

4tronix Bit:Bot Robot for BBC micro:bit with Addressable LEDs



Listing details

Reference Number: RF469097

Common

Price: \$ 44.36

Country: United Kingdom

Description:

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The Bit:Bot Robot is a feature-packed little robot that is almost ready to go, requiring no soldering, no wires and nothing more than a screwdriver to complete it.

The Bit:Bot turns your micro:bit from a stand-alone programmable computer to an awesome mobile robot allowing you to explore and code the BBC micro:bit using any of the languages available.

Features

2x micro-metal gear motors which can be controlled with both speed and direction

Wheels with rubber tyres for maximum grip

Super-smooth metal ball front caster

12x neopixel LEDs - select any colour for any pixel to produce stunning lighting effects as your Bit:Bot moves around

2x line following sensors - code your own line-following robots and race them to see which programmer can produce the fastest lap!

2x analogue light sensors so your Bit:Bot can be programmed to follow a light source such as a torch or hide in the darkest place it can find

Sounder for making beeps wherever you go!

Extension port for adding more neopixel LEDs

Expansion connections at the front for adding the optional Ultrasonic Distance Sensor

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Posted: 7 years ago

