MBIT111

MICRO:BIT TPBot (COMPATIBLE AVEC MICRO BITV1 ET V2)
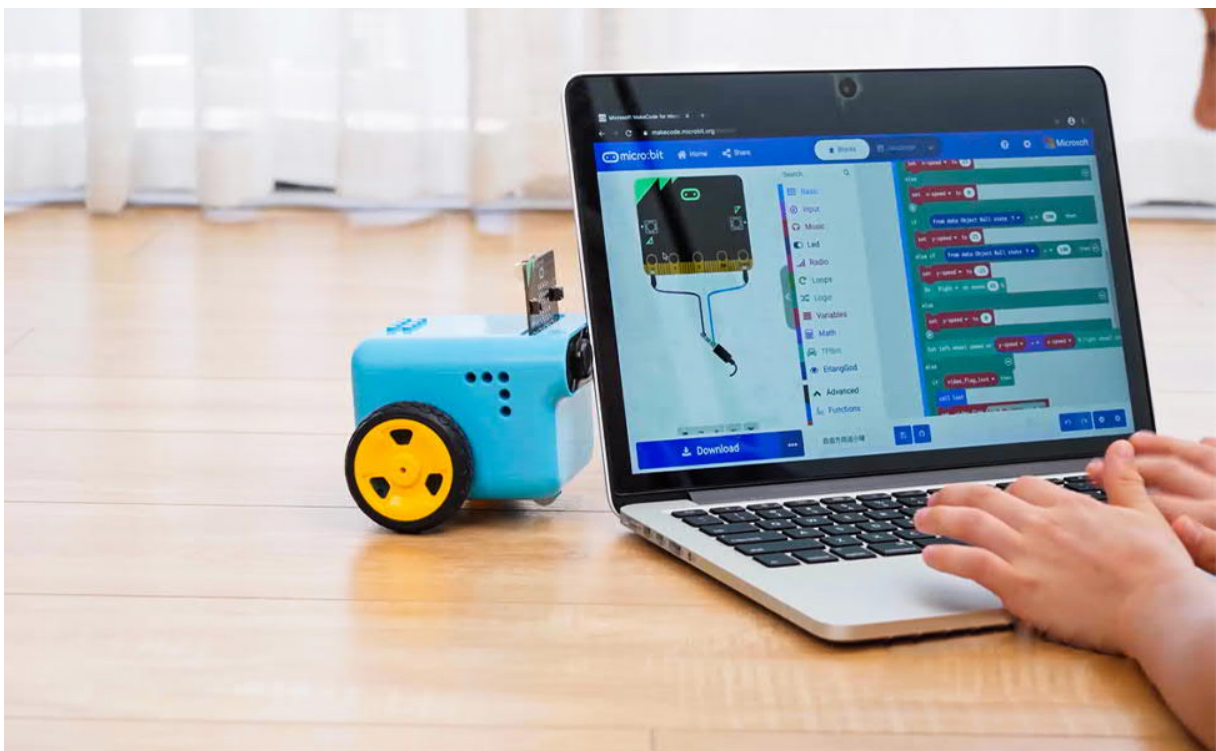
Details

TP Bot is a smart coding car for micro:bit. It can be regarded as a different robot car for its preset functions that do not need a micro:bit; it can also be used as a teaching aid at the same time, you can code it via the micro:bit or make extensions for the other modules and the standard building bricks to develop children's imagination and creativity.

Welcome to makecode graphical programming,It is easier for kids to understand programming and be interested in programming.

An easy way for kids to start programming

This is where TPBot's Smart Car's magic lies. Created by the BBC, the micro:bit motherboard is a pocket-sized computer that can be programmed to operate multiple functionalities, allowing kids to easily learn programming while enjoying the journey as an entertainment activity.

Think,Code,Create

Line Follow

Avoidance

Fast & Furious

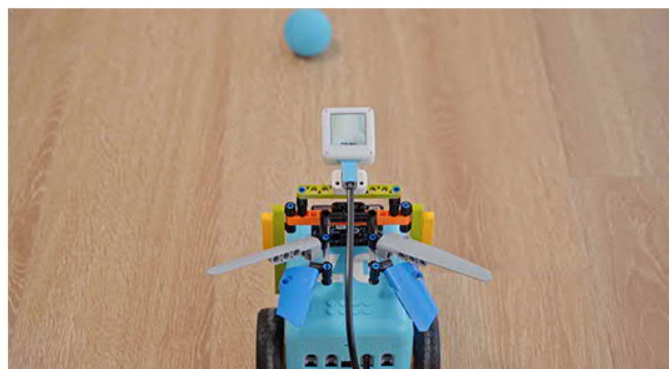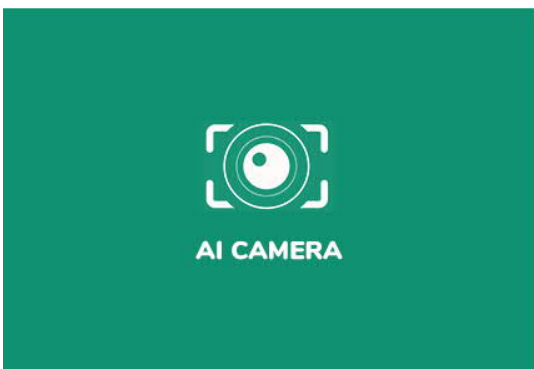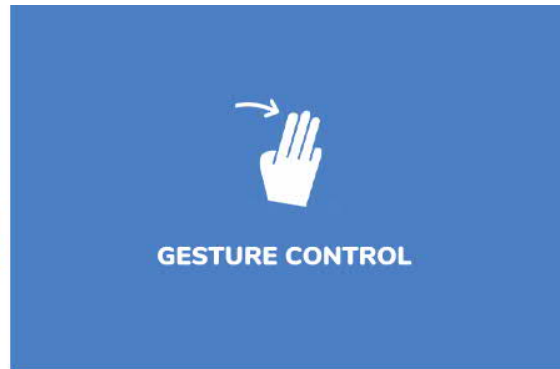
Car Headlights

Joystick control

Play Footbal

A new world of possibilities

Play football with it, turn it into a police car and organize group chases, make it be seen in the dark by automatically turning on its lights, or make it a carrier car—the possibilities are as many as you can imagine. It's just a matter of using your creativity to make them a reality!

Modular and compatible with building bricks
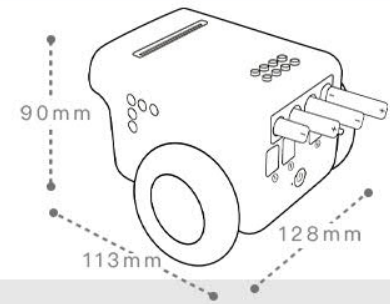

GESTURE CONTROL

AI CAMERA

As an advanced didactic aid, TPBot Smart Car is compatible with building bricks, allowing your kids to build and test different structures. At the same time, this smart car is also expandable through electronic modules that allow your kids to build on the expandable smart functionalities that they are free to explore and add to the car.

microbit TPbot Smart Car for Kids BBC micro:bit DIY Programmable Robot Car for STEM Education Project
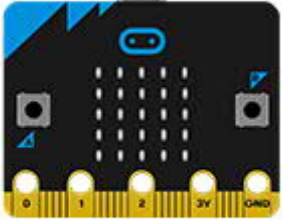

not include micro:bit and battery

Product Name:	TPBot Smart Car
Controller:	micro:bit board(optional)
Coding Method:	Makecode graphical programming/ Python
Main Functions:	Entertainment mode/Programming mode
Compatible:	Standard toy brick attachment
Expandable:	A 4-way sensor connection and a 4-way servo connection
Dimension:	113mm * 128mm * 90mm
Battery:	4* 1.5V(AAA) Dry batteries
Content List:	TPBot Smart Car *1、 Sticker*1、 User manual*1、 Line-tracking map* 1

90mm
128mm
113mm

Personalize appearances,foster creativity

A gadget that stimulates the imagination of children must necessarily be versatile. That's why TPBot Smart micro:bit Car comes with lock-joints on both sides of the body and bumps on the top that allow you or your children to create any personalized appearances and to give expression to any creative functions you want it to have.

	micro:bit Joystick:bit	**micro:bit TPbot**	**micro:bit**	**micro:bit Coding K**
NOTE	micro:bit is not included	micro:bit is not included	micro:bit	micro:bit included
Suitable Age	6+	8+	6+	6+
Characteristic	Wireless Control	Non-nudity / 2 Modes	Motherboard	Wearable
Wiki Tutorial	✓	✓	✓	✓