

Item no.: 345875

FLICK HAT - Gesture Sensor HAT for Raspberry Pi

33,23 EUR

Item no.: 345875
shipping weight: 0.10 kg
Manufacturer: Pi Supply



Product Description

Gesture Sensor HAT for Raspberry Pi

Pi Supply Flick HAT is an add-on board which slots directly onto your Raspberry Pi, enabling you to add 3D tracking and gesture functionalities.

Flick boards integrate perfectly into your Raspberry Pi project, providing new methods of control through gesture and touch. You can even hide your Flick project behind a non-conductive material. Using near field gesture technology, it still detects gestures from up to 10 cm away, within a 3D area. Meaning you could swipe your hand, tap your finger or draw a shape, and the Flick HAT it will track it for you.

Flick boards are plug-and-play so you can get up and running within minutes. Pi Supply offer software libraries to show you what is possible and help get your project started. With Flick you can control computers, TVs, music systems, and so on.

Compatible with:

- Raspberry Pi A+
- Raspberry Pi B+
- Raspberry Pi 2B
- Raspberry Pi 3B

This kit contains:

- Flick HAT board
- Mounting hardware (nylon spacers & screws)
- Pi Supply stickers
- Chip: MGC3130 3D Tracking and Gesture Controller
- Detection range: 0 to 15 cm in ideal circumstances
- Temperature range: -20°C to +85°C
- Position rate: 200 positions/sec
- Spatial resolution: Up to 150 dpi
- Proximity and touch sensing
- Available gestures: Swipe (east to west, west to east, north to south, south to north), tap and double tap (center, east, west, north, south) and airwheel (clockwise, anti-clockwise)
- Works even through the Flick HAT case
- No detection blind spots
- Low-power design

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

