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> Turbo Racing 1:76 Scale Sport RC Car C75 Instruction Manual

CALLPHA C75

Turbo Racing 1:76 Scale Sport RC Car C75 Instruction Manual

Model: C75 Red | Brand: CALLPHA

1. INTRODUCTION AND OVERVIEW

Welcome to the world of miniature remote control racing! This manual provides detailed instructions for setting up, operating, and maintaining your Turbo Racing 1:76 Scale Sport RC Car C75. Designed for enthusiasts, this full proportional RTR (Ready-To-Run) RC car offers realistic control and exciting performance in a compact size.



Image: The Turbo Racing C75 Red RC Car, showcasing its sleek design and vibrant red finish with black racing stripes.

2. SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small parts. Not for children under 14 years.

- Always operate the RC car in a safe environment, away from people, pets, and obstacles.
- Do not operate near water or in wet conditions to prevent electrical damage.
- Ensure proper battery installation and charging to avoid fire or explosion hazards.
- Keep small parts out of reach of young children.
- Supervise children during operation.

3. PACKAGE CONTENTS

Before you begin, please ensure all items listed below are included in your package:

- Turbo Racing 1:76 Scale Sport RC Car C75 (Red)
- 2.4GHZ Remote Control (P21)
- USB Type-C Charging Cable
- Screwdriver
- 2 Replaceable Body Shells (Original Color)



Image: All components included in the Turbo Racing C75 package, featuring the RC car, remote control, charging cable, screwdriver, and two additional body shells.

4. FEATURES

- **High Simulation Headlights & Chassis LED:** Features realistic headlights with spotlight effect and double flash function. The chassis lamp can be controlled via Channel 3 on the remote.
- **THR-Curve Upgrade:** Provides a smooth, linear acceleration in the first 50% of the throttle, followed by a faster, powerful output in the second 50%, enhancing control and driving experience.
- **Type-C Charging Port & 55mAh Battery:** Built-in Type-C charging port for convenient charging. The 55mAh battery offers up to 30 minutes of run time with a charging time of 40 minutes.
- **Tail Light Stop Lights:** Cool taillights that illuminate during braking for added realism.
- **DIY Removable Car Shell:** The car body shell is detachable, and two additional original color body shells are included for customization.
- **Adjustable Wheelbase:** The C75 features an adjustable wheelbase from 38.8mm to 41.2mm, allowing for customization and compatibility with 1:76 to 1:64 scale setups.
- **Integrated Design:** Miniature electronic control unit and power unit are integrated in a high-precision, low-center-of-gravity chassis design.
- **Full Proportional Control:** Innovative patented design for full proportional steering and driving in a very small space.



Image: Promotional image highlighting the "Tuning = fun + cool" aspect of the 1:76 RC Car C75, emphasizing its customizable nature.

New chassis

A new chassis designed specifically for retrofitting - the TC04. Faster, more stable and more responsive than the previous chassis.



Image: Close-up of the new TC04 chassis, described as faster, more stable, and more responsive for retrofitting.

Simulated turn signal Emergency flasher

Simulate turn signal, turn signal and steering linkage; Simulated taillights; When braking, the brake lights are highlighted.



Image: The rear of the C75 car showing simulated turn signals and emergency flashers, with brake lights highlighted during braking.

5. SETUP

5.1 Remote Control Battery Installation

1. Locate the battery compartment on the underside of the P21 Remote Control.
2. Slide open the battery cover.
3. Insert 4 AAA batteries (not included) into the compartment, ensuring correct polarity (+/-).
4. Close the battery cover securely.

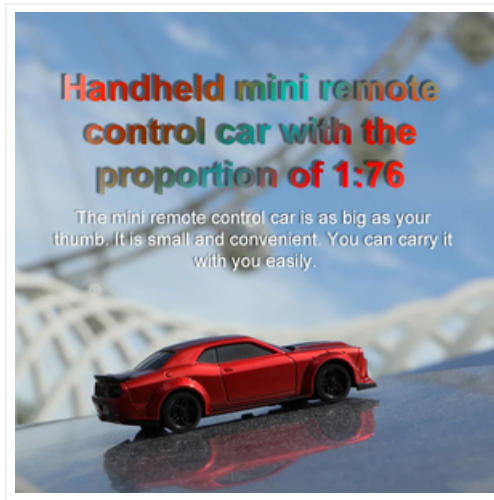


Image: A close-up of the P21 remote control, showing the battery compartment being opened to insert batteries.

5.2 Charging the RC Car

The RC car has a built-in 55mAh Lithium Polymer battery.

1. Locate the Type-C charging port on the RC car.
2. Connect the provided Type-C charging cable to the car's port.
3. Connect the other end of the USB cable to a compatible USB power source (e.g., computer USB port, USB wall adapter).
4. The charging indicator light on the car will show charging status (refer to car's specific LED behavior for full/charging indication).
5. Charging typically takes about 40 minutes for a full charge, providing up to 30 minutes of run time.



Image: The RC car chassis with its integrated electronic control unit and 55mAh battery, highlighting the compact design.

5.3 Attaching/Replacing Body Shells

The C75 features a DIY removable car shell design.

1. Gently unbuckle the current car body shell from the chassis. No screws are required for replacement.
2. Align the new body shell with the chassis and gently press down until it securely clicks into place.



Image: Two unpainted, original color body shells, demonstrating the DIY removable car shell feature for customization.

5.4 Adjustable Wheelbase

The C75's wheelbase can be adjusted for different setups and compatibility.

- The original wheelbase is 38.8mm.
- It can be retrofitted to a range of 38.8mm - 41.2mm, suitable for 1:76 to 1:64 scale models.
- Refer to the car's underside for adjustment points (use the provided screwdriver if necessary).



Image: Two RC cars, one red and one black, illustrating the adjustable wheelbase feature for DIY retrofitting.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

1. Ensure the RC car is fully charged and the remote control has fresh batteries.
2. Turn on the RC car using its power switch (usually on the chassis).
3. Turn on the remote control using its power switch.
4. The car and remote should automatically pair. If not, refer to the troubleshooting section for binding instructions.

6.2 Basic Controls

- **Throttle Trigger:** Pull the trigger to accelerate forward. Push the trigger to brake or reverse.
- **Steering Wheel:** Turn the wheel left or right to steer the car.
- **Throttle Limiter:** The remote control features a throttle limiter switch (20%/50%/100%) to adjust the top

speed, ideal for beginners or small spaces.

- **Channel 3 Button:** Controls the chassis lamp and can cycle through 7 colors (short press) or activate breathing light mode (long press).

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Video: An official product video demonstrating the features and operation of the Turbo Racing C75 RC Car, including realistic lights, speed increase, new chassis, throttle limiter, battery, and removable body. (Duration: 1:23)



Image: Two RC cars, one red and one black, with their headlights and chassis lights illuminated, showcasing the realistic lighting features.

6.3 Driving Tips

- Start with the throttle limiter set to 20% or 50% until you are comfortable with the controls.
- Practice steering in open areas to get a feel for the car's responsiveness.
- The full proportional control allows for precise movements, even in small spaces.
- Observe the car's lights for realistic effects, including brake lights when slowing down.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the car and remote control after each use. Avoid water or harsh chemicals.
- **Battery Care:**
 - Always fully charge the car's battery before first use.
 - Do not overcharge or over-discharge the battery.
 - If storing for an extended period, charge the battery to about 50% to prolong its lifespan.
 - Remove AAA batteries from the remote control if not used for a long time to prevent leakage.
- **Storage:** Store the RC car and remote control in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check for loose screws, damaged wires, or worn parts. Replace any damaged components as needed.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Car does not respond to remote.	Car or remote is off. Low battery in car or remote. Not paired/bound. Out of range.	Ensure both are powered on. Charge car battery; replace remote batteries. Turn off both, then turn on car, then remote to re-bind. Bring car closer to remote.
Short run time.	Battery not fully charged. Battery degradation.	Ensure full charge (40 minutes). Contact support if battery life significantly decreases.
Car moves slowly or erratically.	Low battery. Throttle limiter engaged. Obstruction in wheels/gears.	Charge car battery. Check throttle limiter switch on remote (set to 100% for full speed). Inspect and clear any debris.

9. SPECIFICATIONS

- **Product Dimensions:** 1.97 x 1.18 x 0.79 inches
- **Item Weight:** 1.32 pounds
- **Model Number:** C75
- **Manufacturer:** CALLPHA
- **Recommended Age:** 14 years and up
- **Battery:** 1 Lithium Polymer battery (included, 55mAh)
- **Charging Time:** Approximately 40 minutes
- **Run Time:** Up to 30 minutes
- **Remote Control Frequency:** 2.4GHZ
- **Wheelbase Adjustment:** 38.8mm - 41.2mm

10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact the seller or manufacturer directly through your purchase platform. Keep your proof of purchase for any warranty claims.

You can visit the CALLPHA Store for more information: [CALLPHA Store](#)