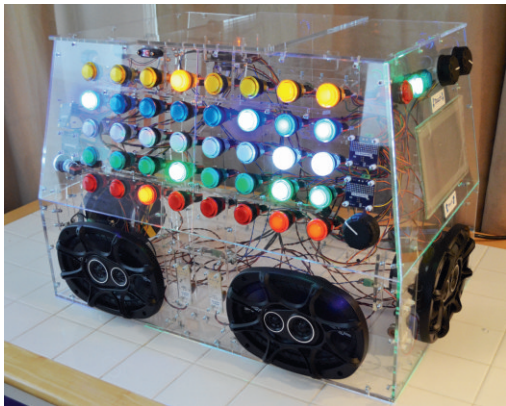


Monolith Synth

The "Monolith" is an interactive musical sculpture that allows 3 or more people to collaborate in a fun electronic music performance.



Each panel represents an element of simple musical composition. Left: a polyphonic arpeggiator meant to mimic the bassist or rhythm guitarist; Center: a five voice step sequencer based drum machine meant to hold down the groove; and Right: the "leader" of the band with presets to generate varying arpeggiations and textures.



A single Teensy 3.6 responds to all controls and generates all the sound in real time, using less than half it's memory & processing capacity.

The Monolith was built to showcase Teensy 3.6, a creative tool launched on Kickstarter. This project was made possible by a collaborative effort between:

Ross Fish, Moffenzeef Modular

M Ø F F E N Z E E F

Darcy Neal, LadyBrain Studios

M Ø D U L A R

Ben Davis, Malekko

MALEKKO

Paul Stoffregen, PJRC

