Konga Trigga

Konga > Mic > Preamp > Schmitt Trigger > uController + KeyboardNotes Input = Drum Triggerd Notes

Introduction

Features

- **convert Microphone - Pulses to Midi-Drum/Melody-Retrigger**
====== Hardware Requirements ====== PCB:
* Audio PCB * DipCoreF4 PCB * UI PCB Midibox:
* dipcoref4
* Soldering Iron, Wires, PCB….
* USB Power Supply Schmitt-Trigger:
* TS-274 OP-Amp
* 14 Pin - DIP-Socket
* Pin-Header 2x5Pins (to connect the PCB to Core J5A)(you will also need a cable 4 that)
* Resistor R1 22K
* Resistor R2 4K7
* Resistor RFB 100K
* Resistor for Output-Gain-Reduction 100K
* 2x Electrolyt Capacitor 0,67uF (to decouple audio in and out)
* Electrolyt Capacitor 10uF for Supply
* Capacitor 100nF to denoise the OP-Amps-Rails…
* 2 Audio Cables+Sockets for the connection to the Recorder (6,3 mono jacks) ======

Firmware ===== V0.2018clk2a2clk.zip 🔧 **Fix Me!** **write code ====== How I Use It - built in Rack ====== ===== Resources ===== Schmitt-Trigger-Calculator ====== Community users working on it ======** * Phatline** = Programming, Documentation…

Just let a Private message on the forum to user already involved

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