malletKAT PRO

for malletKAT Pro & malletKAT Pro KS
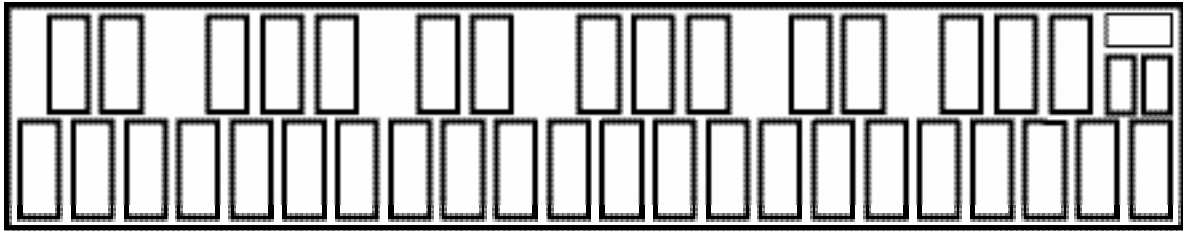
Quick Start Guide

WELCOME to the malletKAT Quick–Start Guide!

Congratulations! You have purchased the world's most powerful MIDI mallet percussion Controller. This guide is designed to get you started as quickly as possible. We are leaving most of the technical programming material out of this guide. There's the full manual for that. We don't want to scare you, but want you to start having FUN right away. So please, sit back and take a few moments to read this info so that your experience will become more meaningful. First impressions are the most powerful and we want you to start on the right foot.

We have also included a VIDEO HELP DESK in this guide. These are a series of short video clips that cover the basics on the malletKAT. For those of you just getting started, watch the "Connections" Video and the "malletKAT for Drummies" videos as well.

WHAT IS THE malletKAT? WHAT IS A MIDI CONTROLLER?

When you look at the malletKAT, it becomes obvious that the pads closely resemble a standard mallet percussion layout. Yes, the pads are made out of neoprene, and it feels a little different than a marimba or vibraphone and yes, the bars are all symmetric, BUT after just a few minutes of playing on it, you will discover that playing is easy and natural. As a mallet percussionist, you often jump from bells, to xylophone etc. When you think about it, each one of them has different size bars, different ranges and feels. Think of the malletKAT as another mallet instrument with its own distinct characteristics.

We didn't just make the malletKAT so that you could emulate a vibraphone or marimba. No, the malletKAT was designed to offer you a whole new vocabulary of expression that is just not possible on an acoustic mallet instrument. Let me give you some examples.

SOUNDS

Now you can sound like any instrument, thanks to MIDI. The malletKAT KS has a built in sound card powered by Kurzweil, with over 1000 instruments like pianos, basses, guitars, strings, drums and percussion and more. You can use headphones to practice or you can plug the malletKAT right into an amplifier so that the world can hear you.

Because it is a mallet controller, there are over 15 vibraphone and 15 marimba sounds. The Kurweil DM sound card has 256 drum and percussion setups. If you own a malletKAT with out sounds, the built in factory kits are designed for any General MIDI (GM) sound module.

ARTICULATIONS

When you first started studying how to play the mallets, you had to learn the layout of the "land". The malletKAT is much the same, only it has an enormous "land". For example, you can learn how to bend notes like a guitar or flute player, or add vibrato to your sound. You can dampen notes like a vibe player. You can control how long a tone lasts or change the octave on the fly. You can have several instrument sounds layered on top of each other and you can control these sounds by how hard or soft you are playing. Each of these articulations require a gesture movement on your part, and incorporating these new moves into your playing style with allow you to express how you feel in ways that will "move" you! This is the heart and soul of malletKAT playing.

KITs

The malletKAT has built in KITs called Factory and User KITS. A KIT is a collection of parameters that are stored for each kit. These parameters control the octave range, the length of a notes sound, the name of the kit, program changes, etc. Factory Kits are permanently built in, so you can not erase them. User kits are your own parameter configurations. There are 128 Factory Kits and 128 User Kits.

If you have the malletKAT KS, then you will be using USER Kits. If you are using a General MIDI External synthesizer, then the Factory Kits are where you want to begin. Everything is ready to go. You can of course, create your own kits as you go.

MIDI CONTROL

MIDI is the digital language that allows us to communicate our playing into sounds. A "controller" like the malletKAT allows us to manipulate the instrument in specific ways. We can train the pads to respond to dynamics the way we like. We can tell the malletKAT to remember what sound we want on what pad and how loud it is going to play. We can send our real time playing information to a computer using a sequencer software program so that our performance can be played back or even scored automatically. The possibilities are endless. I promised to leave out most of the technical stuff, but I must tell you that the malletKAT is a powerful MIDI controller. You will be able to do things you haven't even imagined yet!

SETTING UP YOUR EXPANDERS

If you purchased extra octaves or expanders for your malletKAT, you will need to connect them to the main unit. We have included a video clip that will show you how to connect the expander to the malletKAT, but below is an explanation on how to set it up.

Your Expander comes with:

(1) piece of felt with adhesive, (2) aluminum strapping bars, (1) 7 pin Expander Cable

You will need a Phillips screwdriver.

To attach your Expander to the malletKAT PRO or malletKAT EXPRESS, turn the unit off and unplug all cords. Turn the malletKAT upside down on a flat surface. Position the Expander upside down next to the LOWEST octave of the malletKAT.

Take the piece of felt and line it up to the side of the Expander that will be attached to your Pro/Express. Remove the release paper on the felt and adhere it to the side of the Expander. Set the Expander back down lining it up with the malletKAT so that the felt is touching it.

Remove the last four screws on the malletKAT furthest from the display, two screws from the top row and two from the bottom row.

Remove the adjacent four screws on the Expander Unit as well, two from the top row and two from the bottom row. (These are 6-32 X 1/2" pan head phillips screws).

Position the aluminum strapping bars with the oblong hole lining up on the malletKAT and the last two holes lining up on the Expander. Replace the screws you just removed, attaching the strapping bars to the malletKAT and the Expander.
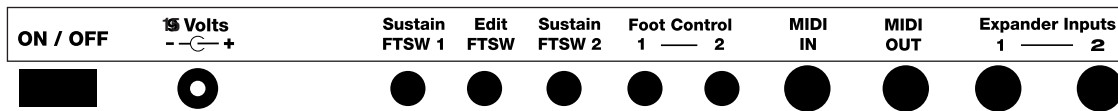
Turn the malletKAT back over. Plug the special Expander Cable from the malletKAT to the Expander. Use Output number ONE on the malletKAT for a single expander, and Output number TWO for the second expander furthest from the display.

ALWAYS plug in the Expander cable BEFORE turning on the malletKAT.

CONNECTIONS ON THE malletKAT

Let's take a look at all of the connections and buttons on the malletKAT. Take a look at the diagram. The malletKAT should now be placed on a keyboard style stand. Walk around the stand and look at the back connections going from left to right. Here's what you should see.

ON / OFF	15 Volts − −⊙− +		Sustain FTSW 1	Edit FTSW	Sustain FTSW 2	Foot Control 1 —— 2		MIDI IN	MIDI OUT	Expander Inputs 1 —— 2	

ON/OFF Switch

Turns the malletKAT on and off.

DC INPUT

Make sure that you are using a KAT transformer or an adapter that matches our power specifications (15 Volt 1.6 Amps, Positive Tip). Our power supplies have a special screw in connector so that it stays attached during performances.

SUSTAIN FTSW 1

Use this footswitch when you want to sustain the sound that you are playing. It is very similar to the sustain pedal on a piano. The malletKAT comes with a sustain pedal (a square black footswitch - KF1). You can use this footswitch on any of the FTSW inputs. They can also be used on Foot Control inputs under certain circumstances. You might want to get some extra footswitches if you plan on doing editing and if you want to use all of the FTSW functions at the same time.

EDIT FOOTSWITCH

Insert a footswitch here when you want to edit the malletKAT. With the exception of changing kits (sounds), all of the editing functions require that you first step down on this pedal to begin an editing function.

SUSTAIN FTSW 2

This is the coolest footswitch input. Depending on the kit, when you step on this footswitch, a pre-defined function will happen. This includes things like pitch bending, octave shifting on the pads or even a different sound playing. You will have plenty of time to check these functions later.

FOOT CONTROL 1 and FOOT CONTROL 2

Unlike the footswitch inputs that "see" an on/off connection, these programmable input jacks require a special controller pedal. These pedals move from up to down in increments. Depending on the function, they can control the volume of a sound, or affect the pitch of a

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note. There's a long list of cool things that these pedals can do. Of course, the full manual will get into the details of these functions.

MIDI IN

You can attach a MIDI cable to this input, when you want to have some other MIDI device "share" your malletKAT sounds so that they can be played by an external sequencer or your keyboard player.

MIDI OUT

Plug a MIDI cable into this output when you want to connect the malletKAT to another sound module like the Kurzweil PC2r, to a sequencer, or to a data storage device. Make sure that you plug the other end of the cable into the MIDI IN jack on the receiving device.

EXPANDER INPUTS

These input jacks are for connecting your expander octaves. You can connect up to two expanders on a malletKAT. Expander ONE is the closet expander to the malletKAT itself.

AUDIO INPUT / AUDIO OUT JACKS *(For the malletKAT KS only)*

The malletKAT KS has 2 audio input and 2 audio output jacks. It also has a headphone jack plus two buttons for volume up and down. Looking from the rear view, on the right side of the malletKAT are four audio jacks. The two holes on the LEFT are INPUT jacks. You can

Audio Inputs L (mono) R **Audio Outputs** L (mono) R

plug your CD player into these jacks and play along with it. The audio coming from these inputs automatically gets routed to the headphones and the audio out jacks.
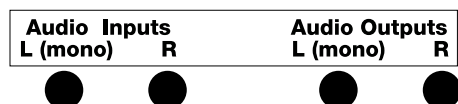
Next the input jacks on the RIGHT are the AUDIO OUT jacks. Take two ¼' audio cables and plug them into your amplifier. If you only have one input on your amp, just use the jack that says MONO. The malletKAT automatically takes both the left and right audio signals and puts them on the one mono jack.

BUTTONS

There are two small buttons on the FRONT side of the malletKAT. These are the volume controls. UP raises the volume, DOWN lowers the volume.

HEADPHONE JACK

You guessed it. This is where you plug in your headphones.

UP **DOWN** **HEADPHONES** **VOLUME**

PLAYING SOUNDS

Are you ready to check out the malletKAT? If you have a malletkAT KS, turn it on now and start playing. A listing of USER Kits is found on page 32. If you have an external sound module, make sure that you plug a MIDI cable from the MIDI OUT port on the malletKAT to the MIDI IN port on your module. There is another MIDI OUT port on the malletKAT on the right side of the instrument. You can use that as well.

When you want to change a sound, tap on either of the rectangles called the FORWARD or BACKWARD pads. It will take two strikes on these pads in succession for the kits for change. Once they start changing, each single strike on the pad will increment or decrement the kit (sound) by one. There are 128 Factory Kits built in. There are short cuts to get to any kit, but this stuff is all in the full manual.

If you have a malletKAT without sounds and are using a General MIDI External Sound Module, then take a look at the listing on page 13 to see the different sounds available.

On the top line of the display on the malletKAT you will see a number like F22, "Accordian". This means that you are hearing and playing on Factory KIT number 22.

On the third line on the display you will see the Instrument Name of F22 Accordian. These instrument names correspond to this chart.

BASIC EDITING to the malletKAT

There are a few basic editing concepts that must be understood if you ever want to make any changes to the malletKAT. The first thing to look at is the word names under the pads. Notice under the "white keys" that there are words like, OCTAVE, CHANNEL, SETUP, BANK, etc, etc. These are the functions of the malletKAT. When you step on the EDIT Footswitch and hit one of these pads, you are now editing that function. Now take a look at the "black" keys. On the highest C# and D# are your Increment and Decrement keys.

If you wanted to change the octave (raise the pitch of the instrument) you would step on the edit footswitch and while held down, tap on the E pad (on the highest octave). Then you would tap on the D# (increment pad) to raise the octave. Do all of this while the edit footswitch is held down. That is the whole concept. Lets look at it some more.

HOW TO EDIT

All of the Editing Functions on the malletKAT are performed by stepping down on the Edit Footswitch, and then while that footswitch is held down, you hit one of the white key pads. Each one of the pads are assigned a function or a group of related functions. As soon as you hit one of the pads with the footswitch held down, the function is displayed on the screen.

What is a FUNCTION anyway?

A FUNCTION on the malletKAT controls how the malletKAT operates when you play on it. If you look at the words underneath the keys on the malletKAT, you will see lots of words in CAPS. These are the FUNCTIONS that reside under those pads. Sometimes there are a group of FUNCTIONS that are closely related to a TYPE of FUNCTION.

Look at the note "E" on the second octave from the top. It says LAYER. If you activate the LAYER Mode by tapping this pad with the EDIT footswitch down, then the malletKAT will play two sounds, LAYERING them. To get back to the normal mode, step on the EDIT footswitch and tap the HANG pad, C natural.

CHANGING VALUES

Just for fun, step on the Edit footswitch and while it is held down, hit B natural pad, second one down from the top. You are calling up the CHANNEL FUNCTION. The display will say the word CHANNEL. You will also notice that 01 is blinking on the next line. This is the parameter that can be changed on this screen. In this case, Channels can be a number from 1 to 16.

The way that you change VALUES on the malletKAT is to use the INCREMENT and DECREMENT pads. These are the C# and D# keys on the highest octave. Try changing the CHANNEL VALUE from one to six.

The steps are:

Step on the Edit Footswitch and hold it down. The display changes and says...

EDIT CONTROLLER 1 or EDIT CONTROLLER 2 on the second line

Now tap on the B natural key (octave). The screen now says...

EDIT CONTROLLER 1 (2) on the second line

The third line says... CHANNEL. This is the function that we are editing

The fourth line says... 01 and it is blinking.

Now tap on the D# key (the increment pad) FIVE TIMES.

Each time that you tap on it, the value increments by one. It will go from one to six. When you release the footswitch, that value is now loaded into the kit setup. Try it again, but this time, get the value back to Channel One. Are you getting it?

So now you know that VALUES are changed by using the C# and D# keys on the highest octave. You know that they are VALUES because they are BLINKING.

WHAT is the DISPLAY SAYING?

There are four lines of text on the display. The display changes it's look as different features are called up. Let's begin with the first Line

KIT NUMBERS

The very first character on Line one will either be:

F followed by a number. Example F 01 meaning Factory Kit 1 or

U followed by a number. Example U 89 meaning User Kit 89 or

C followed by a group of numbers. Example. C02-12 Meaning Chain Two, Setup 12.

The F stands for FACTORY KITS. There are 128 Factory Kits that are in the malletKAT. These KITs are stored in memory and can't be over-written. This means that any changes that you make to the FACTORY Kits are gone as soon as you leave the KIT. If you want to make permanent changes to a FACTORY Kit, then you will need to save them in a USER KIT.

If you see a U followed by a number on the first line, then you are in the USER KITS. There are also 128 USER KITS in the malletKAT. Here you can name your own kits, change any parameter and have them stored into permanent memory. If you see a number looking like C01-01, then you are in CHAIN MODE. CHAIN MODE allows you to arrange your KITS in a non-contiguous fashion. You can store 16 Chains, each having the ability to arrange 16 KITS in each Chain.

CHANGING KITS

You can change KITS at any time by using the Backward /Forward Pads, the little pads on the right side of malletKAT by striking the pad twice.

CHANGING KIT BANKS (FACTORY, USER and CHAIN)

You can jump between these three modes by holding down the EDIT FOOTSTWITCH and hitting F Natural (lowest octave). It says KIT BANK under the pad. Use the DECrement, INCrement pads (C# and D# on the Master Octave) to change modes.

There are several other ways to change kits. For more information regarding KITs and CHAINs, refer to the Index in the manual for specific pages on these subjects.

LAYER MODE

Immediately following the KIT NUMBER, you will see on the first line of the display one of the following LAYER MODES on the screen.

Hang = Hang Mode

Doub = Double Mode

Mel1 = Melody Chord Mode 1

Mel2 = Melody Chord Mode 2

Mel3= Melody Chord Mode 3

VEL S = Velocity Shift Mode

Alt = Alternate Mode

Layer Modes tell the malletKAT how to control its sound layers. These layers are called CONTROLLER ONE AND CONTROLLER TWO. These Layers can be total independent, layered, velocity shifted, alternated or used as a controller function.

Below is a one sentence explanation of the Layer Modes.

HANG. When you step on Sustain Footswitch 2, you will either hear another sound, or the same sound in a different octave.

DOUBLE. This means that you are either hearing two different sounds at the same time or you are hearing the same sound in octaves.

VelShift. There are two sounds available, and how hard you play determines which sound you are going to hear.

ALT. Two sounds alternate every time you hit the same pad.

The malletKAT is really TWO CONTROLLERS, (actually three, but more on that in the full manual). You can control them independently or they can function as one. If you are pressing on Sustain Footswitch 1, and you are in Hang Mode, you are using Controller One. When you step on the Sustain Footswitch 2, Controller number 2 is active. When you first step on the EDIT Footswitch, the malletKAT tells you if you are editing Controller One or Two.

CONTROLLER ONE and TWO CONTROLLER FUNCTIONS

On the second line of the Display, you will see the word "Controller" followed by 1 or 2. Whenever you edit the malletKAT, you will need to know what layer you are working on.

You can change what Controller you are using by stepping on the EDIT Footswitch , and while held down, tap the INC or DEC pads (C#-D# keys on the highest octave). The display will show the 1 or 2 Controller.

KEYBOARD MODES

On line two immediately after the Controller number is displayed, a choice of what Keyboard mode is also displayed. The Keyboard Modes are:

Poly, Mono, RTC, PTW, CTLA

Poly. This means that you can play more than one note at the same time. This is the normal mode for instruments like piano,

Mono. This means that you can only play one note at a time. This is the normal mode for instruments like flute that can not play chords, but sound just one note at a time.

PTW. This is a special mode. When you are playing on controller one, you can pitch bend notes by stepping on Footswitch 2 and hitting a "white" key. Hitting a white key with FTSW2 held down, on the upper end of the keyboard makes the pitch go up. Hitting the white key on the lower end of the keyboard makes the pitch go down. You must also be sustaining (having footswitch one held down) in order to hear the pitch bend effect.

You will learn more about Keyboard Modes in the malletKAT manual.

GENERAL MIDI NAME

The name of the KIT displayed on line three is a GENERAL MIDI Name. These names will only line up with the names that are on your sound source if your module or keyboard has the GM logo on it. If you do not have a GM synth, the malletKAT has no way of knowing what sound source it is connected to. You will need to go to the User Kits to make your own KIT names. The malletKAT factory kits are General MIDI, so the names you see in the Factory Kits correspond to the sounds that you will hear. Note: The Fctory Kits will not work for the KS - you should be using User Kits.

PRESSURE MODES

The malletKAT can detect continuous pressure on a pad. This gesture of applying pad pressure can be interpreted by the malletKAT to perform specific functions such as mallet dampening, dead stroking or pressure sustaining.

On the first line of the display on the far right of the screen, there are several choices of Pressure Modes. They are:

NORMAL. This is the standard normal pressure mode.

DAMPEN. After you strike a note with the sustain pedal down, in this mode you can dampen the note by applying pressure to the pad.

DEAD STROKE After you strike a note, you can get another sound from the same pad by applying pressure to the pad.

You will learn more about Pressure Modes in the malletKAT manual.

INSTRUMENT NAMES / KIT NAMES / NONE

On the third line of the display, you can choose one of three options for what will be displayed on that line. This option is decided in the GLOBAL AUX Screens, D natural, middle octave. In the Factory Kits, Instrument Names are displayed.

INSTRUMENT NAMES

These are the General MIDI Program Names. In the Factory Kits, you cannot change these names. The Instrument Names correspond to the Program Numbers that have been assigned to them.

If you have a General MIDI sound module, the INSTRUMENT NAMES on the malletKAT display will automatically correspond to the screen names and sounds of your synthesizer. If you are using a non standard sound source, or a different sound bank on a GM compatible synthesizer, the names will NOT correspond. You should then go to function called BANK (Select F natural, lower octave) change Factory Kit to User Kits using the Increment or Decrement Key

KIT NAMES

In the USER KITS on the malletKAT, you can choose to name your own kits. This is helpful when creating a KIT that has combinations of sounds in them. This mode should be used if you are using a sound source that is not GM compatible.

The KIT NAME is the same for BOTH CONTROLLERS. You can make your own Kit Names in the KIT AUXILIARY Screens for your USER Kits. See the manual for details.

THE FOURTH LINE BANK, PROGRAM and VOLUME INFO

There is a lot of information packed into the fourth line of the display.

First, is the MSB, LSB Bank Change information. You will see a number like this: B 01-02. The B stands for BANK, the first number 01 is the MSB number. The dash separates the LSB number from the MSB. Bank Numbers are changed by going into the KIT AUXILIARY Screens. Please refer to the manual for more details.

Following the Bank Number Display is the letter P followed by a number. This is the PROGRAM CHANGE number. There are 127 Program Change numbers available, each number representing a sound on your synthesizer.

Finally there is the letter V. This represents the Volume Number.

As you can see, each kit in the malletKAT stores a Bank, Program and Volume Number. It acts like a mixer, completely setting up your synth with the right sound and the right volume. You'll almost never need to touch the sound module.

That's it. Hopefully there is enough information to get you started. We recommend that you use the pdf version of the full manual, this way you can use the SEARCH feature to find the specific information that you are looking for. Remember to also watch the videos.

ENJOY YOUR NEW MALLETKAT!

For more information on the malletKAT, please refer to the full manual. You can also access our website 24/7 at AlternateMode.com for videos and the user forum. Enjoy the malletKAT and remember, you're only limited by your imagination.

Make sure to check out AlternateMode.com for info on our other midi controllers including the trapKAT, panKAT and drumKAT.

General MIDI Sound Listing for Factory Kits

FACTORY	INST Name	FACTORY	INST Name
1	Grand Piano	65	Soprano Sax
2	Brite Piano	66	Alto Sax
3	E Grand	67	Tenor Sax
4	Honky Tonk	68	Baritone Sax
5	E Piano 1	69	Oboe
6	E Piano 2	70	Eng Horn
7	Harpsi	71	Bassoon
8	Clavinet	72	Clarinet
9	Celesta	73	Piccolo
10	Glockenspiel	74	Flute
11	Music Box	75	Recorder
12	Vibes	76	Pan Flute
13	Marimba	77	Bottle
14	Xylophone	78	Shakhchi
15	Tubul Bells	79	Whistle
16	Dulcimer	80	Ocarina
17	Draw Organ	81	Square Lead
18	Perc Organ	82	Saw Lead
19	Rock Organ	83	Caliop Lead
20	Church Organ	84	Chiff Lead
21	Reed Organ	85	Charan Lead
22	Accordian	86	Voice Lead
23	Harmonica	87	Fifth Lead
24	Tango Acd	88	Bass and Lead
25	Nylon Guitar	89	New Age Pad
26	Steel Guitar	90	Warm Pad
27	Jazz Guitar	91	Poly Synth Pad
28	Clean Guitar	92	Choir Pad
29	Muted Guitar	93	Bowed Pad
30	OverDrive	94	Metal Pad
31	Dist Guitar	95	Halo Pad
32	Guitar Harmonic	96	Sweep Pad
33	Acoustic Bass	97	Rain
34	Finger Bass	98	Sound Track
35	Pick Bass	99	Crystal
36	Fretless	100	Atmosphere
37	Slap Bass 1	101	Bright
38	Slap Bass 2	102	Goblins
39	Synth Bass 1	103	Echoes
40	Synth Bass 2	104	Sci_Fi
41	Violin	105	Sitar
42	Viola	106	Banjo
43	Cello	107	Shamisen
44	Contrabasoon	108	Koto
45	Trem Strings	109	Kalimba
46	Pizz Strings	110	Bagpipe
47	Harp	111	Fiddle
48	Timpani	112	Shanai
49	Strings 1	113	Tinkle Bell
50	Strings 2	114	Agogo
51	Syn Strings	115	Steel Drum
52	Syn Strings 2	116	Wood Block
53	Choir Aah	117	Taiko Drum
54	Voice Ooh	118	Melodic Tom
55	Synth Voice	119	Synth Drum
56	Orch Hit	120	Rev Cymble
57	Trumpet	121	Fret Noiz
58	Trombone	122	Breath Noize
59	Tuba	123	Seashore
60	Mute Trumpet	124	Tweet
61	French Horn	125	Telephone
62	Brass Section	126	Helicopter
63	Synth Brass 1	127	Applause
64	Synth Brass 2	128	Gunshot

The 20 Things you Want to Know
without **Reading the Manual**

We get it. You don't want to read the manual. You've already figured out that the malletKAT is really powerful. I mean really, really powerful. Your guessing that harnessing this power requires knowing about lots of features, functions, etc. The size of the manual is really daunting. Yikes!

The really good news is that we figured out a way for you to not read the manual and still get great success. Throughout the years, the same questions keep on coming to us through phone calls and emails. Most folks don't care about all of the features, they just want to play. So below is the list of questions with details on solving the most important questions about the malletKAT! The trick is to find the question you need answered and just go there.

We are assuming that you are using the new malletKAT 7KS, with the Kurzweil Sounds built in. Smart move! Let's also make sure that we are starting at the beginning. Turn on your malletKAT 7KS, wait until it powers up, then make sure that you see "U" on the top line on the left of the screen. These are the User Kits. If you see the letter "F" or "C", on the top line, then you need to jump to the section called "Difference Between Factory, User Kits and Chains". Ok, here we go.

What Is the...?   Why Can't I...? How do I...?

BASIC INTERFACE
How do I Edit the malletKAT

You may have noticed that there aren't any buttons for editing with the exception of the volume buttons. Take a look at the "white" keys. Notice that there is a function listed directly underneath each pad. Getting at these functions require that you to step and hold down the EDIT footswitch. When you hold down the switch and then hit one of these pads, the screen changes and confirms that you want to change a value for that function.

Changing the value is performed by using the INCrement and DECrement keys. These are the highest C# and D# pads on the instrument.

So let's say that you want to change the octave range on a sound. You want to make the sound an octave higher. These are the steps:

Step on and hold down the EDIT Footswitch.
Tap on the "e natural" pad where the octave function is listed (the highest e on the malletKAT)
While the Footswitch is still held down, tap on the INC C# pad. Let go of the Footswitch.

This is how all of the editing is done on the malletKAT.

There is another very effective shortcut for entering values. Take a look at the "white" keys on the malletKAT. Notice there are numbers 1 - 10 starting on C# (not the Express)
This is the quickest way to enter a large number. Here's an example:

Let say you want to go to Program number 100:

Step on the Edit Footswitch and while it is held down, tap on the highest C on the malletKAT. This is the program function key. Now type in 100 (C#- A# A#). Let go of the Footswitch. Isn't that easier than hitting the increment key over and over!

SETUPS
VRS PROGRAMS or SOUNDS

Understanding the difference between a Setup, Program or Sound can be confusing. Often when thinking about calling up a specific sound,what's really wanted is a particular Setup.

Any sound that you hear on the malletKAT is really some Program Number. There are over 1000 sounds or Programs in the malletKAT. Each sound gets its own program number assignment. MIDI has 127 programs in a bank. So to get at all of the different sounds in the malletKAT means to know the Bank Number and Program Number.

A Setup in the malletKAT stores the Bank and Program Number you want as well as the octave setting, the gate time setting, the velocity setting, the kit name and other goodies. Because the malletKAT has TWO Controllers, the Setup also stores the same parameters just mentioned for Controller Two as well.

So when you call up a SETUP on the malletKAT, you are calling up a collection of parameters that make up the total sound. There are 127 USER SETUPS, also called KITS. In the User Kits, you can store your own collections of sounds and settings.

When you are in PLAY mode, (when you are just playing), you can change the SETUP by tapping on the Forward or Backward pads. Each time you do that, you will notice the the Setup (USER KIT NUMBER) changes.

It is also possible to JUMP to any SETUP number without using the Forward or Backward Keys.

Step on the Kit Edit Footswitch and Hold it Down
tap on the SETUP pad (c natural, 2nd from top).
Now use the "black keys" to enter in a number.

DIFFERENCE BETWEEN FACTORY KITS,
USER KITS and CHAINS

A KIT is another word for SETUP. There are 127 FACTORY Setups in the malletKAT. These FACTORY Kits are designed to work with an EXTERNAL sound source that uses the GENERAL MIDI Standard. This is a collection of sounds that has a standardized Program Number List. These Kits can be temporarily edited, so that it can be stored to a USER kit, but the Factory Kits themselves can not be permanently altered. As soon as you leave a Kit, the default parameters return. Also, these FACTORY Kits are not meant to be used with the internal Kurzweil sound card built into the malletKAT. If you do call up a Factory Kit when using the internal sound, you will get unexpected sounds or no sounds at all. This is not a malfunction. When using the malletKAT 7KS, go to USER Kits.

There are 127 USER KITS stored into the malletKAT 7KS. These Kits have been preprogrammed at the factory, but they can be edited and saved by you. You can always get the original Kits back by performing a reinitialization of the malletKAT.

The sounds that you hear when going through the Setups are a sampling of the sounds that are built into the malletKAT.

Once you get going, you are going to want to put your favorite sounds in a particular order. That is what a CHAIN does. In other words, a CHAIN is a collection of your favorite SETUPS in the order that you want them. There are 16 different Chains, that is 16 different collections of Setups.

A Chain therefore is not an additional User Kit. So when you are editing a sound when you are in CHAIN Mode, you are really editing some User Kit. You can find out what SETUP you are working with in the CHAIN by tapping on the SETUP pad to see what USER KIT you are in.

We will explain how to make up your own CHAIN in the next question.

When you are looking at your display, notice the first letter on the screen. You will either see an (F) for Factory Kits, (U) for USER Kits or (CH) for CHAIN.

To go to these, step on the EDIT Footswitch and hold it down.

Tap on the F natural pad (3rd from top). It says BANK.

When you tap on the F natural pad, you will see that you have either selected FACTORY KITS, USER KITS or CHAINs. You can change what group of Kits you want by tapping on the INCrement D# or DECrement C# pads.

CHANGE SOUNDS
Getting at Different Instrument Sounds

The simplest way to change a sound on the malletKAT is to tap on the Forward or Backward key twice. After the second hit, each subsequent hit increments or decrements through the 127 User Kits.

The 127 User Kits are preset for you. There is no programming required. Just play through them all. Eventually you will want to change the order of the sounds. That's where the CHAINS come in.

A User Kit is really a SETUP. In a setup you tell the malletKAT what sound you want, what octave range, the name of the setup, etc etc. Changing these things is what we call programming the malletKAT. Here we are just playing with the sounds.

Just so that you know, there are over 1000 sounds in the instrument. The malletKAT 7KS is ready to grow with you when you want to do fancy things like layering, splitting, etc.

There is a shortcut to get at a particular Setup or USER Kit. Let's say that you are on User Kit 5 and you want to go to Kit 75. Getting there the way just described would mean tapping on that Forward pad 70 times! Here's the shortcut:

Step on the Edit Footswitch and hold it down...
While held down tap on the SETUP pad (second highest C natural)
Now use the number pads (the "black" keys) to get to Kit 75
Tap on pads D# and and A#.... Let Go

So the black number pads are
C#=1
D#=2
F#=3
G#=4
A#=5
next octave up
C#=6
D#=7
F#=8
G#=9
A#=0

BANKS and PROGRAM CHANGES

Changing a sound on the malletKAT in a particular SETUP KIT that you are playing in
is performed by:
Stepping on the Edit Footswitch,
While Held down, tap on the high C pad.
Change the sound by either using the INC or DEC (C#-D#) pads or by inputing the number
using the black keys.

This is how you change the Program Number within the Setup. Even though the sound may
change, the name of the kit does not. That is because in the SETUP, you create your own
name.

You may also notice that while you are changing the program sounds, the name of a sound
displays, but it does not match the sound. This is normal. Ignore these names. They are
there if you are using a General MIDI synth. It is possible to block these names by changing
the setting in the Global Screens.

If you tap on the program pad (c natural) twice and then use the INC or DEC pads, you will
hear what sound you are calling up as you are auditioning them.

There are 127 programs in a bank. If you want to hear another bank of 127 programs, then

you have to change the bank number.

Now you need to go to the back of the manual and look at the list of sounds for the mal-letKAT 7KS. On the top line of each list is a bank number. A bank number consists of two parts called MSB xx and LSB xx.

So supposed you like the name of a sound on Bank 2, program Six. First you need to change the Bank Number.

Step on the Edit Footswitch and Hold it Down
Now Step on the Kit Auxiliary Pad (2nd E natural from top).
Tap on the Forward Key three times.

Now you see the MSB, LSB Screen.

On the Kurzweil engine, all of the MSB numbers are always 00. If you don't see 00, then use the INC DEC pads to make it 00.

Now move to the LSB setting by using the Forward pad. Change it to 2 (our example) by using the INC or DEC pads.

Now let go of the Footswitch, and start again, but this time tap on the Program Pad again (high C). Use the INC DEC or Input numeric pads (black keys) to type in 6.

When you let go of the Footswitch, you will see on the bottom line of the screen
B 00-02 P06 v80. The 00-02 represents the Bank Number and the P06 represents the Pro-gram Number.

VOLUME

There are two different kinds of volume. There is MIDI volume. This is a value that you set in the SETUP anywhere from 00 to 127 and there are the physical buttons on the malletKAT that is like the volume knob on a receiver.

The physical knobs control the overall volume of the entire instrument. The MIDI volume

sets the volume range of the sound, and stores that value in the SETUP.

To store a value, Step on and hold down the KIT Edit Footswitch. Now tap on the high B natural pad. Use the INC or DEC pads to set the KIT volume.

DIFFERENCE BETWEEN EXPRESS
and other malletKATs

All of the malletKATs regardless of size have the same functions.

The malletKAT Express is different only from the fact the certain functions reside on the 3rd octave that doesn't exist on the Express.
You may recall that when the Edit Footswitch is held down, all of the white keys are assigned to do certain functions.

On the Express, we need to "trick" the malletKAT in order to get at these functions. When you step on the Edit Footswitch AND the Sustain Footswitch
at the same time and then tap on any of the second octave's white keys, the Express thinks you are tapping on the third octave. That's all there is to it!

On larger malletKAT's, the "black" pads allow you to get at numbers from 1-10. This is not possible on a two octave Express. If an octave Expander is attached to the Express, then the number keys come right back to life.

Also, note that the Express can only be expanded up to 4 octaves total. On the malletKAT Pro and Grand, they can go up to 5 octaves in length.

Besides these particularities, all of the performance features are the same.

DON'T HEAR ANY SOUNDS

There are several reasons why you might not hear sounds on the malletKAT 7KS.
The very first thing to try is to make sure that the volume is up. There are two buttons in front of the instrument. Look for the up arrow and press on the button for several seconds.

That could do it!

On the malletKAT, if you turn it off and then back on again too quickly, the sound card does not have enough time to reset itself, and the result is no sounds. The cure...simply shut off the instrument and wait 10 seconds. Turn it back on and viola!

The third reason might be because you are in Factory Kits, not User Kits. Make sure that you see a "U" as the very first character on the display. If you see an F, then you need to get back to User Kits.

Step on the Edit Footswitch.
While it is held down, tap on the BANK SELECT PAD (e natural, third from top). Now tap on the INC (D#) or DEC (C#) several times until you see USER Kits have been selected. Let go of the footswitch. That should take care of it.

RESET THE MALLETKAT
Performing a REINITIALIZE

Resetting the malletKAT back to the factory defaults is easy.

Step on the Edit Footswitch.
While held down press on BOTH the Forward and Backward pads at the same time. (the little pads on the far right of the instrument).
Look at the display, the malletKAT will ask you to also press on the A# pad, next to the backwards pad.
When all three pads are held down, the malletKAT warns you about the reset, then it sends out a series of beeps and the instrument is reset.

The malletKAT defaults back to Factory Kits. You need to use the USER Kits for the internal sound card. To do that...

Step on the Edit Footswitch.
While it is held down, tap on the BANK SELECT PAD (e natural, third from top). Now tap on the INC (D#) or DEC (C#) several times until you see USER Kits have been selected. Let go of the Footswitch.

MEMORY PROTECT
SAVING KITS

The malletKAT automatically saves any setting that you change as long as you are using USER Kits and the Memory Protection is set to OFF.

Factory Kits lose any changes that you make as soon as you leave the kit regardless of this setting.

If Memory Protection is set to ON, then no changes can be made.

To Turn ON Memory Protect,
Step on the Edit Footswitch.
While Held Down, press the GLOBAL AUXILIARY pad (d natural, third from top)
Now tap on the FORWARD pad once.

Use the INC (D#) or DEC (C#) to turn on Memory Protect (screen says PROTECTED)
or turn off the Memory Protect (screen says NOT PROTECTED)

CHANGE THE OCTAVE

When playing the sounds on the malletKAT, you may want to shift the sound up or down an octave. Changing the octave is real easy on the malletKAT.

Step on the Edit Footswitch.
While held down, tap on the OCTAVE pad (highest e natural)
Use the INC or DEC pads (highest C#-D#) to raise or lower the octave.
Let go of the footswitch.

CONTROLLER ONE--CONTROLLER TWO

The malletKAT is like having two controllers in one. Each one of these controllers can have its own sound. These two sounds can be played separately (HANG MODE), or doubled (LAYER MODE) or split across the keyboard (SPLIT MODE). Each of these controllers can also

have their own dedicated sustain footswitch.

In order to make your own two sounds play on a kit, you have to know a little bit about programming. The actual manual goes into detail on how to do this, but here is the nutshell of information needed to make this work.

Step on the Edit Footswitch.
While Held down, tap on the C# DEC or D# INC pad. Each tap toggles between Controller One and Two. You can only edit one Controller's information at a time.

In order to get two different sounds,
Each Controller MUST be on its own MIDI channel.
Each Controller MUST have its own BANK and Program Assignment.

Then you must decide if you want to be in HANG Mode, LAYER Mode or SPLIT Mode

Finally, you will need to adjust the GATE TIMES, OCTAVE and Velocity Settings.

HANG / SPLIT / LAYER
MODES of PLAYING

The malletKAT has Two Controllers built in, each capable of making their own sound. There are three basic ways of using these sounds.

HANG MODE.
In this mode, when using the Sustain 1 Footswitch, you are playing Controller One. When the Sustain 2 Footswitch is held down, the malletKAT plays Controller Two's sound. Why the word "hang"? It is possible to set Controller's Two sound to play "INFINITE" gate time. When the Gate time is set to infinite, the sound hangs on and plays until you step on the Sustain 2 Footswitch a second time. This means that you can create a pad underneath your normal playing by having chords sustain when playing your main sound.

To Set the malletKAT to HANG MODE, step on the Edit Footswitch and tap on the HANG (c natural, third from top) pad.

SPLIT MODE.

Like the word implies, you can split the keyboard so that you have one sound on the right and one sound on the left.

The malletKAT does something a bit more interesting. It allows you to overlap your Split points so that you can have a layered sound as well as split zones.

In order to make this work, you need first to be in CONTROLLER ONE. Then Step on the Edit Footswitch and tap on the SPLIT pad (d natural, third from top). The malletKAT now asks you to decide on the LOWEST note of the Split point for Controller One. This is the lowest pad that will play the sound from Controller One. Tap on the pad, and release the Foot-switch.

Now you need to switch to Controller Two. (step on Edit Footswitch and tap on the INC or DEC pad). Let go.

Step on the Edit Footswitch again, and tap on the Split pad again. This time, tap on the pad that will play the HIGHEST note for Controller Two. Let go.

As long as you set each of the Controllers to their own MIDI Channel and Program Numbers, the Split Point will now work.

LAYER MODE

When you Step on the Edit Footswitch and tap on the Layer Pad (e natural), both sounds will play at the same time.
NORMAL OR DAMPEN MODE

Dampening is a special technique that vibe players use to dampen the sound of a bar by pressing on the bar after the bar has been struck with the dampen pedal down.

The malletKAT can emulate this gesture simply by turning on DAMPEN Mode.
After you strike a pad with the sustain pedal down, you can dampen the sound by applying pressure to that pad.

To Turn on DAMPEN Mode
Step on the Edit Footswitch

While Held Down, tap on the Dampen pad (a natural 3rd from top). Let go of Footswitch.

If you want to shut Dampening off and use normal playing,

Step on the Edit Footswitch,
While Held Down, tap on the Normal pad (g natural 3rd from top). Let go of Footswitch.

CHAINS

How do I make my own

If you are reading this section, it is probably because you have found some sounds that you really like, and want to put them in order so that you can call them up quickly when playing.

When making up a Chain, the first thing that you want to do is to write down the USER KIT NUMBERS that you want to use. Put them down on paper AND write down the order of sounds that you want on this list.

So image that you want User Kit numbers 1, 5, 10, and 15 in order.

A Chain is a collection of these User Kits. The malletKAT has 16 different Chains. Each Chain can have up to 16 User Kits stored in order. These are called "steps" in the CHAIN

So Lets set up Chain #1

Step on and Hold Down the Edit Footswitch
Now tap on the GLOBAL AUXILLARY PAD (d natural 3rd from top)
Now tap the number 46 (thats G# and C#)

The screen first shows you the Chain number and the Step number on the first line
On the Second Line, you will see the User Kit number.

Notice that there is a blinking cursor on the screen. You can move this cursor by using the Forward or Backwards pads. Make sure that you are in CHAIN #1. If not, use the Backward key to make the CHAIN number value blink, then use the INC or DEC pads to get the number to say 01.

Now move the cursor over to the STEP by using the Forward pad. Make sure that you are on step 01. If not, use the INC or DEC to get it there.

Now move the cursor again (forward pad) until it goes to the second line. The screen says SETUP. Change the value to 1. (our example)

Now you need to move the cursor back to STEP (use the backward pad). Now change the STEP to 2 using the INC.

Now more the cursor back to the second line, "SETUP". Now change the value to 5 (our example).

Are you getting the idea?

When you finally finish, you will have
Chain 01 Step 1 =1
Chain 01 Step 2= 5
Chain 01 Step 3 = 10
Chain 01 Step 4 = 15

If you want to Loop this Chain, Go to Step 5. When you get to the SETUP number, go past 127. Now you will see that you have other choices where you can Loop the Chain, or Go to the Next Chain.

When you are finished, move the cursor down to the last line and ENABLE Chain mode

Let go of the Footswitch. Notice that you are now in Chain 01 in Play mode. Use the Forward or Backward pads to toggle through these setups.

Last thing. How do you go to a different CHAIN? Step on the Edit Footswitch, hold it down and tap on the Global pad again (d natural). Now when you tap on the INC or DEC pads, you will see the various CHAINS that you can call up.

GATE TIME
How long a sound sustains

If you just tapped the pad and there wasn't any Gate Time control, every sound would be extremely short. The Gate Time Setting allows you to decide how long the sound plays when you are not stepping on the sustain pedal.

On the malletKAT, the Gate time is set in milliseconds. 1000mS equals one second. If the Gate Time was set to .250mS, then that would equal 1/4 of a second of sustain.

To change the Gate Time:
Step on and Hold down the Edit Footswtich
Tap on the high D natural pad (GATE)
Use the Inc or Dec pads (C#-D#) to get the value you want.

When you go there, you might notice that the value is set to "VELOCITY". That is because the malletKAT has the ability to change the gate length of a sound by how hard you are playing. This makes the notes sound more musical because every note is not the same length. If you Step on the Edit Footswitch, tap on the D pad and then Tap on the Forward Key, you will see some new screens.

The first tap you will see ROLL MODE. This mode should be turned on (by using the INC or DEC pads) if you are playing timpani or some other sound that want the roll effect.

If you tap on the Forward Key again, you will see the Velocity Shift settings.

There is a min and max setting. This is the range of Gate time going from soft to loud. Making a range say from 250-150 means that as you play harder, the sound will last a shorter amount of time.

You can navigate through the min and max setting by using the Forward or Backward pads, and you can change the values using the INC DEC pads.

PITCH BEND

The malletKAT has the ability to bend notes using the sustain two Footswitch. There are several things you need to set up to get this to happen.

Controller one and Controller Two must be on the same MIDI Channel
Controller Two's Gate Time should be set to a low value, say 100mS

When editing Controller TWO, tap on the MONO pad (the 2nd f natural) FOUR TIMES.
You will see the word PTW. Let Go.

Now you are ready. This is what you have to do.

Play a note and hold down the sustain pedal so that the note is sounding.
While the note is playing, step on the sustain 2 pedal.
Now tap a pad on the malletKAT. You will notice the pitch bend. When you release the sustain two Footswitch, the bend goes back to normal.

Practice this gesture and you will get the hang of bending notes.
The white keys act like a big pitch wheel (the first three octaves).

malletKAT KS User Setups

USER	NAME	PC	CHAIN	USER	NAME	PC	CHAIN
1	Marimba Plate	1	C2-03	65	WindHornString	2	C13-06
2	Piano Strings	16	C3-02	66	MoreBrassStr	3	C8-01
3	Steves Rhodes	18	C3-03	67	Mellow Marimba	121	C2-09
4	Bcow Clav	44	C3-04	68	GothicClimax	5	C8-02
5	Rich Marimba	76	C2-02	69	Final Victory	14	C8-03
6	LA Strings	65	C7-01	70	Slo Interlude	15	C8-04
7	Pizzacato	71	C7-02	71	Pastoral	20	C8-05
8	Chorus Vibes 2	95	C1-03	72	Str Clr Flt	21	C13-01
9	Catherdal Vox	80	C10-01	73	Str DoubReed	22	C13-02
10	SlowQuad Pad	89	C7-03	74	William Tell	28	C8-06
11	Six String	97	C5-01	75	Lonely Marimba	78	C2-14
12	Emo Verser	99	C5-02	76	Surreal Vibes	98	C1-07
13	Real Nylon	101	C5-03	77	Trem Flute	40	C9-02
14	Tempered Marimba	77	C2-05	78	Oboe	43	C9-03
15	Rockin Lead	104	C5-08	79	Clarinet	52	C9-04
16	P Bass	105	C15-01	80	Woodwinds	59	C13-03
17	E Bass	106	C15-02	81	BassClrFlute	60	C13-04
18	Flea: Bootsy	108	C15-03	82	French Horn	64	C13-05
19	Jaco Fretless	110	C15-04	83	Trumpets	69	C9-05
20	Upright Bass	111	C15-05	84	Muted Trumpets	72	C9-06
21	Levin Bass	112	C15-06	85	Dyn OrchBones	78	C9-07
22	L'tric Nat Kit	113	C12-05	86	Bari Horns	79	C8-07
23	LA Kit	114	C12-06	87	Fast Violins	88	C7-07
24	Vibra Lunch	27	C12-07	88	Viola	91	C7-08
25	Analog Machine	119	C12-08	89	Cello	93	C7-09
26	Natural Percussion	121	C11-01	90	Creamy Vibes	93	C1-05
27	Rhythm Reel	122	C11-02	91	Harp	97	C3-09
28	New Marimba	123	C2-04	92	Golden Vibes	94	C1-09
29	Steel Pan	124	C2-11	93	Pipe Stop	102	C3-10
30	Real Vibes	125	C1-02	94	softallStops	103	C3-11
31	Steam Mallet	126	C1-13	95	Orch Timps	108	C4-01
32	Magic Celeste	127	C3-06	96	Solo Timps	109	C4-02
33	YelloVibraphone	91	C1-08	97	Orch Perc	111	C4-08
34	Piano Recital	4	C3-01	98	Temple Bloc	113	C4-07
35	Crystal Vibes	99	C1-11	99	Modern Block	114	C11-05
36	Vibe Dream	90	C1-04	100	Tam Tam	116	C4-06
37	DX Rhodes	25	C3-07	101	Xylophone	118	C4-03
38	Hardstr EP	28	C3-08	102	Solo Marimba	119	C2-15
39	Accordian	49	C9-01	103	Orch Marimba	120	C2-10
40	Thick Vibes	92	C1-01	104	Vibraphone	121	C1-12
41	Nashville Strings	67	C7-05	105	Celeste	122	C3-12
42	Marimba Abyss	89	C2-06	106	Glockenspiel	123	C4-04
43	Tender Strings	71	C7-06	107	Chimes Bells	124	C4-05
44	Mixed Choior	73	C10-02	108	Adagio String	1	C7-04
45	Jazzy Vox	76	C10-03	109	GM Glock	9	C4-09
46	EvilOctWheel	86	C5-09	110	Vibe Trance	97	C1-06
47	Heaven Earth	96	C10-04	111	Double Marimba	86	C2-01
48	Bling 6 String	97	C5-04	112	GM Xylo	13	C4-10
49	Med Crunch	98	C5-05	113	Koto	38	C3-13
50	Double Clean	99	C5-06	114	Marimba Squash	84	C2-13
51	Finger Bass	105	C15-07	115	Cage Ensemble	127	C11-06
52	Heavy Pick	109	C15-08	116	Bright Natural: Drms	119	C12-01
53	EberH Fretless	111	C15-09	117	Smooth Rocker: Drms	115	C12-02
54	Sly Bass	112	C15-10	118	Soft Cookie: Drms	114	C12-03
55	Maroon Drum	113	C12-09	119	Brushes:Drms	113	C12-04
56	Subtle Marimba	82	C2-07	120	Bass:Vocal	111	C6-01
57	Skullophonic	122	C11-03	121	Piano Strings	8	C3-05
58	Bright Swirl Vibes	100	C1-10	122	Vibes Gtr	121	C6-02
59	Shine Sparkle	124	C3-14	123	Vibes:Bass	125	C6-03
60	Dyn Percussion	126	C11-04	124	AltOct: Gtr	99	C5-07
61	Magic Mbira	0	C2-08	125	Magic Marim2	0	C2-12
62	ChemBB Lead	30	C5-10	126	Synth+Bass	35	C6-04
63	My Old PPG	106	C5-11	127	PianoStrBass	16	C6-05
64	Pizz and Perc	9	C7-10	128	Piano*Bass	4	C6-06

malletKAT KS Chains

CHAIN	NAME	USER	CHAIN	NAME	USER
C1-01	Thick Vibes	40	C6-02	Vibes Gtr	122
C1-02	Real Vibes	30	C6-03	Vibes:Bass	123
C1-03	Chorus Vibes 2	8	C6-04	Synth+Bass	126
C1-04	Vibe Dream	36	C6-05	PianoStrBass	127
C1-05	Creamy Vibes	90	C6-06	Piano*Bass	128
C1-06	Vibe Trance	110	C7-01	LA Strings	6
C1-07	Surreal Vibes	76	C7-02	Pizzacato	7
C1-08	YelloVibraphone	33	C7-03	SlowQuad Pad	10
C1-09	Golden Vibes	92	C7-04	Adagio String	108
C1-10	Bright Swirl Vibes	58	C7-05	Nashville Strings	41
C1-11	Crystal Vibes	35	C7-06	Tender Strings	43
C1-12	Vibraphone	104	C7-07	Fast Violins	87
C1-13	Steam Mallet	31	C7-08	Viola	88
C2-01	Double Marimba	111	C7-09	Cello	89
C2-02	Rich Marimba	5	C7-10	Pizz and Perc	64
C2-03	Marimba Plate	1	C8-01	MoreBrassStr	66
C2-04	New Marimba	28	C8-02	GothicClimax	68
C2-05	Tempered Marimba	14	C8-03	Final Victory	69
C2-06	Marimba Abyss	42	C8-04	Slo Interlude	70
C2-07	Subtle Marimba	56	C8-05	Pastoral	71
C2-08	Magic Mbira	61	C8-06	William Tell	74
C2-09	Mellow Marimba	67	C8-07	Bari Horns	86
C2-10	Orch Marimba	103	C9-01	Accordian	39
C2-11	Steel Pan	29	C9-02	Trem Flute	77
C2-12	Magic Marim2	125	C9-03	Oboe	78
C2-13	Marimba Squash	114	C9-04	Clarinet	79
C2-14	Lonely Marimba	75	C9-05	Trumpets	83
C2-15	Solo Marimba	102	C9-06	Muted Trumpets	84
C3-01	Piano Recital	34	C9-07	Dyn OrchBones	85
C3-02	Piano Strings	2	C10-01	Catherdal Vox	9
C3-03	Steves Rhodes	3	C10-02	Mixed Choior	44
C3-04	Bcow Clav	4	C10-03	Jazzy Vox	45
C3-05	Piano Strings	121	C10-04	Heaven Earth	47
C3-06	Magic Celeste	32	C11-01	Natural Percussion	26
C3-07	DX Rhodes	37	C11-02	Rhythm Reel	27
C3-08	Hardstr EP	38	C11-03	Skullophonic	57
C3-09	Harp	91	C11-04	Dyn Percussion	60
C3-10	Pipe Stop	93	C11-05	Modern Block	99
C3-11	softallStops	94	C11-06	Cage Ensemble	115
C3-12	Celeste	105	C12-01	Bright Natural: Drms	116
C3-13	Koto	113	C12-02	Smooth Rocker: Drms	117
C3-14	Shine Sparkle	59	C12-03	Soft Cookie: Drms	118
C4-01	Orch Timps	95	C12-04	Brushes:Drms	119
C4-02	Solo Timps	96	C12-05	L'tric Nat Kit	22
C4-03	Xylophone	101	C12-06	LA Kit	23
C4-04	Glockenspiel	106	C12-07	Vibra Lunch	24
C4-05	Chimes Bells	107	C12-08	Analog Machine	25
C4-06	Tam Tam	100	C12-09	Maroon Drum	55
C4-07	Temple Bloc	98	C13-01	Str Clr Flt	72
C4-08	Orch Perc	97	C13-02	Str DoubReed	73
C4-09	GM Glock	109	C13-03	Woodwinds	80
C4-10	GM Xylo	112	C13-04	BassClrFlute	81
C5-01	Six String	11	C13-05	French Horn	82
C5-02	Emo Verser	12	C13-06	WindHornString	65
C5-03	Real Nylon	13	C15-01	P Bass	16
C5-04	Bling 6 String	48	C15-02	E Bass	17
C5-05	Med Crunch	49	C15-03	Flea: Bootsy	18
C5-06	Double Clean	50	C15-04	Jaco Fretless	19
C5-07	AltOct: Gtr	124	C15-05	Upright Bass	20
C5-08	Rockin Lead	15	C15-06	Levin Bass	21
C5-09	EvilOctWheel	46	C15-07	Finger Bass	51
C5-10	ChemBB Lead	62	C15-08	Heavy Pick	52
C5-11	My Old PPG	63	C15-09	EberH Fretless	53
C6-01	Bass:Vocal	120	C15-10	Sly Bass	54

USER	NAME	CHAIN	USER	NAME	CHAIN
1	Real Vibes	C1-01	65	Vibes Gtr	C6-02
2	Thick Vibes	C1-02	66	Vibes:Bass	C6-03
3	Chorus Vibes 2	C1-03	67	Synth+Bass	C6-04
4	Vibe Dream	C1-04	68	PianoStrBass	C6-05
5	Creamy Vibes	C1-05	69	Piano*Bass	C6-06
6	Vibe Trance	C1-06	70	Dark NY Strings	C7-01
7	Surreal Vibes	C1-07	71	Pizzacato	C7-02
8	YelloVibraphone	C1-08	72	SlowQuad Pad	C7-03
9	Golden Vibes	C1-09	73	Le Pesque	C7-04
10	Bright Swirl Vibes	C1-10	74	StudioAStrings	C7-05
11	Crystal Vibes	C1-11	75	Tender Strings	C7-06
12	Vibraphone	C1-12	76	Fast Violins	C7-07
13	Steam Mallet	C1-13	77	Viola	C7-08
14	Double Marimba	C2-01	78	Cello	C7-09
15	Rich Marimba	C2-02	79	Pizz and Perc	C7-10
16	Marimba Plate	C2-03	80	MoreBrassStr	C8-01
17	New Marimba	C2-04	81	Flutes	C8-02
18	Tempered Marimba	C2-05	82	Trombones	C8-03
19	Marimba Abyss	C2-06	83	Low Orch Brass	C8-04
20	Subtle Marimba	C2-07	84	Cello	C8-05
21	Magic Mbira	C2-08	85	Chapel Organ	C8-06
22	Mellow Marimba	C2-09	86	Bari Horns	C8-07
23	Orch Marimba	C2-10	87	Accordian	C9-01
24	Steel Pan	C2-11	88	Trem Flute	C9-02
25	Magic Marim2	C2-12	89	Oboe	C9-03
26	Marimba Squash	C2-13	90	Clarinet	C9-04
27	Lonely Marimba	C2-14	91	Trumpets	C9-05
28	Solo Marimba	C2-15	92	Muted Trumpets	C9-06
29	Piano Recital	C3-01	93	Dyn OrchBones	C9-07
30	Piano Strings	C3-02	94	Catherdal Vox	C10-01
31	Steves Rhodes	C3-03	95	Mixed Choior	C10-02
32	Bcow Clav	C3-04	96	Jazzy Vox	C10-03
33	Piano Strings	C3-05	97	Heaven Earth	C10-04
34	Magic Celeste	C3-06	98	Natural Percussion	C11-01
35	DX Rhodes	C3-07	99	Rhythm Reel	C11-02
36	Hardstr EP	C3-08	100	Skullophonic	C11-03
37	Harp	C3-09	101	Dyn Percussion	C11-04
38	Pipe Stop	C3-10	102	Modern Block	C11-05
39	softallStops	C3-11	103	Cage Ensemble	C11-06
40	Celeste	C3-12	104	Open Rock: Drms	C12-01
41	Koto	C3-13	105	Full Room: Drms	C12-02
42	Shine Sparkle	C3-14	106	Anniversary: Drms	C12-03
43	Orch Timps	C4-01	107	Brushes:Drms	C12-04
44	Solo Timps	C4-02	108	BritNat: Drms	C12-05
45	Xylophone	C4-03	109	VibraKit:Drms	C12-06
46	Glockenspiel	C4-04	110	J Geils:Drms	C12-07
47	Chimes Bells	C4-05	111	Pomele: Drms	C12-08
48	Tam Tam	C4-06	112	BirchWood: Drms	C12-09
49	Temple Bloc	C4-07	113	Horns Winds Strings	C13-01
50	Orch Perc	C4-08	114	Solo DoubReed	C13-02
51	GM Glock	C4-09	115	Woodwinds	C13-03
52	GM Xylo	C4-10	116	BassClrFlute	C13-04
53	Six String	C5-01	117	French Horn	C13-05
54	Emo Verser	C5-02	118	WindHornString	C13-06
55	Real Nylon	C5-03	119	P Bass	C15-01
56	Bling 6 String	C5-04	120	E Bass	C15-02
57	Med Crunch	C5-05	121	Flea: Bootsy	C15-03
58	Double Clean	C5-06	122	Jaco Fretless	C15-04
59	AltOct: Gtr	C5-07	123	Upright Bass	C15-05
60	Rockin Lead	C5-08	124	Levin Bass	C15-06
61	EvilOctWheel	C5-09	125	Finger Bass	C15-07
62	ChemBB Lead	C5-10	126	Heavy Pick	C15-08
63	SynBrassPillow	C5-11	127	EberH Fretless	C15-09
64	Bass:Vocal	C6-01	128	Sly Bass	C15-10

malletKAT KS Sound List

Melodic Sounds Bank 00

Melodic Sounds Bank 00

PC	MSB 00 LSB 00	PC	MSB 00 LSB 00	PC	MSB 00 LSB 00	PC	MSB 00 LSB 00	PC	MSB 00 LSB 00
1	Standard Grand	27	Supertramp Wurly	54	OleTime Gospel	83	Big Old Jupiter	110	Jaco Fretless
2	Studio Grand	28	FlydDarkside/Wah	55	FooledAgnVox	84	9Yards Bass	111	Upright Growler
3	RubensteinSWComp	29	What'd I SayWrly	56	BostonScreamer	85	BowhSaw Bass	112	Levin/GabrlFrtls
4	Horowitz Grand	30	DeepFuzz Wurly	57	Power Pop Horns	86	ARPesque Bass	113	NYC Kits
5	NYC Jazz Grand	31	No Quarter Pnt	58	Sax/Trumpet Sctn	87	DaywalkerBassMW	114	LA Kits
6	Pop Power Piano	32	MistyMountain EP	59	BigBand/AMradio	88	Harpolicious	115	Rock Kits
7	ColdPliano	34	AcidJazzVelFlute	60	MeanSalsaSection	89	Slo QuadraPad	116	Roots/Indie Kit
8	Grand "Evans"	35	TimbaSynth	61	R&B/Funk Section	90	Phase Shimmer	117	Kikz/Snarz MW
9	Blues Piano 1974	36	Blue PVC Tubes	62	Bassie Orchestra	91	Le Pesque	118	EarthKikz n Snrz
10	Rock Piano 1974	37	SimpleHipHopLead	63	P*Funk Horns	92	Wispy One	119	Anazlog Machine
11	Lola Piano	38	Stereo TouchKoto	64	70s Stones Horns	94	Fairlight Pad	120	Produced Kit '08
12	TakeMeToThePilot	39	Modwheel DJ	66	DarkNYCStudio	95	Tronesque	121	Natural Perc
13	Deb's Ghost Pno	40	Retro Sparkle	67	Pop Tripper Str	96	So Lush Pad	122	Rhythm 4 Reel
14	Ken Brns Uprigt	41	RealSupasticious	69	Vienna Octaves	97	Boutique Six Str	123	New Marimba
15	SMiLE/RkyRaccoon	42	Joe's Clav	71	Pizzicato	98	Boutique 12 Str	124	2-HandSteelDrums
16	Piano & String	43	Rufus/Marley WAH	72	Tremolando	99	Emo Verser	125	Real Vibes
17	Beaten in Rhds	44	Black Cow Clav	73	Choir Complete	100	Voxxed Elec 12	126	SteamPunkMallets
18	Stevie's Rhds	45	Hiya Ground sw	74	Haah Singers	101	Real Nylon	127	Magic Celeste
19	Gilpin'sSuitcase	46	TrampledUnder D6	75	Manhattan Voices	102	Dual Strat	128	Drums 'n Bells
20	Duke's Dyno Rhds	47	Harpsichord	76	Aaahlicious	103	BurningTubes MW		
21	MotorBootyMutron	48	BriteHarpsichord	77	NYC in LA	104	Rockin' Lead MW		
22	Sweet Loretta EP	49	Gregg's B	78	Crystal Voices	105	P-Bass		
23	Rhds/WahSW	50	Real AllOut B	79	Airy Pad	106	E-Bass		
24	Hotrod Dyno Rhds	51	Clean Perc	80	Cathedral Vox	107	Beasties Bass		
25	WoodstockClunker	52	The Ninth Bar	81	Classic Comp	108	Flea/Bootsy		
26	Stage Mix Wurly	53	Lord's B3 MW	82	Fitty-Fitty Lead	109	Big Dummy		

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Melodic Sounds Bank 01

PC	MSB 00 LSB 01	PC	MSB 00 LSB 01	PC	MSB 00 LSB 01	PC	MSB 00 LSB 01	PC	MSB 00 LSB 01
1	Piano Stack	29	Crisp and Soft	56	VAST1-3,8&9	84	SynBell Morph	110	Lowdown Bass
2	Dark Grand	30	Soft Warm Ballad	57	1-Note PowerRiff	85	Perc>Morph>Bass	111	Eberhardt Frtls
3	Grand Piano 440	31	TX Stack	58	Miami Pop Horns	86	EvilOctaveWheel	112	Sly Bass
4	Piano Recital	32	Tight Bright FM	59	80sPopOctaveSax	87	TranceRiff	113	Maroon Drums
5	Ole Upright 1	33	PolyTechnobreath	60	BuenaVista Brass	88	SickoSynco	114	BourneRemixDrum
6	WestCoastPno&Pad	34	PianoSynth Stack	61	Tenor Express	89	Buzzy Strings	115	BeastieRetroDrum
7	Perfect PnoPad	36	BigSyn/HornStack	62	Sgt.Pepper Brass	90	VA1Saw/Sqr/Pulse	116	DryPumpin'Drums
8	Dreamy Piano	37	'70s Arena Synth	63	Goldfinger Brass	91	Airy Impact	117	'60s Rock&Soul
9	Piano w DvStrgs	38	'80s Arena Synth	64	Bari/TenorSect	92	Spider's Web	118	Headhunters Kit
10	PnoAgtStrngs	39	'90s Funk Stack	65	Studio A Strings	93	ARP Big Synth	119	FranticHouseDrms
12	DancePnoEchplex	40	Nexx Prog Stack	66	Studio B Octaves	94	Class Pad	120	Dance/Marilyn
13	Ivory Harp	41	Crisp Clav	69	Owen's Strings	95	HarmonicEnvelops	121	Mellow Marimba
14	Piano Lushness	42	Stevie Fuzz	70	Studio C Strings	96	Heaven & Earth	122	Skullophonic
15	Piano & Wash	43	HeartbreakerWAH	71	Tender Strings	97	Bling 6 String	123	Percussionist
16	Piano & Vox Pad	44	ChoclateSaltyClv	72	Toxic Strings	98	MediumCrunchLead	124	Shiny Sparkles
17	XfadBelltoneRhds	45	SailinShoes Clav	73	Mixed Choir	99	DoubleCleanChrs	125	HybridTuned Perc
18	Extreme Hardstrk	46	StopMakingSense	74	Concert Choir	100	Comp'd Phaser	126	Dynamic Perc
19	Fagen Phaser	47	Harpsi Rotovibe	75	Aaah Vocals	101	TremBucker	127	Cage's Ensemble
20	RoyalScam Rhds	48	PhsyclGraffitiClv	76	Jazzy Ballad Vox	102	Cascade Sitar	128	Magic Mbira
21	AustnCtyLmtsWrly	49	ParisCmboAccordn	77	AntiqueAhhChorus	103	Heavy Buckers		
22	BrightDynamicWly	50	WhiterShadeB3	78	Bright Syn Vox	104	Nasty70s Guitar		
23	'70sWahLeslieEP	51	Doors Vox	79	Vox Orgel	105	Finger Bass		
25	Classic DX Rhds	52	Indagardenoveden	80	Vox & Strings	106	KneeDeepMinimoog		
26	Rich EP+Pad	53	Animals Vox	81	Press Lead	107	AC Buzzer Bass		
27	90's FM Shimmer	54	Magic Wolf	82	ClassSquare	108	Motown Bass		
28	Bright HardstrEP	55	Farfisa 1	83	ARP2500 Brass	109	Squire'sHeavyPik		

Melodic Sounds Banks 0-3, 6-7

PC	MSB 00 LSB 02	PC	MSB 00 LSB 02
17	VA1 Saw Lead	59	ElectroPercSynth
18	VA1 Sqr Lead	60	MWhlMayhemBass
19	MaroonSynBass	61	ElectronicaSplit
20	VA1DistBassSolo!	62	HiPassMWhlBlips
21	DownwardSpiralMW	63	Plasma Cannon
22	VA1DstPulseWheel	64	32 Layer Bass!
24	VA1DetunedPulse	104	St.P PWM BASS
25	VA1 Detuned Saws	105	SquareChirpLead
26	VA1 Detuned Sqrs	110	Synbrass Pillow
27	VA1 Emerson Lead	113	Outkast Drums
28	MwhlClubsweeper	114	PopRock'08 Kit
29	Innervate	115	Hello Brooklyn
30	ChemBrosBassLead	116	Snoop Kit
31	UFO Pad	117	EpicRemixDrums
32	VA1SliderMorphSQ	118	ZooYorkRemixDrms
48	Preston SpaceWah	119	Roc-A-Fella Kit
49	Analog/DigHybrid	120	Breakestra Kit
50	Jump! Obx	122	DigitalMoonscape
51	'80s End Credits	123	Falgor'sLament
52	VA1Distlead CC	124	BPM BionicStrngs
53	Divider	127	MeanStereoSweep
54	Mono Trekkies	128	PulseVowel
55	Disco Divebomb		
56	MutronTweetyPerc		
57	Disgusting Bass		
58	VA1ShaperSweeper		

PC	MSB 00 LSB 03	PC	MSB 00 LSB 03	PC	MSB 00 LSB 03	PC	MSB 00 LSB 03
1	Winds & Strings	51	Solo Clarinet	77	Trombone Section	103	Soft Stops
2	Winds, Horn & Str	52	Slo OrchClarinet	78	Dyn Orch Bones	104	All Stops
4	LH Timp Roll Orch	53	Fast Orch Clar	79	Bari Horn Section	105	Chapel Organ
7	Poltergeist Trem	54	Lead Clarinet	80	Dyn Bari Horns	106	AllStops AllVox
9	Pizz w/PercUpTop	55	Solo Bassoon	81	Solo Tuba	107	Pipes & Voices
11	Fast Winds &Pizz	56	Solo Bassoon vib	82	Dyn Orch Tuba	108	Orch Timpani
24	Strings & Silver	57	Solo Dbl Reeds	83	Low Orch Brass	109	Solo Timpani
25	Reeds & Bells	58	Woodwind Section	84	Low Brass Chorale	110	Tam/Cym/BD/Timp
26	Perc Atk Strings	59	Ensemble WWinds	85	Fast Orch Brass	111	Basic Orch Perc
29	Orch w/ Bells On	60	BassClar/Clar/Fl	86	Brass Fanfare	112	Timp & Aux Perc
31	Horns,Winds&Str	61	Solo Fr Horn	87	Dyn Orch Trumpets	113	Temple Blocks
34	StBaroque Harpsi	62	Ensemble Fr Horn	88	Solo Violin fast	114	Modern Blockery
35	String Continuo	63	Lead French Horn	89	Folk Violin slow	115	Perc & Blocks
38	Fifes & Drums	64	Dyn Orch Fr Horns	90	Solo Viola fast	116	Stereo Tam-tam
39	Solo Flute	65	HornSect Layer	91	Solo Viola slow	117	Cymbal Roll Tr
40	Tremolo Flute	66	Solo BrfTrumpet	92	Solo Cello fast	118	Xylophone
41	Fast Orch Flute	67	Hard Trumpet	93	Solo Cello slow	119	Solo Marimba
42	Piccolo	68	Lead Trumpet	94	Solo Basso 1	120	Orch Marimba
43	Solo Oboe	69	Soft Trumpet	95	Solo Basso 2 slo	121	Vibraphone
44	Slow Oboe	70	Slow Soft Trp	96	String Quartet	122	Celeste
45	Fast Orch Oboe	71	Two Lead Trumpets	97	Solo Harp	123	Glockenspiel
46	Lead Oboe	72	Lead MuteTrumpet	98	Orch Harp 1	124	Chimes/Glock
47	Solo Eng Hrn prs	73	Solo Tenor Sax	99	Delicate Harp	125	Bells Across
48	Fast Orch EngHrn	74	Sax,Horns,MuteTrp	100	HarpArps & Gliss	126	CelesteGlockHarp
49	Slow EngHorn prs	75	Solo Trombone	101	Slo Orch Chorus	127	Chime Bell
50	Lead English Horn	76	Ens Trombone	102	Pipe Stops	128	Carillon

PC	MSB 00 LSB 04	PC	MSB 00 LSB 04	PC	MSB 00 LSB 04	PC	MSB 00 LSB 04	PC	MSB 00 LSB 04
1	Kit 1 Open Rock	26	Kit 26 Boxy Tubs	51	Kit 51 Jersey	76	Aud Kik/Sn Streo	102	PERC KatManDude
2	Kit 2 SquashRock	27	Kit 27 West Boxy	52	Kit 52 HardKnock	77	Stereo KickDrums	103	PERC PolyRitmico
3	Kit 3 Full Room	28	Kit 28 Big Buzz	53	Kit 53 CoralBox	78	Mono Kick Drums	104	PERC Carnival
4	Kit 4 East Space	29	Kit 29 Schnizzle	54	Kit 54 Cold Cash	79	StereoSnareDrums	105	HIT'n Rung 1
5	Kit 5 CopperRing	30	Kit 30 Bonzo'sRm	55	Kit 55 Spooge	80	Mono Snare Drums	106	HIT'n Rung 2
6	Kit 6 Birch Wood	31	Kit 31 Old Traps	56	Kit 56 DJ-Dub	81	Tom-toms	107	HIT'n Rung 3
7	Kit 7 DeadRocker	32	Kit 32 Fat Boy	57	Kit 57 Beatbx101	82	Hi-hats	108	HIT'n Rung Keys
8	Kit 8 Ring-tone	33	Kit 33 ModernRok	58	Kit 58 Rhythmcon	83	Rdes&Crshs&Rolls	109	KEY SoftBars
9	Kit 9 Gaddi'sLair	34	Kit 34 80'sPower	59	Kit 59 Superfly	84	E Perc/SoundFX	110	KEY XyLoomBa
10	Kit 10 Hinomaru	35	Kit 35 WoolyPckt	60	Kit 60 Lay Down	85	Vocal Percussion	111	KEY Asian Metal
11	Kit 11 KirkeeB 1	36	Kit 36 Reso-King	61	Kit 61 TrashFunk	86	Drum Percussion	112	KEY TablaBars
12	Kit 12 25thAnniv	37	Kit 37 Los Feliz	62	Kit 62 RadioEcho	87	WoodMetlShakPerc	113	KEY SlitBars
13	Kit 13 LA A Kit1	38	Kit 38 Mahogany	63	Kit 63 TouchTone	88	VRT Accessory A	114	KEY GourdBars
14	Kit 14 LA A Kit2	39	Kit 39 80's PTS	64	Kit 64 Sweeper	89	VRT Accessory B	115	KEY MamboBars
15	Kit 15 LA A Kit3	40	Kit 40 FabFringe	65	Kit 65 ScratchMe	90	VRT Accessory C	116	MIXnMatch Perc1
16	Kit 16 LA B Kit1	41	Kit 41 LouStools	66	Kit 66 Ice Heart	91	VRT BongoConga	117	MIXnMatch Perc2
17	Kit 17 LA B Kit2	42	Kit 42 Orngcrush	67	Kit 67 ChakraJam	92	VRT Bendir	118	MIXnMatch Perc3
18	Kit 18 LA B Kit3	43	Kit 43 Static	68	Kit 68 Voice Box	93	VRT Bodhran	119	MIXnMatch Perc4
19	Kit 19 Pomele	44	Kit 44 LiteBrite	69	Kit 69 6 Mil$Man	94	VRT BodhrnBendir	120	ATM HoldnSlide
20	Kit 20 KirkeeB 2	45	Kit 45 Brush 1	70	Strange Hits	95	VRT Djembe	121	ATM Birdy Birdy
21	Kit 21 J Geils	46	Kit 46 Brush 2	71	Strange Hits2	96	VRT DumbekDjembe	122	ATM SacredShrine
22	Kit 22 Tightie	47	Kit 47 PillowFuz	72	VinylNoyzComboMW	97	VRT FrameDrums	123	ATM Tera Nova
23	Kit 23 Low Rock	48	Kit 48 Thigpen	73	Recrd Start/Stop	98	VRT FrameHybrid	124	ATM Oody Oody
24	Kit 24 Drum&Bass	49	Kit 49 Fnessence	74	5 Kits Templte 1	99	VRT Gourd	125	ATM FlexiCrotale
25	Kit 25 Flabby	50	Kit 50 Proc Pop	75	Aud Kik/Snr Mono	100	VRT Tabla	126	ATM Bit'aGlitter
						101	VRT TalkingDrum	127	ATM Drip'nGlittr

malletKAT KS Sound List   **pg. 5**   **Drum / Percussion Bank 05**

PC	MSB 00 LSB 05	PC	MSB 00 LSB 05	PC	MSB 00 LSB 05	PC	MSB 00 LSB 05
1	Brt Natural Kit	26	AngryBastard Kit	52	Backsweep Kit	78	Coliseum Kit
2	SmoothRocker Kit	27	Vibra Lunch Kit	53	Bug Zapper Kit	79	RipperKit1
3	Low Rocker Kit	28	Ricochet Kit	54	Elektro Sand Kit	80	TripTrash
4	SuperNatural Kit	29	Frida's Gate Kit	55	Sandy Bott'm Kit	81	Beatbox2
5	Big Woosh Kit	30	Metallic Cut Kit	56	Box o' Sand Kit	82	SumpKit1 MWSus
6	Fat Nat Kit	31	Cannibal Kit	57	Fine Grit Kit	83	ElectroKit2MW
7	Abe Junior Kit	32	Tunnel Feel Kit	58	Matchmaker Kit	84	Paper Tom
8	Charlemagne Kit	33	Tuna Slap Kit	59	Zucchinni Kit	86	GlubFlangeKit
9	H-Fact Kit	34	Plywood Kit	60	Pump da Well Kit	87	DryFattyKit
10	SoftCookie Kit	35	Door Knocker Kit	61	L'trk Reflux Kit	88	Drums w Bass 1
11	Brushes Kit	36	Slapstick Kit	62	Squash Clap Kit	90	GateClapDrmLE
12	HipgigJunior Kit	37	Scratchbox Kit	63	Scoopit Up Kit	91	Dub Kit
13	Cocktail Kit	38	Anvil Head Kit	64	Tone Keeper Kit	92	Rock Room Drums
14	BeatBoxBrush Kit	39	Cat Scratch Kit	65	Phase "E" Kit	93	ResNoise Kit
15	Jinglehop Kit	40	Scream Kit	66	Straw Blow Kit	94	144ms Gated Kit
16	Tiny Bopper Kit	41	Mangled Kit	67	Falling Star Kit	95	FatNoise Kit
17	Move'n Air Kit	42	Rawhide Kit	68	Super Ball Kit	96	Hypd Natural Kit
18	Ali's Punch Kit	43	Shrugie Kit	69	Pixie Dust Kit	97	Rango Kit
19	Rock Trance Kit	44	Big Dog Kit	70	Air Waves Kit	98	NoiseSlapToms
20	Ringling Pop Kit	45	Sweeper Kit	71	Tub Floater Kit	99	16LayerCake Kit
21	Marley Kit	46	Gravel Dump Kit	72	Why Not Kit	100	HopRoom Kit
22	L'tric Nat Kit	47	Mudflap Kit	73	Turntablism Kit	101	Natural Ringer
23	TrashPanTom Kit	48	Mud Slinger Kit	74	Stud3and4C	102	BeachGroover
24	Tin Man Kit	49	Shrug's Bros'Kit	75	RadKings3	103	Rock Snarer
25	Cheapo Dist Kit	50	Wet Sponge Kit	76	ResonantTraps	104	Drum Pad Kit 1
		51	Succotash Kit	77	Ambient Rock1	105	Filter Kit

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Melodic Sounds Bank 06

PC	MSB 00 LSB 06	PC	MSB 00 LSB 06	PC	MSB 00 LSB 06	PC	MSB 00 LSB 06
1	FM E Piano 1	27	16' Open Flute	53	4' Reed	79	Soft Marimba
2	FM E Piano 2	28	16' Stop Flute	54	4' Gamba	80	Subtle Marimba
3	Hybrid DX & Pad	29	16' Diapason	55	4' DiaCeleste	81	Rubber Marimba
4	FluidStradaGtr	30	16' Ped Bourdon	56	4' Ballpark Stop	82	Marimba Squash
5	Fluid E Gtr	31	16' Ped Diapason	57	4' Viol	83	Cold Marimba
6	OrganWaveComper	32	16' Ped Reed	58	2 2/3' OpenFlute	84	Double Marimba
7	Poly Brassy	33	16' Reed A	59	2 2/3' StopFl 12	85	Marimba Echos
8	SynBrass Comper	34	16' Reed B	60	2 2/3' Diapason	86	Canyon Marimba
9	PolyPitch Brass	35	16' Gamba	61	2 2/3' Reed	87	Marimba Abyss
10	Poly Sweep 2	36	16' DiaCeleste	62	22/3' Gamba	88	Vibe Dream
11	Scat Vocals	37	16' Ballpark Sto	63	2 2/3' DiaCelest	89	Mello Vibraphone
12	Scat Choir	38	16' Viol	64	22/3' Ballpark S	90	Thick Vibes
13	FM SqareBell	39	8' Open Flute	65	2 2/3' Viol	91	Creamy Vibes
14	Toot Lead	40	8' Stop Flute	66	2' Open Flute	92	Golden Vibes
15	WetToot	41	8' Diapason	67	2' Stop Flute	93	Chorus Vibes
16	LegatoBrassyLead	42	8' Ped Bourdon	68	2' Diapason	94	Vibes in Phase
17	Treble FM Lead	43	8' Reed	69	2' Reed	95	Vibe Trance
18	Delicate FM Lead	44	8' Gamba	70	2' Gamba	96	Surreal Vibes
19	Micromoog Plus	45	8' DiaCeleste	71	2' DiaCeleste	97	Cyrstal Vibes
20	Deep Vox Bed	46	8' Ballpark Stop	72	2' Ballpark Stop	98	BriteSwirl Vibes
21	SloSynOrch Wet	47	8' Viol	73	2' Viol		
22	Vox Bed 2	48	51/3' Ped Bourd.	74	Rich Marimba		
23	Hi Vox Cloud	49	4' Open Flute	75	Tempered Marimba		
24	LFO Pitcher Pad	50	4' Stop Flute	76	Lonely Marimba		
25	MagicChinaFlower	51	4' Diapason	77	Marimba Plate		
26	Climax Perc	52	4' Ped Bourdon	78	Thick Flt Marimb		

Melodic Sounds Banks 0-3, 6-7

malletKAT KS Sound List pg. 7 Melodic Sounds Bank 07

PC	MSB 00 LSB 07	PC	MSB 00 LSB 07	PC	MSB 00 LSB 07	PC	MSB 00 LSB 07	PC	MSB 00 LSB 07
1	Ezra's Burner	28	Wah B3+Echoplx	54	LeeMichaelsB3	94	12SAWMWheelLead	120	Cars Square Lead
2	HotTubeGospel	29	Sweet n Nice	55	GM Standard Kit	95	HotMalletMWheel	121	Data Shape Saw
3	B3 Midrange	30	Soft Chords	56	GM Room Kit	96	ScreaminWhlBass	122	Saw+Mogue 4Pole
4	Blues&Gospel	31	SputtringingB3	57	GM Power Kit	97	SyncWheelLead	123	VA1NakedPWMPoly
5	Prog B3 Perc2	32	Melvin C.	58	GM Elec Kit	98	ModwheelKotoSyn	124	VA1NakedPWMMono
6	Prog B3 Perc3	33	All Out	59	GM Synth Kit	99	VASprSaw	125	VA1NakedSawPoly
7	Tube B3 Perc	34	J's Comper	60	GM Jazz Kit	100	VASprSaw+Allpass	126	VA1NakedSqrPoly
8	Prog B3 Perc4	35	Brother Jack	61	GM Brush Kit	101	Silent Program	127	VA1NakedSqrMono
9	BrgtTubeScream	36	Model One	62	GM Orch Kit	102	Click Track	128	VA1NakedSawMono
10	Zepelin Solo	37	Thick Gospel	63	VAST1-3Ch/Perc	103	Default Program		
11	Argent B3	38	Growler B	64	VAST1-3 Ch/Perc2	104	Diagnostic Sine		
12	MusselShoalsB3	39	Ready 2 Rock	65	Fisher's VAST B3	105	Propht V Sync Ld		
13	XtremTubeB3Prc	40	Thimmer	74	Blues Harmonica	106	Tempo SyncPulse		
14	Classic Traffic	41	The Real ABC	75	WheelBowCello	107	Slo Syn Orch		
15	Warm B3	42	GospelSpecial	76	WheelBowViola	108	Anabrass		
16	Warmer B3	43	In The Corner	77	WheelBowFiddle	109	Fat Syn Orch		
17	ChrsEchoOrgan	44	NightBaby	78	Electric Cello	110	WheelGrowlMoogue		
18	SlowPhaseOrgan	45	Gimme Some	82	Classic MiniBass	111	The Way It Is		
20	Lord'sDirtBomb	46	The Grinder	83	TalkWahPoly+Syn	112	AlphaCentauri		
21	Mellow Mitch	47	Mean Bean	84	MeanWahMono	113	SynOrcWhaleCall		
22	Sly's Revenge	48	Dew Dropper	85	Bass Pedal	114	Downes Lead		
23	LateNighter	49	Two Out	86	SyncSqr Template	115	Minipulse 4Pole		
24	FirebreatheC3	50	J's All Out	87	CarpenterSndtrck	116	BPM Lead		
25	Mr Smith	51	My Sunday	89	PannerTemplate	117	GatedSqrSweepBPM		
26	Errol G.	52	Good Starter	92	Candy*O SyncLead	118	BPMEchplexPad		
27	Testify	53	Sacrificer	93	WheelSyncBlips	119	GatedNoisweepBPM		

malletKAT KS Sound List — **General MIDI Bank 32**

PC	MSB 00 LSB 32	PC	MSB 00 LSB 32	PC	MSB 00 LSB 32	PC	MSB 00 LSB 32	PC	MSB 00 LSB 32
1	GM Piano 1	27	Jazz Guitar	53	Choir Aahs	79	Whistle	105	Sitar
2	Bright Grand	28	Clean E Gtr	54	Voice Oohs	80	Ocarina	106	Banjo
3	Electric Grand	29	Muted Guitar	55	Synth Vox	81	Square Wave	107	Shamisen
4	Honky-Tonk Pno	30	Overdrive Gtr	56	Orchestra Hit	82	Sawtooth Wave	108	Koto
5	Elec Piano 1	31	Distorted Gtr	57	Trumpet	83	Synth Calliope	109	Kalimba
6	Elec Piano 2	32	Gtr Harmonics	58	Trombone	84	Chiffer Lead	110	Bagpipe
7	Harpsichord	33	Acoustic Bass	59	Tuba	85	Charang	111	Fiddle
8	Clavinet	34	Finger Bass	60	Muted Trumpet	86	Solo Vox	112	Shanai
9	GM Celesta	35	Picked Bass	61	French Horn	87	5th Saw Wave	113	Tinkle Bell
10	Glockenspiel	36	Fretless Bass	62	Brass Section	88	Bass & Lead	114	Agogo
11	Music Box	37	Slap Bass 1	63	Synth Brass 1	89	Fantasia	115	Steel Drums
12	Vibraphone	38	Slap Bass 2	64	Synth Brass 2	90	Warm Pad	116	Wood Block
13	Marimba	39	Synth Bass 1	65	Soprano Sax	91	Polysynth	117	Taiko
14	Xylophone	40	Synth Bass 2	66	Alto Sax	92	Space Voice	118	Melodic Tom
15	Tubular Bells	41	Violin	67	Tenor Sax	93	Bowed Glass	119	Synth Drum
16	Dulcimer	42	Viola	68	Baritone Sax	94	Metal Pad	120	Reverse Cymbal
17	Drawbar Organ	43	Cello	69	Oboe	95	Halo Pad	121	Gtr Fret Noise
18	Perc Organ	44	Contrabass	70	English Horn	96	Sweep Pad	122	Breath Noise
19	Rock Organ	45	Tremolo Strings	71	Bassoon	97	Ice Rain	123	Seashore
20	Church Organ	46	Pizz Strings	72	Clarinet	98	Soundtrack	124	Bird
21	Reed Organ	47	Harp	73	Piccolo	99	Crystal	125	Telephone
22	GM Accordion	48	Timpani	74	Flute	100	Atmosphere	126	Helicopter
23	Harmonica	49	Ensemble Strings	75	Recorder	101	Brightness	127	Applause
24	Bandoneon	50	GM Slow Strs	76	Pan Flute	102	Goblins	128	Gun Shot
25	Nylon Guitar	51	Synth Strings 1	77	Bottle Blow	103	Echo Drops		
26	Steel Str Gtr	52	Synth Strings 2	78	Shakuhachi	104	Star Theme		

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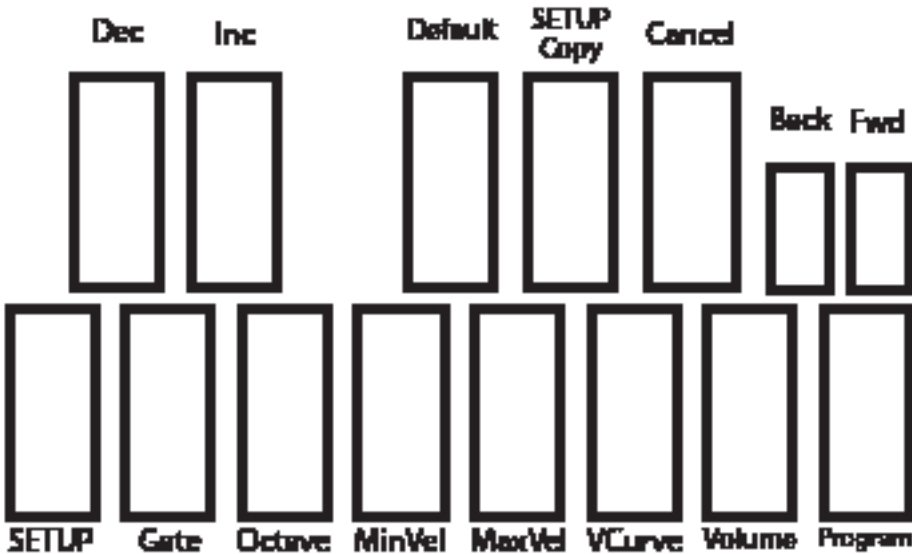**53 First Ave., Chicopee, MA 01020**
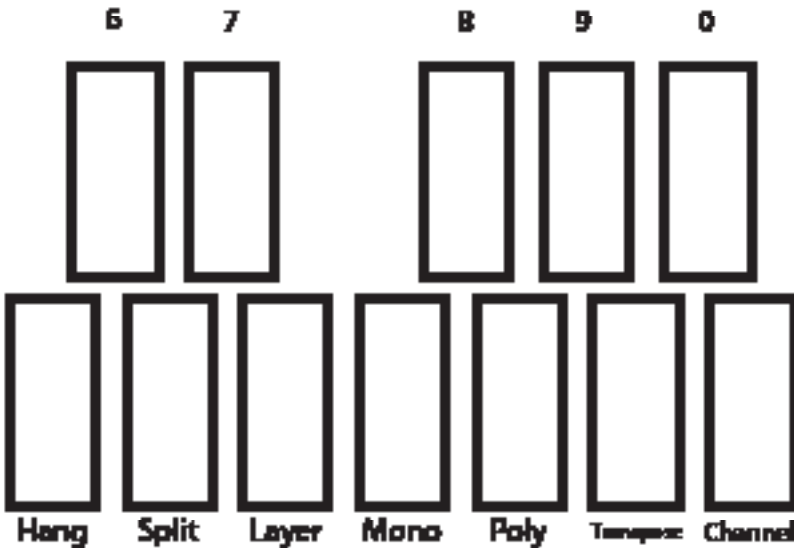**Tel: 413-594-5190 Fax: 413-592-7987**
Web: www.alternatemode.com
Email: katsales@alternatemode.com

malletKAT Pro
Editing Pad Layout...

HIGHEST OCTAVE

Dec Inc   Default SETUP Cancel   Back Fwd
                    Copy

SETUP Gate Octave MinVel MaxVel VCurve Volume Program

MIDDLE OCTAVE

6 7   8 9 0

Hang Split Layer Mono Poly Transpose Channel

LOWEST OCTAVE

1 2   3 4 5

All   Global Kit   Bank   Normal Dampering Aftertouch
Notes   Aux   Aux   Select
Off