

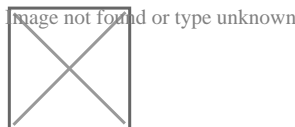


## DIY Mini Smart Tank Robot V3.0 – Programmable STEM Toy Car Kit, Compatible with Arduino & Mixly

### Description

## Explore the World of Robotics with Our DIY Mini Smart Tank Robot!

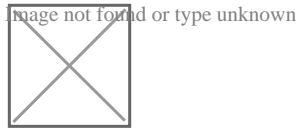
Unleash the power of technology and creativity with our DIY Mini Smart Tank Robot V3.0! Perfect for budding engineers and robot enthusiasts, this programmable STEM toy car kit is not just a toy, but a gateway to learning and innovation. Compatible with Arduino and Mixly, it offers a hands-on experience in building, programming, and controlling a versatile robot.



## Exceptional Features for an Unmatched Experience

- **Multiple Functions:** From line tracking to fire extinguishing, light following, and more, our smart tank robot is designed to challenge and entertain.
- **Easy Assembly:** The kit includes tiny parts for a fulfilling DIY building experience, suitable for individuals or educational settings.
- **Durable Construction:** Made with aluminum alloy brackets, metal motors, and high-quality wheels, it's built to last.
- **Extensive Connectivity:** Expand the robot's capabilities by connecting various sensors and modules through its motor driver shield and sensor shield.
- **Versatile Control Options:** Control your robot via IR remote, or use the dedicated app for both iOS and Android systems.
- **Beginner-Friendly Programming:** Dive into the world of programming with easy-to-follow C

language code, compatible with Arduino IDE and Mixly.

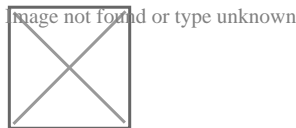


## Why Choose Our Mini Smart Tank Robot?

What sets our product apart is its blend of durability, versatility, and educational value. The Mini Smart Tank Robot is perfect for learning environments, hobbyists, or as a unique gift for tech enthusiasts. Its robust construction and multiple control options make it suitable for a wide range of activities and skill levels. Whether it's a birthday, Christmas, or New Year, this robot kit is an ideal present that keeps on giving – the gift of knowledge and creativity.

## Product Specifications

- **Supply Voltage:** DC 5V, Input Voltage: 7-12V
- **Maximum Output Current:** 2A, Dissipation Power: 25W
- **Motor Speed:** 5V 200 rpm/min, Ultrasonic Induction Angle: <15 degrees
- **Infrared Remote Control Distance:** 10 meters
- **Bluetooth Remote Control Distance:** 30 meters
- **Battery Type:** 18650 battery (Not included)
- **Suitable Age:** More than 12 years old



## Ready to Dive into Robotics?

Don't wait any longer to explore the fascinating world of robotics! Our DIY Mini Smart Tank Robot V3.0 is ready to bring your creativity and technical skills to life. Click 'Add to Cart' now and embark on an unforgettable journey of learning and fun!

### Date Created

October 11, 2024

### Author

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