



Drum Machine Hacks and Mods

01

Analog Input Mode

Analog Input to BPM, Track/Pattern Selector, # of Steps, ...

Since V1.2.4 you have the option to enable Analog Input to a series of different destinations. We have included a video over YouTube which features this new option. Just use the following link to view the video: http://www.youtube.com/watch?v=Ow_N1wpJYcQ

To enable this option you will need to edit the Config.h file and enable the following definition (replace 0 with 1 to enable) `ANALOG_INPUT_A0`

This will add an extra code that reads the Analog Input A0 (D14 on Beat707 Header SV2, as seen on the picture below) As seen on the video above, you can then select what's the destination of the analog input.

You can also use an extra definition named `ANALOG_INPUT_BT` which will check for a button press attached to Digital Pin 2 (D2 on the SV3 Header) and only read the Analog Input when the button is pressed.

Now you can add both Pot and Button as seen in the example below. Note that the button is optional, only used if `ANALOG_INPUT_BT` is set to 1.

