

BIT ONE PRELOADED PROGRAM LIST

Number	Name
01	PIANO 1
02	PIANO 2
03	DIGI PIANO 1
04	ELECTRIC PIANO 1
05	ELECTRIC PIANO 2
06	CLAVICHORD
07	DIGI PIANO 2
08	SEQUENCER BASS
09	DYNAMIC PULSE
10	FUNKY BASS/CLAVINET
11	DYNAMIC PULSE + 1st HARMONIC
12	DYNAMIC PULSE + 2nd HARMONIC
13	SHIFTED DYNAMIC CLAVINET
14	SHIFTED
15	SAW + PULSE SHORT DECAY
16	HIGH RESONANCE BASS
17	DOUBLE: DIGITAL BELL (last two octave)
18	
19	BRASS 1
20	BRASS 2
21	FAST BRASS 1
22	FAST BRASS 2
23	BRASS 3
24	STRING 1
25	STRING 2
26	DYNAMIC STRING 1 (fast attack)
27	DYNAMIC STRING 2 (fast bowing)
28	TOUCH VELOCITY CONTROLLED MODULATION
29	SAWTOOTH RESONANCE STRING
30	SAWTOOTH DINAMIC DECAY
31	SAWTOOH LARGE DECAY + RESONANCE OR RELEASE
32	BACKGROUND SAWTOOTH
33	SOFT BRASS + RELEÅSE
34	GUITAR 1 find SINC.
35	GUITAR 2 find SINC.

Number	Name
36	CLASSIC GUITAR find SINC.
37	SHIFTED GUITAR/CLAVI find SINC. + open Modulation
38	SHIFTED GUITAR/CLAVI + Large Sawtooth - find SINC. + open MOD.
39	FUNKY GUITAR
40	POLY DECAY 1
41	LEAD TRUMPET
42	FLUTE ( add NOISE)
43	JAZZ ORGAN
44	INVERTED ENVELOPE SQUARE
45	DYNAMIC PERCUSSIVE ORGAN
46	SQUARE PERCUSSIVE ORGAN
47	WOOD + METAL PERCUSSION 1
48	WOOD + METAL PERCUSSION 2
49	SQUARE SPACE CELESTE
50	SQUARE GHOSTS
51	NORMAL GOSTS
52	MODULATED GHOSTS
53	SINUS TONE
54	HARMONIC (Bell)
55	HARMONIC
56	TONE
57	BELLS/SISTRON
58	BACK TONE FOR DOUBLE 1
59	BACKTONE FOR DOUBLE 2
60	HARMONICS
61	WOOD HARMONICS
62	WOOD TONE
63	FREE MEMORY AREA FOR 'COMPARE FUNCTION'

DOUBLE VIBRAPHONE

DOUBLE DIGI PERCUSSION

DOUBLE MARIMBA

NO	DESCRIPTION/NAME	MOD	NOISE	UNISON	DOUBLE	DETUNE	COMMENTS
1	Percussive						for short notes
2	Percussive						vibe like
3.	shimmering "wah"						velocity controls brightness
4	Organ	up					mod up for weslie
5	pianorgan						
6	piano like						
7	clav						
8	percussive noise		up				kybd changes filter
9	scratching DJ						hold key or play
10	laser				D-8		staccato doubling yields "simmons"
11	"flashdance" synth						
12	all around fun sound						
13	pulsating brass						
14	"Floyd" sound		up				holds keys down
15	silver shimmer						
16	in Hawaii						
17	solo Cello					(✓)	detune for string section
18	sci-fi sound						
19	magical mallets						
20	playable gong	(✓)	up				play 4 Or 5 spaced notes (add mod)
21	organ						
22	percussive organ	up					velocity controls "weslie" speed
23	touch sens low strings	up(½)				(✓)	
24	chorus strings	up(½)					
25	church organ w/reverb						
26	synth	(✓)					string like
27	buzzy	(✓)					(mod=singing) sustained character
28	resonant repeater						
29	doubled brass						
30	high brass						
31	synth brass						
32	chorus strings (w/touch)					(✓)	
33	clav						
34	church organ	(✓)					mod adds vibrato
35	Farfisa organ	(✓)					
36	bubbling singing organ						
51	singing harpsichord	up	(✓)				add noise to taste
53	vox continental organ	(✓)					mod adds vibrato
54	calliope	up 1/3					
55	Harpsichord						
56	bass syn			on			
57	piano (electric)						
58	mystical piano						
59	pulsar						
60	clarinet						flute like at top of keyboard
61	guitar	(✓)					mod is string bend (roll chords)
62	solo guitar	(✓)					for fast solo passage

(BIT ONE = FACTORY PROGRAM = VERSION I)

# DIGITAL KEYBOARDS, INC.



BIT ONE

FACTORY  
PROGRAMS  
VERSION 2

105 FIFTH AVENUE, GARDEN CITY PARK, NY 11040 (516) 747-7890

## OPERATION HINTS

1. Turn power on.
2. Lower switch must be lighted to advance presets. Advance by typing desired number or with ON & OFF switches above volume sliders to advance or reverse stepping of presets.
3. Mono operation requires LOWER VOL. slider to be fully up.
4. Be sure MOD wheel & NOISE slider are fully down. DETUNE near "0".
5. Most sounds are velocity sensitive. TO maximize effect, adjust DYNAMIC SENS on rear panel for personal control of touch.
6. Explore lightest to heaviest playing "touch" while trying each preset below.
7. Adjust detuning as desired for each sound.
8. Consult owner's manual for all features.

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|----------------------------|-----------------------------------|
| 1. ELECTRIC GRAND          | 31. ACCOMPANIMENT SYNTH           |
| 2. BRIGHT ELECTRIC GRAND   | 32. SUSTAINED BRIGHT SYNTH        |
| 3. DIGITAL KEYBOARD 1      | 33. CONSERVATIVE SWEEP            |
| 4. MELLOW/TREMELO KYBD     | 34. SYNTH BASS & COMP             |
| 5. STAGE PIANO             | 35. BUILD-UP SYNTH                |
| 6. ELECTRIC HARPSICORD     | 36. BALLAD SYNTH                  |
| 7. DIGITAL KEYBOARD 2      | 37. MUTED HARP                    |
| 8. ACCENTED OCTAVES        | 38. CHORUS ELECTRIC PIANO         |
| 9. PERCUSSIVE SYNTH        | 39. MULTI PURPOSE SYNTH           |
| 10. COMPING SYNTH          | 40. TWO TIMBRE LEAD SYNTH         |
| 11. GUITAR PIANO 2 TOUCH   | 41. LONG RELEASE BY TOUCH         |
| 12. VARISPEED GUITAR PIANO | 42. HOLLOW LEAD SYNTH             |
| 13. VARITOUCH KYBD         | 43. PAN FLUTE LEAD                |
| 14. ALL PURPOSE SYNTH      | 44. RESONANT FUNK                 |
| 15. "BOW" SYNTH            | 45. "OBWAH"                       |
| 16. SWEEP SYNTH            | 46. DIGITAL PUNCH                 |
| 17. DIGITAL BELLS          | 47. DIGITAL OCTAVES               |
| 18. DIGITAL BELLS 2        | 48. HIGH HARMONIC SYNTH           |
| 19. BRASS 1                | 49. PERCUSSIVE WOOD               |
| 20. SUSTAINED BRASS        | 50. DIGITAL SUSTAINS              |
| 21. OCTAVE BRASS           | 51. ETHERIAL 1                    |
| 22. BRASS 5THS             | 52. ETHERIAL 2                    |
| 23. LEAD LINE BRASS        | 53. VARISPEED MODULATION          |
| 24. STRINGS 1 ( DETUNE )   | 54. LAID BACK SYNTH               |
| 25. BRIGHT STRINGS         | 55. DIGITAL MALLETS               |
| 26. VERSTILE STRINGS       | 56. DIGITAL HARMONICS             |
| 27. LOW STRINGS            | 57. COMBOVOICE                    |
| 28. BOWED STRINGS 1        | 58. DIGITAL SQUARE BELL           |
| 29. SYNTH STRINGS          | 59. WARM ACCOMPANIMENT            |
| 30. LEAD ENSEMBLE          | 60. WARM ACCOMPANIMENT IN OCTAVES |
|                            | 61. TOY BELLS                     |
|                            | 62. GUITAR                        |
|                            | 63. NULL SET EVERYTHING AT "0"    |

( not first set of factory sounds: see other side!)

OPERATION HINTS CONTINUED

BIT ONE

FACTORY PROGRAMS  
VERSION 3

9. Some sounds require no modulation settings to be effective, therefore MOD wheel will be non-functioning.
10. STRINGS WILL OFTEN BE ENHANCED WITH SLIGHT SETTING OF MOD WHEEL.
11. POSITION 63 is a "null" setting, allowing the building of sounds from a "0" or "all sliders down" position. It can be used as a preset sound number.

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|------------------------------------|-------------------------------|
| 1. ELECTRIC GRAND                  | 33. HIGH VIOLINS              |
| 2. ANALOG BRASS                    | 34. SQUARE TO PULSE FILL      |
| 3. ROCK SYNTH                      | 35. VARISPEED WAH             |
| 4. STRINGS WITH BOW                | 36. VARISPEED ELECTRIC PIANO  |
| 5. HISTRINGS WITH BOW              | 37. VARISPEED SYNTH           |
| 6. ULTRA SLOW SWEEP                | 38. ALL PURPOSE FUNK          |
| 7. HIGH ELECTRIC PIANO             | 39. THIN RESONANCE            |
| 8. DIGITAL PIANO 1                 | 40. HALF & HALF ORGAN & SYNTH |
| 9. BASS & SYNTH                    | 41. UP SWING                  |
| 10. DIGISOUND                      | 42. THINNER FUNK              |
| 11. FILL IN SYNTH                  | 43. WAVEFORM ENSEMBLE         |
| 12. TOUCH RESONANCE                | 44. WAVEFORM ENSEMBLE 2       |
| 13. BASS & PERCUSSIVE SYNTH        | 45. BRASS IN OCTAVES          |
| 14. SQUARE PIANO                   | 46. SWEELING MUTED BRASS      |
| 15. TREMELO ELECTRIC GRAND         | 47. ENSEMBLE ELECTRIC PIANO   |
| 16. PLUCKED HARP                   | 48. SLOWLY CLOSING FILTER     |
| 17. SUSTAINED BACKGROUND           | 49. SYNTHA ORGAN              |
| 18. FADING SWEEP UP                | 50. "WOW"                     |
| 19. SYNTH ORGAN IN 5THS (detune 0) | 51. "WOW" LEAD                |
| 20. TOP 40 BRASS                   | 52. PERFORMER STRINGS         |
| 21. SYNTHACLAV                     | 53. "OW" ENSEMBLE             |
| 22. DOWN SWEEP                     | 54. PERCUSSIVE "OW"           |
| 23. ROCK SYNTH 2                   | 55. HAIRPIN LEAD              |
| 24. DIGITAL KEYBOARD 2             | 56. CIRCUS SYNTH              |
| 25. PULSE TO SQUARE TOUCH          | 57. GUITAR                    |
| 26. PULSE TO SQUARE LEAD           | 58. ETHERIAL SYNTH SUSTAINED  |
| 27. DIGITAL KISS                   | 59. CRESCENDO BY TOUCH        |
| 28. DIGITAL TOY PIANO              | 60. SPEED BY TOUCH            |
| 29. SLAP BASS & SYNTH              | 61. CATHEDRAL SYNTH           |
| 30. BABY STAGE PIANO               | 62. FILTER PINNING KYBD.      |
| 31. D3 ORGAN                       | 63. PERCUSSIVE & SUBDUED      |
| 32. LONG DECAY BOWED STRINGS       |                               |