



# TRANSONIQ HACKER

*The Independent News Magazine for Ensoniq Users*

## EPS Sample Editing & Customization Guide

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A sound disk cannot always be designed to work in all musical applications. For example, a sound with a long attack time may not come in fast enough for an uptempo tune; and sounds with long release times will sound strange when pitch-bending. In order to get the most out of any sound disk, it's a good idea to tweak its sounds for your particular application.

The more familiar you are with editing sounds on the EPS, the greater your ability to shape a sound as desired, or even turn it into a whole new sound altogether. But there's a Catch-22 at work here: people often buy sound disks precisely because they don't want to spend too much time programming their machine. Fortunately, though, it's nowhere near as difficult to modify a sound as it is to sample one from scratch. In fact, a few strategic adjustments can cover most of your needs.

### General Editing Procedure

An instrument contains one or more layers, each of which contains one or more wavesamples. You can edit individual wavesamples, layers, or the entire instrument; in most of the editing applications given below, it's simplest to make edits that affect the entire instrument. To do this:

1. Select the instrument to be edited; its yellow LED will light.
2. Press the orange Edit button.
3. Select the patch containing the wavesamples/layers to be edited (hold down the desired patch buttons, and while holding them down, press the instrument button).

4. Move the cursor under the instrument name. This insures that any editing changes affect all samples in all layers.

Note that this will edit only the layers and wavesamples in the selected patch. To edit all layers and wavesamples in all patches, temporarily set a patch to play all layers, and edit that patch. Here's how to set a patch to play all layers:

1. After completing step (4) above, press the Instrument button.
2. Scroll to the XX PATCH=----- screen; there may be numbers instead of dashes. Write down the setting so you can return to it later.
3. Move the cursor under each dash, then press the up arrow button. Do this until all eight layers are enabled, as indicated by the display saying XX PATCH=12345678.
4. Press Edit and get ready to start tweaking. After you've finished editing, remember to change the assignment back to its initial setting.

### Selecting What to Edit

After selecting the layers and wavesamples to be edited, press one of the Page buttons (0-9) to select the function to be edited (Env 1, Pitch, LFO, etc.). Once within the page, you can scroll through the different parameters available on that page with the right and left arrow buttons. After locating the desired parameter, it's time to change its value.

### Changing Parameter Values

There are two ways to change parameter values: with the Data Entry slider or the Up/Down cursor buttons. It's usually best

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