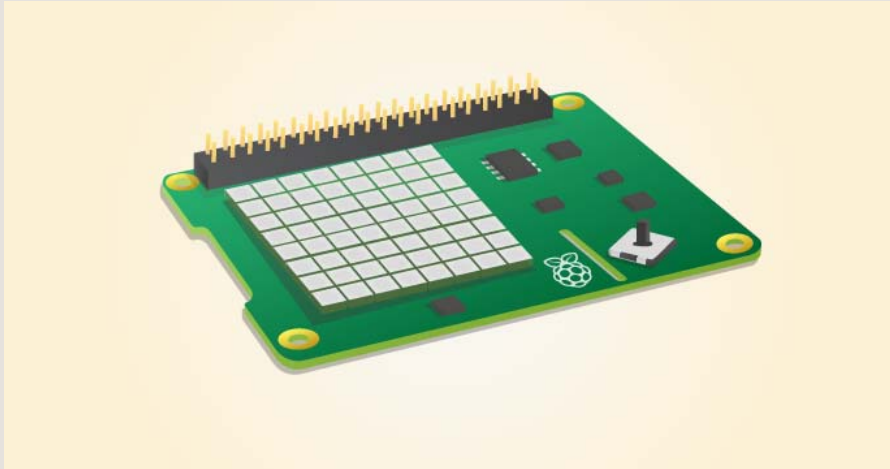


SENSE HAT



The Sense HAT is an add-on board for Raspberry Pi, made especially for the [Astro Pi](#) mission – it's going to the International Space Station in December 2015 – and is now available to buy.

The Sense HAT has an 8x8 RGB LED matrix, a five-button joystick and includes the following sensors:

- Gyroscope
- Accelerometer
- Magnetometer
- Temperature
- Barometric pressure
- Humidity

We've also created a [Python library](#) providing easy access to everything on the board.