



## ELECFREAKS micro:bit TPBot Car Kit microbit



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## Summary

Clone DIY ELECFREAKS micro:bit TPBot Car Kit

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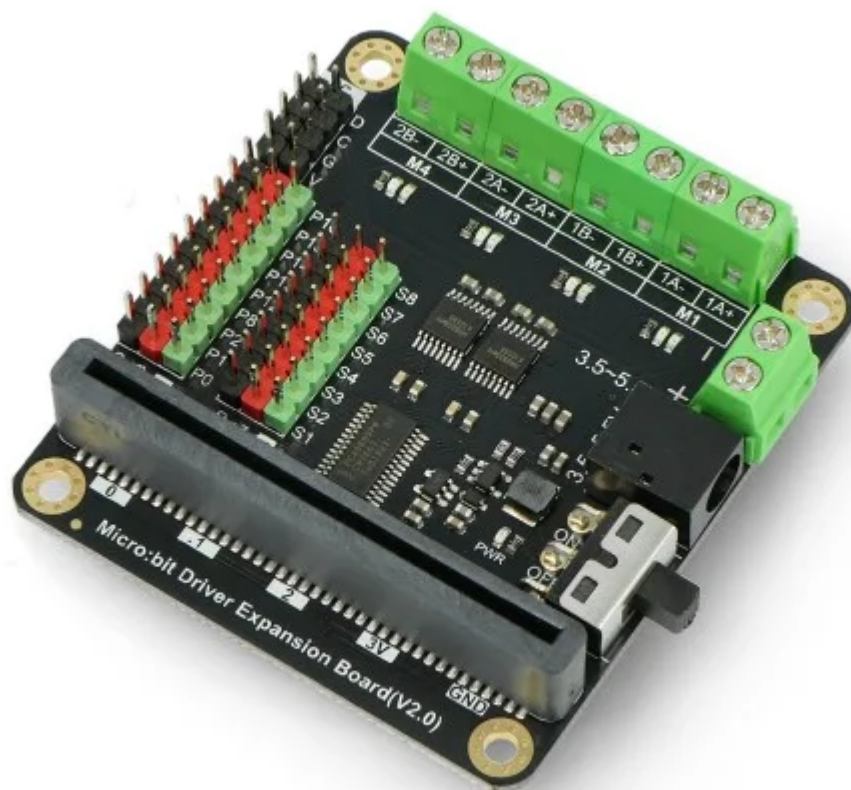
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Hi, I made a TPbot robot model for Microbit, it's a great project to build a TPBot clone from Elecfreaks.

To build you will need:

1x DFRobot dfr-12359

<https://botland.cz/micro-bit-rozsireni/12359-dfrobot-ctyrkanalovy-ovladac-motoru-55-v-15-a-pro-bbc-micro-bit-5904422319069.html>



2x Wheels with motors

<https://www.aliexpress.com/item/1005006229876698.html>



1x Ultrasonic wave detector HC-SR04

<https://www.hwkitchen.cz/ultrazvukovy-meric-vzdalenosti-hc-sr04/>



1x 18650 lithium-ion rechargeable battery



Description TP Bot for Microbit:

TP Bot is a smart programming car for micro:bit. Can it be considered a different robot car because of its pre-defined functions that don't require a micro:bit? It can also be used as a teaching tool at the same time, you can code it through micro:bit or make extensions for other modules and standard building blocks to stimulate children's imagination and creativity.

## Model files



tpbot.stl

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