



## Zio Qwiic Gesture Sensor (PAJ7620U2)

SKU: 101964

### Description:

This Qwiic Module based on PAJ7620 can recognize 9 human hand gesticulations such as moving up, down, left, right, forward, backward, circle-clockwise, circle-counter clockwise, and waving, cool huh?

Used in the latest smart devices to aid in interactive technology, gaming, and much more! The opportunities are endless!

The normal gesture detecting range is 5 to 15 cm, and the operating view angle is at 60° diagonally. The PAC7620 series also offer built-in proximity detection for the purpose of sensing an object approaching or departing, great for home security, pocket detection, and saving energy by allowing devices to be turned on and off automatically, being a low power device itself (around 2.3mA!).

As a Qwiic compatible module, you can use Qwiic Cables to daisy chain with

other Qwiic devices, no need for soldering and annoying jumper wires, just plug in and go!

## Specification

- Operation Voltage: 3.3V
- Current: 2.3mA
- Gesture speed: 60~600°/s in normal mode
- Interface: I2C
- IC: PAJ7620U2
- I2C address: 0x73
- Dimension: 26.3 x 23.3mm
- Weight: 1.6g

## Links:

- [PCB Source file](#)
- [PCB schematic](#)
- [Demo code](#)
- [Sensor PAC7620 Datasheet](#)

More Product Picture:

