

TO SELECT A PRESET:

Enter keypad mode. (The LED on the 3-digit display should be above the "keypad mode" arrow.) Use the preset select arrows or enter number on numeric keypad. (If you are in edit mode, use the preset up/down arrows, and then press "enter/recall").

TO CHANGE PARAMETERS:

Enter "edit mode". (Press mode switch. The LED over the "edit mode" arrow will start blinking.) Use parameter select and value arrow keys to pick parameters and adjust their values.

TO STORE PRESETS:

Select a preset, make any desired changes. While in edit mode, use the preset select arrows to pick a memory location between 101 and 200. Press "store."

TO ADD EFFECTS TO A PRESET:

Pick a preset. Enter edit mode. Press "add effect". The 1st effect will appear on the LCD. To add that effect, press "enter/recall." If you wish to add more effects, continue pressing the "add effect" button. The choices of effects will appear on the LCD. To delete, use same procedure with "delete effect" button, pressing a parameter up/down arrow key will take you out of add/delete menu.

TO EDIT A TITLE:

Enter edit mode. Press "title edit." Use parameter keys to select letters for customizing titles. While "title edit" is displayed in the LCD, the "add" and "delete" effect keys can be used to insert a space or delete a letter. To leave title edit mode, push "title edit" button.

MIDI/UTILITY FUNCTIONS:

Enter edit mode. Press "MIDI/Utility." Use parameter keys to view functions. To leave MIDI/Utility, press the "MIDI/Utility" button.

TO CREATE YOUR OWN PRESET:

Select a memory location above 100. Enter edit mode. Use the add effect button to view available effects. For each desired effect, press enter/recall.

USER NOTES:

1. For reverb only - use reverb group 3 - it is the most dense and complex.
2. When using flange or chorus, use reverb group 1. It's less complex nature will not overpower the modulation of the other effects.
3. Reverb and Gate Groups 3, Pitch Transposing, and Stereo DDL use the most processing power.
4. To make either set of arrow keys operate at hyperspeed, press one arrow key and then hold down the other key.
5. Touching the "mode" switch will take you out of any of the edit functions and back to keypad (preset) mode.

01 REVERB #1 HALL	34 TWIN VOICES	67 STUDIO PLATE GAT
02 REVERB #2 ROOM	35 SOFT SLAP ECHO	68 THUNDER SNARE
03 REVERB #3 VOCAL	36 STEREO PHASE	69 WAREHOUSE SNARE
04 REVERB #4 PLATE	37 FLANGE & REV A	70 SNARE IN SHOWER
05 EARLY REFLECT #1	38 FLANGE & REV B	71 STRATO KILLER
06 EARLY REFLECT #2	39 GATED FLANGE+REV	72 STER METAL GUITR
07 STEREO DELAY	40 DELAY + REVERB	73 12 STRING GUITAR
08 STEREO ECHO	41 TAP DELAY + REV	74 GUITAR DREAM
09 VOCAL DOUBLER	42 CHORUS + REV A	75 SILKY STRAT
10 VOCAL IMAGER	43 CHORUS + REV B	76 THRASH FLANGE
11 REV + VOC DELAY	44 CHORUS+GATE REV	77 BLUES MAN GUITAR
12 REV + VOCAL ECHO	45 STER DLY+CHOR A	78 ICE GUITAR
13 RVRS REV + DELAY	46 STER DLY+CHOR B	79 60's ROCK
14 GATED REVERB #1	47 STER DLY+FLAN A	80 ER REF+CHORUS
15 GATED REVERB #2	48 STER DLY+FLAN B	81 ER REF+FLANGE
16 GATE REV+REVERB	49 CHORUS+DLY+REV	82 ER REF+DELAY
17 REVERSE REVERB	50 FLANGE+DLY+REV	83 PREDELAYED REV
18 PITCH TRANSPOSER	51 DEATH FLANGE	84 PREDELAYED GATE
19 PTR SHIFT 5th UP	52 BARBER POLE FLAN	85 ECHOVERB
20 MICRO PTR SHIFT	53 SPACE SHIFT	86 PANNING DELAY
21 OCTAVE SHIFT	54 ARPEGGIATED FLAN	87 IMAGED CHORUS
22 PITCH SHIFT DBLE	55 ROTATING LESLIE	88 IMAGED FLANGE
23 STEREO CHORUS A	56 CONCERT LESLIE	89 PANNING CHOIR
24 STEREO CHORUS B	57 ECHOING CHORUS	90 DRY SWEEP SLOW
25 STEREO FLANGE A	58 VARIPITCH CHORUS	91 DRY SWEEP FAST
26 STEREO FLANGE B	59 CHORUS VIBRATO	92 REV+DELAY+PAN
27 TAPE ECHO	60 CATHEDRAL REVERB	93 IMAGED REVERB A
28 STEREO ECHOREC	61 CONCERT REVERB	94 IMAGED REVERB B
29 VIBRATO	62 STUDIO PLATE REV	95 PING PONG DELAY
30 DELAYED VIBRATO	63 CHOIR LOFT REV	96 MULTI-TAP PAN
31 TREMOLO	64 CHURCH HALL REV	97 REV+M—TAP P—PONG
32 SYMPHONIC	65 AMBIENT PERCUSS.	98 REVERSE REV+PAN
33 CHOIR	66 CONCERT GATE REV	99 GATE REV P—PONG
		100 MUTE

EFFECTS TABLE

- EQUALIZATION
- FLANGING (2 TYPES)
- CHORUSING (2 TYPES)
- PITCH TRANSPOSING (3 TYPES)
- STEREO PANNER (15 SPEEDS)
- MONO DELAY (2 TYPES)
- REVERB (12 ALGORITHMS)
- GATED REVERB (12 ALGORITHMS)
- TAPPED DDL (18 ALGORITHMS)
- REGENERATED DDL (2 TYPES)
- STEREO DDL (2 TYPES)