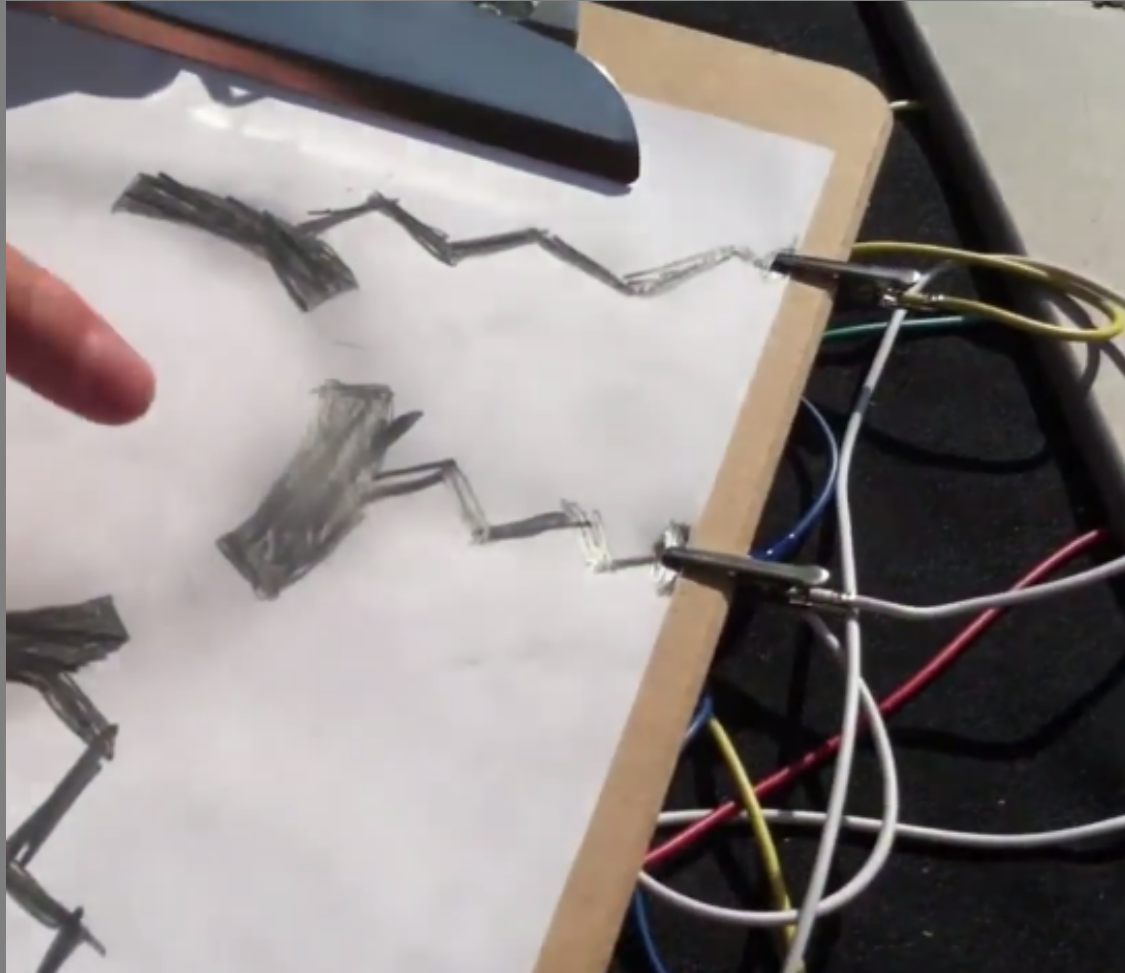


## MaKey MaKey – Conductive Surfaces



*Keywords*  
selfmade input device,  
*Input*  
Conductive surfaces  
*Output:*  
Drums / Piano audio  
Keyboard keys  
*Technology:*  
MaKey MaKey board  
Arduino

## MaKey MaKey – Conductive Surfaces

### *Description:*

MaKey MaKey is a board with the ability to measure electrical alterations on conductive surfaces. For this project they used the conductivity of a pencil to trigger keyboard clicks, which plays a drum and a piano. Conductive changes get triggered by an earthed finger tab on a drawn pencil line.

The board is able to work with any conductive surface like water, humans, bananas, metal surfaces or dough. The board has to be attached to a computer by USB, but there is no special software needed to make the board run.

MaKey MaKey is a open-source hardware project to encourage people to be an inventor of new innovative ideas. The inventors of MaKey MaKey worked before the idea of this board at the MIT Media Labs and got founded through Kickstarter.

### *Links:*

<http://makeymakey.com/gallery/>

<http://www.youtube.com/watch?v=hWf6EnCP6vo>

