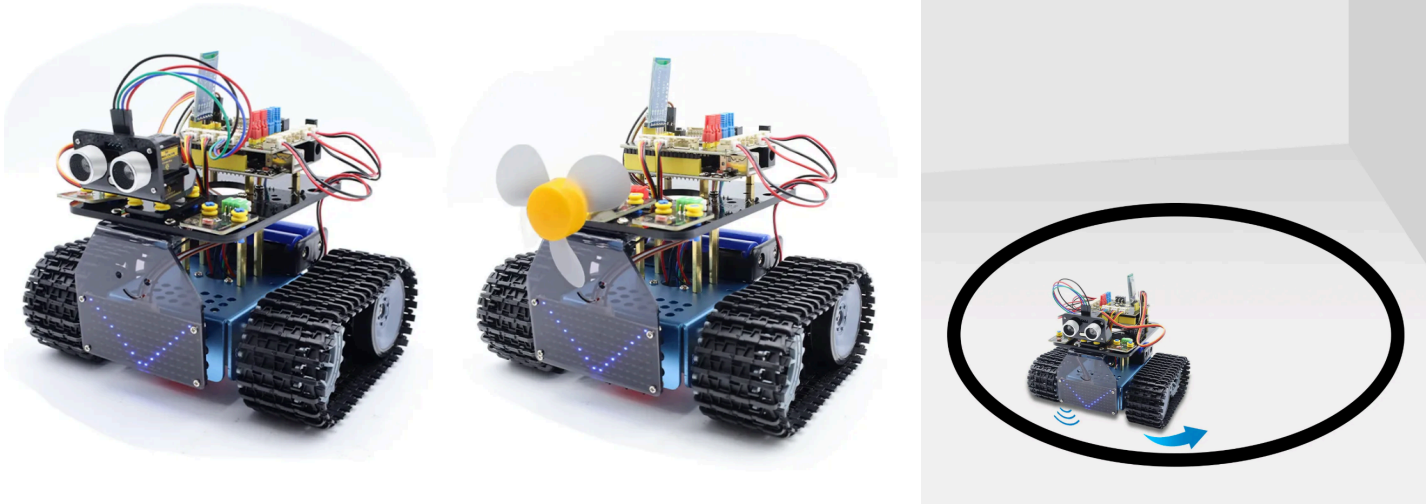


ARDUINO C++ TANK ROBOT

MODEL NUMBER : GT-ARDCTK



KEY FEATURES

- Multiple functions: Line tracking, fire extinguishing, light following, and more.
- Easy to build: User-friendly assembly with provided parts.
- Durable construction: Aluminum alloy brackets and metal motors.
- High extension: Connects to many sensors and modules via motor driver shield.
- Multiple controls: Operable via IR remote and mobile app (iOS/Android).
- Basic programming: Compatible with Arduino IDE using C language.

TECHNICAL SPECIFICATIONS

- **Working voltage:** 5V
- **Input voltage:** 6-9V
- **Max output current:** 1.5A
- **Max power dissipation:** 32W
- **Motor speed:** 5V 200 rpm/min
- **Motor drive mode:** Dual H bridge (HR8833)
- **Ultrasonic induction angle:** <math><15^\circ</math>
- **Ultrasonic detection distance:** 2cm-300cm
- **Infrared remote distance:** 10 meters
- **BT remote distance:** 30 meters

Manuals :

(1) All manuals are written in English

General Terms:

- (1) Accessories will be provided where applicable.
- (2) Manuals be provided where applicable.
- (3) Designs & Specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty:

1 Years

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
ARDUINO C++ TANK ROBOT	GT-ARDCTK	7120-050

* Proposed design only, subject to changes without any notice.