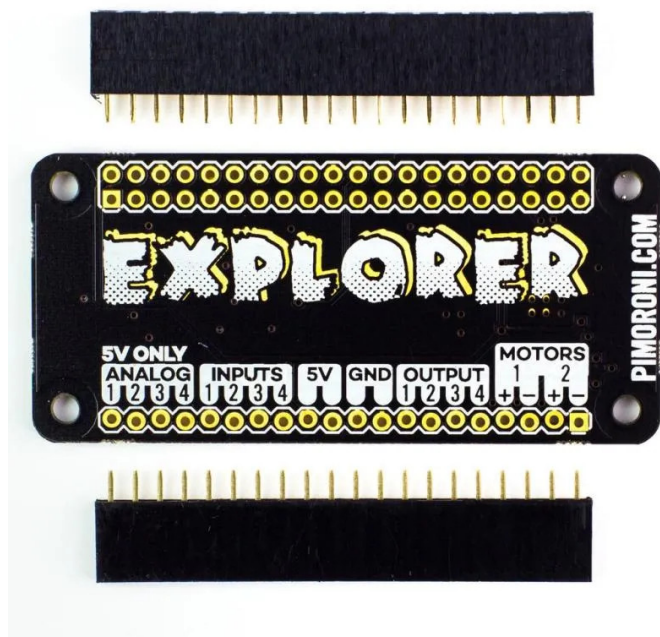**Item no.:** 345856
PIM199 - Explorer pHAT for Raspberry Pi

from **17,76 EUR**

Item no.: 345856
shipping weight: 0.10 kg
Manufacturer: Pimoroni

📄 Product Description

Pimoroni Explorer pHAT for Raspberry Pi

Explorer pHAT is the perfect prototyping side-kick for your Raspberry Pi!

A more diminutive version of Pimoroni's popular Explorer HAT Pro, it's cheaper and designed to fit perfectly on a Raspberry Pi Zero!

Pimoroni have added a heap of useful input and output options that will take your projects to the next level. Great for driving motors, using analog sensors, and interfacing with 5 V systems (like Arduino).

Perfect for building a tiny robot, or use it with Pimoroni's Explorer HAT Pro parts kit to prototype all sorts of circuits with its LEDs, analog dials, and temperature sensor.

- 4x buffered 5 V tolerant inputs (perfect for Arduino compatibility)
- 4x powered 5 V outputs (up to 500 mA total across all four channels)
- 4x analog inputs
- 2x H-bridge motor drivers (up to 200 mA per channel; soft PWM control)
- Explorer pHAT pinout
- Compatible with all 40-pin header Raspberry Pi models
- Python library
- Female headers require soldering

📄 Specifications

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