

JetBot Chassis Kit V2

ROB-17279

Product Overview

09/15/2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

SparkFun JetBot Chassis Kit V2 is used on the JetBot AI Kit and for many different robotics platforms. The Chassis plates are made from 3.5mm thick ABS plastic milled with plenty of mounting points for sensors, servos, controllers, power, and more. This JetBot kit assembly is simple with few screws needed for constructing a reliable 2WD robotics chassis. The JetBot Chassis kit includes two motors, two wheels, frames, a ball caster, and all assembly materials (screws and standoffs). The JetBot Chassis kit V2 is a great economical option for desktop robots.



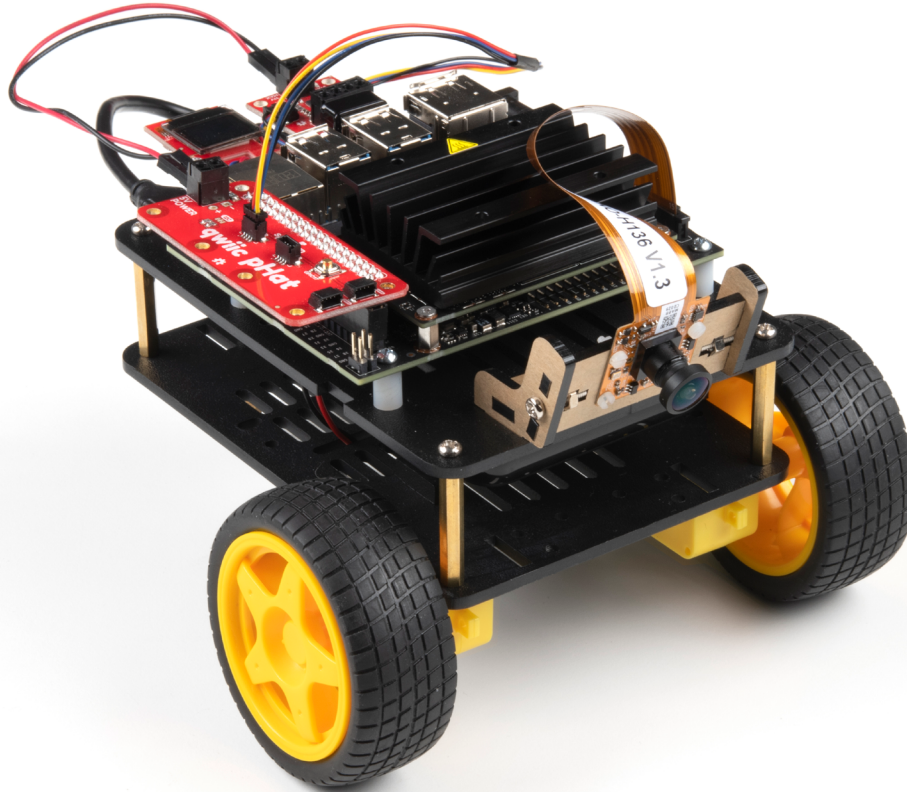
Features

- V2 was adapted to allow for 2x cameras to be mounted in accordance with the NVIDIA Jetson Nano Developer Kit (V3)
- Chassis has mounting holes spaced specifically for the Jetson Nano Dev kit (4GB and 2GB)
 - These are oriented to allow the camera ribbon connector on the Dev Board to be as close as possible to the camera mount on the chassis
 - This increases the ease of assembly and increases the longevity of the camera connector

Kit Contents

- 2 x Base plate
- 4 x Motor mount
- 2 x Wheel
- 2 x Motor
- 1 x Camera mount (allows two cameras to be mounted)
- 1 x Ball caster
- All hardware needed for assembly
- Not included - Phillips head screwdriver

JetBot V2 & Jetson Dev Kit GPIO



Mouser Part Number

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To learn more, visit <https://www.mouser.com/new/sparkfun/sparkfun-jetbot-chassis-kit-v2/>