T9
PRODUCT MANUAL

robosen

VOICE COMMAND CARD

robosen
making life more interesting

Voice control

Say "Hey, T Nine" to T9. After receiving the response "I'm here" from T9, use the following commands within 10 seconds to perform voice control. When awake, T9 supports the continuous use of commands, but only one can be recognized at a time. If T9 does not respond, say "Hey, T Nine" to wake it up again. Note: When making commands, speak English clearly at a moderate speed.

Command	Scene	Description
"Transform"	Stunt	Transform between robot form and car form.
"Open Fire"	Stunt	Fire T9's left-hand gun for 1.5 seconds. Fire T9's right-hand cannon for 1.5 seconds. Reach out T9's hands, throw on grenade with its right hand, then stop.
"Showtime"	Stunt	Transform to robot automatically. Stop after T9 finishes "Fire" and "Say Hello" stunts and transform to car form automatically. Note:Stunt action can be user-defined.See the tutorial video for replacement
"Say Hello"	Stunt	Transform to robot form automatically. Wave T9's right hand while speaking, stop, and reset.
"Let's Fight"	Stunt	Transform to robot form automatically. Execute one left hook and one right hook while speaking, stop, and reset.
"Dance Now"	Dance	Transform to robot form automatically. Randomly select dance movements from the dance database. Perform and stop.

TROUBLESHOOTING

Q: After powering on or during the operating of the robot, the robot alarm indicates that the connecting wire of a joint has fallen off.
A: ① After shutting down the robot, check if the connecting wire of the joint has fallen off. Reconnect the wire and restart the robot;
② After shutting down the robot, check if the connecting wire is intact. If it is damaged or broken, contact an after-sales representative for repair;
③ If the connecting wire is intact and has not fallen off, contact an after-sales representative for inspection.

Q: Unable to wake up or control the robot with voice
A: ① Please check if the robot has been connected by APP; ② Please use normal Mandarin Mandarin to wake up or control the voice;
③ Please ensure that the environment in which the robot is located does not have a lot of noise interference.

Q: After powering on or during the operating of the robot, the robot alarm indicates that the joint is stuck.
A: ① Ensure that the robot is operating on a smooth, flat surface with no friction;
② After shutting down the robot, gently turn the joint part that triggered the alarm. Restart the robot;
③ If, after several attempts, the robot alarm is still triggered, contact customer service for maintenance.

Q: After powering on the robot, there is motor hum or other abnormal sound in one of the joint parts.
A: ① When the power is turned on, gently rotate the joint that makes the abnormal sound to see if the abnormal sound stops;
② If the rotation stops, please contact an official after-sales representative to check whether the steering engine is damaged.

Q: The robot cannot keep steady when walking or doing certain actions.
A: ① Check if the ground is coarse or uneven. Operate it again on a smooth and flat surface;
② Check if the joints on the legs of the robot are damaged. Operate again after contacting with an after-sales representative and have the broken parts replaced.

Q: The app can't detect or connect to the robot.
A: ① Make sure that the robot has sufficient power and it turned on; ② Make sure the mobile device's Bluetooth is turned on and the robot is nearby;
③ Ensure that the app has obtained Bluetooth and location rights; ④ Make sure the robot is not connected by another phone.

Q: After pressing and holding the power button, the robot does not respond and the lights are not on.
A: ① Check if the robot has sufficient battery. If the power is too low, restart after charging;
② Make sure the button sequence is correct. Press the power button for approx. 3 seconds or until the light is on, then release the button.

Q: How can I check if the battery is fully charged, according to the onboard lights?
A: ① When the car starts charging normally, the robot roof light blinks; ② When the battery is fully charged, the robot roof light is steadily on.

Q: After charging for a sufficient amount of time, the robot battery still shows low.
A: ① Check if the roof light of the robot is blinking while charging; ② Check if the adapter plug is properly in contact with the product's charging port.
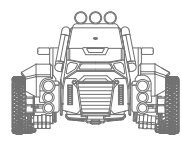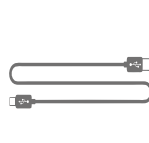

PACKING LIST

Packing List of T9

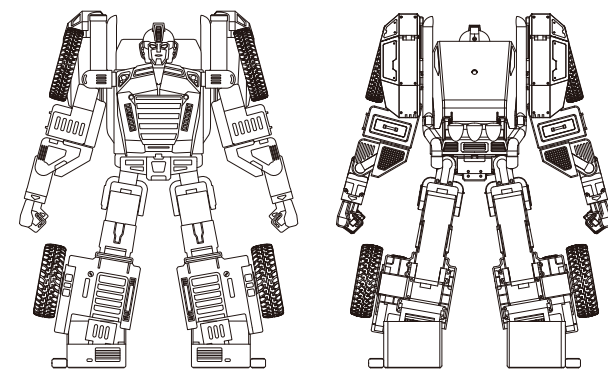| T9 x 1 | User Manual x1 | Power Adapter x1 | Data Cable x 1 |

ATTENTION
• DO NOT touch the product while it is transforming or moving • DO NOT forcibly remove or lift the head of the product.
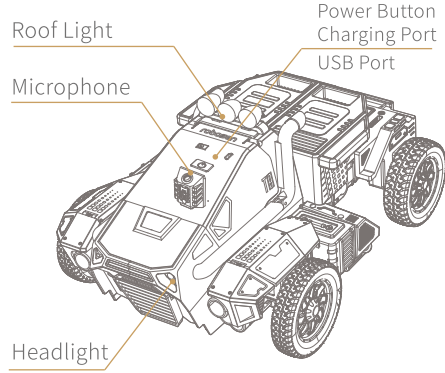
CAUTIONS
• Use the product on a flat and smooth surface, rather than uneven surfaces such as carpet or bumpy floor;
• This product is designed for users aged 14 and above;
• Keep the product away from fire when using, and keep clean and dry;
• To ensure the lifespan of the product, it is recommended to not exceed one hour of continuous use;
• DO NOT forcibly move the product or its parts while it is running. Misuse can lead to damage to the product and harm to the user;
• DO NOT place the product on high shelves or the edge of raised surfaces platform during use. This may cause the product to fall and become damaged;
• Use the original adapter to charge the product;
• For help with disassembly or repair, visit the nearest service station or contact with our after-sales;
• In case of abnormalities during use or debugging, shut off the power immediately;
• Damage due to user error is not covered by warranty.
• Risk of Fire and Burns. Do Not Open, Crush, Heat Above 35℃ or Incinerate.

APPEARANCE INTRODUCTION

Roof Light
Microphone
Headlight
Robot Form

Power Button
Charging Port
USB Port
Car Form

Product specification

Dimensions	Robot Form: 265×163×340 mm; Car Form: 287×198×14 mm	Control Method	Mobile app, voice control
Weight	1.44kg	External Ports	DC charging port, Micro USB port
Material	Aluminum alloy frame, ABS+PC shell	Battery Capacity	2000mAh lithium battery pack
Servo Motor	22° of freedom (Head 2 / Hands 4×2 / Legs 5×2 / Drive Wheels 2)	Adapter	Input 100V-240V ~ 50/60Hz 0.6A, Output DC 12V 2A
Communication Method	Bluetooth 4.2 BLE		

QUICK GUIDE

Power On

• Place the product in car form on a flat surface;
• Open the transparent cover, located on the top of the cockpit;
• Press and hold the power button until the roof searchlight turns on.

Install Mobile App

• Search "T Nine" on the App Store or Google Play, download, and install.

Connect with T9

• Turn on the Bluetooth on your mobile device and then open the T Nine app;
• Tap the "Bluetooth Pairing" button, located on the top-right corner of the home page;
Follow the in-app instructions to connect with the product.

Transform

• Say "Hey, T Nine" to awaken the product;
• Say "Transform" to turn the product from car to robot form;
• Press and hold the power button until the roof searchlight activates. (NOTE: Voice control functions cannot be used while connecting with the T Nine app.)

Shut Down

• Press and hold the power button for 3 seconds until the product;
• Indicates being powered off, or;
• On the Bluetooth pairing interface, tap the "Power Off" button to shut down quickly.

Charging

• Connect the original adapter, T9 broadcasts the prompt tone, the roof light flashes and starts charging;
• The roof light changes from blinking to steady light, indicating that the battery is fully charged.

FUNCTIONALITY

control method

• Voice control: Say "Hey, T Nine" to enter the Voice Contort mode, and wait for the product to respond "I'm here". With localized intelligent voice control functions, you can use voice commands without access to the network (See "Voice Commands" car of page 05 for more information);
• Bluetooth control: Instruct T9 to walk under high speed, transform, or display weapon via the App.

Action Stunts

• With flexible body joints, T9 perform thousands of action combinations.

Automatic Standing Up

• Sensors and an internal gyroscope detects T9'spositioning and will stand up automatically if tilted or falling;
• The automatic standing feature can be enabled or disabled on the top-right corner of the Bluetooth remote control page. NOTE: DO NOT touch the robot during the standing up process to prevent harm.

Robot Programming

• Primary programming mode——Handcuff Programming: This is a minimalist programming mode that anyone can easily get started with. The 22 joints of StarCraft can be edited by hand and recorded and combined into a series of actions.
• ntermediate programming mode - Graphical programming: This is one of the most popular programming modes in the world. The user can edit the action by dragging and dropping the graphical module, and can create a single action or combine multiple actions.
• Advanced programming mode - 3D programming: This is the original programming method of combining 3D graphics and SCRATCH, and the most advanced gameplay. Through the real-time 3D model display, users can verify the feasibility of the action in time, quickly create a combination of arbitrary actions and audio files, to achieve the best effect of motion and sound mixing creation.
• Tutorial video: View the tutorial video on the official website (www.robosen.com) or mobile app.

FCC Regulatory Compliance

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment

generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Unique Identifier Trade Name: robosen   Model No.: T9

Responsible Party – U.S. Contact Information

Robosen Robotics Inc

1431 Potrero Ave, Ste# E, South El Monte, CA91733

service@robosen.com

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

 (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.