

## **QUICK GUIDE FOR MALLETKAT / VIBEKAT (Getting around the instrument)**

The second foot switch input on the malletKAT / vibeKAT labeled EDIT is used for all Programming on the malletKAT. When pressed down, the keys on the malletKAT turn into functions. There are many more functions available on the malletKAT than the vibeKAT, but the process is the same.

To change a sound on the malletKAT, tap on the little forward/backward pads on the right side of the instrument (twice to get started, then once again to make the sound change). These sound changes and the functions on the pad (octave, gate, volume, etc) are called SETUPS. There are 127 Setups on the malletKAT.

Notice on the “black” keys there are numbers on the bottom labeled 1-9,0. Look at the highest C# and D# pads. These are the increment/ decrement pads used for changing values. On the the “white” keys, you will see functions that are labeled on the bottom. This is how any editing is performed on the malletKAT.

Even though it may sound complicated at first, you will soon see that this editing system is really fast and consistent to make any change that you want in seconds without having to run to a computer for editing.

### **Here are some functions that are most widely used.**

#### ***Jumping to a different SETUP.***

Here is a shortcut to jump to any SETUP without having to perform many taps on the function pads to get you there.

Step on the Edit Footswitch and hold it down....then

Tap on the second to highest C natural that says SETUP....then

Use the black key numbers to jump to any kit. Release footswitch.

#### ***Changing the OCTAVE on the keyboard.***

Step on the Edit Footswitch and hold it down....then

Tap on the highest D natural. It says “octave” .... then

Use the INC / DEC / keys to shift the octave up or down. Release footswitch.

#### ***Changing the length of sound (GATE)***

Step on the Edit Footswitch and hold it down....then

Tap on the highest E natural. It says “gate” .....then

Use the INC/ DEC keys to change the length OR type in a value in mS (milleseconds) using the black number keys

All of the functions on the white keys work this way. Soon you'll be flying through your edits. The online manual goes into detail on what all of the many functions that are available to you.

**Just a few more things!**  
**These things make the malleKAT special.**

The malletKAT has the ability to arrange your Setups in any order that you want. This function is called CHAINS. There are 16 Chains available and 16 steps within each Chain, so you can organize your sounds in the way you want for instant access. It is also possible for you to assign the foot controller inputs to be used for SETUP Advance or Backwards functions.

***Turning on CHAIN MODE (malletKAT only)***

Step on the Edit Footswitch and hold it down....then

Tap on the lower F natural pad that says BANK..... then

Use the INC /DEC keys to which between USER, SETUPS or FACTORY Modes. Release Footswitch.

The little function pads now move through your User Setup Selections.

When in Chain Mode, you can change which of 16 Chains you want to Access.

Step on the Edit Footswitch and hold it down and then tap on the lower D natural that says GLOBAL,

Then use the INC/DEC keys to change the CHAIN.

The online manual will tell you how to create and edit your own Chains.

**VibeKAT SOUNDS FUNCTION**

Even though the vibekAT does not have CHAINS, we created a function called SOUNDS. This function jumps to sounds of similarity such as keys, drums etc.

Step on the Edit Footswitch and hold it down....then

Tap on the highest C. Each time you Tap on the high C, it jumps through the Setups to the next grouping of sound types.

***Training your malletKAT / vibekAT to YOUR playing style***

Besides the superior sensitivity, dynamics and pad consistency of the malletKAT, our built in software gives the instrument the ability to learn how you play. You TRAIN the instrument by telling it what your softest and loudest hits are. It then takes all of the incoming MIDI velocity information that you play and superimposes that within this dynamic range. This feature can profoundly change how the instrument plays and responds. Every player should Train the malletKAT to their playing style.

There are different types of pad training further explained in the manual, but outlined below is the simplest version that trains the entire instrument to your soft and hard hits.

### ***Training your malletKAT***

Step on the Edit Footswitch and hold it down....then

Tap on the lower D natural pad that says GLOBAL.... then

TAP in the numbers 79...

Hit the backwards pad.... the screen should say....

“To Train Pads, hit any key.....hit any key

Read the screen prompts, it will ask you to hit a play soft, then will ask you to hit any pad hard.

Be realistic when you do this. Don't Train the soft hit softer or the hard hit harder than you play.

The results will change as you experiment with this Training function.

### ***Training your vibeKAT***

On the vibeKAT, there are fewer steps

Step on the Edit Footswitch and hold it down.....then

Tap on the highest G natural ( Global Train ) pad . The screen should say. TO TRAIN PADS, HIT ANY KEY....

Now hit any key

Read the screen prompts, it will ask you to hit a play soft, then will ask you to hit any pad hard.

Be realistic when you do this. Don't Train the soft hit softer or the hard hit harder than you play.

The results will change as you experiment with this Training function.

Additional PDF Documentation:

<https://www.alternatemode.com/altmode-info/documentation/>

MalletKAT Online Manual:

<https://www.alternatemode.com/online-docs/malletkat/>