

trapKAT 6.0 Quick Start Guide

with the KAT KT-M1

Setting up the trapKAT with the KAT KT-M1

- Connect a MIDI cable from the MIDI out on the trapKAT to the MIDI in of the module.
- Plug your Bass drum trigger into the designated trapKAT input.
- You can plug in your Hi Hat controller to either the trapKAT *or* the module. To set up the Hi Hat pedal, refer to the trapKAT manual, or see section **Setting up the Hi Hat**).
- Power on the trapKAT. TrapKAT v6.0 has 24 Factory Kits and 24 User Kits. User Kits are standard drum kits. Factory Kits are percussion and electronic kits. Factory kits are in permanent memory and cannot be changed. Only User kits can be edited and saved. Choose the desired bank by hitting pad 1 in the Global Edit menu.
- Power on the KT-M1. To choose between Factory and User Kits, hold down the KIT button when powering on, and select desired kit bank.

IMPORTANT: Previous versions of the trapKAT require the correct .syx file in order to work properly with the KT-M1. The .syx files for Version 4.01 and KS 5.0M are included with the KT-M1 on the memory card. Only one .syx file (Factory or User) can be loaded into the trapkat at a time. There are a few ways to load the .syx file into the trapKAT. For PC, download the DITI Visual Editor from Alternate Mode. This program can send and receive .syx files. MIDI-OX is another free program for PC that can send and receive .syx files. For MAC, use Sysex Librarian. Connect a USB to MIDI cable to the MIDI In of the trapKAT. Open the desired .syx file and send to the trapKAT.

Setting up the Hi Hat

- The eHAT2 can be plugged into the trapKAT or The KT-M1 module. To set up the eHAT2 with the trapKAT, press the Global Edit footswitch, hit pad #17 and follow the instructions on the screen to train the Hi Hat.
- To set up the eHAT2 Hi Hat with the KT-M1, select the Hi Hat channel in the UNIT menu. Navigate to the HCAL screen. Choose Hi Hat type ALEHH. A mono cable must be used with the ALEHH Hi Hat type. Use the Calibrate function to train the Hi Hat. Change the PFACT setting to adjust the chick (typically must be increased by 10 after training).

Changing Sounds

- The KT-M1 operates in a different way than other drum modules. Instead of having MIDI note numbers assigned to sounds, they are assigned to *Channels*. Any sound can be assigned to a Channel. Each Channel has a default note number, but it can be changed to any MIDI note number (0-127). Match a Channel's note number to a trapKAT pad's note number to play the sound assigned to that Channel.
- Some sounds have a group of consecutive note numbers associated with it. Cymbal sounds have 3 (Bell, Bow, Edge) and snare and toms have 2 (snare and rim, tom and rim). The Hi Hat also has a group of consecutive notes. The module always indicates the first note in the group. For example, the default note number for Cymbal 1 is 64. This is actually a group of notes (64, 65, 66) which is bell, bow, edge. In order to play the bow sound on the trapKAT, leave the note number 64 on the module and set the trapKAT pad's note number to 65.
- Changing the note number in the module will shift the group of notes. These notes cannot be separated from each other. For example, changing the note number on Cymbal Channel 1 from 64 to 65 will result in the note group 65, 66, 67 (Bell, Bow, Edge). Any note numbers can be used on any channel, as long as the trapKAT matches the number. Both trapKAT banks are programmed using the KT-M1 default note number configuration.

KT-M1 Default Note Numbers per Channel

Channel	Note#	Channel	Note#
Kick	36	Tom 1 Rim	51
Snare	41	Tom 2	53
Snare Rim	42	Tom 2 Rim	54
Hi Hat	45, 46, 47 (open, half, closed)	Tom 3	57
Cymbal 1	64, 65, 66 (bell, bow, edge)	Tom 3 Rim	58
Cymbal 2	71, 72, 73 (bell, bow, edge)	Tom 4	60
Cymbal 3	76, 77, 78 (bell, bow, edge)	Tom 4 Rim	61
Tom 1	50		

Cymbal Choke

- Trapkat pad #15 and #24 for both the User and Factory Kits have a cymbal choke for all 3 cymbals. The following note numbers are assigned to these pads in slots 1, 2, and 3 with a 3 note layer curve.

Pad Slot 1 - Cymbal 1 Choke = Note # 67

Pad Slot 2 - Cymbal 2 Choke = Note # 74

Pad Slot 3 - Cymbal 3 Choke = Note # 79

Note: User Kit #24 does not have the Cymbal Choke enabled. Instead, pad #15 and #24 have a Program Advance/Back function. This feature was added to enable access to KT-M1 KITS 25-100. Pad #24 will increment and Pad #15 will decrement the Program Change by one number.

Editing KT-M1 KITS

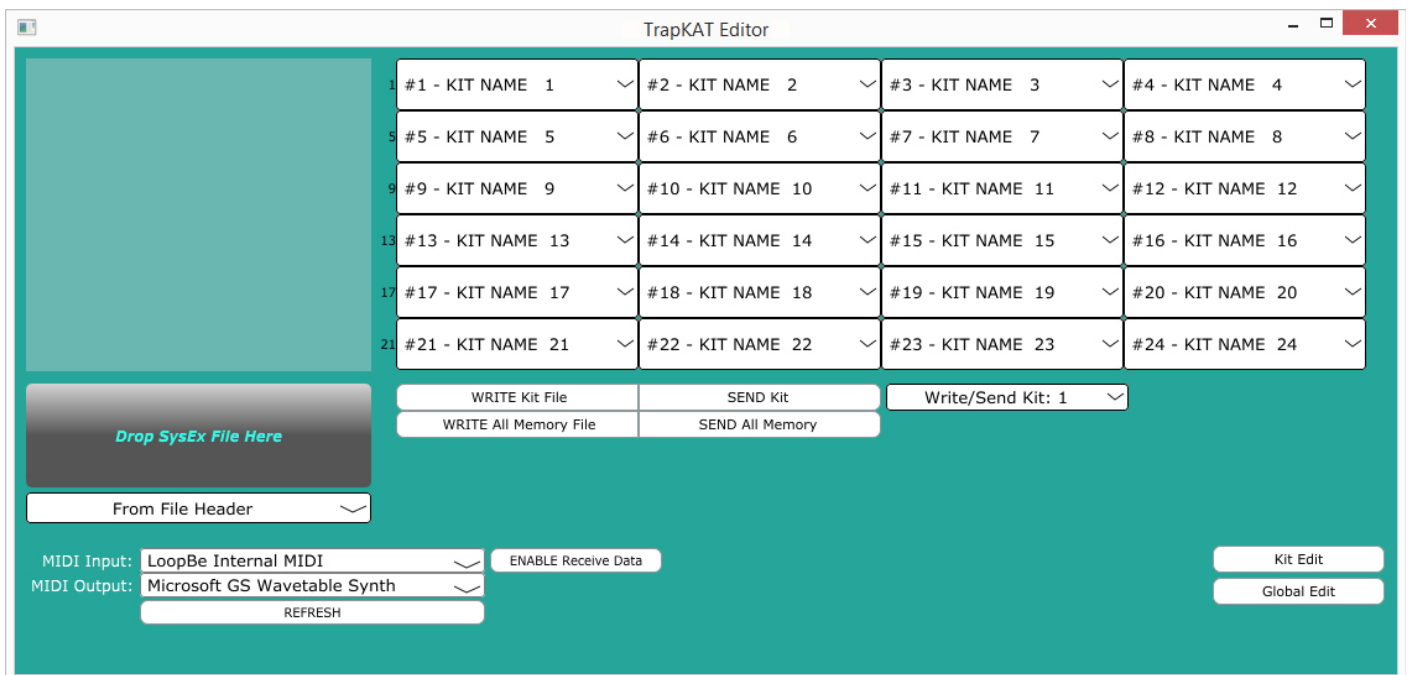
- The KT-M1 uses the same file system as the 2BOX Drumit5 MKII. It is compatible with the Drumit Editor as well as other 3rd party Drumit software. The Drumit Editor is a fast and easy way to make changes to your kits and sounds. It's available for free on the 2BOX website.

Memory Card Upgrade

- A 32 Gb memory card upgrade is available for the KT-M1. This upgrade includes the entire 2BOX sound library, loops, songs, and a bank of 72 kits. The trapKAT is limited to 24 Kits in a bank, however a special feature was added to User Kit #24 to access any of the 72 Kits in this KT-M1 bank.

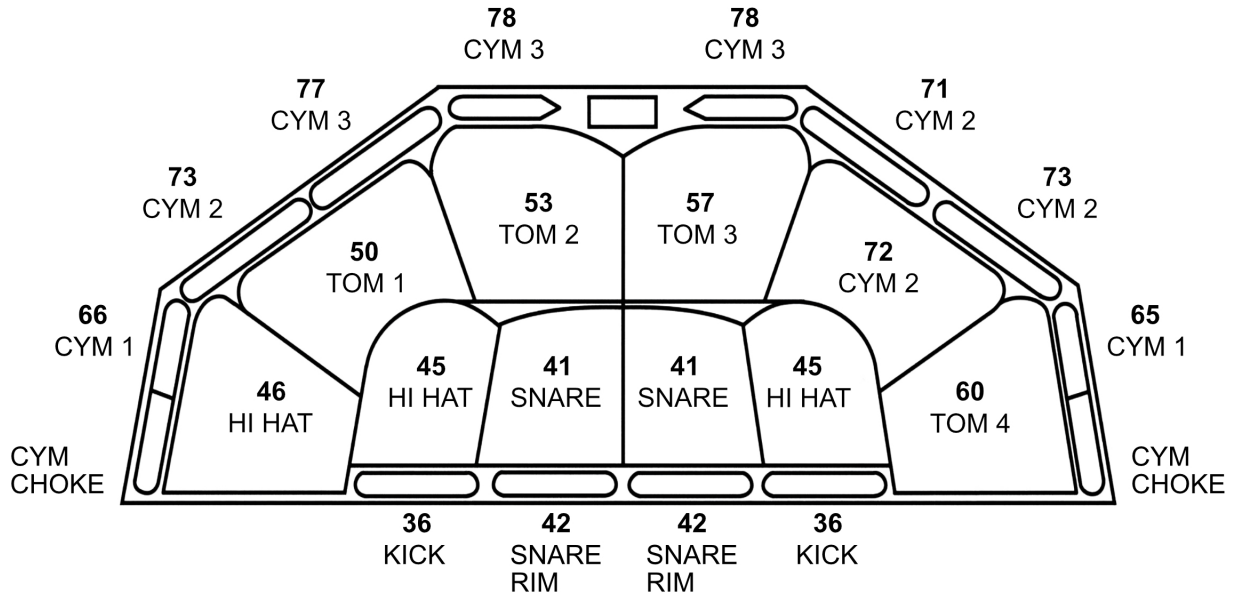
trapKAT Editor

- The trapKAT Editor makes programming your trapKAT quick and easy. You can edit KIT and GLOBAL settings, as well as copy, swap and save Kits. The trapKAT Editor is available for free! Go to our website - alternatemode.com for video instructions and to download the Editor. It's available for PC or MAC.



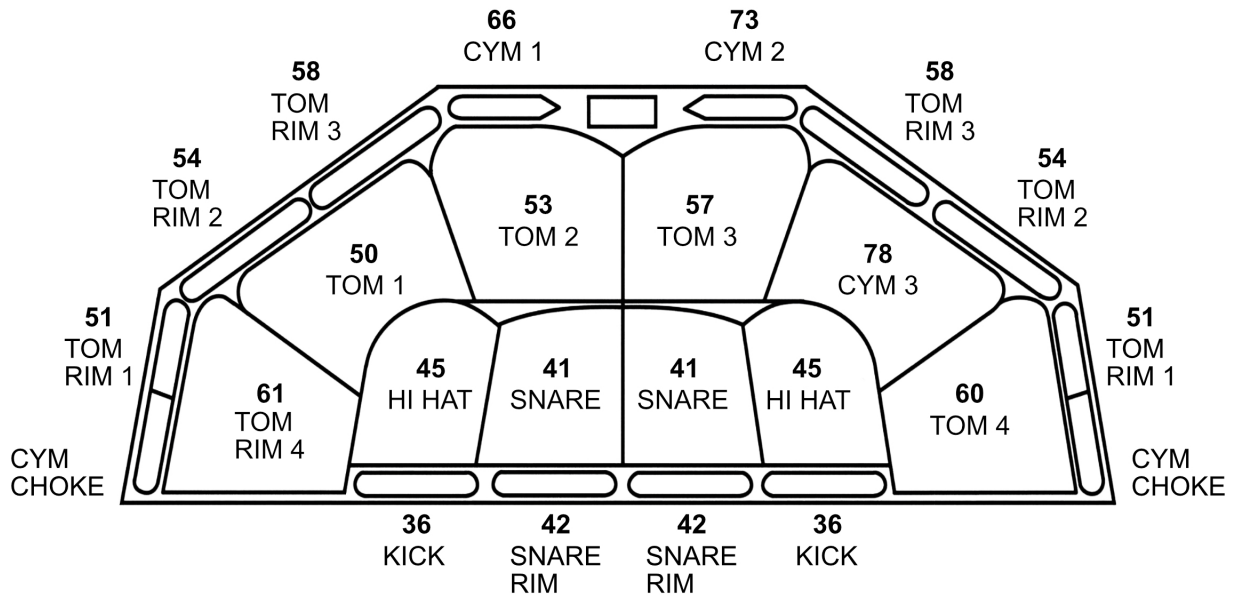
User Kits

Pad Assignments



Factory Kits

Pad Assignments



trapKAT / KAT KT-M1 Kit List

TPK User Kits

TPK Factory Kits

Kit / PC #	Kit Name	Kit / PC #	Kit Name
01	RB Kit	01	PERC- Belly Up
02	On Stage	02	PERC- Cowbells
03	SnareBear	03	PERC- DjemBay
04	Good Vibes	04	PERC- Eastern Mix
05	Chill	05	PERC- Groov-E
06	Smooth Funk	06	PERC- Hybrid
07	Grotto	07	PERC- Latin Jazz
08	Overhead	08	PERC- Lie Down
09	Glider	09	PERC- More Conga
10	Rock	10	PERC- Shaker City
11	Studio Kit	11	PERC- Strollin
12	Dark Woods	12	PERC- AbracaTabla
13	Fusion	13	Alt 808
14	Groove	14	Bad Dog
15	Floored	15	Kick It
16	Med Room Kit	16	House
17	Big Hall	17	Synth Perc
18	Quit It	18	DnB1
19	SP Open	19	909 Type
20	Piccolo	20	HH Groove
21	Detal	21	Impact
22	Juno	22	Lo_Fi
23	Black Hole	23	Disco Synth
24	E Longmeadow	24	Kick n Snare



ALTERNATE MODE

Alternate Mode Inc.
 30 Westwood Ave. East Longmeadow, MA 01028
 413-224-2775 katsales@alternatemode.com

