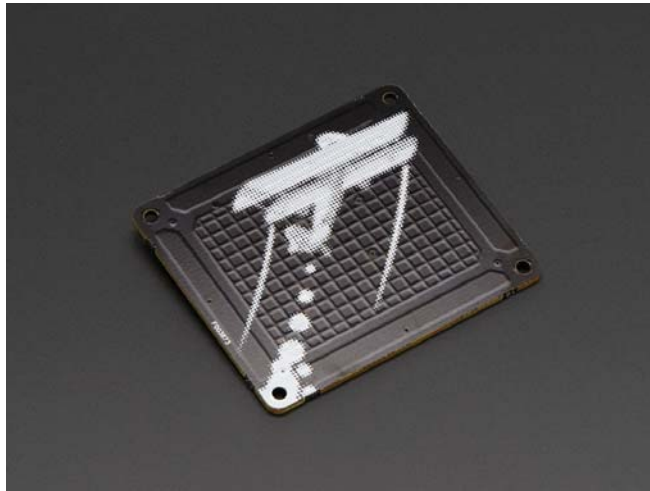




# Pimoroni Skywriter HAT - 3D Gesture Sensor for Raspberry Pi

PRODUCT ID: 2325



## Description

Control your Raspberry Pi 3, 2, A+, B+, or Zero with a flick of the wrist! The **Pimoroni Skywriter HAT** senses the position of your fingers in the air above.

Using Pimoroni's Python API 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
- 4-layer PCB for best sensing performance
- Senses from up to 5cm away
- Full 3D position data and gesture information (swipes, taps)
- Comes fully assembled
- Full Python API

**This is compatible with the Raspberry Pi Models 3, 2, A+, B+, and Zero!**

Because the sensing distance is up to 5cm you can mount the Skywriter HAT behind a sheet of non-conductive material (like acrylic or fabrics) and completely hide it inside your project.

# Technical Details

- PCB Dimensions: 56mm x 65mm x 2mm / 2.2" x 2.6" x 0.8"
- Height w/ Socket: 5mm / 0.2"
- Weight: 15g

For product support, replacement parts and warranty for Pimoroni products visit the Pimoroni forum or contact Pimoroni directly.

