seeed studio

INDUSTRIAL PRODUCT DATASHEET

BITCAR - Autonomous Line Following & Obstacle Avoiding Car for Micro:bit with Free Course

BitCar is a micro:bit based do-it-yourself robot designed for STEM education.

SKU	UPDATED	PRICE
114991884	2026-11-11 06:55:16	$35.00(Excl. VAT)



Overview

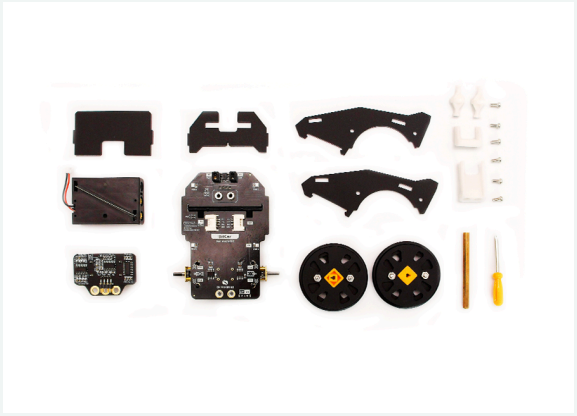


BitCar is a micro:bit based do-it-yourself robot designed for STEM education. It’s easy to assemble, easy to code and fun to play with. The car uses two high quality metal gear motors to drive the wheels. The car's main electronics board integrates a buzzer for music or audio signals, 2 line follow sensors for tracking lines, and the 4 addressable LEDs on the bottom can be used as indicators, highlights or simply for cool decorations. There are also Grove connectors for add-ons like ultrasonic sensor, temperature sensor, light sensor, speech recognizer or other displays. All features of BitCar can be easily controlled with Microsoft MakeCode editor.

Product Gallery









Resource Links

- https://www.seeedstudio.com/BitCar-p-4357.html
- BitCar Assembly Handbook
- BitCar Map
- BitCar Cover & Chassis
- Source Code

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com