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› [BIFYTON](#) /

› [BIFYTON 1:18 Scale RC Truck Instruction Manual](#)

BIFYTON YT6632

BIFYTON 1:18 Scale RC Truck Instruction Manual

Model: YT6632

1. PRODUCT OVERVIEW

The BIFYTON 1:18 Scale RC Truck (Model: YT6632) is an all-terrain remote control vehicle designed for both indoor and outdoor use. Featuring a durable PVC shell, LED lights, and a 2WD rear-wheel drive system, it offers an engaging driving experience. The truck is equipped with a powerful brushed motor and anti-skid tires, capable of reaching speeds up to 20KM/H. It comes with two rechargeable batteries for extended playtime and a 2.4GHz remote control for stable operation.



Image 1.1: The BIFYTON 1:18 Scale RC Truck, remote control, and included accessories.

2. PACKAGE CONTENTS

- 1 x BIFYTON 1:18 Scale RC Truck
- 1 x 2.4GHz Remote Controller
- 2 x 3.7V 1200mAh Rechargeable Batteries (for truck)
- 2 x AA Batteries (for remote control)
- 1 x USB Charging Cable
- 1 x Screwdriver
- 2 x Body Lock Clips (spare)

1:18 Scale RC Truck



Image 2.1: All items included in the product package.

3. SETUP GUIDE

3.1. Charging the Truck Batteries

1. Locate the two 3.7V 1200mAh rechargeable batteries and the USB charging cable.
2. Connect one end of the USB charging cable to the battery.
3. Plug the USB end of the cable into a compatible USB power adapter (not included) or a computer USB port.
4. The indicator light on the USB cable will show the charging status (e.g., red for charging, green for fully charged).
5. Charging typically takes 2-3 hours per battery. Each fully charged battery provides up to 30 minutes of playtime.

3.2. Installing Truck Batteries

1. Using the provided screwdriver, carefully open the battery compartment cover located on the underside of the RC truck.
2. Connect a fully charged 3.7V 1200mAh rechargeable battery to the truck's battery connector.

3. Place the battery securely inside the compartment.
4. Close the battery compartment cover and secure it with the screw.

3.3. Installing Remote Control Batteries

1. Open the battery compartment on the back of the 2.4GHz remote control.
2. Insert the two included AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover.



Image 3.1: Rechargeable batteries and USB charging cable.

4. OPERATING INSTRUCTIONS

4.1. Powering On and Pairing

1. Turn on the RC truck using the ON/OFF switch located on its underside.
2. Turn on the remote control using its ON/OFF switch.
3. The remote control and truck will automatically pair. An indicator light on the remote will confirm successful pairing.

4.2. Remote Control Functions

- **Trigger:** Pull the trigger to move forward, push it to move backward.
- **Steering Wheel:** Rotate the wheel left or right to steer the truck.
- **Speed Mode Button:** Switch between Low Gear (slower speed for beginners) and High Gear (faster speed for experienced users).
- **Lighting Button:** Toggle the LED headlights and colorful body lights ON/OFF.

4.3. Directional Adjustment

If the truck does not drive in a straight line, use the directional adjustment knob located on the underside of the truck (near the front wheels) to fine-tune its steering alignment.

4.4. All-Terrain Driving

The BIFYTON RC Truck is designed for various terrains, including grass, mud, sand, and paved roads. Its anti-skid tires and independent shock absorbers provide a stable and smooth driving experience. The sturdy front bumper helps protect against minor collisions.



Image 4.1: The 2.4GHz remote control with labeled functions.



Image 4.2: The RC truck demonstrating its all-terrain capabilities.

5. MAINTENANCE

5.1. Cleaning

- After use, especially on dirty or dusty surfaces, gently wipe the truck with a soft, dry cloth to remove dirt and debris.
- Avoid using water or harsh chemicals, as this can damage electronic components.
- Clean the wheels and suspension components to ensure smooth operation.

5.2. Battery Care and Storage

- Always fully charge the rechargeable batteries before storage.
- Remove all batteries (truck and remote) if the product will not be used for an extended period.
- Store the truck and batteries in a cool, dry place away from direct sunlight and extreme temperatures.

5.3. General Inspection

- Regularly check for any loose screws or damaged parts. Tighten screws as needed.

- Ensure the tires are free from embedded debris that could affect performance.

6. TROUBLESHOOTING

- **Truck not responding:** Ensure both the truck and remote control are powered ON and batteries are fully charged and correctly installed. Re-pair the devices if necessary.
- **Poor steering:** Adjust the directional adjustment knob on the underside of the truck. Check for any obstructions in the steering mechanism.
- **Reduced speed/power:** The batteries may be low. Replace with a fully charged battery or recharge the current one.
- **Lights not working:** Press the Lighting button on the remote control. Ensure the truck's main power is on.

7. SPECIFICATIONS

Feature	Specification
Brand	BIFYTON
Model Number	YT6632
Scale	1:18
Drive System	2WD (Rear-Wheel Drive)
Max Speed	20KM/H
Control Frequency	2.4GHz
Control Range	Up to 164 feet
Truck Battery	2 x 3.7V 1200mAh Rechargeable Batteries
Remote Battery	2 x AA Batteries (included)
Playtime per Battery	Up to 30 minutes
Charging Time	2-3 hours per battery
Shell Material	Durable PVC
Chassis Material	Durable ABS Plastic
Special Features	LED Lights, Independent Shock Absorbers, Anti-skid Tires, Directional Adjuster
Product Dimensions	8.26 x 6.69 x 3.94 inches
Item Weight	14.4 ounces
Recommended Age	8 - 10 years

8. SAFETY INFORMATION

- Keep away from ignition sources.

- Do not operate near water or in wet conditions to prevent electrical damage.
- Adult supervision is recommended, especially for younger users.
- Avoid operating in crowded areas or near people/animals to prevent accidents.
- Do not modify the product or its components.

9. WARRANTY & SUPPORT

This product is covered by a standard return policy. For specific warranty details, returns, or technical support, please refer to your purchase documentation or contact the retailer directly. Ensure to keep your proof of purchase for any warranty claims.