Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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Skywriter: 3D Gesture Sensing Breakout PIM062

The big brother to the Skywriter HAT - Skywriter adds 3D gesture sensing to your project!

Using our Python and Arduino libraries you can read off the positional data (x, y, z) and common gestures like flick left, tap, and double tap.

- Electrical near-field 3D/gesture sensing
- Senses from up to 10cm away!
- Full 3D position data and gesture information (swipes, taps)
- 3V3 or 5V compatible, all signals level shifted
- Comes with 4 non-slip rubber feet and strip header to solder yourself
- Dimensions 94mm x 122mm
- Mounting holes!
- Full Python (for Raspberry Pi) and Arduino libraries!

Because the sensing distance is up to 10cm you can mount your Skywriter behind a sheet of non conductive material (like acrylic or fabrics) and completely hide it inside your project.

features

- 3V3 and 5V compatible
- Level-shifted logic
- 15cm range
- X/Y/Z 3D position sensing
- Gesture recognition