MPX 1 Quick Reference Guide

MPX 1 Menus

Program

Program
Value
Program Selection
1 Program Name
250 Program Name
Soft Value Edit
parameter nnn
> Program Name
(Press > to goto next parameter)
Options
Program Sorting
Sort selections by:
Name
Number
Source type
Effect type
Source&effect
Members of MIDI maps
Members of pgm chains
Last 10 loaded

Mix

From anywhere, press Mix to access all Mix and Lvl parameters.
Press Mix again to return to previous state.

Mix
Mix & Level Control
%Mix and Lvl in dB for:
Mstr
Pitch
Chorus
EQ
Mod
Delay
Reverb

Patch

From anywhere, press Patch to access patch parameters. Press Patch again to return to previous state.

Patch
Options
Patch Selection
P 1 Assign Patch 1 src
Assign Patch 1 dst
P 8
Assign Dst range
Assign Src range
Display peak values
MIDI learn
Copy Patch
Patch Values
Suspend Patch
Clear Patch(es)

If a patched parameter is selected for editing, Patch will flash. Press Patch to jump to the parameters patch. Press Patch again to jump back to parameter Edit.

Edit

Edit
Value — When Value is lit, < and > select, knob modifies values
Value — When Value is NOT lit, knob selects, < and > modify values

Compare

Meter Assign
Inputs
Outputs
FX In Lvl
FX Out Lvl
FX In&Out Lvl
LFO1
LFO2
Env1
Env2
Footpedal
ADR1
ADR2
Simulation

Copy Effect
Press any active effect to copy it into current pgm

Soft Row
Access Soft Row parameters
Edit — Press and hold Edit to access Soft Row Assign

Tempo
Rate
Source
BeatValue
Tap Source

DataBase
Assign DataBase source and effect type(s) to current program

Routing Map
Options
Routing Options

Effect Order

Edit — Press Edit, then press any effect button to access all effects of that type, and to edit the parameters of the current effect.

Pitch
Detune (M)
Detune (S)
Detune (D)
Shift (M)
Shift (S)
Shift (D)
Volume (M)
Volume (S)
Volume (D)
Test tone

Chorus
Chorus
Flanger (M)
Flanger (S)
Phaser
Rotary Cab
Aerosol
Orbits
Centrifuge1
Centrifuge2
Comb1
Comb2

EQ
1-Band (M)
2-Band (M)
3-Band (M)
4-Band (M)
1-Band (S)
2-Band (S)
1-Band (D)
2-Band (D)
SweepFilter
Wah
Fc Splitter
Crossover
2-Tone (M)
2-Tone (S)
2-Tone (D)
3-Tone (M)
3-Tone (S)
3-Tone (D)

Mod
Panner
AutoPan
Tremolo (M)
Tremolo (S)
Overdrive
Volume (M)
Volume (S)
Volume (D)

Delay
Delay (M)
Delay (S)
Delay (D)
Echo (M)
Echo (S)
Echo (D)
Looper
Ducker

Reverb
Chamber
Hall
Plate
Gate
Ambience

Knob
LFO1
LFO2
Arpeggiator
ADR1
ADR2
Random
A/B
Sample&Hold
Envelope1
Envelope2

System

System
Value — When Value is lit, < and > select, knob modifies values
Value — When Value is NOT lit, knob selects, < and > modify values

Audio
InputClick
Input Mode
Output
Dig In Lvl
ChanStatus
Soft Sat

Modes
Pgm Load
Mix
Bypass
Pgm
Tempo
MemProtect
Contrast
Sleep
Setup Load
Setup Store

Options
Byp Sources
StorePrompt

MIDI
Pgm Change
Receive
Transmit
Ctl Send
Ctl Smooth
Clock Send
Automation
SysEx
Dump

Options
Pgm# Offset
MIDI Reset
Xmit Speed

MIDI Maps
Map 1-3

Program Chains
Assign Chain 1-10
Chain 1-10 Links

Initialize
All
User Pgms only
System only
Controllers
Bypass Patches
Global Patches
DataBase

Clear Programs
Copy Programs
Global Patches
Global Src
Global Patch #1-10
Dst
Calibrate Pedal

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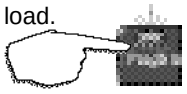
Program Load

When you press **Program**, its LED will light to let you know you're in Program mode. When first shipped, the MPX 1 will default to auto load. Turn the knob to display and load other programs.

If the unit is set to manual load, a display asterisk (*) and flashing of the **Program** LED indicates that the program is cued. Press **Program** to load.



Press and hold **Program** to display the name and number of the currently running program while another program is displayed.

```
Sorted by Number
MPX Blue
```

If the displayed program is currently loaded, pressing and holding **Program** will display the effect routing assignment.

```
I=====R=C===P=O
i=D=E=====M=|
```

Effect Bypass

The front panel Effect buttons light to show you which effect blocks are active.

When you're scrolling through programs, you can see the effects in any displayed program. Once you stop scrolling, the buttons return to display of the effects that are active in the currently loaded program.

To bypass any active effect, press its button — the light will turn off. Press the button again to reactivate the effect.

Help

To find out more about the function of a particular button —without actually executing any action — *press and hold* the button down. While you are holding down the button, an explanatory message will be displayed.

Soft Row Editing

The MPX 1 offers access to the most useful parameters of any program *without* having to enter a separate Edit mode. To access these parameters from Program mode, press **Value**.

With **Value** lit, the upper line of the display will show the parameter name and its current setting. **<** and **>** select the available parameters. The knob changes the value of the selected parameter.

Program Sort, Search and Show

A DataBase function allows you to sort the 250 MPX 1 preset and user programs into various categories. (When shipped, the MPX 1 is set to "Sort by Number".)

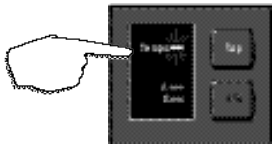
You can select other sorting criteria in Program mode by pressing **Options**. (The **Options** LED will blink). Use either the knob or the **<** and **>** buttons to select:

- Name
- Number
- Source type
- Effect type
- Source & effect type
- Members of MIDI maps
- Members of pgm chains
- Last 10 programs loaded

Press **Options** again to return to Program mode with the DataBase sorted to show only those programs that fit the criteria you've selected. The **<** and **>** buttons will jump to the next sorting category.

Tap

Many preset programs are designed with their own tempo rate settings. Whenever you see the **Tempo** light flashing, simply press **Tap** twice in rhythm to establish the rate you want.



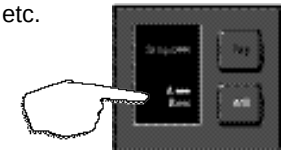
Mix and Level

From any mode of operation, press **Mix**. The button will flash while **Mix** is active.

The display will show the current mix and level settings. Use the **<** and **>** buttons to select MstrMix, Mstr Level, or to step to the Mix and Level controls for any active effect in the currently running program. Use the knob to adjust the flashing parameter value. Press **Mix** again to exit.

A/B

Many MPX 1 presets are designed with A/B patches that allow you to morph between two effects, glide rotary speakers from slow to fast, start and stop loop delays, etc.



When **A** is lit, pressing the **A/B** button activates a parameter glide. Pressing **A/B** again reverses the glide.

Store

Once you've made changes to a program, press **Store**. The **Store** LED will flash while you change the name of the program and decide where to store it.

The lower line of the display shows a user program number (201-250) and the name of the program currently stored there.

< and **>** move a display cursor between the program number and the letters of the current name on the upper display line.

Turn the knob to select another program number, or alphanumeric characters.

Press the flashing **Store** button. Press **Yes** in response to the "Are you sure?" message to save your new program to the displayed location.

The MPX 1 has 3 basic modes of operation, selected by pressing: **Program**, **Edit** or **System**. This Quick Reference Guide provides information only on the functions you can access in **Program** mode. For complete details on other features, read the MPX 1 User Guide.

Lexicon

3 Oak Park • Bedford MA 01730-1441 • Tel: (781) 280-0300 • Fax: (781) 280-0490

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