

Resetting the Drums to the MEL Default State:

The usefulness of the studio depends on it coming up in a known default state. This is possible with the computer, because a new guest account is created each time you log on. However, the Virtual Drums are a piece of programmable hardware, and thus may not be in the proper state to work with the rest of the studio equipment, especially if other students have been changing settings. Luckily we have the “MEL Default” state stored on a USB thumb drive, which should always be in the USB slot in the back of the drum controller. (The thumb drive is attached to the set with a lanyard, in case it has been removed). To reset the drums to the, do the following:

Press the “KIT” button.
Press the “USB MEM” button.
Press F2 “LOAD”
Select “1 MEL Default” (use dial if needed)
Press F5 “LOAD”
Press F5 “EXECUTE”
Press the “KIT” button.

The above is all you probably need to know. If you want to save your own settings, you can use the same thumb drive, but be sure not to overwrite the “MEL Default” data. The store feature should come up with a new number and name automatically if you specify that you want to save a New setup.

For details of what the MEL Default state is, and how it can be achieved from scratch, if for some reason the stored state is destroyed, read on.

The current “MEL Default” setup has the following changes from the Factory Default:

First, perform a Factory Default reset:
Press "SETUP"
Press "F4" for factory reset and "F5" (Execute)

Now perform the following steps:

The Virtual Drums need to have USB MIDI channel 10 activated. This is done as follows:

Press "SETUP"
Press "F5" to select Setup "B"
Press "F3" to select MIDI
Turn the dial to set CH10 to "On"
Press "KIT" to exit

The Virtual Drums need to have Auto Off disabled. This is done as follows:
Press "SETUP"
Press "F5" twice to select Setup "C"
Press "F1" to select the "Auto Off" control
Turn the dial to disable "Auto Off"