Must Read Before Use

Dear Customer,Thank you for purchasing ACEBOTT products. To enhance your Usage experience, please carefully read the following instructions:

1.Due to shipping restrictions, we are unable to provide the required batteries with the product. We apologize for any inconvenience this may cause. To help you quickly find the suitable batteries, we have compiled some recommended links on Amazon, including 18650 batteries (for powering the small car, see diagram P1), chargers (for charging 18650 batteries, see diagram P2), and button batteries (for powering the infrared remote control, see diagram P3) for your reference.

P1

P2

P3

(1)18650 Sharp-Ended Battery Link:Click here to obtain the link.

(2)Charger Link：https://shop.acebott.com/products/acebott-us-plug-eu-plug-uk-plug-dual-charger-for-18650-14500-16430-rechargeable-li-ion-battery?variant=42992073015433

(3)CR2025 Button Battery Link:https://www.amazon.com/Duracell-DL2025B4PK08-Coin-Cell-Battery/dp/B00L4EEQCY/

Note: This product needs to be equipped with 18650 Sharp-Ended Battery *2; charger *1;CR2025 button battery *1

2.If you encounter any issues, please contact our support team via email at support@acebott.com, and we will respond within 24 hours.

3.In our product line, the smart car is the base component, while other products are expansion packs. If you have purchased both the smart car and expansion packs, please start with the QD001 tutorial for basic training, and then refer to the tutorials for the specific expansion packs you purchased.

4.The smart car's expansion packs are diverse and can be combined freely (see the attached diagram). If you're interested, feel free to watch the related videos for more details:

5. Software installation video

Install Arduino IDE：https://youtu.be/VwjsLL4zJd4

Install CH340 serial port driver：https://youtu.be/B0afbif4jXA

Install esp32：https://youtu.be/VcfxWm-rZLs

Install libraries：https://youtu.be/BIKFr2oVEVQ

Small Car and Expansion Pack Display Images:

Explorer Series

Car platform
Mecanum wheel
LED module
Trace sensor
IR remote module
Servo module

QD001
Basic Smart Car Starter Kit

QD002
Camera Expansion Pack

Image recognition module

Voice recognition module

QD003
AI Expasion Pack

QD004
Robot Tank Expansion Pack

More Info

You Tube

QD005
Water Ball Launcher Expansion Pack

QD006
Electric Scoring& Shooting Target for QD005
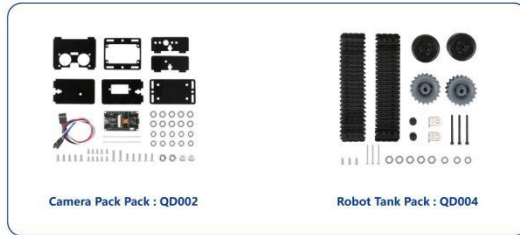
QD007
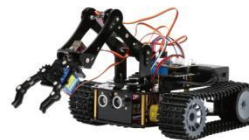Robot Arm Expansion Pack

QD008
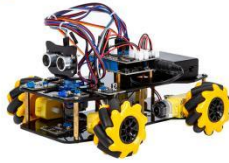Solar Energy Expansion Pack

QD009
GPS Extension Package

+

Camera Pack Pack : QD002 **Robot Tank Pack : QD004**

Robot Tank Pack : QD004

+ + +

Water Ball Launcher Pack : QD005 **Solar Energy Pack : QD008** **Robot Arm Pack : QD007**
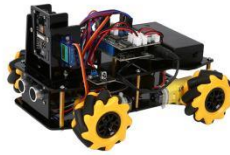
Target : QD006

**Expansion Packs can be combined with each other
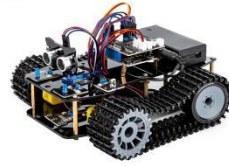in any way you like**

01 Basic : QD001

02 Camera Pack : QD001 + QD002

03 Robot Tank Pack : QD001 + QD004

04 Water Ball Launcher Pack + Target :
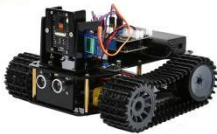QD001 + QD005+ QD006

05 Robot Arm Pack :
QD001 + QD007

06 Solar Energy Pack :
QD001 + QD008

07 Camera Pack + Robot Tank Pack :
QD001 + QD002 + QD004

08 Camera Pack + Water Ball Launcher Pack +
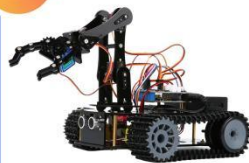Target : QD001 + QD002 + QD005 + QD006

09 Camera Pack + Solar Energy Pack :
QD001 + QD002 + QD008

10 Robot Tank Pack + Water Ball Launcher Pack +
Target : QD001 + QD004 + QD005 + QD006

11 Robot Tank Pack + Robot Arm Pack :
QD001 + QD004 + QD007

12 Robot Tank Pack + Solar Energy Pack :
QD001 + QD004 + QD008

13 Camera Pack + Robot Tank Pack + Water Ball
Launcher Pack + Target : QD001 + QD002
+ QD004 + QD005 + QD006

14 Camera Pack + Robot Tank Pack + Solar
Energy Pack : QD001 + QD002 + QD004
+ QD008

...Let's explore more fun combinations by ACEBOTT smart robot car!