 2 | Dofs Dom | Dofs Dom | ----- |
| | 106 | Synth Drum 2 | Dofs Sak | Dofs Sak | ----- |
| | 107 | Synth Drum 2 | Dofs Rim 1 | Dofs Rim 1 | ----- |
| C8 | 108 | Synth Drum 2 | Dofs Rim 2 | Dofs Rim 2 | ----- |
| | 109 | Synth Drum 2 | Dofs Dom st. | Dofs Dom st. | ----- |
| | 110 | Synth Drum 2 | TablaNurDom | TablaNurDom | ----- |
| | 111 | R&B OHHsh | Dofs Sak st. | Dofs Sak st. | ----- |
| | 112 | R&B OHH | TablaNurRim | TablaNurRim | ----- |
| | 113 | R&B CHH | TablaNurTak | TablaNurTak | ----- |
| | 114 | R&B OHH | TablaNurSak | TablaNurSak | ----- |
| | 115 | TR-909 CHH | BassSlideFX | BassSlideFX | ----- |
| | 116 | TR-909 OHH | BassSlapFX | BassSlapFX | ----- |
| | 117 | 909 Crash | ZaghrouaSm2 | ZaghrouaSm2 | ----- |
| | 118 | IPopKik36 | Zir 1 | Zir 1 | ----- |
| | 119 | IPopCstk37st | ZaghrouaEd2 | ZaghrouaEd2 | ----- |
| C9 | 120 | IPopSn38st | NewHiBongo | NewHiBongo | ----- |
| | 121 | IPopSn40st | NewLoBongo | NewLoBongo | ----- |
| | 122 | IPopHat1_42 | NewCongaSlp | NewCongaSlp | ----- |
| | 123 | IPopHat2_44 | NewCongaOp | NewCongaOp | ----- |
| | 124 | IPopHat3_46 | NewLoConga | NewLoConga | ----- |
| | 125 | IPopTomL43 | NewTmbHi | NewTmbHi | ----- |
| | 126 | IPopTomM47 | NewTmbLo | NewTmbLo | ----- |
| G9 | 127 | IPopTomHS0 | Hager 1 | Hager 1 | ----- |

3. Styles

| 8 Beat | CC00 | CC32 | BPM | TS |
|--------------------|------|------|-----|-----|
| P1 Euro Ballad | 6 | 80 | 55 | 4/4 |
| Love Beat | 6 | 90 | 66 | 4/4 |
| Fast Beat | 6 | 83 | 110 | 4/4 |
| So Easy | 6 | 84 | 102 | 4/4 |
| Bright Pop | 6 | 91 | 93 | 4/4 |
| Easy Pop | 6 | 92 | 122 | 4/4 |
| Natural Pop | 6 | 93 | 122 | 4/4 |
| Light Pop | 6 | 88 | 120 | 4/4 |
| Easy Beat | 6 | 82 | 80 | 4/4 |
| 70's Pop | 6 | 106 | 112 | 4/4 |
| P2 Heart Beat | 6 | 89 | 152 | 4/4 |
| Night Pop | 6 | 94 | 58 | 4/4 |
| Simple Rock | 1 | 65 | 90 | 4/4 |
| Cool Pop | 6 | 98 | 108 | 4/4 |
| Happy Pop | 16 | 21 | 103 | 4/4 |
| Easy Groove | 6 | 85 | 68 | 4/4 |
| Soul Pop | 6 | 103 | 78 | 4/4 |
| Sweet Beat | 6 | 100 | 60 | 4/4 |
| Groovy Pop | 6 | 101 | 84 | 4/4 |
| Warm Pop | 6 | 105 | 92 | 4/4 |
| P3 Fast Pop | 6 | 97 | 145 | 4/4 |
| 80's Pop | 6 | 86 | 178 | 4/4 |
| Rock Beat | 1 | 66 | 80 | 4/4 |
| Sunny Pop | 6 | 102 | 104 | 4/4 |
| Color Beat | 6 | 104 | 118 | 4/4 |
| Half Beat | 6 | 95 | 130 | 4/4 |
| Folk Beat | 6 | 79 | 92 | 4/4 |
| Your Ballad | 6 | 46 | 60 | 4/4 |
| Power Ballad | 6 | 47 | 64 | 4/4 |
| Guitar Pop | 6 | 48 | 72 | 4/4 |
| P4 Soft Beat | 6 | 49 | 83 | 4/4 |
| Trendy Beat | 6 | 50 | 85 | 4/4 |
| Full Pop | 6 | 51 | 88 | 4/4 |
| Morn Pop | 6 | 52 | 80 | 4/4 |
| Poppin' | 6 | 53 | 88 | 4/4 |
| Love Ballad | 6 | 54 | 64 | 4/4 |
| Guitar Serenade | 6 | 55 | 65 | 4/4 |
| Guitar Beat | 4 | 26 | 130 | 4/4 |
| Piano Ballad | 4 | 25 | 55 | 4/4 |
| 16 Beat | CC00 | CC32 | BPM | TS |
| P1 Midnight Ballad | 4 | 35 | 70 | 4/4 |
| Pop Ballad | 4 | 34 | 68 | 4/4 |
| Light Soul | 7 | 87 | 74 | 4/4 |
| Schlager Beat | 5 | 41 | 103 | 4/4 |
| Nice Groove | 7 | 92 | 100 | 4/4 |
| Cute Pop | 7 | 95 | 94 | 4/4 |
| Hip Beat | 7 | 89 | 63 | 4/4 |
| Smooth Beat | 7 | 88 | 78 | 4/4 |
| Smile Pop | 7 | 93 | 100 | 4/4 |
| Analog Beat | 7 | 96 | 85 | 4/4 |
| P2 Moonlight Pop | 7 | 94 | 98 | 4/4 |
| Lovely Ballad | 4 | 36 | 120 | 4/4 |
| Latin Beat | 7 | 90 | 94 | 4/4 |
| 70's Groove | 7 | 83 | 120 | 4/4 |
| UK Pop | 7 | 82 | 124 | 4/4 |
| Contemp Beat | 7 | 53 | 70 | 4/4 |
| Simply Pop | 7 | 54 | 75 | 4/4 |
| Home Pop | 7 | 55 | 80 | 4/4 |
| Power Pop | 7 | 56 | 80 | 4/4 |
| Electro Beat | 7 | 57 | 85 | 4/4 |
| P3 Groovin' | 7 | 58 | 93 | 4/4 |
| Pop Shuffle | 7 | 59 | 94 | 4/4 |
| Light Beat | 7 | 60 | 98 | 4/4 |
| US Shuffle | 4 | 22 | 88 | 4/4 |
| UK Shuffle | 4 | 23 | 107 | 4/4 |
| Shuffle Fusion | 4 | 24 | 120 | 4/4 |
| Fast Beat Guitar | 7 | 98 | 90 | 4/4 |
| Dream Ballad | 7 | 97 | 70 | 4/4 |
| Live Band | CC00 | CC32 | BPM | TS |
| P1 Night Ballad | 68 | 5 | 50 | 4/4 |
| 6_8 Ballad | 68 | 7 | 59 | 6/8 |
| 6_8 Pop | 68 | 9 | 66 | 6/8 |
| Unplugged Pop | 68 | 2 | 80 | 4/4 |
| Unplugged Ballad | 68 | 1 | 88 | 4/4 |

| Cool Live Band | 68 | 8 | 92 | 4/4 |
|------------------|------|------|-----|-----|
| Acoustic Pop | 68 | 6 | 96 | 4/4 |
| Live Pop | 68 | 3 | 108 | 4/4 |
| Guitar Shuffle | 68 | 10 | 120 | 4/4 |
| Real Band | 68 | 4 | 128 | 4/4 |
| Rock | CC00 | CC32 | BPM | TS |
| P1 Soft Rock | 1 | 60 | 91 | 4/4 |
| Happy Beat | 1 | 64 | 104 | 4/4 |
| Bright Rock | 1 | 59 | 107 | 4/4 |
| Easy Rock | 1 | 61 | 131 | 4/4 |
| Electro Rock | 1 | 62 | 126 | 4/4 |
| New Metal | 1 | 63 | 83 | 4/4 |
| Light Rock | 1 | 35 | 86 | 4/4 |
| Groovy Rock | 1 | 36 | 101 | 4/4 |
| Smooth Rock | 1 | 37 | 106 | 4/4 |
| Big Rock | 1 | 38 | 120 | 4/4 |
| P2 Power Rock | 1 | 39 | 130 | 4/4 |
| Fire Rock | 1 | 40 | 136 | 4/4 |
| Fast Rock | 1 | 41 | 172 | 4/4 |
| Rock Shuffle | 1 | 42 | 135 | 4/4 |
| Disco&Dance | CC00 | CC32 | BPM | TS |
| P1 Euro Dance | 66 | 5 | 140 | 4/4 |
| Dream Dance | 66 | 3 | 130 | 4/4 |
| Ibiza Dance | 66 | 6 | 132 | 4/4 |
| Ibiza Night | 66 | 12 | 140 | 4/4 |
| House Maillorca | 66 | 10 | 130 | 4/4 |
| Club House | 66 | 9 | 134 | 4/4 |
| DJ Techno | 66 | 7 | 140 | 4/4 |
| Hard Techno | 66 | 8 | 146 | 4/4 |
| 80's Techno | 66 | 2 | 130 | 4/4 |
| Ballerman | 5 | 48 | 134 | 4/4 |
| P2 Latin Dance | 22 | 39 | 104 | 4/4 |
| Gipsy Dance | 61 | 7 | 122 | 4/4 |
| Barry Dance | 66 | 13 | 132 | 4/4 |
| 70's Disco | 66 | 4 | 124 | 4/4 |
| Disco Schlager | 5 | 46 | 130 | 4/4 |
| Latin Schlager | 5 | 47 | 122 | 4/4 |
| Dance Schlager | 5 | 45 | 136 | 4/4 |
| Happy Schlager | 5 | 44 | 129 | 4/4 |
| Party Schlager | 5 | 43 | 124 | 4/4 |
| Schlager Pop | 5 | 42 | 122 | 4/4 |
| P3 Meneaito | 22 | 38 | 100 | 4/4 |
| Disco Gully | 66 | 11 | 142 | 4/4 |
| Latin Disco | 2 | 92 | 130 | 4/4 |
| Contemporary | CC00 | CC32 | BPM | TS |
| P1 Breath Rap | 33 | 14 | 96 | 4/4 |
| Cool Rap | 33 | 13 | 95 | 4/4 |
| Now Hip Hop | 66 | 16 | 96 | 4/4 |
| HipHop Beat | 66 | 14 | 86 | 4/4 |
| Hip'n Hop | 66 | 15 | 102 | 4/4 |
| Twostep | 4 | 33 | 130 | 4/4 |
| Contemporary Pop | 28 | 16 | 92 | 4/4 |
| Soul | 44 | 26 | 127 | 4/4 |
| Funky | 3 | 27 | 103 | 4/4 |
| Funky Pop | 3 | 26 | 108 | 4/4 |
| P2 80's Groove | 2 | 89 | 114 | 4/4 |
| 70's Beat | 2 | 90 | 122 | 4/4 |
| Smooth Contemp | 28 | 12 | 93 | 4/4 |
| Light Contemp | 2 | 91 | 94 | 4/4 |
| Acid Pop | 28 | 13 | 123 | 4/4 |
| Wave Jazz | 28 | 11 | 95 | 4/4 |
| BallRoom | CC00 | CC32 | BPM | TS |
| P1 Wien Waltz | 17 | 38 | 180 | 3/4 |
| Slow Waltz | 17 | 39 | 90 | 3/4 |
| Slow Fox | 50 | 81 | 120 | 4/4 |
| Jive | 69 | 1 | 174 | 4/4 |
| Quick Step | 69 | 2 | 210 | 4/4 |
| Tango | 26 | 12 | 125 | 4/4 |
| Samba | 27 | 21 | 113 | 4/4 |
| Cha Cha | 24 | 14 | 130 | 4/4 |
| Rhumba | 23 | 11 | 110 | 4/4 |
| Paso Doble | 40 | 4 | 123 | 4/4 |
| P2 Tarantella | 53 | 6 | 140 | 2/4 |
| Mazurca 1 | 17 | 40 | 136 | 3/4 |
| Mazurca 2 | 17 | 41 | 150 | 3/4 |

| French Valse | 17 | 45 | 196 | 3/4 |
|---------------------|------|------|-----|-----|
| 3_4 Boston | 17 | 44 | 119 | 3/4 |
| Folk Valzer 1 | 17 | 42 | 176 | 3/4 |
| Folk Valzer 2 | 17 | 43 | 178 | 3/4 |
| Vienne | 17 | 46 | 153 | 3/4 |
| Paso Doble 2 | 40 | 5 | 124 | 4/4 |
| Paso Doble 3 | 40 | 6 | 122 | 4/4 |
| P3 Simple Cumbia | 46 | 4 | 95 | 2/4 |
| Polca 1 | 19 | 25 | 110 | 2/4 |
| Polca 2 | 19 | 26 | 127 | 2/4 |
| Madison | 69 | 3 | 128 | 4/4 |
| Simply Cha Cha | 24 | 13 | 120 | 4/4 |
| Cool Cha Cha | 24 | 15 | 129 | 4/4 |
| Biguine | 39 | 20 | 121 | 4/4 |
| Manouche | 69 | 4 | 135 | 4/4 |
| Cool Tango | 26 | 15 | 120 | 4/4 |
| Folk Tango 1 | 26 | 13 | 115 | 4/4 |
| P4 Folk Tango 2 | 26 | 14 | 118 | 4/4 |
| Bolero | 55 | 2 | 109 | 4/4 |
| Big Samba | 27 | 22 | 124 | 4/4 |
| Cool March | 20 | 23 | 128 | 4/4 |
| Jazz&Blues | CC00 | CC32 | BPM | TS |
| P1 Midnight S/Swing | 12 | 35 | 56 | 4/4 |
| Big Band Slow | 14 | 18 | 61 | 4/4 |
| Big Band Medium | 14 | 19 | 125 | 4/4 |
| Big Band Fast | 14 | 20 | 170 | 4/4 |
| Swing Medium | 12 | 31 | 130 | 4/4 |
| Modern Med Swing | 12 | 33 | 113 | 4/4 |
| Orchestra Swing | 12 | 36 | 124 | 4/4 |
| Strings Swing | 12 | 34 | 155 | 4/4 |
| Classic Big Band | 14 | 21 | 136 | 4/4 |
| Jazz Big Band | 14 | 22 | 140 | 4/4 |
| P2 Swing Fast | 12 | 32 | 243 | 4/4 |
| Jz Guitar Swing | 12 | 37 | 232 | 4/4 |
| Gipsy Swing | 12 | 38 | 208 | 4/4 |
| Unplug Shuffle | 15 | 11 | 124 | 4/4 |
| Midnight Blues | 44 | 25 | 62 | 4/4 |
| Soft Ballad | 13 | 14 | 55 | 4/4 |
| Jazz Club | 13 | 15 | 85 | 4/4 |
| Medium Jazz | 13 | 16 | 100 | 4/4 |
| Smooth Med Swing | 13 | 17 | 110 | 4/4 |
| Scat Swing | 12 | 23 | 125 | 4/4 |
| P3 Cool Swing | 12 | 24 | 135 | 4/4 |
| Bigger Band | 14 | 13 | 140 | 4/4 |
| Ensemble Swing | 12 | 25 | 180 | 4/4 |
| Combo Fast Swing | 12 | 26 | 220 | 4/4 |
| Piano Night | 13 | 18 | 60 | 4/4 |
| Piano Jazz | 12 | 27 | 150 | 4/4 |
| Blues | 44 | 14 | 60 | 4/4 |
| Fast Blues | 44 | 17 | 126 | 4/4 |
| R&B | 44 | 18 | 106 | 4/4 |
| 50's & 60's | CC00 | CC32 | BPM | TS |
| P1 Oldies | 5 | 33 | 130 | 4/4 |
| Dream Slow Rock | 5 | 32 | 71 | 4/4 |
| Rock'N Slow | 5 | 35 | 125 | 4/4 |
| 60's Rock'N | 5 | 37 | 180 | 4/4 |
| Go! Rock'N | 5 | 36 | 160 | 4/4 |
| Blue Boogie | 5 | 38 | 155 | 4/4 |
| Fast Surf | 5 | 34 | 170 | 4/4 |
| Easy Slow Rock | 5 | 39 | 83 | 6/8 |
| Cool Slow Rock | 5 | 22 | 96 | 6/8 |
| Ballad Slow Rock | 5 | 15 | 90 | 6/8 |
| P2 50's Slow Rock | 5 | 16 | 80 | 4/4 |
| Smooth Rock'N | 10 | 22 | 122 | 4/4 |
| Clock Rock'N | 10 | 23 | 176 | 4/4 |
| Good Rock'N | 10 | 24 | 168 | 4/4 |
| Brass Rock'N | 10 | 25 | 181 | 4/4 |
| Go! Twist | 10 | 30 | 160 | 4/4 |
| Twist | 10 | 20 | 158 | 4/4 |
| 50's Pop | 39 | 13 | 140 | 4/4 |
| Beach Surf | 10 | 21 | 154 | 4/4 |
| Dixie | 11 | 7 | 140 | 4/4 |

| | | | | |
|------------------------|-------------|-------------|------------|-----------|
| P3 Combo Boogie | 9 | 7 | 150 | 4/4 |
| Big Band Boogie | 9 | 9 | 186 | 4/4 |
| Charleston | 11 | 6 | 193 | 4/4 |
| Piano Rock'N | 10 | 31 | 150 | 4/4 |
| Piano Shuffle | 15 | 9 | 150 | 4/4 |
| Piano Ragtime | 43 | 2 | 170 | 4/4 |
| Bossa&Samba | CC00 | CC32 | BPM | TS |
| P1 Orchestral Bossa | 70 | 2 | 98 | 4/4 |
| Jazz Bossa | 62 | 128 | 120 | 4/4 |
| Sunshine Bossa | 70 | 1 | 136 | 4/4 |
| Acoustic Samba | 27 | 23 | 108 | 4/4 |
| Sweet Bossa | 22 | 15 | 106 | 4/4 |
| Club Bossa | 22 | 16 | 125 | 4/4 |
| Night Bossa | 22 | 17 | 150 | 4/4 |
| Fast Bossa | 22 | 18 | 173 | 4/4 |
| Guitar Bossa | 22 | 28 | 100 | 4/4 |
| Guitar Samba | 27 | 12 | 100 | 4/4 |
| P2 Brazilian Samba | 27 | 9 | 102 | 4/4 |
| Sambalegre | 27 | 10 | 130 | 4/4 |
| Jazz Latin | 22 | 19 | 102 | 4/4 |
| Latin Fusion | 22 | 26 | 140 | 4/4 |
| Piano Latin | 22 | 27 | 100 | 4/4 |
| Latin | CC00 | CC32 | BPM | TS |
| P1 Medium Gipsy | 61 | 0 | 93 | 2/4 |
| Fast Gipsy | 61 | 1 | 120 | 2/4 |
| Big Mambo | 38 | 6 | 89 | 4/4 |

| | | | | |
|--------------------|-------------|-------------|------------|-----------|
| Mambo | 38 | 9 | 92 | 4/4 |
| Tradit Cha Cha | 24 | 7 | 120 | 4/4 |
| Dream Cha cha | 24 | 9 | 168 | 4/4 |
| Merengue | 59 | 6 | 106 | 4/4 |
| Fast Merengue | 59 | 4 | 155 | 4/4 |
| Oye Son | 45 | 1 | 125 | 4/4 |
| Son | 45 | 2 | 152 | 4/4 |
| P2 Bomba | 25 | 9 | 90 | 4/4 |
| Tradit Rhumba | 23 | 6 | 97 | 4/4 |
| Acoustic Rhumba | 23 | 12 | 130 | 4/4 |
| Arg Tango | 26 | 6 | 120 | 4/4 |
| Salsa | 25 | 7 | 98 | 4/4 |
| Plena | 38 | 10 | 110 | 4/4 |
| Mariachi | 17 | 27 | 112 | 3/4 |
| Tradit Cumbia | 46 | 2 | 98 | 4/4 |
| Calypto | 35 | 4 | 165 | 4/4 |
| Limborock | 35 | 3 | 86 | 4/4 |
| World | CC00 | CC32 | BPM | TS |
| P1 Orchestr SI Fox | 50 | 84 | 78 | 4/4 |
| Pop Fox | 50 | 86 | 85 | 4/4 |
| Nice Fox | 50 | 83 | 114 | 4/4 |
| Fox Band | 50 | 87 | 176 | 4/4 |
| Slow Country | 16 | 20 | 76 | 4/4 |
| Country Ballad | 16 | 19 | 116 | 4/4 |
| Country Rock | 16 | 15 | 130 | 4/4 |
| Country Beat | 16 | 16 | 130 | 4/4 |

| | | | | |
|---------------------|----|----|-----|-----|
| Easy Country | 16 | 17 | 170 | 4/4 |
| Country Fox | 50 | 82 | 178 | 4/4 |
| P2 Country Pop | 50 | 85 | 188 | 4/4 |
| Slow Polka | 19 | 28 | 100 | 4/4 |
| Austrian Polka | 19 | 27 | 142 | 4/4 |
| Austrian Waltz | 17 | 47 | 185 | 3/4 |
| Simple SI Waltz | 18 | 10 | 85 | 3/4 |
| Orch SI Waltz | 18 | 11 | 90 | 3/4 |
| Slow Jz Waltz | 17 | 28 | 106 | 3/4 |
| Medium Jz Waltz | 17 | 23 | 120 | 3/4 |
| Classic W'Waltz | 17 | 24 | 185 | 6/4 |
| Classic | 5 | 40 | 95 | 4/4 |
| P3 6_8 March | 20 | 11 | 120 | 4/4 |
| US March | 20 | 10 | 120 | 4/4 |
| Orchestral Polka | 19 | 9 | 128 | 4/4 |
| Foxtrot | 34 | 7 | 185 | 4/4 |
| Beguine | 39 | 16 | 105 | 4/4 |
| Reggae | 8 | 8 | 96 | 4/4 |
| Island | 8 | 10 | 105 | 4/4 |
| Piano Waltz | 18 | 12 | 90 | 3/4 |
| Guitar Waltz | 18 | 13 | 110 | 4/4 |
| Country Swing | 16 | 18 | 190 | 4/4 |
| P4 Orchestral Waltz | 17 | 48 | 200 | 3/4 |

Program Change numbers

Style Division Program Changes

| Previous Arranger-Series Division | G-70 Division | PC Dec | PC Hex |
|-----------------------------------|-----------------------|--------|--------|
| Original Basic | Main Variation 1 | 1 | 00 |
| Original Advanced | Main Variation 2 | 2 | 01 |
| Variation Basic | Main Variation 3 | 9 | 08 |
| Variation Advanced | Main Variation 4 | 10 | 09 |
| Fill in To Original Basic | Fill Variation Down 1 | 89 | 58 |
| Fill in To Original Advanced | Fill Variation Down 3 | 90 | 59 |
| Fill in To Variation Basic | Fill Variation UP 1 | 97 | 60 |
| Fill in To Variation Advanced | Fill Variation UP 3 | 98 | 61 |
| ---- | Fill Variation UP 2 | 99 | 62 |
| ---- | Fill Variation Down 2 | 100 | 63 |
| Break Mute | Break Mute | 113 | 70 |
| Intro Basic | Intro Variation 3 | 65 | 40 |
| Intro Advanced | Intro Variation 4 | 66 | 41 |
| ---- | Intro Variation 1 | 67 | 42 |
| ---- | Intro Variation 2 | 68 | 43 |
| Ending Basic | Ending Variation 3 | 73 | 48 |
| Ending Variation | Ending Variation 4 | 74 | 49 |
| ---- | Ending Variation 1 | 75 | 4A |
| ---- | Ending Variation 2 | 76 | 4B |

E-Series Compatibility

| Division | PC Dec | PC Hex |
|----------------------|--------|--------|
| Fill in To Variation | 81 | 50 |
| Fill in To Original | 82 | 51 |
| Intro | 83 | 52 |
| Endind | 84 | 53 |
| Break Mute | 85 | 54 |

User Program Program Changes

P1~P16 8 per page 1~128
Dec CC00/122 CC32/00 PG.01~128
Hex CC00/7AH CC20/00H PG.00~7FH

P17~P18 8 per page 129~144
Dec CC00/123 CC32/00 PG.01~16
Hex CC00/7BH CC20/00H PG.00~10H

USER PROGRAM 00
Dec CC00/127 CC32/00 PG.01
Hex CC00/7FH CC20/00H PG.00H

Style Custom Program Changes

10 x 12 families = 120
CC00/122CC32/ 0~119 PG. XX

4. Parameters memorized in User Programs

Keyboard Parts

Upper 1

| Parameter | Setting range | Default |
|-----------------------|-----------------|---------|
| Tone | CC 00 0~127 | 80 |
| (CC00= 120 Drum Part) | CC 32 0~127 | 4 |
| | PC 1~128 | 1 |
| Volume | CC 07 0~127 | 127 |
| Panpot | CC 10 L63~0~R63 | 0 |
| Reverb | CC 91 0~127 | 80 |
| Chorus | CC 93 0~127 | 0 |
| Octave | -4~0~4 | 0 |
| Part On/Off | On, Off | On |
| Tone Edit: | | |
| Cutoff | CC 74 -64~0~63 | 0 |
| Resonance | CC 71 -64~0~63 | 0 |
| Attack Time | CC 73 -64~0~63 | 0 |
| Decay Time | CC 75 -64~0~63 | 0 |
| Release Time | CC 72 -64~0~63 | 0 |
| Vibrato Rate | CC 76 -64~0~63 | 0 |
| Vibrato Depth | CC 77 -64~0~63 | 0 |
| Vibrato Delay | CC 78 -64~0~63 | 0 |

C 1

| | | |
|------------------|---|------------|
| CC 16 | 0~127 | 0 |
| Key Touch: | | |
| Curve | High, Medium, Low | Medium |
| Value Min | 1~127 | 1 |
| Value Max | 1~127 | 127 |
| Aftertouch | Off, Filter Up, Filter Down, Modulation, Pitch Up, Pitch Down, Volume Up, Volume Down | Off |
| Portamento Time | 0~127 | 0 |
| Portamento Mode | Poly, Mono | Poly |
| Pitch Bender: | | |
| Assign | Auto, On, Off | Auto |
| Pitch | 0~24 | 2 |
| Modulation | Auto, On, Off | Auto |
| Hold FootSwitch: | Assign Auto, On, Off | Auto |
| Foot Pedal: | | |
| Assign | Off, Expression | Expression |
| Up | 0~127 | 0 |
| Down | 0~127 | 127 |

Upper 1 Harmonic Bars

| Parameter | Setting range | Default |
|------------|---------------|---------|
| Percussion | On, Off | On |
| (Preset 1) | Slow, Fast | Slow |
| | 2-2/3', 4 | '4' |
| | Soft, Hard | Soft |
| 16 | 0~8 | 8 |
| 5 1/3 | 0~8 | 8 |
| 8 | 0~8 | 0 |
| 4 | 0~8 | 8 |
| 2 2/3 | 0~8 | 7 |
| 2 | 0~8 | 0 |
| 1 3/5 | 0~8 | 3 |
| 1 1/3 | 0~8 | 4 |
| 1 | 0~8 | 6 |

Upper 2

| Parameter | Setting range | Default |
|-----------------------|-----------------|---------|
| Tone | CC 00 0~127 | 81 |
| (CC00= 120 Drum Part) | CC 32 0~127 | 4 |
| | PC 1~128 | 5 |
| Volume | CC 07 0~127 | 127 |
| Panpot | CC 10 L63~0~R63 | 0 |
| Reverb | CC 91 0~127 | 90 |
| Chorus | CC 93 0~127 | 40 |
| Octave | -4~0~4 | 0 |
| Part On/Off | On, Off | Off |
| Tone Edit: | | |
| Cutoff | CC 74 -64~0~63 | 0 |
| Resonance | CC 71 -64~0~63 | 0 |
| Attack Time | CC 73 -64~0~63 | 0 |
| Decay Time | CC 75 -64~0~63 | 0 |
| Release Time | CC 72 -64~0~63 | 0 |
| Vibrato Rate | CC 76 -64~0~63 | 0 |
| Vibrato Depth | CC 77 -64~0~63 | 0 |
| Vibrato Delay | CC 78 -64~0~63 | 0 |

| | | | |
|------------------|--------|---|------------|
| C 1 | CC 16 | 0~127 | 0 |
| Key Touch: | | | |
| Curve | | High, Medium, Low | Medium |
| Value Min | | 1~127 | 1 |
| Value Max | | 1~127 | 127 |
| Aftertouch | | Off, Filter Up, Filter Down, Modulation, Pitch Up, Pitch Down, Volume Up, Volume Down | Off |
| Portamento Time | | 0~127 | 0 |
| Portamento Mode | | Poly, Mono | Poly |
| Coarse Tune | | -24~0~24 | 0 |
| Fine Tune | | -99~0~99 | 1 |
| Pitch Bender: | | | |
| Assign | | Auto, On, Off | Auto |
| Pitch | | 0~24 | 2 |
| Modulation | | Auto, On, Off | Auto |
| Hold FootSwitch: | Assign | Auto, On, Off | Auto |
| Foot Pedal: | | | |
| Assign | | Off, Expression | Expression |
| Up | | 0~127 | 0 |
| Down | | 0~127 | 127 |

Upper 3

| Parameter | Setting range | Default |
|-----------------------|-----------------|---------|
| Tone | CC 00 0~127 | 6 |
| (CC00= 120 Drum Part) | CC 32 0~127 | 4 |
| | PC 1~128 | 54 |
| Volume | CC 07 0~127 | 127 |
| Panpot | CC 10 L63~0~R63 | 0 |
| Reverb | CC 91 0~127 | 100 |
| Chorus | CC 93 0~127 | 0 |
| Octave | -4~0~4 | 0 |
| Part On/Off | On, Off | Off |
| Tone Edit: | | |
| Cutoff | CC 74 -64~0~63 | 0 |
| Resonance | CC 71 -64~0~63 | 0 |
| Attack Time | CC 73 -64~0~63 | 0 |
| Decay Time | CC 75 -64~0~63 | 0 |
| Release Time | CC 72 -64~0~63 | 0 |
| Vibrato Rate | CC 76 -64~0~63 | 0 |
| Vibrato Depth | CC 77 -64~0~63 | 0 |
| Vibrato Delay | CC 78 -64~0~63 | 0 |

C 1

| | | |
|------------------|---|------------|
| CC 16 | 0~127 | 0 |
| Key Touch: | | |
| Curve | High, Medium, Low | Medium |
| Value Min | 1~127 | 1 |
| Value Max | 1~127 | 127 |
| Aftertouch | Off, Filter Up, Filter Down, Modulation, Pitch Up, Pitch Down, Volume Up, Volume Down | Off |
| Pitch Bender: | | |
| Assign | Auto, On, Off | Auto |
| Pitch | 0~24 | 2 |
| Modulation | Auto, On, Off | Auto |
| Hold FootSwitch: | Assign Auto, On, Off | Auto |
| Foot Pedal: | | |
| Assign | Off, Expression | Expression |
| Up | 0~127 | 0 |
| Down | 0~127 | 127 |

Lower 1

| Parameter | Setting range | Default |
|-----------------------|-----------------|---------|
| Tone | CC 00 0~127 | 10 |
| (CC00= 120 Drum Part) | CC 32 0~127 | 4 |
| | PC 1~128 | 50 |
| Volume | CC 07 0~127 | 100 |
| Panpot | CC 10 L63~0~R63 | 0 |
| Reverb | CC 91 0~127 | 100 |
| Chorus | CC 93 0~127 | 0 |
| Octave | -4~0~4 | 0 |
| Part On/Off | On, Off | Off |

| | | | |
|---------------|-------|----------|---|
| Tone Edit: | | | |
| Cutoff | CC 74 | -64-0-63 | 0 |
| Resonance | CC 71 | -64-0-63 | 0 |
| Attack Time | CC 73 | -64-0-63 | 0 |
| Decay Time | CC 75 | -64-0-63 | 0 |
| Release Time | CC 72 | -64-0-63 | 0 |
| Vibrato Rate | CC 76 | -64-0-63 | 0 |
| Vibrato Depth | CC 77 | -64-0-63 | 0 |
| Vibrato Delay | CC 78 | -64-0-63 | 0 |

| | | | |
|--------------|-------|---|--------|
| C 1 | CC 16 | 0-127 | 0 |
| Key Touch: | | | |
| Curve | | High, Medium, Low | Medium |
| Value Min | | 1-127 | 1 |
| Value Max | | 1-127 | 127 |
| Lower 1 Hold | | On, Off | Off |
| Aftertouch | | Off, Filter Up, Filter Down, Modulation, Pitch Up, Pitch Down, Volume Up, Volume Down | Off |

| | | | |
|------------------|--------|-----------------|------|
| Pitch Bender: | | | |
| Assign | | Auto, On, Off | Auto |
| Pitch | | 0-24 | 2 |
| Modulation | | Auto, On, Off | Auto |
| Hold FootSwitch: | Assign | Auto, On, Off | Auto |
| Foot Pedal: | | | |
| Assign | | Off, Expression | Exp |
| Up | | 0-127 | 0 |
| Down | | 0-127 | 127 |

Lower 1 Harmonic Bars

| Parameter | Setting range | Default |
|-----------|----------------|---------|
| 16 | (Preset 1) 0-8 | 8 |
| 5 1/3 | 0-8 | 0 |
| 8 | 0-8 | 8 |
| 4 | 0-8 | 0 |
| 2 2/3 | 0-8 | 0 |
| 2 | 0-8 | 0 |
| 1 3/5 | 0-8 | 0 |
| 1 1/3 | 0-8 | 0 |
| 1 | 0-8 | 0 |

Lower 2

| Parameter | Setting range | Default | |
|-----------------------|---------------|-----------|-----|
| Tone | CC 00 | 0-127 | 81 |
| (CC00= 120 Drum Part) | CC 32 | 0-127 | 4 |
| | PC | 1-128 | 90 |
| Volume | CC 07 | 0-127 | 95 |
| Panpot | CC 10 | L63-0-R63 | 0 |
| Reverb | CC 91 | 0-127 | 90 |
| Chorus | CC 93 | 0-127 | 0 |
| Octave | | - 4-0-4 | 0 |
| Part On/Off | | On, Off | Off |
| Tone Edit: | | | |
| Cutoff | CC 74 | -64-0-63 | 0 |
| Resonance | CC 71 | -64-0-63 | 0 |
| Attack Time | CC 73 | -64-0-63 | 0 |
| Decay Time | CC 75 | -64-0-63 | 0 |
| Release Time | CC 72 | -64-0-63 | 0 |
| Vibrato Rate | CC 76 | -64-0-63 | 0 |
| Vibrato Depth | CC 77 | -64-0-63 | 0 |
| Vibrato Delay | CC 78 | -64-0-63 | 0 |
| C 1 | CC 16 | 0-127 | 0 |

| | | | |
|--------------|--|---|--------|
| Key Touch: | | | |
| Curve | | High, Medium, Low | Medium |
| Value Min | | 1-127 | 1 |
| Value Max | | 1-127 | 127 |
| Lower 2 Hold | | On, Off | Off |
| Aftertouch | | Off, Filter Up, Filter Down, Modulation, Pitch Up, Pitch Down, Volume Up, Volume Down | Off |

| | | | |
|------------------|--------|-----------------|------------|
| Pitch Bender: | | | |
| Assign | | Auto, On, Off | Auto |
| Pitch | | 0-24 | 2 |
| Modulation | | Auto, On, Off | Auto |
| Hold FootSwitch: | Assign | Auto, On, Off | Auto |
| Foot Pedal: | | | |
| Assign | | Off, Expression | Expression |
| Up | | 0-127 | 0 |
| Down | | 0-127 | 127 |

M.Bass

| Parameter | Setting range | Default | |
|-------------|---------------|-----------|-----|
| Tone | | | |
| | CC 00 | 0-127 | 80 |
| | CC 32 | 0-127 | 4 |
| | PC | 1-128 | 33 |
| Volume | CC 07 | 0-127 | 100 |
| Panpot | CC 10 | L63-0-R63 | 0 |
| Reverb | CC 91 | 0-127 | 50 |
| Chorus | CC 93 | 0-127 | 0 |
| Octave | | - 4-0-4 | 0 |
| Part On/Off | | On, Off | Off |

| | | | |
|---------------|-------|----------|---|
| Tone Edit: | | | |
| Cutoff | CC 74 | -64-0-63 | 0 |
| Resonance | CC 71 | -64-0-63 | 0 |
| Attack Time | CC 73 | -64-0-63 | 0 |
| Decay Time | CC 75 | -64-0-63 | 0 |
| Release Time | CC 72 | -64-0-63 | 0 |
| Vibrato Rate | CC 76 | -64-0-63 | 0 |
| Vibrato Depth | CC 77 | -64-0-63 | 0 |
| Vibrato Delay | CC 78 | -64-0-63 | 0 |
| C 1 | CC 16 | 0-127 | 0 |

| | | | |
|------------|--|-------------------|--------|
| Key Touch: | | | |
| Curve | | High, Medium, Low | Medium |
| Value Min | | 1-127 | 1 |
| Value Max | | 1-127 | 127 |

| | | | |
|------------------|--------|-----------------|------------|
| Pitch Bender: | | | |
| Assign | | Auto, On, Off | Auto |
| Pitch | | 0-24 | 2 |
| Modulation | | Auto, On, Off | Auto |
| Hold FootSwitch: | Assign | Auto, On, Off | Auto |
| Foot Pedal: | | | |
| Assign | | Off, Expression | Expression |
| Up | | 0-127 | 0 |
| Down | | 0-127 | 127 |

M.Bass Harmonic Bars

| Parameter | Setting range | Default |
|-----------|---------------|---------|
| 16 | 0-8 | 8 |
| 8 | 0-8 | 2 |

Harmonic Bar Effects

| Parameter | Setting range | Default |
|-----------------|-------------------|---------|
| Overdrive | On, Off | Off |
| Overdrive Level | 0-127 | 0 |
| Leakage | 0-127 | 0 |
| Vibrato&Chorus | On, Off | Off |
| Vibr&Chor Type | V1,C1,V2,C2,V3,C3 | C-1 |
| Rotary Sound | Slow, Fast | Slow |

Harmonic Bar Level

| Parameter | Setting range | Default |
|--------------------|---------------|---------|
| Harmonic Bar Level | 0-127 | 127 |

Keyboard Mode

| Parameter | Setting range | Default |
|-----------|---------------|---------|
| Split | On, Off | Off |
| Whole | On, Off | On |

Split Point

| Parameter | Setting range | Default |
|---------------------|---------------|---------|
| Main Split | F1-C4-F#7 | C4 |
| Upper 3 Split | F#1-G5-G7 | G5 |
| Upper3 Split On/Off | On, Off | Off |

Easy Setting

| Parameter | Setting range | Default |
|-----------|---------------|---------|
| Arr | On, Off | Off |
| Organ | On, Off | Off |
| Piano | On, Off | On |
| Guitar | On, Off | Off |

Guitar Mode

| Parameter | Setting range | Default |
|--------------------|--|----------|
| Guitar Type | Electric, Acoustic | Acoustic |
| (Electric Patches) | 01 Jazz Man, 02 Open Hard, 03 O.H. DstFX, 04 Open Hard2, 05 O.H.2 OvdFX, 06 V JazzGTR, 07 V Cln Half, 08 V Dist 3, 09 V Warm Drv, 10 V Power 3, 11 Dist Guitar | |
| (Acoustic Patches) | 01 V Nylon, 02 V Steel 2, 03 V Steel 3, 04 V Steel 4, 05 V Steel 5, 06 V2 Guitars, 07 V Nyl+Steel, 08 V Nyl+Stee2 | |
| Retrigger | On, Off | On |
| V Noises | On, Off | On |
| Auto Sustain | On, Off | On |
| Adapt Chord | On, Off | Off |
| Hold Pedal | On, Off | Off |
| Chord Off Mutes | On, Off | Off |
| Doubling | On, Off | Off |
| Stereo Width | 0-50 | 25 |

Arranger Setting – Arranger Chord

| Parameter | Setting range | Default |
|--------------------|------------------------------------|-------------|
| Zone | Left, Right, Whole, Off | Whole |
| Type | Standard, Piano Style, Intelligent | Piano Style |
| Arranger Hold | On, Off | On |
| Intro Ending Alter | On, Off | On |
| Dynamic Arranger | On, Off | Off |

Arranger Setting – Dynamic Edit

| Parameter | Setting range | Default |
|-----------|---------------|---------|
| ADrums | - 127-0-127 | 20 |
| ABass | - 127-0-127 | 30 |
| Accomp 1 | - 127-0-127 | 40 |
| Accomp 2 | - 127-0-127 | 40 |
| Accomp 3 | - 127-0-127 | 40 |
| Accomp 4 | - 127-0-127 | 40 |
| Accomp 5 | - 127-0-127 | 40 |
| Accomp 6 | - 127-0-127 | 40 |

Arranger Setting – Arranger Options

| Parameter | Setting range | Default |
|-----------------|---------------|---------|
| Accell/Ritard | 5%-92% | 20% |
| CPT | 15-3825 | 480 |
| Half Bar | On, Off | Off |
| Fill Rit | On, Off | Off |
| Fill Ritardando | 5%-92% | 8% |

Arranger Part – Foot Pedal

| Parameter | Setting range | Default |
|-----------|---------------|-----------------|
| ADrums | Assign | Off, Expression |
| | Up | 0-127 |
| | Down | 0-127 |
| ABass | Assign | Off, Expression |
| | Up | 0-127 |
| | Down | 0-127 |
| Accomp 1 | Assign | Off, Expression |
| | Up | 0-127 |
| | Down | 0-127 |
| Accomp 2 | Assign | Off, Expression |
| | Up | 0-127 |
| | Down | 0-127 |
| Accomp 3 | Assign | Off, Expression |
| | Up | 0-127 |
| | Down | 0-127 |
| Accomp 4 | Assign | Off, Expression |
| | Up | 0-127 |
| | Down | 0-127 |
| Accomp 5 | Assign | Off, Expression |
| | Up | 0-127 |
| | Down | 0-127 |
| Accomp 6 | Assign | Off, Expression |
| | Up | 0-127 |
| | Down | 0-127 |

User Program Style Volume

| Parameter | Setting range | Default |
|-----------|---------------|---------|
| ADrums | 0-127 | 100 |
| ABass | 0-127 | 100 |
| Acc 1 | 0-127 | 100 |
| Acc 2 | 0-127 | 100 |
| Acc 3 | 0-127 | 100 |
| Acc 4 | 0-127 | 100 |
| Acc 5 | 0-127 | 100 |
| Acc 6 | 0-127 | 100 |

Style Control

| Parameter | Setting range | Default |
|----------------|--------------------|---------|
| Intro/Ending | Intro, Ending, Off | Off |
| Variation | 1-4 | 2 |
| Auto Fill In | On, Off | On |
| Bass Inversion | On, Off | On |
| Sync Start | On, Off | Off |
| Sync Stop | On, Off | Off |

Split&Touch

| Parameter | Setting range | Default |
|---------------------|--|---------|
| Aftertouch Arranger | Off, Fill Up, Fill, Fill Down, Variation Up, Variation Down, Intro, Ending | Off |

Arranger Setting – Melody Intelligent

| Parameter | Setting range | Default |
|------------------------|------------------|----------------|
| Melody Intell On/Off | On, Off | Off |
| Intelligence Threshold | Off, 1-127 | Off |
| Type | 1-18 | Traditional |
| 2nd Tone | (user-definable) | (dep. on Type) |
| Volume | CC 07 0-127 | 100 |
| Panpot | CC 10 L63-0-R63 | 0 |
| Reverb | CC 91 0-127 | 80 |
| Chorus | CC 93 0-127 | 0 |
| Pitch Bender: | | |
| Assign Pitch | Auto, On, Off | Auto |
| Hold FootSwitch | Assign | Auto, On, Off |
| Foot Pedal: | | |
| Assign Up | Off, Expression | Expression |
| Down | 0-127 | 0 |
| | 0-127 | 127 |

Tuning – Transpose

| Parameter | Setting range | Default |
|---------------|---------------|---------|
| Value | -6-0-5 | 0 |
| Mode Keyboard | On, Off | On |
| Mode Song | On, Off | Off |

D Beam

| Parameter | Setting range | Default |
|-----------------|--|--------------|
| Volume | CC 07 0-127 | 115 |
| Panpot | CC 10 L63-0-R63 | 0 |
| Reverb | CC 91 0-127 | 60 |
| Chorus | CC 93 0-127 | 0 |
| DJ Gear | On, Off | Off |
| DJ Gear Type | Vinyl RPM, Cutting, TT Motor Style, TT Motor Song, Scratch, Tape Rewind | Cutting |
| Sound EFX | On, Off | Off |
| Sound EFX Type | Chimes, Boeeeen, Bubble, Stream, Pour Bottle, Finger Snaps, Voice One, Voice Aou, Explosion, Gun Shot, Car Engine, Applause, Laughing, Train Horn, Bird, Dog | Chimes |
| Instrument | On, Off | Off |
| Instrument Type | Harp, Marimba, Mandolin, Guitar1, Guitar2, Jazz Scat, Bell Bass Drum, LoFi Rave, Sweep, Beep | Harp |
| Controls | On, Off | Off |
| Controls Type | Start/Stop Stl, Start/Stop Sng, Fade OUT, Auto Fill, Fill Up, Fill Down, ADrum On/Off, ABass On/Off, Acc On/Off, ABs ADr On/Off, ABs Acc On/Off, ADr Acc On/Off, Tempo Up, Tempo Down, Pitch Up, Pitch Down, D Modulation, Cut Reso Up, Cut Reso Down, Arpeg 1 Octv, Arpeg 2 Octv, Arpeg 3 Octv, Chord 1 Octv, Chord 2 Octv, Chord 3 Octv, Monus One, Rotary S/F | Chord 2 Octv |
| Foot Pedal | | |
| Assign Up | Off, Expression | Expression |
| Down | 0-127 | 0 |
| | 0-127 | 127 |

Assign Switch

| Parameter | Setting range | Default |
|-----------|--|----------|
| Switch 1 | Off, Rotary HB Slow/Fast, Rotary HB On/Off, Fade IN, Fade OUT, Scale Upper, Scale Lower, Half Bar on Fill In, Arr Hold, Dynamic Arr, Arr Chord Off, Arr RIT Tempo, Arr ACC Tempo, Reset/Start Tempo, Kbd Exchange UP2/1, Kbd Exchange LW2/1, MBass/Kbd Arr, Piano/Standard, Break Mute | Fade IN |
| Switch 2 | Off, Rotary HB Slow/Fast, Rotary HB On/Off, Fade IN, Fade OUT, Scale Upper, Scale Lower, Half Bar on Fill In, Arr Hold, Dynamic Arr, Arr Chord Off, Arr RIT Tempo, Arr ACC Tempo, Reset/Start Tempo, Kbd Exchange UP2/1, Kbd Exchange LW2/1, MBass/Kbd Arr, Piano/Standard, Break Mute | Fade OUT |

Multi FX Switch

| Parameter | Setting range | Default |
|-----------------|---------------|---------|
| Multi FX Switch | On, Off | On |

General settings

| Parameter | Setting range | Default |
|---------------------|----------------|----------------|
| Style Tempo | 20-250 | 92 |
| Style | 1-285 | Cool Live Band |
| Song Link | Off, Link Song | Off |
| MIDI Link | Off, 1-8 | Off |
| Master Reverb Level | 0-127 | 64 |
| Master Chorus Level | 0-127 | 64 |

Vocal Harmonist – Voice

| Parameter | Setting Range | Default |
|--------------------|---------------|---------|
| Singer | | |
| Gender Voice Input | Male, Female | Male |
| Vibrato | On, Off | Off |
| Singer Edit | | |
| Vibrato Rate | 0-127 | 93 |
| Vibrato Rise Time | 0-5 | 0 |
| Vibrato Depth | 0-127 | 32 |
| Vibrato Delay Time | 0-127 | 3 |
| Vibrato | On, Off | Off |
| Singer EQ | | |
| Frequency Hz | 112-6850 | 6850 |
| Gain dB | -12-12 | 0 |
| Equalizer | On, Off | Off |

Vocal Harmonist – Voice-FX

| Parameter | Setting Range | Default |
|----------------------|--|-----------|
| Macro Type | DJ Talk, Woman Talk, Alien, Tenor, Robot, Radio, Sailor Man, DJ Sing, Soprano, Child, Ogre Sing, Mouse | Ogre Sing |
| Vibrato | On, Off | Off |
| Voice-FX Edit | | |
| Gender | -64-63 | -50 |
| Pitch Coarse | -24-24 | -12 |
| Pitch Fine | -99-99 | 0 |
| Vibrato Rate | 0-127 | 93 |
| Vibrato Rise Time | 0-5 | 0 |
| Vibrato Depth | 0-127 | 32 |
| Vibrato Delay Time | 0-127 | 3 |
| Voice-FX EQ | | |
| Frequency Hz | 112-6850 | 6850 |
| Gain dB | -12-12 | 0 |
| Equalizer | On, Off | Off |

Vocal Harmonist – Auto Pitch

| Parameter | Setting Range | Default |
|------------------------|------------------------------|---------|
| Octave | -2-0-2 | 0 |
| Vibrato | On, Off | Off |
| Assign Track | 1-16, Off | 4 |
| Assign | Left, Right, Left+Right, Off | Off |
| Auto Pitch Edit | | |
| Gender | -64-63 | 0 |
| Portamento Time | 0-127 | 50 |
| Portamento | On, Off | On |
| Pitch Bender | On, Off | Off |
| Vibrato Rate | 0-127 | 93 |
| Vibrato Rise Time | 0-5 | 0 |
| Vibrato Depth | 0-127 | 32 |
| Vibrato Delay Time | 0-127 | 3 |

Auto Pitch EQ

| | | |
|--------------|----------|------|
| Frequency Hz | 112-6850 | 6850 |
| Gain dB | -12-12 | 0 |
| Equalizer | On, Off | Off |

Vocal Harmonist – Harmony – Vocoder

| Parameter | Default | | |
|---------------------|---|---------------------|------|
| Gender | | | |
| Male | Closed Vintage, 2 Men, Radio, Normal, Closed Pad, Out of Tune, Mounn, EFX | | |
| Female | Open Vintage, Light, Brdway, Angel Pad, Special Vox, 2 Women, Girls, Church | | |
| Mix | Opera, My Voice, Celest, Children, Dirty Vox, Vintage, Classic, Amen | My Voice | |
| Assign Track | 1-16, Auto, Off | Auto | |
| Assign | Left, Right, Left+Right, Off | Left+Right | |
| Vocoder Edit | | | |
| Part 1 | Gender | -64-63 | -14 |
| | Panpot | L64-0-R63 | R55 |
| | Volume | 0-127 | 122 |
| Part 2 | Gender | -64-63 | -11 |
| | Panpot | L64-0-R63 | L55 |
| | Volume | 0-127 | 122 |
| Part 3 | Gender | -64-63 | 13 |
| | Panpot | L64-0-R63 | R55 |
| | Volume | 0-127 | 122 |
| Part 4 | Gender | -64-63 | 15 |
| | Panpot | L64-0-R63 | L55 |
| | Volume | 0-127 | 122 |
| Common | Portamento Time | 0-127 | 0 |
| | Random Tuning | Off, Low, Mid, High | Mid |
| | Portamento | On, Off | Off |
| | Pitch Bender: | On, Off | Off |
| | Note Wrap | On, Off | On |
| | Octave | -2-0-2 | 0 |
| | Vocoder EQ | | |
| Part 1 | Frequency Hz | 112-6850 | 1450 |
| | Gain dB | -12-12 | -5 |
| Part 2 | Frequency Hz | 112-6850 | 1450 |
| | Gain dB | -12-12 | -5 |
| Part 3 | Frequency Hz | 112-6850 | 1450 |
| | Gain dB | -12-12 | -5 |
| Part 4 | Frequency Hz | 112-6850 | 1450 |
| | Gain dB | -12-12 | -5 |
| ALL Parts | Frequency Hz | 116-7000 | 653 |
| | Gain dB | -12-12 | 5 |
| Equalizer | On, Off | Off | |

Vocal Harmonist – Harmony – Small

| Parameter | Default | | |
|-------------------|--|---------------------|------|
| Gender | | | |
| Male | Gospel Duet, Country Duet, 2 Voices, 1Vox Down, Abbey Road, Falsetto, Jazz Duet, Special EQ, 2Voices Down, Octave Down | | |
| Female | 40'-50'S, 3rd Up, Soul Duet, Bahia Girls, Pop Duet, Pop 8ve Up, Unison, Rock Duet, 5th Up, Solo | | |
| Mix | Simple Duet, Romant, Walkin'Vox, Rio Duet, Down 'n Up, Pop's, 3M 'n 8F, M 'n UnisonF, Unison 'n F, Dance EQ | | |
| H. Assign | Auto, Keyboard, Keyboard Left, Keyboard Right, Song | Auto | |
| Octave | -1-0-1 | 0 | |
| Small Edit | | | |
| Part 1 | Gender | -64-63 | 12 |
| | Panpot | L64-0-R63 | L15 |
| | Volume | 0-127 | 127 |
| Part 2 | Gender | -64-63 | 4 |
| | Panpot | L64-0-R63 | L64 |
| | Volume | 0-127 | 97 |
| Common | Portamento Time | 0-127 | 48 |
| | Random Tuning | Off, Low, Mid, High | Mid |
| | Portamento | On, Off | On |
| | Pitch Bender: | On, Off | Off |
| | Chord Intell | On, Off | On |
| Small EQ | | | |
| Part 1 | Frequency Hz | 112-6850 | 1450 |
| | Gain dB | -12-12 | -4 |
| Part 2 | Frequency Hz | 112-6850 | 1450 |
| | Gain dB | -12-12 | -4 |
| ALL Parts | Frequency Hz | 116-7000 | 3700 |
| | Gain dB | -12-12 | 2 |
| Equalizer | On, Off | On | |

Vocal Harmonist – Harmony – Ensemble

| Parameter | | Setting Range | Default |
|----------------------|-----------------|---|---------|
| Gender | | | |
| Male | | MetallicTrio, GeesFalsetto, 50's Quartet, JazzTrio, Pop, Soft Trio, Cow Boys, 4Alpines, Elvis Trio, Unison EQ | |
| Female | | A Cappella, Strange EQ, Latin Girls, Pop Trio, Church Quartet, Sweet Quartet, Trio 'n 8ve Up, Gospel Trio, Jazz 'n Unison, Duet 'n 8ve Up | |
| Mix | | *Soul, Gospel Quartet, Manhat, Musical, Improv, Blues, 1M+1F+Solo, W4, Luis 'n Girls, Children | Manhat |
| H. Assign | | Auto, Keyboard, Keyboard Left, Keyboard Right, Song | Auto |
| Octave | | -1-0-1 | 0 |
| Ensemble Edit | | | |
| Part 1 | Gender | -64-63 | 3 |
| | Panpot | L64-0-R63 | L60 |
| | Volume | 0-127 | 100 |
| Part 2 | Gender | -64-63 | 5 |
| | Panpot | L64-0-R63 | R60 |
| | Volume | 0-127 | 115 |
| Part 3 | Gender | -64-63 | 10 |
| | Panpot | L64-0-R63 | 9 |
| | Volume | 0-127 | 122 |
| Part 4 | Gender | -64-63 | 11 |
| | Panpot | L64-0-R63 | R60 |
| | Volume | 0-127 | 127 |
| Common | Portamento Time | 0-127 | 48 |
| | Random Tuning | Off, Low, Mid, High | Low |
| | Portamento | On, Off | On |
| | Pitch Bender: | On, Off | Off |
| | Chord Intell | On, Off | On |
| Ensemble EQ | | | |
| Part 1 | Frequency Hz | 112-6850 | 1450 |
| | Gain dB | -12-12 | -4 |
| Part 2 | Frequency Hz | 112-6850 | 1450 |
| | Gain dB | -12-12 | -4 |
| Part 3 | Frequency Hz | 112-6850 | 1450 |
| | Gain dB | -12-12 | -4 |
| Part 4 | Frequency Hz | 112-6850 | 1450 |
| | Gain dB | -12-12 | -4 |
| ALL Parts | Frequency Hz | 116-7000 | 3700 |
| | Gain dB | -12-12 | 4 |
| | Equalizer | On, Off | Off |

Vocal Harmonist Effect – Voice

| | Parameter | Setting Range | Default |
|------------|-------------|---------------|---------|
| Talk | Reverb Send | 0-127 | 64 |
| | Delay Send | 0-127 | 0 |
| Singer | Reverb Send | 0-127 | 75 |
| | Delay Send | 0-127 | 16 |
| Voice-FX | Reverb Send | 0-127 | 64 |
| | Delay Send | 0-127 | 0 |
| Auto Pitch | Reverb Send | 0-127 | 75 |
| | Delay Send | 0-127 | 16 |

Vocal Harmonist Effect – Harmony

| | Parameter | Setting Range | Default |
|----------|-------------|---------------|---------|
| Vocoder | Reverb Send | 0-127 | 70 |
| | Chorus Send | 0-127 | 70 |
| | Delay Send | 0-127 | 0 |
| Small | Reverb Send | 0-127 | 70 |
| | Chorus Send | 0-127 | 70 |
| | Delay Send | 0-127 | 0 |
| Ensemble | Reverb Send | 0-127 | 70 |
| | Chorus Send | 0-127 | 70 |
| | Delay Send | 0-127 | 0 |

Harmonist Effect Type – Voice

| | Parameter | Setting Range | Default |
|------------|------------------|--|------------|
| Talk | Reverb Macro | Studio, Talk, Room, Hall, Large Hall, Concert, Live, Reflect, Church | Talk |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Brick |
| | Reverb Send | 0-127 | 64 |
| | Reverb Time | 0-19 | 7 |
| | Delay Macro | Slow, Medium, Fast, Short Echo, One Echo, Bubble, PanDelay 1, PanDelay2, Space | Medium |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Brick |
| | Delay Send | 0-127 | 0 |
| | Delay Time | 0-100 | 55 |
| | Delay > Rev Send | 0-127 | 51 |
| | Delay Feedback | 0-127 | 51 |
| Singer | Reverb Macro | Studio, Talk, Room, Hall, Large Hall, Concert, Live, Reflections, Church | Concert |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Brick |
| | Reverb Send | 0-127 | 75 |
| | Reverb Time | 0-19 | 10 |
| | Delay Macro | Slow, Medium, Fast, Short Echo, One Echo, Bubble, PanDelay 1, PanDelay2, Space | Medium |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Brick |
| | Delay Send | 0-127 | 16 |
| | Delay Time | 0-100 | 55 |
| | Delay > Rev Send | 0-127 | 51 |
| | Delay Feedback | 0-127 | 51 |
| Voice-FX | Reverb Macro | Studio, Talk, Room, Hall, Large Hall, Concert, Live, Reflections, Church | Concert |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Brick |
| | Reverb Send | 0-127 | 64 |
| | Reverb Time | 0-19 | 10 |
| | Delay Macro | Slow, Medium, Fast, Short Echo, One Echo, Bubble, PanDelay 1, PanDelay2, Space | Medium |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Brick |
| | Delay Send | 0-127 | 0 |
| | Delay Time | 0-100 | 55 |
| | Delay > Rev Send | 0-127 | 51 |
| | Delay Feedback | 0-127 | 51 |
| Auto Pitch | Reverb Macro | Studio, Talk, Room, Hall, Large Hall, Concert, Live, Reflections, Church | Large Hall |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Concrete |
| | Reverb Send | 0-127 | 75 |
| | Reverb Time | 0-19 | 9 |
| | Delay Macro | Slow, Medium, Fast, Short Echo, One Echo, Bubble, PanDelay 1, PanDelay2, Space | Medium |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Brick |
| | Delay Send | 0-127 | 16 |
| | Delay Time | 0-100 | 55 |
| | Delay > Rev Send | 0-127 | 51 |
| | Delay Feedback | 0-127 | 51 |

Harmonist Effect Type – Harmony

| | Parameter | Setting Range | Default |
|-------------------|-------------------|---|---|
| Vocoder | Reverb Macro | Studio, Garage, Box, Room, Hall, JazzClub, Arena, Theater,Church | Theater |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Wood |
| | Reverb Send | 0~127 | 70 |
| | Reverb Time | 0~19 | 6 |
| | Chorus Macro | Smooth, Light, Medium, Detuned, Space, Reflect1, Reflect2, Reflect3, Celeste | Reflect3 |
| | Low Pass Filter | Thru, 8 KHz, 5 KHz, 2.5 KHz, 1 KHz, 800 Hz, 630 Hz, 500 Hz | Thru |
| | Chorus Send | 0~127 | 70 |
| | Chorus > Rev Send | 0~19 | 0 |
| | Delay Macro | Mono1, Mono2, Mono3, Stereo Pan1, Stereo Pan2, Stereo Pan3, Mono Echo, Stereo Echo, Space | Mono Echo |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Brick |
| | Delay Send | 0~127 | 0 |
| | Delay Time | 0~100 | 55 |
| | Delay > Rev Send | 0~127 | 20 |
| | Delay > Cho Send | 0~127 | 0 |
| | Delay Feedback | 0~127 | 0 |
| | Small | Reverb Macro | Studio, Garage, Box, Room, Hall, Jazz Club, Arena, Theater,Church |
| Wall Type | | Carpet, Wood, Brick, Concrete, Marble | Wood |
| Reverb Send | | 0~127 | 70 |
| Reverb Time | | 0~19 | 9 |
| Chorus Macro | | Smooth, Light, Medium, Detuned, Space, Reflect1, Reflect2, Reflect3, Celeste | Reflect1 |
| Low Pass Filter | | Thru, 8 KHz, 5 KHz, 2.5 KHz, 1 KHz, 800 Hz, 630 Hz, 500 Hz | 1 kHz |
| Chorus Send | | 0~127 | 70 |
| Chorus > Rev Send | | 0~19 | 0 |
| Delay Macro | | Mono1, Mono2, Mono3, Stereo Pan1, Stereo Pan2, Stereo Pan3, Mono Echo, Stereo Echo, Space | Mono Echo |
| Wall Type | | Carpet, Wood, Brick, Concrete, Marble | Brick |
| Delay Send | | 0~127 | 0 |
| Delay Time | | 0~100 | 55 |
| Delay > Rev Send | | 0~127 | 20 |
| Delay > Cho Send | | 0~127 | 0 |
| Delay Feedback | | 0~127 | 0 |
| Ensemble | | Reverb Macro | Studio, Garage, Box, Room, Hall, Jazz Club, Arena, Theater,Church |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Brick |
| | Reverb Send | 0~127 | 70 |
| | Reverb Time | 0~19 | 7 |
| | Chorus Macro | Smooth, Light, Medium, Detuned, Space, Reflect1, Reflect2, Reflect3, Celeste | Reflect2 |
| | Low Pass Filter | Thru, 8 KHz, 5 KHz, 2.5 KHz, 1 KHz, 800 Hz, 630 Hz, 500 Hz | Thru |
| | Chorus Send | 0~127 | 70 |
| | Chorus > Rev Send | 0~19 | 0 |
| | Delay Macro | Mono1, Mono2, Mono3, Stereo Pan1, Stereo Pan2, Stereo Pan3, Mono Echo, Stereo Echo, Space | Mono Echo |
| | Wall Type | Carpet, Wood, Brick, Concrete, Marble | Brick |
| | Delay Send | 0~127 | 0 |
| | Delay Time | 0~100 | 55 |
| | Delay > Rev Send | 0~127 | 20 |
| | Delay > Cho Send | 0~127 | 0 |
| | Delay Feedback | 0~127 | 0 |

Effects

Keyboard Part effects – Reverb

| Parameter | Setting Range | Default |
|-----------------|---------------|---------|
| Reverb Level | 0~127 | 64 |
| Master Switch | Off, On | On |
| SRV Room | | |
| Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Time | 0~127 | 64 |
| Size | 1~8 | 7 |

| | | |
|---------------------------|---|----------|
| High Cut | 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000, 5000, 6400, 8000, 10000, 12500, Bypass [Hz] | 12500 Hz |
| Density | 0~127 | 127 |
| Diffusion | 0~127 | 127 |
| LF Damp Freq | 50, 64, 80, 100, 125, 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000 [Hz] | 4000 Hz |
| LF Damp Gain | -36~0 [dB] | 0 dB |
| HF Damp Freq | 4000, 5000, 6400, 8000, 10000, 12500 [Hz] | 4000 Hz |
| HF Damp Gain | -36~0 [dB] | 0 dB |
| SRV Hall (default) | | |
| Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Time | 0~127 | 70 |
| Size | 1~8 | 7 |
| High Cut Freq | 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000, 5000, 6400, 8000, 10000, 12500, Bypass [Hz] | 12500 Hz |
| Density | 0~127 | 127 |
| Diffusion | 0~127 | 127 |
| LF Damp Freq | 50, 64, 80, 100, 125, 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000 [Hz] | 4000 Hz |
| LF Damp Gain | -36~0 [dB] | 0 dB |
| HF Damp Freq | 4000, 5000, 6400, 8000, 10000, 12500 [Hz] | 4000 Hz |
| HF Damp Gain | -36~0 [dB] | 0 dB |
| SRV Plate | | |
| Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Time | 0~127 | 64 |
| Size | 1~8 | 7 |
| High Cut Freq | 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000, 5000, 6400, 8000, 10000, 12500, Bypass [Hz] | 12500 Hz |
| Density | 0~127 | 127 |
| Diffusion | 0~127 | 127 |
| LF Damp Freq | 50, 64, 80, 100, 125, 160, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 2000, 2500, 3200, 4000 [Hz] | 4000 Hz |
| LF Damp Gain | -36~0 [dB] | 0 dB |
| HF Damp Freq | 4000, 5000, 6400, 8000, 10000, 12500 [Hz] | 4000 Hz |
| HF Damp Gain | -36~0 [dB] | 0 dB |
| GM2 Reverb | | |
| Character | Room1, Room2, Room3, Hall1, Hall2, Plate, Delay, Pan Delay | Hall2 |
| Pre LPF | 0~7 | 0 |
| Level | 0~127 | 64 |
| Time | 0~127 | 64 |
| Feedback | 0~127 | 0 |
| Room 1 | | |
| Time | 0~127 | 84 |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass [Hz] | 8000 Hz |
| Feedback | 0~127 | 0 |
| Room 2 | | |
| Time | 0~127 | 84 |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass [Hz] | 8000 Hz |
| Feedback | 0~127 | 0 |
| Stage 1 | | |
| Time | 0~127 | 84 |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass [Hz] | 8000 Hz |
| Feedback | 0~127 | 0 |
| Stage 2 | | |
| Time | 0~127 | 84 |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass [Hz] | 8000 Hz |
| Feedback | 0~127 | 0 |
| Hall 1 | | |
| Time | 0~127 | 84 |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass [Hz] | 8000 Hz |
| Feedback | 0~127 | 0 |
| Hall 2 | | |
| Time | 0~127 | 84 |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass [Hz] | 8000 Hz |

| | | |
|------------------|--|---------|
| Feedback | 0~127 | 0 |
| Delay | | |
| Time | 0~127 | 91 |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass [Hz] | 8000 Hz |
| Feedback | 0~127 | 26 |
| Pan Delay | | |
| Time | 0~127 | 80 |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass [Hz] | 8000 Hz |
| Feedback | 0~127 | 26 |

Keyboard Part effects - Chorus

| Parameter | Setting Range | Default |
|---------------|---------------------|---------|
| Chorus Level | 0~127 | 64 |
| Master Switch | Off, On | On |
| Output | Main, Rev, Main+Rev | Main |

| Chorus 1 | | |
|-----------------|--|---------|
| Filter Type | Off, LPF, HPF | Off |
| Cutoff Freq | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 1000 Hz |
| Pre Delay | 0.0~100.0 ms | 10.0 ms |
| Rate Sync | Hz, NOTE | Hz |
| Rate Hz | 0.05~10.00 [Hz], step 0.05 [Hz] | 0.20 Hz |
| Rate Note | 1/64 T, 1/64, 1/32 T, 1/32, 1/16 T, 1/32., 1/16, 1/8 T, 1/16., 1/8, 1/4 T, 1/8., 1/4, 1/2 T, 1/4., 1/2, 1/1 T, 1/2., 1/1, 2/1 T, 1/1., 2/1 | 1/1 |
| Depth | 0~127 | 44 |
| Phase | 0~180 [deg], step 2 [deg] | 180 deg |
| Feedback | 0~127 | 0 |

| Chorus 2 (default) | | |
|---------------------------|--|---------|
| Filter Type | Off, LPF, HPF | Off |
| Cutoff Freq | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 1000 Hz |
| Pre Delay | 0.0~100.0 ms | 10.0 ms |
| Rate Sync | Hz, NOTE | Hz |
| Rate Hz | 0.05~10.00 [Hz], step 0.05 [Hz] | 0.60 Hz |
| Rate Note | 1/64 T, 1/64, 1/32 T, 1/32, 1/16 T, 1/32., 1/16, 1/8 T, 1/16., 1/8, 1/4 T, 1/8., 1/4, 1/2 T, 1/4., 1/2, 1/1 T, 1/2., 1/1, 2/1 T, 1/1., 2/1 | 1/1 |
| Depth | 0~127 | 50 |
| Phase | 0~180 [deg], step 2 [deg] | 180 deg |
| Feedback | 0~127 | 8 |

| Chorus 3 | | |
|-----------------|--|---------|
| Filter Type | Off, LPF, HPF | Off |
| Cutoff Freq | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 1000 Hz |
| Pre Delay | 0.0~100.0 ms | 10.0 ms |
| Rate Sync | Hz, NOTE | Hz |
| Rate Hz | 0.05~10.00 [Hz], step 0.05 [Hz] | 1.00 Hz |
| Rate Note | 1/64 T, 1/64, 1/32 T, 1/32, 1/16 T, 1/32., 1/16, 1/8 T, 1/16., 1/8, 1/4 T, 1/8., 1/4, 1/2 T, 1/4., 1/2, 1/1 T, 1/2., 1/1, 2/1 T, 1/1., 2/1 | 1/1 |
| Depth | 0~127 | 52 |
| Phase | 0~180 [deg], step 2 [deg] | 180 deg |
| Feedback | 0~127 | 10 |

| Flanger | | |
|----------------|--|---------|
| Filter Type | Off, LPF, HPF | Off |
| Cutoff Freq | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 1000 Hz |
| Pre Delay | 0.0~100.0 ms | 20.0 ms |
| Rate Sync | Hz, NOTE | Hz |
| Rate Hz | 0.05~10.00 [Hz], step 0.05 [Hz] | 0.10 Hz |
| Rate Note | 1/64 T, 1/64, 1/32 T, 1/32, 1/16 T, 1/32., 1/16, 1/8 T, 1/16., 1/8, 1/4 T, 1/8., 1/4, 1/2 T, 1/4., 1/2, 1/1 T, 1/2., 1/1, 2/1 T, 1/1., 2/1 | 1/1 |
| Depth | 0~127 | 52 |
| Phase | 0~180 [deg], step 2 [deg] | 180 deg |
| Feedback | 0~127 | 60 |

| GM2 Chorus | | |
|-------------------|-------|----|
| Pre LPF | 0~7 | 0 |
| Level | 0~127 | 64 |
| Feedback | 0~127 | 8 |
| Delay | 0~127 | 80 |
| Rate | 0~127 | 3 |
| Depth | 0~127 | 19 |
| Reverb Send | 0~127 | 0 |

| Delay | | |
|--------------|--|----------|
| L Delay Sync | MSEC, NOTE | NOTE |
| L Delay msec | 0~1000 [msec] | 200 msec |
| L Delay Note | 1/64 T, 1/64, 1/32 T, 1/32, 1/16 T, 1/32., 1/16, 1/8 T, 1/16., 1/8, 1/4 T, 1/8., 1/4, 1/2 T, 1/4., 1/2, 1/1 T, 1/2., 1/1, 2/1 T, 1/1., 2/1 | 1/4 |
| L Level | 0~127 | 32 |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass [Hz] | Bypass |
| C Delay Sync | MSEC, NOTE | NOTE |
| C Delay msec | 0~1000 [msec] | 600 msec |
| C Delay Note | 1/64 T, 1/64, 1/32 T, 1/32, 1/16 T, 1/32., 1/16, 1/8 T, 1/16., 1/8, 1/4 T, 1/8., 1/4, 1/2 T, 1/4., 1/2, 1/1 T, 1/2., 1/1, 2/1 T, 1/1., 2/1 | 1/4 |
| C Level | 0~127 | 32 |
| C Feedback | -98~+98 [%], step 2[%], 0[%] = 49 | 26% |
| R Delay Sync | MSEC, NOTE | NOTE |
| R Delay msec | 0~1000 [msec] | 400 msec |
| R Delay Note | 1/64 T, 1/64, 1/32 T, 1/32, 1/16 T, 1/32., 1/16, 1/8 T, 1/16., 1/8, 1/4 T, 1/8., 1/4, 1/2 T, 1/4., 1/2, 1/1 T, 1/2., 1/1, 2/1 T, 1/1., 2/1 | 1/4 |
| R Level | 0~127 | 32 |

Multi-FX

| 01 - Thru | | |
|-----------------------|---|---------|
| 02 - Stereo EQ | | |
| EQ Low Freq | 200, 400 Hz | 200 Hz |
| EQ Low Gain | -15dB~0~15dB | 7 dB |
| EQ High Freq | 2000, 4000, 8000 Hz | 4000 Hz |
| EQ High Gain | -15dB~0~15dB | 4 dB |
| EQ Mid 1 Freq | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 | 1000 Hz |
| EQ Mid 1 Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 0.5 |
| EQ Mid 1 Gain | -15dB~0~15dB | 2 dB |
| EQ Mid 2 Freq | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 | 8000 Hz |
| EQ Mid 2 Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 0.5 |
| EQ Mid 2 Gain | -15dB~0~15dB | 1 dB |
| Level | 0~127 | 127 |

| 03 - Overdrive | | |
|-----------------------|-----------------------------------|-------|
| Drive | 0~127 | 127 |
| Panpot | L64~0~63R | 0 |
| Amp Type | Small, Built-In, 2-Stack, 3-Stack | Small |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 127 |

| 04 - Distortion | | |
|------------------------|-----------------------------------|---------|
| Drive | 0~127 | 127 |
| Panpot | L64~0~63R | 0 |
| Amp Type | Small, Built-In, 2-Stack, 3-Stack | 3-Stack |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 127 |

| 05 - Phaser | | |
|--------------------|-------------|---------|
| Phaser Manual | 100~8000 Hz | 500 Hz |
| Phaser Rate | 0.05~10.0Hz | 1.00 Hz |
| Phaser Depth | 0~127 | 64 |
| Phaser Resonance | 0~127 | 0 |
| Mix Level | 0~127 | 127 |
| Panpot | L64~0~63R | 0 |
| Level | 0~127 | 127 |

| 06 - Spectrum | | |
|----------------------|-------------------------|------|
| 250Hz Gain | -15dB~0~15dB | 0 dB |
| 500Hz Gain | -15dB~0~15dB | 0 dB |
| 1000Hz Gain | -15dB~0~15dB | 0 dB |
| 1250Hz Gain | -15dB~0~15dB | 0 dB |
| 2000Hz Gain | -15dB~0~15dB | 0 dB |
| 3150Hz Gain | -15dB~0~15dB | 0 dB |
| 4000Hz Gain | -15dB~0~15dB | 0 dB |
| 8000Hz Gain | -15dB~0~15dB | 0 dB |
| Band Width Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 0.5 |
| Panpot | L64~0~63R | 0 |
| Level | 0~127 | 127 |

| 07 - Enhancer | | |
|----------------------|--------------|------|
| Sens | 0~127 | 127 |
| Mix | 0~127 | 64 |
| EQ Low Gain | -15dB~0~15dB | 3 dB |
| EQ High Gain | -15dB~0~15dB | 6 dB |
| Level | 0~127 | 127 |

| | | |
|-------------------------|---|---------|
| 08 - Auto Wah | | |
| Filter Type | LPF, BPF | LPF |
| Rate | 0.05~10.0Hz | 1.00 Hz |
| Depth | 0~127 | 64 |
| Sens | 0~127 | 0 |
| Manual | 0~127 | 64 |
| Peak | 0~127 | 100 |
| Level | 0~127 | 127 |
| 09 - Rotary | | |
| Tweeter Slow Rate | 0.05~10.0Hz | 2.00 Hz |
| Woofer Slow Rate | 0.05~10.0Hz | 2.00 Hz |
| Tweeter Fast Rate | 0.05~10.0Hz | 8.00 Hz |
| Woofer Fast Rate | 0.05~10.0Hz | 8.00 Hz |
| Rotary Speed | Slow, Fast | Slow |
| Tweeter Acceleration | 0~15 | 10 |
| Woofer Acceleration | 0~15 | 10 |
| Tweeter Level | 0~127 | 127 |
| Woofer Level | 0~127 | 127 |
| Separation | 0~127 | 127 |
| Level | 0~127 | 127 |
| 10 - Compressor | | |
| Sustain | 0~127 | 127 |
| Attack | 0~127 | 64 |
| Panpot | L64~0~63R | 0 |
| Post Gain | 0, +6, +12, +18 dB | 6 dB |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 127 |
| 11 - Limiter | | |
| Threshold | 0~127 | 64 |
| Release | 0~127 | 32 |
| Ratio | 1.5:1, 2:1, 4:1, 100:1 | 4.0:1 |
| Panpot | L64~0~63R | 0 dB |
| Post Gain | 0, +6, +12, +18 dB | 6 dB |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 127 |
| 12 - Hexa-Chorus | | |
| Chorus Pre Delay | 0.0~100.0 ms | 0.5 ms |
| Chorus Rate | 0.05~10.0Hz | 0.50 Hz |
| Chorus Depth | 0~127 | 20 |
| Pre Delay Deviation | 0~20 | 0 |
| Depth Deviation | -20~0~20 | 0 |
| Pan Deviation | 0~20 | 20 |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 13 - Trem Chorus | | |
| Chorus Pre Delay | 0.0~100.0 ms | 0.0 ms |
| Chorus Rate | 0.05~10.0Hz | 0.50 Hz |
| Chorus Depth | 0~127 | 50 |
| Tremolo Rate | 0.05~10.0Hz | 2.00 Hz |
| Tremolo Separation | 0~127 | 127 |
| Tremolo Phase | 0~180 deg | 180 deg |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 14 - Space-D | | |
| Chorus Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Chorus Rate | 0.05~10.0Hz | 0.50 Hz |
| Chorus Depth | 0~127 | 20 |
| Chorus Phase | 0~180 deg | 180 deg |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 15 - St.Chorus | | |
| Filter Type | OFF, LPF, HPF | HPF |
| Filter Cutoff | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 | 1000 Hz |
| Chorus Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Chorus Rate | 0.05~10.0Hz | 0.50 Hz |
| Chorus Depth | 0~127 | 20 |
| Chorus Phase | 0~180 deg | 180 deg |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 16 - St.Flanger | | |
| Filter Type | OFF, LPF, HPF | HPF |
| Filter Cutoff | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 | 1000 Hz |

| | | |
|--------------------------|---|----------|
| Flanger Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Flanger Rate | 0.05~10.0Hz | 0.50 Hz |
| Flanger Depth | 0~127 | 50 |
| Flanger Phase | 0~180 deg | 180 deg |
| Flanger Feedback | -98%~0~98% | 80 % |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 17 - Step Flanger | | |
| Flanger Pre Delay | 0.0~100.0 ms | 0.5 ms |
| Flanger Rate | 0.05~10.0Hz | 0.50 Hz |
| Flanger Depth | 0~127 | 50 |
| Flanger Feedback | -98%~0~98% | 80 % |
| Step Rate | 0.10~20.0Hz - note | 5.00 Hz |
| Flanger Phase | 0~180 deg | 180 deg |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 18 - St.Delay | | |
| Feedback Mode | Normal, Cross | Normal |
| Delay Left | 0.0~500.0 ms | 250.0 ms |
| Delay Right | 0.0~500.0 ms | 260.0 ms |
| Phase Left | Normal, Invert | Normal |
| Phase Right | Normal, Invert | Normal |
| Delay Feedback | -98%~0~98% | 20 % |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 19 - Mod Delay | | |
| Feedback Mode | Normal, Cross | Normal |
| Delay Left | 0.0~500.0 ms | 500.0 ms |
| Delay Right | 0.0~500.0 ms | 500.0 ms |
| Delay Feedback | -98%~0~98% | 20 % |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Modulation Rate | 0.05~10.0Hz | 1.00 Hz |
| Modulation Depth | 0~127 | 20 |
| Modulation Phase | 0~180 deg | 180 deg |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 20 - 3 Tap Delay | | |
| Delay Left | 200~1000 ms - 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2 | 250 ms |
| Delay Right | 200~1000 ms - 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2 | 500 ms |
| Delay Center | 200~1000 ms - 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2 | 1000 ms |
| Delay Feedback | -98%~0~98% | 20 % |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Dly Level Left | 0~127 | 127 |
| Dly Level Right | 0~127 | 127 |
| Dly Level Center | 0~127 | 127 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 21 - 4 Tap Delay | | |
| Delay 1 | 200~1000 ms - 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2 | 1000 ms |
| Delay 2 | 200~1000 ms - 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2 | 750 ms |
| Delay 3 | 200~1000 ms - 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2 | 500 ms |
| Delay 4 | 200~1000 ms - 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2 | 250 ms |
| Delay Level 1 | 0~127 | 127 |
| Delay Level 2 | 0~127 | 127 |
| Delay Level 3 | 0~127 | 127 |
| Delay Level 4 | 0~127 | 127 |
| Delay Feedback | -98%~0~98% | 20 % |

| | | |
|--------------------------|---|----------|
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 22 - Time Delay | | |
| Delay Time | 200~1000 ms - 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2 | 250 ms |
| Delay Feedback | -98%~0~98% | 20 % |
| Delay Acceleration | 0~15 | 10 |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Panpot | L64~0~63R | 0 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 23 - 2Pitch Shift | | |
| Pitch Shift Mode | 1~5 | 5 |
| Pitch A Coarse | -24 semi~0~+12 semi | 0 semi |
| Pitch B Coarse | -24~0~+12 semitone | 0 semi |
| Pitch A Fine | -100~0~+100 cent | 26 cent |
| Pitch B Fine | -100~0~+100 cent | -12 cent |
| Pitch A Pre Delay | 0.0~500.0 ms | 0.0 ms |
| Pitch B Pre Delay | 0.0~500.0 ms | 0.0 ms |
| Pitch A Panpot | L64~0~63R | 0 |
| Pitch B Panpot | L64~0~63R | 0 |
| Level Balance | A100:0B, A50:50B, A0:100B | A50:50B |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 24 - FBK Pitch | | |
| Pitch Shift Mode | 1~5 | 3 |
| Pitch Coarse | -24~0~+12 semitone | 1 semi |
| Pitch Fine | -100~0~+100 cent | 0 cent |
| Pitch Pre Delay | 0.0~500.0 ms | 500.0 ms |
| Pitch Feedback | -98%~0~98% | 40 % |
| Panpot | L64~0~63R | 0 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 25 - Reverb | | |
| Reverb Type | Room 1, Room 2, Stage 1, Stage 2, Hall 1, Hall 2 | Hall 2 |
| Reverb Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Reverb Time | 0~127 | 100 |
| Reverb HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 26 - Gate Reverb | | |
| Reverb Type | Normal, Reverse, Sweep 1, Sweep 2 | Normal |
| Reverb Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Reverb Time | 5~500 ms | 55 ms |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 27 - OD→ Chorus | | |
| Overdrive Drive | 0~127 | 64 |
| Overdrive Panpot | L64~0~63R | 0 |
| Chorus Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Chorus Rate | 0.05~10.0Hz | 0.50 Hz |
| Chorus Depth | 0~127 | 20 |
| Chorus Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 28 - OD→ Flanger | | |
| Overdrive Drive | 0~127 | 64 |
| Overdrive Panpot | L64~0~63R | 0 |
| Flanger Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Flanger Rate | 0.05~10.0Hz | 0.50 Hz |
| Flanger Depth | 0~127 | 40 |
| Flanger Feedback | -98%~0~98% | 80 % |
| Flanger Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 80 |

| | | |
|--------------------------|---|----------|
| 29 - OD→ Delay | | |
| Overdrive Drive | 0~127 | 64 |
| Overdrive Panpot | L64~0~63R | 0 |
| Delay Time | 0.0~500.0 ms | 200.0 ms |
| Delay Feedback | -98%~0~98% | 40 % |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Delay Balance | D100:0W, D50:50W, D0:100W | D80:20W |
| Level | 0~127 | 80 |
| 30 - DST→ Chorus | | |
| Distortion Drive | 0~127 | 127 |
| Distortion Panpot | L64~0~63R | 0 |
| Chorus Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Chorus Rate | 0.05~10.0Hz | 0.50 Hz |
| Chorus Depth | 0~127 | 20 |
| Chorus Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 80 |
| 31 - DST→ Flanger | | |
| Distortion Drive | 0~127 | 127 |
| Distortion Panpot | L64~0~63R | 0 |
| Flanger Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Flanger Rate | 0.05~10.0Hz | 0.50 Hz |
| Flanger Depth | 0~127 | 40 |
| Flanger Feedback | -98%~0~98% | 80 % |
| Flanger Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 80 |
| 32 - DST→ Delay | | |
| Distortion Drive | 0~127 | 127 |
| Distortion Panpot | L64~0~63R | 0 |
| Delay Time | 0.0~500.0 ms | 200.0 ms |
| Delay Feedback | -98%~0~98% | 40 % |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Delay Balance | D100:0W, D50:50W, D0:100W | D80:20W |
| Level | 0~127 | 80 |
| 33 - EH→ Chorus | | |
| Enhancer Sens | 0~127 | 127 |
| Enhancer Mix Level | 0~127 | 64 |
| Chorus Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Chorus Rate | 0.05~10.0Hz | 0.50 Hz |
| Chorus Depth | 0~127 | 20 |
| Chorus Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 34 - EH→ Flanger | | |
| Enhancer Sens | 0~127 | 127 |
| Enhancer Mix Level | 0~127 | 64 |
| Flanger Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Flanger Rate | 0.05~10.0Hz | 0.50 Hz |
| Flanger Depth | 0~127 | 40 |
| Flanger Feedback | -98%~0~98% | 80 % |
| Flanger Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 35 - EH→ Delay | | |
| Enhancer Sens | 0~127 | 127 |
| Enhancer Mix Level | 0~127 | 64 |
| Delay Time | 0.0~500.0 ms | 200.0 ms |
| Delay Feedback | -98%~0~98% | 40 % |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Delay Balance | D100:0W, D50:50W, D0:100W | D80:20W |
| Level | 0~127 | 127 |
| 36 - Chorus→ Dly | | |
| Chorus Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Chorus Rate | 0.05~10.0Hz | 0.50 Hz |
| Chorus Depth | 0~127 | 20 |
| Chorus Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Delay Time | 0.0~500.0 ms | 200.0 ms |
| Delay Feedback | -98%~0~98% | 40 % |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Delay Balance | D100:0W, D50:50W, D0:100W | D80:20W |
| Level | 0~127 | 127 |
| 37 - Flanger→ Dly | | |
| Flanger Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Flanger Rate | 0.05~10.0Hz | 0.50 Hz |
| Flanger Depth | 0~127 | 40 |
| Flanger Feedback | -98%~0~98% | 80 % |

| | | |
|---------------------------|---|----------|
| Flanger Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Delay Time | 0.0~500.0 ms | 200.0 ms |
| Delay Feedback | -98%~0~98% | 40 % |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Delay Balance | D100:0W, D50:50W, D0:100W | D80:20W |
| Level | 0~127 | 127 |
| 38 - Cho → Flanger | | |
| Chorus Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Chorus Rate | 0.05~10.0Hz | 0.50 Hz |
| Chorus Depth | 0~127 | 20 |
| Chorus Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Flanger Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Flanger Rate | 0.05~10.0Hz | 0.50 Hz |
| Flanger Depth | 0~127 | 40 |
| Flanger Feedback | -98%~0~98% | 80 % |
| Flanger Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 39 - Cho / Dly | | |
| Chorus Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Chorus Rate | 0.05~10.0Hz | 0.50 Hz |
| Chorus Depth | 0~127 | 20 |
| Chorus Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Delay Time | 0.0~500.0 ms | 200.0 ms |
| Delay Feedback | -98%~0~98% | 40 % |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Delay Balance | D100:0W, D50:50W, D0:100W | D80:20W |
| Level | 0~127 | 127 |
| 40 - Flanger / Dly | | |
| Flanger Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Flanger Rate | 0.05~10.0Hz | 0.50 Hz |
| Flanger Depth | 0~127 | 40 |
| Flanger Feedback | -98%~0~98% | 80 % |
| Flanger Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Delay Time | 0.0~500.0 ms | 200.0 ms |
| Delay Feedback | -98%~0~98% | 40 % |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Delay Balance | D100:0W, D50:50W, D0:100W | D80:20W |
| Level | 0~127 | 127 |
| 41 - Cho / Flanger | | |
| Chorus Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Chorus Rate | 0.05~10.0Hz | 0.50 Hz |
| Chorus Depth | 0~127 | 20 |
| Chorus Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Flanger Pre Delay | 0.0~100.0 ms | 1.0 ms |
| Flanger Rate | 0.05~10.0Hz | 0.50 Hz |
| Flanger Depth | 0~127 | 40 |
| Flanger Feedback | -98%~0~98% | 80 % |
| Flanger Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 42 - Isolator | | |
| Boost/Cut Low Level | -60~0~4 [dB] | 4 dB |
| Boost/Cut Mid Level | -60~0~4 [dB] | -3 dB |
| Boost/Cut High Level | -60~0~4 [dB] | 4 dB |
| Anti Phase Low Sw | OFF, ON | OFF |
| Anti Phase Low Level | 0~127 | 127 |
| Anti Phase Mid Sw | OFF, ON | OFF |
| Anti Phase Mid Level | 0~127 | 127 |
| Low Boost Sw | OFF, ON | OFF |
| Low Boost Level | 0~127 | 64 |
| Level | 0~127 | 110 |
| 43 - Low Boost | | |
| Boost Frequency | 50, 56, 63, 71, 80, 90, 100, 112, 125 [Hz] | 80 Hz |
| Boost Gain | 0~12 [dB] | 12 dB |
| Boost Width | Wide, Mid, Narrow | Wide |
| EQ Low Gain | -15dB~0~15dB | 9 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 70 |
| 44 - Super Filter | | |
| Filter Type | LPF, BPF, HPF, NOTCH | HPF |
| Filter Slope | -12, -24, -36 [dB] | -36 dB |
| Filter Cutoff | 0~127 | 30 |
| Filter Resonance | 0~127 | 40 |
| Filter Gain | 0~12 [dB] | 0 |
| Modulation Sw | OFF, ON | ON |
| Modulation Wave | TRI, SQR, SIN, SAW1, SAW2 | TRI |

| | | |
|-------------------------|---|------------|
| Rate (sync) | Hz, Note | Note |
| Rate (Hz) | 0.05~10.00 [Hz] | 0.50 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| Depth | 0~127 | 40 |
| Attack | 0~127 | 50 |
| Level | 0~127 | 127 |
| 45 - Step Filter | | |
| Step 1 | 0~127 | 60 |
| Step 2 | 0~127 | 30 |
| Step 3 | 0~127 | 60 |
| Step 4 | 0~127 | 30 |
| Step 5 | 0~127 | 60 |
| Step 6 | 0~127 | 30 |
| Step 7 | 0~127 | 60 |
| Step 8 | 0~127 | 30 |
| Step 9 | 0~127 | 60 |
| Step 10 | 0~127 | 60 |
| Step 11 | 0~127 | 30 |
| Step 12 | 0~127 | 60 |
| Step 13 | 0~127 | 60 |
| Step 14 | 0~127 | 30 |
| Step 15 | 0~127 | 60 |
| Step 16 | 0~127 | 30 |
| Rate (sync) | Hz, Note | Note |
| Rate (Hz) | 0.05~10.00 [Hz] | 0.50 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| Attack | 0~127 | 50 |
| Filter Type | LPF, BPF, HPF, NOTCH | HPF |
| Filter Slope | -12, -24, -36 [dB] | -36 dB |
| Filter Resonance | 0~127 | 40 |
| Filter Gain | 0~12 [dB] | 0 dB |
| Level | 0~127 | 127 |
| 46 - Humanizer | | |
| Drive Sw | OFF, ON | ON |
| Drive | 0~127 | 5 |
| Vowel 1 | A, E, I, O, U | U |
| Vowel 2 | A, E, I, O, U | A |
| Rate (sync) | Hz, Note | Hz |
| Rate (Hz) | 0.05~10.00 [Hz] | 2.00 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| Depth | 0~127 | 127 |
| Input Sync Sw | OFF, ON | OFF |
| Input Sync Threshold | 0~127 | 60 |
| Manual | 0~100 | 50 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Panpot | L64~0~63R | 0 |
| Level | 0~127 | 127 |
| 47 - Speaker Sim | | |
| Speaker Type | Small 1, Small 2, Middle, JC~120, Built-In 1, Built-In 2, Built-In 3, Built-In 4, Built-In 5, BG Stack 1, BG Stack 2, MS Stack 1, MS Stack 2, Metal Stack, 2-Stack, 3-Stack | Built-In 3 |
| Mic Setting | 1, 2, 3 | 2 |
| Mic Level | 0~127 | 127 |
| Direct Level | 0~127 | 0 |
| Level | 0~127 | 127 |
| 48 - Step Phaser | | |
| Phaser Mode | 4-Stage, 8-Stage, 12-Stage | 12-Stage |
| Phaser Manual | 0~127 | 34 |
| Step Rate (sync) | Hz, Note | Note |
| Step Rate (Hz) | 0.05~10.00 [Hz] | 1.50 Hz |
| Step Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/2T |
| Depth | 0~127 | 40 |
| Polarity | Inverse, Synchro | Synchro |
| Resonance | 0~127 | 40 |
| Cross Feedback | -98%~0~+98 % | 0 % |
| Rate (sync) | Hz, Note | Note |
| Rate (Hz) | 0.10~20.00 [Hz] | 8.00 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/16 |
| Mix Level | 0~127 | 127 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |

| | | |
|------------------------|--|---------|
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 127 |
| 49 - Mlt Phaser | | |
| Phaser Mode | 4-Stage, 8-Stage, 12-Stage, 16-Stage, 20-Stage, 24-Stage | |
| Phaser Manual | 0~127 | 60 |
| Rate (sync) | Hz, Note | Note |
| Rate (Hz) | 0.05~10.00 [Hz] | 0.50 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| Depth | 0~127 | 40 |
| Resonance | 0~127 | 40 |
| Mix Level | 0~127 | 127 |
| Panpot | L64~0~63R | 0 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 127 |
| 50 - Inf Phaser | | |
| Mode | 1, 2, 3, 4 | 4 |
| Speed | -100~100 | 40 |
| Resonance | 0~127 | 80 |
| Mix Level | 0~127 | 127 |
| Panpot | L64~0~63R | 0 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 127 |
| 51 - Ring Modul | | |
| Frequency | 0~127 | 60 |
| Sens | 0~127 | 0 |
| Polarity | UP, DOWN | UP |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 52 - Step Ring | | |
| Step 1 | 0~127 | 120 |
| Step 2 | 0~127 | 60 |
| Step 3 | 0~127 | 120 |
| Step 4 | 0~127 | 60 |
| Step 5 | 0~127 | 90 |
| Step 6 | 0~127 | 90 |
| Step 7 | 0~127 | 60 |
| Step 8 | 0~127 | 90 |
| Step 9 | 0~127 | 60 |
| Step 10 | 0~127 | 90 |
| Step 11 | 0~127 | 60 |
| Step 12 | 0~127 | 90 |
| Step 13 | 0~127 | 60 |
| Step 14 | 0~127 | 60 |
| Step 15 | 0~127 | 90 |
| Step 16 | 0~127 | 60 |
| Rate (sync) | Hz, Note | Note |
| Rate (Hz) | 0.05~10.00 [Hz] | 0.50 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| Attack | 0~127 | 50 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 53 - Tremolo | | |
| Modulation Wave | TRI, SQR, SIN, SAW1, SAW2 | TRI |
| Rate (sync) | Hz, Note | Note |
| Rate (Hz) | 0.05~10.00 [Hz] | 4.00 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/8 |
| Depth | 0~127 | 96 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 127 |
| 54 - Auto Pan | | |
| Modulation Wave | TRI, SQR, SIN, SAW1, SAW2 | TRI |
| Rate (sync) | Hz, Note | Note |
| Rate (Hz) | 0.05~10.00 [Hz] | 4.00 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/8 |
| Depth | 0~127 | 96 |

| | | |
|-----------------------|--|---------|
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 127 |
| 55 - Step Pan | | |
| Step 1 | L64~0~63R | 0 |
| Step 2 | L64~0~63R | L64 |
| Step 3 | L64~0~63R | 0 |
| Step 4 | L64~0~63R | L64 |
| Step 5 | L64~0~63R | 0 |
| Step 6 | L64~0~63R | 63R |
| Step 7 | L64~0~63R | 0 |
| Step 8 | L64~0~63R | 63R |
| Step 9 | L64~0~63R | 0 |
| Step 10 | L64~0~63R | L64 |
| Step 11 | L64~0~63R | 63R |
| Step 12 | L64~0~63R | L64 |
| Step 13 | L64~0~63R | 0 |
| Step 14 | L64~0~63R | 63R |
| Step 15 | L64~0~63R | L64 |
| Step 16 | L64~0~63R | 63R |
| Rate (sync) | Hz, Note | Note |
| Rate (Hz) | 0.05~10.00 [Hz] | 0.25 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 2/1 |
| Attack | 0~127 | 50 |
| Input Sync Sw | OFF, ON | OFF |
| Input Sync Threshold | 0~127 | 60 |
| Level | 0~127 | 127 |
| 56 - Slicer | | |
| Step 1 | 0~127 | 127 |
| Step 2 | 0~127 | 0 |
| Step 3 | 0~127 | 0 |
| Step 4 | 0~127 | 0 |
| Step 5 | 0~127 | 0 |
| Step 6 | 0~127 | 0 |
| Step 7 | 0~127 | 127 |
| Step 8 | 0~127 | 0 |
| Step 9 | 0~127 | 0 |
| Step 10 | 0~127 | 0 |
| Step 11 | 0~127 | 127 |
| Step 12 | 0~127 | 0 |
| Step 13 | 0~127 | 0 |
| Step 14 | 0~127 | 127 |
| Step 15 | 0~127 | 0 |
| Step 16 | 0~127 | 0 |
| Rate (sync) | Hz, Note | Hz |
| Rate (Hz) | 0.05~10.00 [Hz] | 2.00 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| Attack | 0~127 | 50 |
| Input Sync Sw | OFF, ON | OFF |
| Input Sync Threshold | 0~127 | 60 |
| Mode | Legato, Slash | Legato |
| Shuffle | 0~127 | 0 |
| Level | 0~127 | 127 |
| 57 - VK Rotary | | |
| Speed | Slow, Fast | Slow |
| Brake | OFF, ON | OFF |
| Woofer Slow Speed | 0.05~10.0Hz | 2.00 Hz |
| Woofer Fast Speed | 0.05~10.0Hz | 8.00 Hz |
| Woofer Trans Up | 0~127 | 64 |
| Woofer Trans Down | 0~127 | 64 |
| Woofer Level | 0~127 | 127 |
| Tweeter Slow Speed | 0.05~10.0Hz | 2.00 Hz |
| Tweeter Fast Speed | 0.05~10.0Hz | 8.00 Hz |
| Tweeter Trans Up | 0~127 | 64 |
| Tweeter Trans Down | 0~127 | 64 |
| Tweeter Level | 0~127 | 127 |
| Spread | 0~10 | 10 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 127 |
| 58 - 3D Chorus | | |
| Filter Type | OFF, LPF, HPF | HPF |
| Cutoff Frequency | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000[Hz] | 800 Hz |
| Chorus Pre Delay | 0.0~100.0 ms | 2.0 ms |
| Rate (sync) | Hz, Note | Hz |

| | | |
|--------------------------|--|---------|
| Rate (Hz) | 0.05~10.00 [Hz] | 0.50 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| Depth | 0~127 | 20 |
| Phase | 0~180 deg | 180 deg |
| Output Mode | Speaker, Phones | Speaker |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 59 - 3D Flanger | | |
| Filter Type | OFF, LPF, HPF | HPF |
| Cutoff Frequency | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000[Hz] | 800 Hz |
| Pre Delay | 0.0~100.0 ms | 2.0 ms |
| Rate (sync) | Hz, Note | Note |
| Rate (Hz) | 0.05~10.00 [Hz] | 0.50 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| Depth | 0~127 | 40 |
| Phase | 0~180 deg | 180 deg |
| Feedback | -98%~0~+98 % | 60 % |
| Output Mode | Speaker, Phones | Speaker |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 60 - 3D Step Flgr | | |
| Filter Type | OFF, LPF, HPF | HPF |
| Cutoff Frequency | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000[Hz] | 800 Hz |
| Pre Delay | 0.0~100.0 ms | 2.0 ms |
| Rate (sync) | Hz, Note | Note |
| Rate (Hz) | 0.05~10.00 [Hz] | 1.50 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/2T |
| Depth | 0~127 | 40 |
| Phase | 0~180 deg | 180 deg |
| Feedback | -98%~0~+98 % | 60 % |
| Step Rate (sync) | Hz, Note | Note |
| Step Rate (Hz) | 0.10~20.00 [Hz] | 8.00 Hz |
| Step Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/16 |
| Output Mode | Speaker, Phones | Speaker |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 61 - Band Chorus | | |
| Split Frequency | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000[Hz] | 800 Hz |
| Low Pre Delay | 0.0~100.0 ms | 4.0 ms |
| Low Rate (sync) | Hz, Note | Hz |
| Low Rate (Hz) | 0.05~10.00 [Hz] | 0.25 Hz |
| Low Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 2/1 |
| Low Depth | 0~127 | 20 |
| Low Phase | 0~180 deg | 180 deg |
| High Pre Delay | 0.0~100.0 ms | 1.0 ms |
| High Rate (sync) | Hz, Note | Hz |
| High Rate (Hz) | 0.05~10.00 [Hz] | 0.50 Hz |
| High Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| High Depth | 0~127 | 20 |
| High Phase | 0~180 deg | 180 deg |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 62 - Band Flanger | | |
| Split Frequency | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000[Hz] | 800 Hz |
| Low Pre Delay | 0.0~100.0 ms | 4.0 ms |
| Low Rate (sync) | Hz, Note | Note |

| | | |
|---------------------------|--|------------|
| Low Rate (Hz) | 0.05~10.00 [Hz] | 0.25 Hz |
| Low Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 2/1 |
| Low Depth | 0~127 | 40 |
| Low Phase | 0~180 deg | 180 deg |
| Low Feedback | -98%~0~+98 % | 60 % |
| High Pre Delay | 0.0~100.0 ms | 1.0 ms |
| High Rate (sync) | Hz, Note | Note |
| High Rate (Hz) | 0.05~10.00 [Hz] | 0.50 Hz |
| High Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| High Depth | 0~127 | 40 |
| High Phase | 0~180 deg | 180 deg |
| High Feedback | -98%~0~+98 % | 40 % |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 63 - Band Step Flg | | |
| Split Frequency | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000[Hz] | 800 Hz |
| Low Pre Delay | 0.0~100.0 ms | 4.0 ms |
| Low Rate (sync) | Hz, Note | Note |
| Low Rate (Hz) | 0.05~10.00 [Hz] | 3.00 Hz |
| Low Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/4T |
| Low Depth | 0~127 | 40 |
| Low Phase | 0~180 deg | 180 deg |
| Low Feedback | -98%~0~+98 % | 60 % |
| Low Step Rate (sync) | Hz, Note | Note |
| Low Step Rate (Hz) | 0.10~20.00 [Hz] | 4.00 Hz |
| Low Step Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/8 |
| High Pre Delay | 0.0~100.0 ms | 1.0 ms |
| High Rate (sync) | Hz, Note | Note |
| High Rate (Hz) | 0.10~20.00 [Hz] | 1.50 Hz |
| High Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/2T |
| High Depth | 0~127 | 40 |
| High Phase | 0~180 deg | 180 deg |
| High Feedback | -98%~0~+98 % | 40 % |
| High Step Rate (sync) | Hz, Note | Note |
| High Step Rate (Hz) | 0.05~10.00 [Hz] | 8.00 Hz |
| High Step Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/16 |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 64 - VS Overdrive | | |
| Drive | 0~127 | 127 |
| Tone | 0~127 | 50 |
| Amplifier Sw | OFF, ON | ON |
| Amplifier Type | Small, Built-In, 2-Stack, 3-Stack | Small |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Panpot | L64~0~63R | 0 |
| Level | 0~127 | 127 |
| 65 - VS Distortion | | |
| Drive | 0~127 | 127 |
| Tone | 0~127 | 50 |
| Amp Sw | OFF, ON | ON |
| Amplifier Type | Small, Built-In, 2-Stack, 3-Stack | 3-Stack |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Panpot | L64~0~63R | 0 |
| Level | 0~127 | 127 |
| 66 - Gt Amp Simul | | |
| Pre Amp Sw | OFF, ON | ON |
| Pre Amp Type | JC~120, Clean Twin, Match Drive, BG Lead, MS1959I, MS1959II, MS1959I+II, Sldn Lead, Metal 5150, Metal Lead, OD~1, OD~2 Turbo, Distortion, Fuzz | Clean Twin |
| Pre Amp Volume | 0~127 | 80 |
| Pre Amp Master | 0~127 | 100 |
| Pre Amp Gain | Low, Middle, High | Middle |
| Pre Amp Bass | 0~127 | 64 |
| Pre Amp Middle | 0~127 | 64 |
| Pre Amp Treble | 0~127 | 64 |

| | | |
|--------------------------|---|------------|
| Pre Amp Presence | 0~127 (Match Drive -127~0) | 0 |
| Pre Amp Bright | OFF, ON | OFF |
| Speaker Sw | OFF, ON | ON |
| Speaker Type | Small 1, Small 2, Middle, JC-120, Built-In 1, Built-In 2, Built-In 3, Built-In 4, Built-In 5, BG Stack 1, BG Stack 2, MS Stack 1, MS Stack 2, Metal Stack, 2-Stack, 3-Stack | Built-In 1 |
| Mic Setting | 1, 2, 3 | 2 |
| Mic Level | 0~127 | 127 |
| Direct Level | 0~127 | 0 |
| Panpot | L64~0~63R | 0 |
| Level | 0~127 | 127 |
| 67 - Gate | | |
| Threshold | 0~127 | 70 |
| Mode | Gate, Duck | Gate |
| Attack | 0~127 | 8 |
| Hold | 0~127 | 0 |
| Release | 0~127 | 16 |
| Balance | D100:0W, D50:50W, D0:100W | D0:100W |
| Level | 0~127 | 127 |
| 68 - Long Delay | | |
| Delay Time (sync) | msec, note | note |
| Delay Time (msec) | 0~2600 [msec] | 2600 msec |
| Delay Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/2 |
| Phase | Normal, Inverse | Normal |
| Feedback | -98%~0~+98 % | 20 % |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Panpot | L64~0~63R | 0 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 69 - Serial Delay | | |
| Delay 1 Time (sync) | msec, note | note |
| Delay 1 Time (msec) | 0~1300 [msec] | 150 msec |
| Delay 1 Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/16 |
| Delay 1 Feedback | -98%~0~+98 % | 40 % |
| Delay 1 HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Delay 2 Time (sync) | msec, note | note |
| Delay 2 Time (msec) | 0~1300 [msec] | 600 msec |
| Delay 2 Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/4 |
| Delay 2 Feedback | -98%~0~+98 % | 40 % |
| Delay 2 HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Panpot | L64~0~63R | 0 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 70 - Mlt Tap Dly | | |
| Delay 1 Time (sync) | msec, note | note |
| Delay 1 Time (msec) | 0~2600 [msec] | 1200 msec |
| Delay 1 Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/4 |
| Delay 2 Time (sync) | msec, note | note |
| Delay 2 Time (msec) | 0~2600 [msec] | 900 msec |
| Delay 2 Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/8 |
| Delay 3 Time (sync) | msec, note | note |
| Delay 3 Time (msec) | 0~2600 [msec] | 600 msec |
| Delay 3 Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/2 |
| Delay 4 Time (sync) | msec, note | note |
| Delay 4 Time (msec) | 0~2600 [msec] | 300 msec |
| Delay 4 Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/8 |
| Delay 1 Feedback | -98%~0~+98 % | 20 % |

| | | |
|-------------------------|--|---------|
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Delay 1 Panpot | L64~0~63R | L64 |
| Delay 2 Panpot | L64~0~63R | 63R |
| Delay 3 Panpot | L64~0~63R | L53 |
| Delay 4 Panpot | L64~0~63R | 53R |
| Delay 1 Level | 0~127 | 127 |
| Delay 2 Level | 0~127 | 127 |
| Delay 3 Level | 0~127 | 127 |
| Delay 4 Level | 0~127 | 127 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D75:25W |
| Level | 0~127 | |
| 71 - Reverse Dly | | |
| Threshold | 0~127 | 30 |
| Rev Delay Time (sync) | msec, note | note |
| Rev Delay Time (msec) | 0~1300 [msec] | 600 ms |
| Rev Delay Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/4 |
| Rev Delay Feedback | -98%~0~+98 % | 0 % |
| Rev Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Rev Delay Panpot | L64~0~63R | 0 |
| Rev Delay Level | 0~127 | 127 |
| Delay 1 Time (sync) | msec, note | note |
| Delay 1 Time (msec) | 0~1300 [msec] | 300 ms |
| Delay 1 Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/8 |
| Delay 2 Time (sync) | msec, note | note |
| Delay 2 Time (msec) | 0~1300 [msec] | 600 ms |
| Delay 2 Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/4 |
| Delay 3 Time (sync) | msec, note | note |
| Delay 3 Time (msec) | 0~1300 [msec] | 600 ms |
| Delay 3 Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/4 |
| Delay 3 Feedback | -98%~0~+98 % | 0 % |
| Delay HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Delay 1 Panpot | L64~0~63R | L64 |
| Delay 2 Panpot | L64~0~63R | 63R |
| Delay 1 Level | 0~127 | 0 |
| Delay 2 Level | 0~127 | 0 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 72 - Shuffle Dly | | |
| Delay Time (sync) | msec, note | note |
| Delay Time (msec) | 0~2600 [msec] | 600 ms |
| Delay Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/4 |
| Shuffle Rate | 0~100 % | 67 % |
| Acceleration | 0~15 | 10 |
| Feedback | -98%~0~+98 % | 20 % |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Panpot A | L64~0~63R | L64 |
| Panpot B | L64~0~63R | 63R |
| Level A | 0~127 | 127 |
| Level B | 0~127 | 127 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 73 - 3D Delay | | |
| Delay Left (sync) | msec, note | note |
| Delay Left (msec) | 0~2600 [msec] | 400 ms |
| Delay Left (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/4T |
| Delay Right (sync) | msec, note | note |
| Delay Right (msec) | 0~2600 [msec] | 800 ms |

| | | |
|---------------------------|--|---------|
| Delay Right (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/2T |
| Delay Center (sync) | msec, note | note |
| Delay Center (msec) | 0~2600 [msec] | 1200 ms |
| Delay Center (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/2 |
| Center Feedback | -98%~0~+98 % | 20 % |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Left Level | 0~127 | 64 |
| Right Level | 0~127 | 64 |
| Center Level | 0~127 | 40 |
| Output Mode | Speaker, Phones | Speaker |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 74 - Long Time Dly | | |
| Delay Time (sync) | msec, note | note |
| Delay Time (msec) | 0~2600 [msec] | 2600 ms |
| Delay Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/2 |
| Acceleration | 0~15 | 10 |
| Feedback | -98%~0~+98 % | 20 % |
| HF Damp | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | Bypass |
| Panpot | L64~0~63R | 0 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D50:50W |
| Level | 0~127 | 127 |
| 75 - Tape Echo | | |
| Mode | S, M, L, S+M, S+L, M+L, S+M+L | S+M+L |
| Repeat Rate | 0~127 | 64 |
| Intensity | 0~127 | 64 |
| Bass | -15dB~0~15dB | 0 dB |
| Treble | -15dB~0~15dB | 0 dB |
| Head S Pan | L64~0~63R | 0 |
| Head M Pan | L64~0~63R | 0 |
| Head L Pan | L64~0~63R | 0 |
| Tape Distortion | 0~5 | 0 |
| Wow/Flutter Rate | 0~127 | 20 |
| Wow/Flutter Depth | 0~127 | 20 |
| Echo Level | 0~127 | 64 |
| Direct Level | 0~127 | 127 |
| Level | 0~127 | 127 |
| 76 - LoFi Noise | | |
| LoFi Type | 1, 2, 3, 4, 5, 6, 7, 8, 9 | 5 |
| Post Filter Type | OFF, LPF, HPF | LPF |
| Post Filter Cutoff | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | 4000 Hz |
| W/P Noise Type | White, Pink | White |
| W/P Noise LPF | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | 2000 Hz |
| W/P Noise Level | 0~127 | 5 |
| Disc Noise Type | LP, EP, SP, RND | RND |
| Disc Noise LPF | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | 2000 Hz |
| Disc Noise Level | 0~127 | 5 |
| Hum Noise Type | 50, 60 [Hz] | 50 Hz |
| Hum Noise LPF | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | 2000 Hz |
| Hum Noise Level | 0~127 | 5 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D0:100W |
| Level | 0~127 | 127 |
| 77 - LoFi Comp | | |
| Pre Filter Type | 1, 2, 3, 4, 5, 6 | 2 |
| LoFi Type | 1, 2, 3, 4, 5, 6, 7, 8, 9 | 5 |
| Post Filter Type | OFF, LPF, HPF | LPF |

| | | |
|------------------------|---|---------|
| Post Filter Cutoff | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | 4000 Hz |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D0:100W |
| Level | 0~127 | 70 |
| 78 - LoFi Radio | | |
| LoFi Type | 1, 2, 3, 4, 5, 6, 7, 8, 9 | 5 |
| Post Filter Type | OFF, LPF, HPF | LPF |
| Post Filter Cutoff | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | 4000 Hz |
| Radio Detune | 0~127 | 1 |
| Radio Noise Level | 0~127 | 64 |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D0:100W |
| Level | 0~127 | 127 |
| 79 - Telephone | | |
| Voice Quality | 0~15 | 3 |
| Treble | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D0:100W |
| Level | 0~127 | 127 |
| 80 - Phonograph | | |
| Signal Distortion | 0~127 | 10 |
| Frequency Range | 0~127 | 30 |
| Disc Type | LP, EP, SP | LP |
| Scratch Noise Level | 0~127 | 64 |
| Dust Noise Level | 0~127 | 64 |
| Hiss Noise Level | 0~127 | 64 |
| Total Noise Level | 0~127 | 6 |
| Wow | 0~127 | 80 |
| Flutter | 0~127 | 80 |
| Random | 0~127 | 80 |
| Total Wow/Flutter | 0~127 | 64 |
| Balance | D100:0W, D50:50W, D0:100W | D0:100W |
| Level | 0~127 | 127 |
| 81 - Step Pitch | | |
| Step 1 | -24~0~12 [semi] | 2 semi |
| Step 2 | -24~0~12 [semi] | 0 semi |
| Step 3 | -24~0~12 [semi] | 0 semi |
| Step 4 | -24~0~12 [semi] | 0 semi |
| Step 5 | -24~0~12 [semi] | 3 semi |
| Step 6 | -24~0~12 [semi] | 0 semi |
| Step 7 | -24~0~12 [semi] | 0 semi |
| Step 8 | -24~0~12 [semi] | 3 semi |
| Step 9 | -24~0~12 [semi] | 0 semi |
| Step 10 | -24~0~12 [semi] | 3 semi |
| Step 11 | -24~0~12 [semi] | 0 semi |
| Step 12 | -24~0~12 [semi] | 3 semi |
| Step 13 | -24~0~12 [semi] | 0 semi |
| Step 14 | -24~0~12 [semi] | 0 semi |
| Step 15 | -24~0~12 [semi] | 2 semi |
| Step 16 | -24~0~12 [semi] | 0 semi |
| Rate (sync) | Hz, Note | Note |
| Rate (Hz) | 0.05~10.00 [Hz] | 0.50 Hz |
| Rate (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| Attack | 0~127 | 100 |
| Gate Time | 0~127 | 100 |
| Fine | -100~100 | 0 cent |
| Delay Time (sync) | msec, note | msec |
| Delay Time (msec) | 0~1300 [msec] | 0 ms |
| Delay Time (note) | 1/64T, 1/64, 1/32T, 1/32, 1/16T, 1/32., 1/16, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/4, 1/2T, 1/4., 1/2, 1/1T, 1/2., 1/1, 2/1T, 1/1., 2/1 | 1/1 |
| Feedback | -98%~0~+98 % | 0 % |
| EQ Low Gain | -15dB~0~15dB | 0 dB |
| EQ C1834High Gain | -15dB~0~15dB | 0 dB |
| Balance | D100:0W, D50:50W, D0:100W | D0:100W |
| Level | 0~127 | 127 |
| 82 - Sympa Reso | | |
| Depth | 0~127 | 80 |
| Damper | 0~127 | 0 |
| Pre LPF | 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12500, 15000, Bypass | 5000 Hz |

| | | |
|---------------------------|--|---------|
| Pre HPF | Bypass, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12500, 15000 [Hz] | Bypass |
| Peaking Freq | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, Bypass | 250 Hz |
| Peaking Gain | -15dB~0~15dB | 6 dB |
| Peaking Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 0.5 |
| HF Damp | 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12500, 15000, Bypass[Hz] | 3150 Hz |
| LF Damp | Bypass, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12500, 15000 [Hz] | 200 Hz |
| Lid | 6, 5, 4, 3, 2, 1 | 1 |
| EQ Low Freq | 200, 400 [Hz] | 200 Hz |
| EQ Low Gain | -15dB~0~15dB | 6 dB |
| EQ Mid Freq | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 | 1000 Hz |
| EQ Mid Gain | -15dB~0~15dB | 0 dB |
| EQ Mid Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 0.5 |
| EQ High Freq | 2000, 4000, 8000 [Hz] | 4000 Hz |
| EQ High Gain | -15dB~0~15dB | 0 dB |
| Level | 0~127 | 127 |
| 83 - Vib OD Rotary | | |
| Vibrato Cho Switch | OFF, ON | |
| Vibrato Cho Type | V-1, V-2, V-3, C-1, C-2, C-3 | C-3 |
| Vibrato Cho Vintage | 50, '60, '70 | '60 |
| Vibrato Cho Level | 0~127 | 127 |
| Overdrive Switch | OFF, ON | OFF |
| Overdrive Drive | 0~127 | 64 |
| Overdrive Level | 0~127 | 127 |
| Rotary Switch | OFF, ON | ON |
| Rotary Speed | Slow, Fast | Slow |
| Woofers Slow Speed | 0.05~10.00 [Hz] | 2.00 Hz |
| Woofers Fast Speed | 0.05~10.00 [Hz] | 8.00 Hz |
| Woofers Acceleration | 0~15 | 10 |
| Woofers Level | 0~127 | 127 |
| Tweeters Slow Speed | 0.05~10.00 [Hz] | 2.00 Hz |
| Tweeters Fast Speed | 0.05~10.00 [Hz] | 8.00 Hz |
| Tweeters Acceleration | 0~15 | 10 |
| Tweeters Level | 0~127 | 127 |
| Rotary Separation | 0~127 | 100 |
| Rotary Level | 0~127 | 127 |
| 84 - Center Canc | | |
| L-R Balance | -50~0~50 | 0 |
| Range Low | 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12500, 15000 [Hz] | 200 Hz |
| Range High | 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000, 10000, 12500, 15000 [Hz] | 3150 Hz |

Multi-FX Part Assign

| | | |
|---------------|---------|-----|
| Upper 1 | Off, On | On |
| Upper 2 | Off, On | Off |
| Upper 3 | Off, On | Off |
| Lower 1 | Off, On | Off |
| Lower 2 | Off, On | Off |
| MBass | Off, On | Off |
| M.Intelligent | Off, On | Off |
| D Beam | Off, On | Off |

Realtime EQ Part edit

| Parameter | Default |
|---|--|
| Same parameters for all Keyboard parts (Upper 1, Upper 2, Upper 3, Lower 1, Lower 2, MBass) | |
| Hi Freq Hz | 1500, 2000, 3000, 4000, 6000, 8000, 12000 [Hz] 2000 [Hz] |
| Hi Gain dB | -15 ~ +15 [dB], step1[dB] 0 [dB] |
| Mid Freq Hz | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] 1000 [Hz] |
| Mid Q | 0.5, 1.0, 2.0, 4.0, 8.0 0.5 |
| Mid Gain dB | -15 ~ +15 [dB], step1[dB] 0 [dB] |
| Lo Freq Hz | 90, 150, 180, 300, 360, 600 [Hz] 150 [Hz] |
| Lo Gain dB | -15 ~ +15 [dB], step1[dB] 0 [dB] |

I-FX Audio Input

| | | | |
|---------------------|--|--------------|------|
| Effects | See pages 25-33 for the effect algorithms. | | |
| Part Outputs | | | |
| Keyboard | Upper 1 | Main, Direct | Main |
| | Upper 2 | Main, Direct | Main |
| | Upper 3 | Main, Direct | Main |
| | Lower 1 | Main, Direct | Main |
| | Lower 2 | Main, Direct | Main |
| | MBass | Main, Direct | Main |
| Style | Melody Intelligent | Main, Direct | Main |
| | D Beam | Main, Direct | Main |
| | ADrums | Main, Direct | Main |
| | ABass | Main, Direct | Main |
| | Accomp 1 | Main, Direct | Main |
| | Accomp 2 | Main, Direct | Main |
| Song | Accomp 3 | Main, Direct | Main |
| | Accomp 4 | Main, Direct | Main |
| | Accomp 5 | Main, Direct | Main |
| | Accomp 6 | Main, Direct | Main |
| | Part 1 | Main, Direct | Main |
| | Part 2 | Main, Direct | Main |
| | Part 3 | Main, Direct | Main |
| | Part 4 | Main, Direct | Main |
| | Part 5 | Main, Direct | Main |
| | Part 6 | Main, Direct | Main |
| Part 7 | Main, Direct | Main | |
| Part 8 | Main, Direct | Main | |
| Part 9 | Main, Direct | Main | |
| Part 10 | Main, Direct | Main | |
| Part 11 | Main, Direct | Main | |
| Part 12 | Main, Direct | Main | |
| Part 13 | Main, Direct | Main | |
| Part 14 | Main, Direct | Main | |
| Part 15 | Main, Direct | Main | |
| Part 16 | Main, Direct | Main | |

5. Global parameters

Note: These settings are saved and loaded along with User Program Sets.

Tuning

| | | |
|-------------|--|----------|
| Master Tune | 427.4-440.0-452.6 | 440,0 |
| Singer Key | High Note E1-28-G7-103 Low Note E1-28-G7-103 Preset Original, Male, Female, 1-4 | Original |
| Scale Tune | Tune Note C, C#, D, Eb, E, F, F#, G, Ab, A, Bb, B Tune Value -64-0-63 for each note Status On, Off for each note Memory 1-3 | |

Harmonic Bars

| | | |
|--------------|--------|-----|
| Registration | Memory | 1-8 |
|--------------|--------|-----|

Hold One Touch

| Parameter | Setting Range | Default |
|-----------|---------------|---------|
| Tempo | On, Off | On |
| KBD Part | On, Off | Off |
| Intro/End | On, Off | On |
| Main/Var | On, Off | Off |

Functions

| Parameter | Setting Range | Default |
|-------------|---------------|---------|
| Fade IN/OUT | | |
| Time IN | 0-20 seconds | 8 sec |
| Time OUT | 0-20 seconds | 14 sec |
| Time Hold | 0-10 seconds | 2 sec |

Metronome

| | | |
|----------------|-------------------|--------|
| Volume | Low, Medium, High | Medium |
| Count-IN | Off, 1Bar, 2Bar | Off |
| Mode | Always, Play, Rec | Always |
| Metro Internal | On, Off | On |

Minus One

| | | |
|-------------------|---|---------------------|
| Preset | Melody, Accomp, Drum&Bass, User | Melody |
| Melody | Part: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 On/Off for each part | 4 On |
| Accomp | Part: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 On/Off for each part | 1, 3-9, 11-16 On |
| Drum&Bass | Part: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 On/Off for each part | 2, 10 On |
| User Programmable | Part: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 On/Off for each part | 4 On |

Foot Controllers

Foot Switch

| | | |
|--------|---|------------|
| Assign | Start/Stop, Play/Stop, Intro, Ending, Variat 1, Variat 2, Variat 3, Variat 4, Bass Inversion, Arr-MBass, Piano Stand, Half Bar OnFillIn, Arran Hold, Dynamic Arran, Rotary HB S/F, Rotary HB On/Off, Scale Upper, Scale Lower, Arr Chord Off, User PrgUp, User PrgDown, Punch In-Out, Portamento, Soft, Sostenuto, Hold, Hold Lower 1, Hold Lower 2, Hold Lower 1-2, Talk, Harm On-Off, Minus One, Kbd Ex UP 2-1, Kbd Ex LW 2-1 | Start/Stop |
|--------|---|------------|

FC-7 Parameters

| | |
|--------|-----|
| Switch | 1-7 |
|--------|-----|

| | | |
|--------|---|---|
| Assign | Start/Stop, Intro, Variat 1, Variat 2, Variat 3, Variat 4, Ending, MBass/KBD Arranger, Piano/Standard, Half Bar on Fill In, Arr Chord Off, Arranger Hold, Dynamic Arranger, Arranger RIT Tempo, Arranger ACC Tempo, Arranger Default Tempo, Reset/Start Tempo, Tap Tempo, Bass Inversion, Melody Intelligent, Scale Upper, Scale Lower, Keyboard Exchange UP 2/1, Keyboard Exchange LW 2/1, Punch In/Out, Portamento, Soft, Sostenuto, Hold, Hold Lower 1, Hold Lower 2, Hold Lower 1-2, Rotary Slow/Fast, Rotary On/Off, User Program Up, User Program Down, Play/Stop Song, Talk, Harmony On/Off, Minus One [for each switch] | 1 Start/Stop, 2 Intro, 3 Variat 1, 4 Variat 2, 5 Variat 3, 6 Variat 4, 7 Ending |
|--------|---|---|

Utility

Startup

| | | |
|--------------|-------------------|-----|
| User Program | P1-P18, 1-8, name | |
| Recall | On, Off | Off |

| | | |
|----------|---------|-----|
| MIDI Set | 1-8 | |
| Recall | On, Off | Off |

| | | |
|----------------|--------------------------|----------------|
| Sound Set Mode | Best Selection, Extended | Best Selection |
|----------------|--------------------------|----------------|

Global Player

| | | |
|------------------------------|---------|-----|
| Quick Start from 2nd bar | On, Off | Off |
| Quick Start from 1st note | On, Off | On |
| BWD/FWD/Jump Data Update | On, Off | Off |
| Song/Arranger Start Priority | On, Off | On |

Global Keyboard

| | | |
|--------------------------------|---------|----|
| Upper 1 M-FX Link | On, Off | On |
| Harmonist FX Link | On, Off | On |
| Touch Screen Beep | On, Off | On |
| Fill In On User Program Change | On, Off | On |
| Style Melody Intell Link | On, Off | On |

V-Link

| Parameter | Range | Default | Remarks |
|---------------------|---------------------------------|---------|---|
| Clip (Keyboard) | 1-8 | None | PC |
| Clip (Touch Screen) | 1-32 | 1 | PC |
| Palette | 1-20 | 1 | CC 0 = 0-19 CC 32 fixed 0 |
| Dissolve Time | 00-40 | 20 | CC 22= 0-127 |
| Speed Playbk | 50-198 | 100 | CC 27= 0-127 |
| VFX | None, Color, Sepia, Lumin, Post | None | CC22= 0 none, CC24= 64, CC25=64, CC 22= 17 color, CC22= 51 sepia, CC22= 85 lumin, CC22=102 post |
| Brightness | -64-0-63 | 0 | CC28= 0-127 |
| Color CB | -64-0-63 | 0 | CC25= 0-127 |
| Color CR | -64-0-63 | 0 | CC24= 0-127 |

Lyrics & score

Lyrics

| | | |
|-----------------------|--|-------------------|
| Zoom | Small, BigSmall | |
| Lyrics Colour: | Red 0-255 Green 0-255 Blue 0-255 | 0 0 0 |
| Background Colour: | Red 0-255 Green 0-255 Blue 0-255 | 255 255 255 |
| Video Output Standard | PAL, NTSC | PAL |
| Colour Preset | 1-6 | 6 |

Score

| | | |
|------------|--|------------------|
| Zoom | Small, Big | Small |
| Pitch | Off, C-D-E, Do-Re-Mi | Off |
| Drum Range | Filter, Full | Full |
| Staff 1: | Track 1-16 Key C, C#, D, Eb, E, F, F#, G, Ab, A, Bb, B Clef G Clef, F Clef | 4 C G Clef |
| Staff 2: | Track 1-16 Key C, C#, D, Eb, E, F, F#, G, Ab, A, Bb, B Clef G Clef, F Clef | 3 C F Clef |

Vocal Harmonist

| | | |
|-------------------|---------|-----|
| MIC Input | | |
| Sustain Level | 0~15 | 7 |
| Threshold | 0~15 | 15 |
| Output Level | 0~96 | 75 |
| Compressor | On, Off | On |
| Gate | On, Off | On |
| Voice Talk | | |
| Music Mute | -99~-0 | -60 |

Mastering Tools

Equalizer

| | | |
|--------------------------------|--|---------|
| EQ Switch | Off, On | On |
| EQ Level | 0~127 | 127 |
| EQ Gain | -15~+15 [dB], step1[dB] | 0 dB |
| 01 - Flat | | |
| Hi Freq Hz | 2000, 4000, 8000 [Hz] | 4000 Hz |
| Hi Gain dB | -15~+15 [dB], step1[dB] | 0 dB |
| Mid Freq Hz | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 1000 Hz |
| Mid Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 0.5 |
| Mid Gain dB | -15~+15 [dB], step1[dB] | 0 dB |
| Lo Freq Hz | 200, 400 [Hz] | 400 Hz |
| Lo Gain dB | -15~+15 [dB], step1[dB] | 0 dB |
| 02 - Rock | | |
| Hi Freq Hz | 2000, 4000, 8000 [Hz] | 4000 Hz |
| Hi Gain dB | -15~+15 [dB], step1[dB] | +6 dB |
| Mid Freq Hz | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 1000 Hz |
| Mid Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 0.5 |
| Mid Gain dB | -15~+15 [dB], step1[dB] | 0 dB |
| Lo Freq Hz | 200, 400 [Hz] | 400 Hz |
| Lo Gain dB | -15~+15 [dB], step1[dB] | +3 dB |
| 03 - Pop | | |
| Hi Freq Hz | 2000, 4000, 8000 [Hz] | 4000 Hz |
| Hi Gain dB | -15~+15 [dB], step1[dB] | +9 dB |
| Mid Freq Hz | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 1000 Hz |
| Mid Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 0.5 |
| Mid Gain dB | -15~+15 [dB], step1[dB] | 0 dB |
| Lo Freq Hz | 200, 400 [Hz] | 400 Hz |
| Lo Gain dB | -15~+15 [dB], step1[dB] | +9 dB |
| 4 - Jazz | | |
| Hi Freq Hz | 2000, 4000, 8000 [Hz] | 4000 Hz |
| Hi Gain dB | -15~+15 [dB], step1[dB] | +3 dB |
| Mid Freq Hz | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 1000 Hz |
| Mid Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 0.5 |
| Mid Gain dB | -15~+15 [dB], step1[dB] | 0 dB |
| Lo Freq Hz | 200, 400 [Hz] | 400 Hz |
| Lo Gain dB | -15~+15 [dB], step1[dB] | +6 dB |
| 05 - Classic | | |
| Hi Freq Hz | 2000, 4000, 8000 [Hz] | 4000 Hz |
| Hi Gain dB | -15~+15 [dB], step1[dB] | -3 dB |
| Mid Freq Hz | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 1000 Hz |
| Mid Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 0.5 |
| Mid Gain dB | -15~+15 [dB], step1[dB] | 0 dB |
| Lo Freq Hz | 200, 400 [Hz] | 400 Hz |
| Lo Gain dB | -15~+15 [dB], step1[dB] | -3 dB |
| 06 - Standard (Default) | | |
| Hi Freq Hz | 2000, 4000, 8000 [Hz] | 8000 Hz |
| Hi Gain dB | -15~+15 [dB], step1[dB] | +2 dB |
| Mid Freq Hz | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 2500 Hz |
| Mid Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 4.0 |
| Mid Gain dB | -15~+15 [dB], step1[dB] | -2 dB |
| Lo Freq Hz | 200, 400 [Hz] | 200 Hz |
| Lo Gain dB | -15~+15 [dB], step1[dB] | +2 dB |
| 07 - User | | |
| Hi Freq Hz | 2000, 4000, 8000 [Hz] | 4000 Hz |
| Hi Gain dB | -15~+15 [dB], step1[dB] | 0 dB |
| Mid Freq Hz | 200, 250, 315, 400, 500, 630, 800, 1000, 1250, 1600, 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 1000 Hz |
| Mid Q | 0.5, 1.0, 2.0, 4.0, 8.0 | 0.5 |
| Mid Gain dB | -15~+15 [dB], step1[dB] | 0 dB |
| Lo Freq Hz | 200, 400 [Hz] | 400 Hz |
| Lo Gain dB | -15~+15 [dB], step1[dB] | 0 dB |

Compressor

| | | |
|-----------------------|---|---------|
| BC Switch | Off, On | On |
| BC Level | 0~127 | 120 |
| BC Gain dB | -24~+24[dB], step 1[dB] | 0 dB |
| 01 - Hard Comp | | |
| Split 1 | 200, 250, 315, 400, 500, 630, 800 [Hz] | 250 Hz |
| Split 2 | 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 8000 Hz |
| Lo Attack | 0~100 ms | 53 ms |
| Lo Release | 50~5000 ms | 199 ms |
| Lo Thrshld | -36~0 [dB], step 1[dB] | -20 dB |
| Lo Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:INF |
| Lo Level A | -24~+24[dB], step 1[dB] | +4 dB |
| Mid Attack | 0~100 ms | 30 ms |
| Mid Release | 50~5000 ms | 190 ms |
| Mid Thrshld | -36~0 [dB], step 1[dB] | -22 dB |
| Mid Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:16 |
| Mid Level B | -24~+24[dB], step 1[dB] | +4 dB |
| Hi Attack | 0~100 ms | 20 ms |
| Hi Release | 50~5000 ms | 50 ms |
| Hi Thrshld | -36~0 [dB], step 1[dB] | -36 dB |
| Hi Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:16 |
| Hi Level C | -24~+24[dB], step 1[dB] | +3 dB |
| 02 - Soft Comp | | |
| Split 1 | 200, 250, 315, 400, 500, 630, 800 [Hz] | 250 Hz |
| Split 2 | 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 5000 Hz |
| Lo Attack | 0~100 ms | 90 ms |
| Lo Release | 50~5000 ms | 301 ms |
| Lo Thrshld | -36~0 [dB], step 1[dB] | -30 dB |
| Lo Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:4.0 |
| Lo Level A | -24~+24[dB], step 1[dB] | +5 dB |
| Mid Attack | 0~100 ms | 50 ms |
| Mid Release | 50~5000 ms | 190 ms |
| Mid Thrshld | -36~0 [dB], step 1[dB] | -20 dB |
| Mid Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:2.0 |
| Mid Level B | -24~+24[dB], step 1[dB] | +2 dB |
| Hi Attack | 0~100 ms | 20 ms |
| Hi Release | 50~5000 ms | 50 ms |
| Hi Thrshld | -36~0 [dB], step 1[dB] | -36 dB |
| Hi Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:16 |
| Hi Level C | -24~+24[dB], step 1[dB] | +3 dB |
| 03 - Low Boost | | |
| Split 1 | 200, 250, 315, 400, 500, 630, 800 [Hz] | 400 Hz |
| Split 2 | 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 5000 Hz |
| Lo Attack | 0~100 ms | 60 ms |
| Lo Release | 50~5000 ms | 151 ms |
| Lo Thrshld | -36~0 [dB], step 1[dB] | -20 dB |
| Lo Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:16 |
| Lo Level A | -24~+24[dB], step 1[dB] | +8 dB |
| Mid Attack | 0~100 ms | 30 ms |
| Mid Release | 50~5000 ms | 151 ms |
| Mid Thrshld | -36~0 [dB], step 1[dB] | -22 dB |
| Mid Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:16 |
| Mid Level B | -24~+24[dB], step 1[dB] | +3 dB |
| Hi Attack | 0~100 ms | 20 ms |
| Hi Release | 50~5000 ms | 50 ms |
| Hi Thrshld | -36~0 [dB], step 1[dB] | -36 dB |
| Hi Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:8.0 |
| Hi Level C | -24~+24[dB], step 1[dB] | +4 dB |
| 04 - Mid Boost | | |
| Split 1 | 200, 250, 315, 400, 500, 630, 800 [Hz] | 250 Hz |
| Split 2 | 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 8000 Hz |
| Lo Attack | 0~100 ms | 53 ms |
| Lo Release | 50~5000 ms | 199 ms |
| Lo Thrshld | -36~0 [dB], step 1[dB] | -20 dB |
| Lo Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:INF |
| Lo Level A | -24~+24[dB], step 1[dB] | +4 dB |
| Mid Attack | 0~100 ms | 30 ms |
| Mid Release | 50~5000 ms | 151 ms |
| Mid Thrshld | -36~0 [dB], step 1[dB] | -22 dB |
| Mid Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:16 |

| | | |
|--------------------------------|---|---------|
| Mid Level B | -24~+24[dB], step 1[dB] | +8 dB |
| Hi Attack | 0~100 ms | 20 ms |
| Hi Release | 50~5000 ms | 50 ms |
| Hi Thrshld | -36~0 [dB], step 1[dB] | -36 dB |
| Hi Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:16 |
| Hi Level C | -24~+24[dB], step 1[dB] | +3 dB |
| 05 - High Boost | | |
| Split 1 | 200, 250, 315, 400, 500, 630, 800 [Hz] | 400 Hz |
| Split 2 | 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 3150 Hz |
| Lo Attack | 0~100 ms | 60 ms |
| Lo Release | 50~5000 ms | 151 ms |
| Lo Thrshld | -36~0 [dB], step 1[dB] | -20 dB |
| Lo Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:16 |
| Lo Level A | -24~+24[dB], step 1[dB] | +4 dB |
| Mid Attack | 0~100 ms | 30 ms |
| Mid Release | 50~5000 ms | 151 ms |
| Mid Thrshld | -36~0 [dB], step 1[dB] | -22 dB |
| Mid Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:16 |
| Mid Level B | -24~+24[dB], step 1[dB] | +3 dB |
| Hi Attack | 0~100 ms | 30 ms |
| Hi Release | 50~5000 ms | 50 ms |
| Hi Thrshld | -36~0 [dB], step 1[dB] | -36 dB |
| Hi Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:16 |
| Hi Level C | -24~+24[dB], step 1[dB] | +10 dB |
| 06 - Standard (Default) | | |
| Split 1 | 200, 250, 315, 400, 500, 630, 800 [Hz] | 315 Hz |
| Split 2 | 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 6300 Hz |
| Lo Attack | 0~100 ms | 51 ms |
| Lo Release | 50~5000 ms | 151 ms |
| Lo Thrshld | -36~0 [dB], step 1[dB] | -11 dB |
| Lo Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:5.6 |
| Lo Level A | -24~+24[dB], step 1[dB] | +6 dB |
| Mid Attack | 0~100 ms | 32 ms |
| Mid Release | 50~5000 ms | 151 ms |
| Mid Thrshld | -36~0 [dB], step 1[dB] | -22 dB |
| Mid Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:4.0 |
| Mid Level B | -24~+24[dB], step 1[dB] | 0 dB |
| Hi Attack | 0~100 ms | 30 ms |
| Hi Release | 50~5000 ms | 151 ms |
| Hi Thrshld | -36~0 [dB], step 1[dB] | -36 dB |
| Hi Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:3.2 |
| Hi Level C | -24~+24[dB], step 1[dB] | +6 dB |
| 07 - User | | |
| Split 1 | 200, 250, 315, 400, 500, 630, 800 [Hz] | 250 Hz |
| Split 2 | 2000, 2500, 3150, 4000, 5000, 6300, 8000 [Hz] | 5000 Hz |
| Lo Attack | 0~100 ms | 90 ms |
| Lo Release | 50~5000 ms | 301 ms |
| Lo Thrshld | -36~0 [dB], step 1[dB] | -30 dB |
| Lo Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:4.0 |
| Lo Level A | -24~+24[dB], step 1[dB] | +5 dB |
| Mid Attack | 0~100 ms | 50 ms |
| Mid Release | 50~5000 ms | 190 ms |
| Mid Thrshld | -36~0 [dB], step 1[dB] | -20 dB |
| Mid Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:2.0 |
| Mid Level B | -24~+24[dB], step 1[dB] | +2 dB |
| Hi Attack | 0~100 ms | 20 ms |
| Hi Release | 50~5000 ms | 50 ms |
| Hi Thrshld | -36~0 [dB], step 1[dB] | -36 dB |
| Hi Ratio | 1:1.0, 1:1.1, 1:1.2, 1:1.4, 1:1.6, 1:1.8, 1:2.0, 1:2.5, 1:3.2, 1:4.0, 1:5.6, 1:8.0, 1:16, 1:INF | 1:16 |
| Hi Level C | -24~+24[dB], step 1[dB] | +2 dB |

6. MIDI parameters

Easy Setting

| Parameter | | Setting range | Default |
|-----------|------------------------|---------------|---------|
| Select | Keyboard & Style Parts | On, Off | On |
| | Song Parts | On, Off | Off |
| Output | MIDI | On, Off | On |
| | USB | On, Off | Off |
| Mode | Local On | On, Off | On |
| | Local Off | On, Off | Off |
| MIDI Set | MIDI Set | 1-8 | None |

Keyboard Part Edit (same parameters for all Keyboard parts)

| Parameter | Setting range | Default |
|---------------|---------------|--|
| Channel TX | 1-16 | Upper1= 4, Upper2= 6 Upper3= 13, Lower1= 11 Lower2= 14, MBass= 12 Mel Int= 15 |
| Shift TX | -48-0-48 | 0 |
| Local | On, Off | On |
| Channel RX | 1-16 | Upper1= 4, Upper2= 6 Upper3= 13, Lower1= 11 Lower2= 14, MBass= 12 Mel Int= 15 |
| Shift RX | -48-0-48 | 0 |
| Limit Low RX | C--G9 | C- |
| Limit High RX | C--G9 | G9 |
| Part TX | On, Off | On |
| Part RX | On, Off | On |

| TX Event | | | |
|--------------------|---------------|---------|----|
| Program Change | CC 00,32 &PC | On, Off | On |
| Pitch Bender | | On, Off | On |
| Modulation | CC 01 | On, Off | On |
| Volume | CC 07 | On, Off | On |
| Panpot | CC 10 | On, Off | On |
| Expression | CC 11 | On, Off | On |
| Hold | CC 64 | On, Off | On |
| Sostenuto | CC 66 | On, Off | On |
| Soft | CC 67 | On, Off | On |
| Reverb send | CC 91 | On, Off | On |
| Chorus send | CC 93 | On, Off | On |
| Channel Aftertouch | | On, Off | On |
| RPN | CC 101-100-06 | On, Off | On |
| NRPN | CC 99-98-06 | On, Off | On |
| System Exclusive | | On, Off | On |
| CC 16 | CC 16 | On, Off | On |

| RX Event | | | |
|--------------------|---------------|---------|----|
| Program Change | CC 00,32 &PC | On, Off | On |
| Pitch Bender | | On, Off | On |
| Modulation | CC 01 | On, Off | On |
| Volume | CC 07 | On, Off | On |
| Panpot | CC 10 | On, Off | On |
| Expression | CC 11 | On, Off | On |
| Hold | CC 64 | On, Off | On |
| Sostenuto | CC 66 | On, Off | On |
| Soft | CC 67 | On, Off | On |
| Reverb send | CC 91 | On, Off | On |
| Chorus send | CC 93 | On, Off | On |
| Channel Aftertouch | | On, Off | On |
| RPN | CC 101-100-06 | On, Off | On |
| NRPN | CC 99-98-06 | On, Off | On |
| System Exclusive | | On, Off | On |
| CC 16 | CC 16 | On, Off | On |

Style Part Edit (same parameters for all Style parts)

| Parameter | Setting range | Default |
|---------------|---------------|--|
| Channel TX | 1-16 | ADrums= 10, ABass= 2 Acc1= 1, Acc2= 3, Acc3= 5 Acc4= 7, Acc5= 8, Acc6= 9 |
| Shift TX | -48-0-48 | 0 |
| Local | On, Off | On |
| Channel RX | 1-16 | ADrums= 10, ABass= 2 Acc1= 1, Acc2= 3, Acc3= 5 Acc4= 7, Acc5= 8, Acc6= 9 |
| Shift RX | -48-0-48 | 0 |
| Limit Low RX | C--G9 | C- |
| Limit High RX | C--G9 | G9 |
| Part TX | On, Off | On |
| Part RX | On, Off | On |

| | | | |
|----------------|--------------|---------|----|
| Program Change | CC 00,32 &PC | On, Off | On |
| Pitch Bender | | On, Off | On |
| Modulation | CC 01 | On, Off | On |
| Volume | CC 07 | On, Off | On |
| Panpot | CC 10 | On, Off | On |
| Expression | CC 11 | On, Off | On |
| Reverb send | CC 91 | On, Off | On |
| Chorus send | CC 93 | On, Off | On |

| RX Event | | | |
|--------------------|---------------|---------|----|
| Program Change | CC 00,32 &PC | On, Off | On |
| Pitch Bender | | On, Off | On |
| Modulation | CC 01 | On, Off | On |
| Volume | CC 07 | On, Off | On |
| Panpot | CC 10 | On, Off | On |
| Expression | CC 11 | On, Off | On |
| Hold | CC 64 | On, Off | On |
| Sostenuto | CC 66 | On, Off | On |
| Soft | CC 67 | On, Off | On |
| Reverb send | CC 91 | On, Off | On |
| Chorus send | CC 93 | On, Off | On |
| Channel Aftertouch | | On, Off | On |
| RPN | CC 100-101-06 | On, Off | On |
| NRPN | CC 98-99-06 | On, Off | On |
| System Exclusive | | On, Off | On |
| CC 16 | CC 16 | On, Off | On |

Song Part Edit (same parameters for all Song parts)

| Parameter | Setting range | Default |
|---------------|---------------|----------------------------------|
| Channel TX | 1-16 | Part number= MIDI channel number |
| Shift TX | -48-0-48 | 0 |
| Local | On, Off | On |
| Channel RX | 1-16 | Part number= MIDI channel number |
| Shift RX | -48-0-48 | 0 |
| Limit Low RX | C--G9 | C- |
| Limit High RX | C--G9 | G9 |
| Part TX | On, Off | Off |
| Part RX | On, Off | Off |

| TX Event | | | |
|--------------------|---------------|---------|----|
| Program Change | CC 00,32 &PC | On, Off | On |
| Pitch Bender | | On, Off | On |
| Modulation | CC 01 | On, Off | On |
| Volume | CC 07 | On, Off | On |
| Panpot | CC 10 | On, Off | On |
| Expression | CC 11 | On, Off | On |
| Hold | CC 64 | On, Off | On |
| Sostenuto | CC 66 | On, Off | On |
| Soft | CC 67 | On, Off | On |
| Reverb send | CC 91 | On, Off | On |
| Chorus send | CC 93 | On, Off | On |
| Channel Aftertouch | | On, Off | On |
| RPN | CC 100-101-06 | On, Off | On |
| NRPN | CC 98-99-06 | On, Off | On |
| System Exclusive | | On, Off | On |
| CC 16 | CC 16 | On, Off | On |

| RX Event | | | |
|--------------------|---------------|---------|----|
| Program Change | CC 00,32 &PC | On, Off | On |
| Pitch Bender | | On, Off | On |
| Modulation | CC 01 | On, Off | On |
| Volume | CC 07 | On, Off | On |
| Panpot | CC 10 | On, Off | On |
| Expression | CC 11 | On, Off | On |
| Hold | CC 64 | On, Off | On |
| Sostenuto | CC 66 | On, Off | On |
| Soft | CC 67 | On, Off | On |
| Reverb send | CC 91 | On, Off | On |
| Chorus send | CC 93 | On, Off | On |
| Channel Aftertouch | | On, Off | On |
| RPN | CC 100-101-06 | On, Off | On |
| NRPN | CC 98-99-06 | On, Off | On |
| System Exclusive | | On, Off | On |
| CC 16 | CC 16 | On, Off | On |

MIDI System parameters

| Sync | | | Default |
|----------------------|--------------------------|------------------------------|----------|
| Style | Start/Stop TX | On, Off | On |
| | Clock TX | On, Off | On |
| | Mode RX | Auto, Internal, MIDI, Remote | Auto |
| | Sync Style RX | On, Off | On |
| Song | Start/Stop TX | On, Off | Off |
| | Clock TX | On, Off | Off |
| | Song Position Pointer TX | On, Off | Off |
| | Mode RX | Auto, Internal, MIDI, Remote | Auto |
| | Sync Song RX | On, Off | Off |
| Basic | | | |
| Channel TX | 1-16 | | 13 |
| Part Switch TX | On, Off | | Off |
| User Program PC TX | On, Off | | Off |
| Channel RX | 1-16 | | 13 |
| Part Switch RX | On, Off | | On |
| User Program PC RX | On, Off | | On |
| Master Volume RX | On, Off | | On |
| Part TX | On, Off | | On |
| Part RX | On, Off | | Off |
| Style | | | |
| Channel TX | 1-16 | | 10 |
| Channel RX | 1-16 | | 10 |
| Style PC RX | On, Off | | On |
| Style Volume RX | On, Off | | Off |
| Part TX | On, Off | | On |
| Part RX | On, Off | | On |
| NTA | | | |
| 1st Channel RX | 1-16 | | 14 |
| 2nd Channel RX | 1-16 | | 15 |
| Shift RX | -48-0-48 | | 0 |
| 1st Ch Limit Low RX | C--G9 | | C- |
| 1st Ch Limit High RX | C--G9 | | G9 |
| 2nd Ch Limit Low RX | C--G9 | | C- |
| 2nd Ch Limit High RX | C--G9 | | G9 |
| 1st Channel RX | On, Off | | Off |
| 2nd Channel RX | On, Off | | Off |
| V-LINK | | | |
| Clip Control TX | 1-16 | | 16 |
| Color Control TX | 1-16 | | 16 |
| Clip Part TX | On, Off | | On |
| Color Part TX | On, Off | | On |
| Param | | | |
| TX Octave | Relative, Absolute | | Relative |
| Part Switch | Int, Int+MIDI | | Int+MIDI |
| Transpose RX | On, Off | | Off |
| Velocity TX | On, 1-127 | | On |
| Velocity RX | On, 1-127 | | On |
| Sys Ex TX | On, Off | | On |
| Sys Ex RX | On, Off | | On |
| Data Changes | On, Off | | Off |
| V-Harm | | | |
| Channel TX | 1-16 | | 16 |
| Part Switch TX | On, Off | | Off |
| Channel RX | 1-16 | | 16 |
| Part Switch RX | On, Off | | Off |

