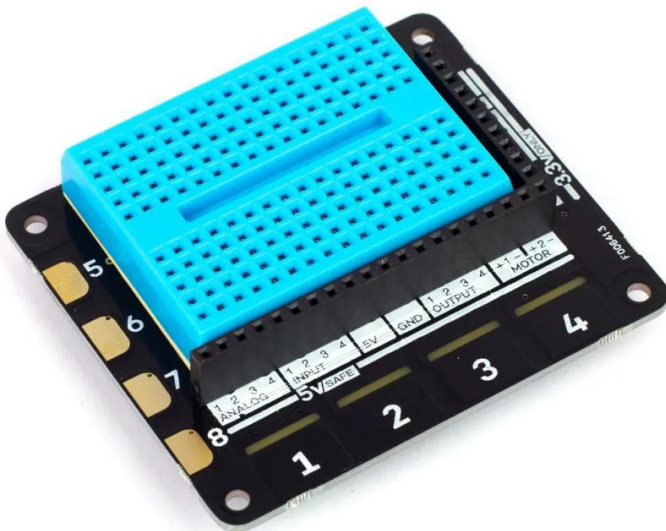


Item no.: 345788

PIM175 - Explorer HAT Pro for Raspberry Pi

from **29,07 EUR**

Item no.: 345788
shipping weight: 0.10 kg
Manufacturer: Pimoroni



Product Description

Pimoroni Explorer HAT Pro for Raspberry Pi

Explorer HAT Pro adds a lot of useful tools to your Raspberry Pi.

It has digital inputs and outputs, capacitive touch pads, croc. clip compatible pads, coloured LEDs, analog inputs, motor drivers, and a mini breadboard for prototyping your projects. Great for little robots, games, science experiments, exploring small electronic circuits, and interacting with you Pi.

Pimoroni have put together a handy little Explorer HAT Pro parts kit with everything you need to get started building circuits including LEDs, dials, a buzzer, and even a temperature sensor! The Explorer HAT Pro also goes great with their no-soldering-required micro metal gearmotors and STS-Pi robot kit.

- 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 capacitive touch pads (labelled 1, 2, 3, 4)
- 4x capacitive crocodile clip pads (labelled 5, 6, 7, 8)
- 4x coloured LEDs (red, green, blue, and yellow)
- 4x analog inputs
- 2x H-bridge motor drivers (up to 200 mA per channel; soft PWM control)
- A heap of useful (unprotected) 3V3 goodies from the GPIO
- A mini breadboard on top!
- Explorer HAT Pro pinout
- Compatible with all 40-pin header Raspberry Pi models
- Python library
- Comes fully assembled

Specifications

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

