DESCRIPTION

This is a translucent silicon rubber button pad with 16 buttons originally inspired by the folks at monome.org. Each button has a hole underneath that accepts either a 3mm or 5mm standard LED. The idea is that you can create a button interface of your choice with the ability to display simple colors under each button. Mainly, we wanted to use our tri-color LEDs to create a full RGB color for each button.

16 button pad can be split up into four, 4 button pads. Each button has a conductive circle backing so that a switch can be created with exposed PCB traces. Button force is between 190 and 210grams activation force (nice tactile feel like on your TV remote).

This product is for the white rubber only. If you need the LEDs, PCB, or black bezel, please see below.

Documents:

- Hookup Guide
- Dimensional Drawing
- Material Data
- 3D Model
Inspired my best project to date

I used the button pads and associated boards to build a working 4x4x4 tic tac toe board I had dreamed about but never thought I could build. Once I saw these, and read through the guide SparkFun wrote up to explain everything, this launched me into making something I’m incredibly proud of, that has been working quite well. Every button press feels good, crisp, and responsive. I love it. Can’t thank everyone at SparkFun enough.

Fantastic

These buttons feel really good to push, and are the only ones of its kind that is easy to find. Great purchase, just don’t get the matching PCB (it is garbage).