Pimoroni Skywriter HAT - 3D Gesture Sensor for Raspberry Pi

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

Downloaded from Arrow.com.
• 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.

---

**MAY WE ALSO SUGGEST...**

- Adafruit Perma-Proto HAT
- Pimoroni Unicorn Hat - 8x8
- Adafruit Perma-Proto HAT
- Sensor pack 900
- Adafruit PiTFT 2.2" HAT Mini
- Pimoroni PiGlow
- Pimoroni Display-O-Tron
- Pimoroni Rainbow HAT for
- Pimoroni Piano HAT
- PaPiRus 2.7" eInk Display
- Pimoroni Automation HAT
- Pimoroni Pan-Tilt HAT for

---

**DISTRIBUTORS**

EXPAND TO SEE DISTRIBUTORS
mind; the main thing is to use it well"
- Rene Descartes