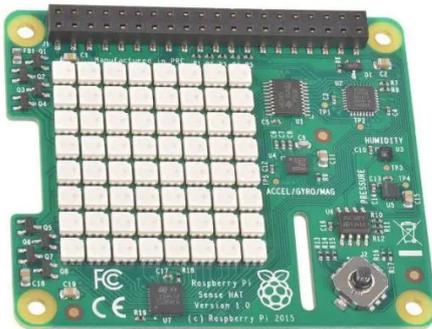**Item no.:** 345772
SENSE HAT - Raspberry Pi HAT with LED Matrix & Environmental Sensors

from **43,03 EUR**

Item no.: 345772
shipping weight: 0.10 kg
Manufacturer: Raspberry Pi Foundation

📄 Product Description

Raspberry Pi Sense HAT with LED Matrix & Environmental Sensors

The Raspberry Pi Sense HAT is the best way to learn about environmental conditions and space science, alongside computer programming. It sits directly on top of a Pi and opens up the possibilities of the powerful computer board. The Pi Sense HAT is the perfect way to add sensors to your Raspberry Pi board.

The Sense HAT also features an 8 x 8 LED display which can be used to feedback information from the on-board sensors. You can use the display to create shapes, icons and messages in every different colour.

- 8x8 RGB LED matrix
- Barometric air pressure sensor
- Temperature sensor
- Humidity sensor
- Inertial Measurement Unit (IMU) — essential for velocity, orientation and gravity measurement of a space craft, the IMU combines an accelerometer, gyroscope and magnetometer into one chip
- 5-button joystick that serves as an on-board keyboard and mouse

📄 Specifications

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