

4tronix Pi2Go Raspberry Pi Robot Kit



Listing details

Reference Number: RF205060

Common

Price: \$ 82.01

Country: United Kingdom

Description:

4tronix Pi2Go Raspberry Pi Robot Kit

The Pi2Go is the complete robot for use with your Raspberry Pi and supports all models: Model A, Model B, Model A+, Model B+, Pi 2 Model B and Pi 3 Model B. Assembly is quick and simple, with no separate chassis - everything is connected to the main circuit board.

Included with the Pi2Go are:

5V Switching regulator that can supply a fully loaded Pi as well as all the motors etc. on the Pi2Go

2x DC motors

3x IR obstacle sensors with LEDs, that detect objects within 10cm (left side, right side and front)

2x IR line sensors with LEDs

Ultrasonic distance sensor

User-defined push button

4x Pairs of fully controllable RGB LEDs

4x Light sensors with analog to digital converter built-in

4x Servo outputs controlled by onboard hardware

An active power supply monitor that shuts down motors if the battery is low, and sends a signal to the Pi if getting very low

ScratchGPIO version 7 and later fully supports Pi2Go

Wheels 65mm diameter

Assembled size approx. 155 x 140 x 90mm

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Posted: 7 years ago

