MAPÚA M-TANK

Arduino Based 2WD Sumo Tankbot with Cannon and Scraper

Startup Guide

Step 1

Download and Install **RC Bluetooth Controller** by Andi.co on your device's app store.

Step 2

Power on robot by inserting 4x Li-ion (18650) batteries.

Step 3

Turn on your device's Bluetooth then connect and pair with **HC-05** (Pass:1234).

Step 4

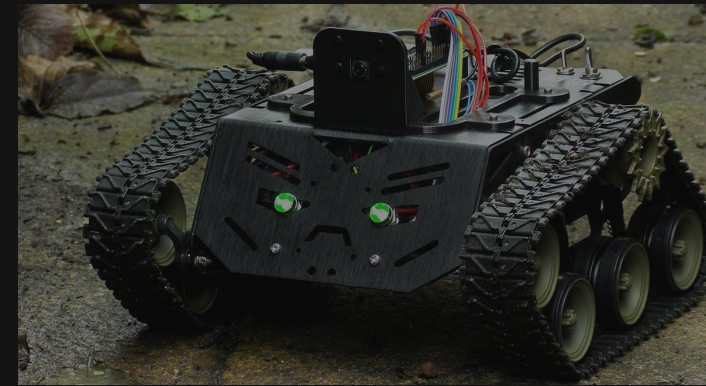Launch the **RC Bluetooth Controller** app then press the **gear** icon.

Step 5

Select **connect to car,** then choose the **HC-05** in the list of paired devices.

*When the red light changes to green, the robot can now be controlled wirelessly.

Operation

- Use the directional arrow buttons to move/turn the robot towards its pointed direction.
- Combining the forward or backward buttons with either the left or right turn buttons will result in differential drive movement.
- Press the **horn** icon to trigger the cannon. Press again to reload the next shot.

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