

Force1 1176W

Force1 Tornado+ LED Stunt Car

INSTRUCTION MANUAL

Model: 1176W

Introduction

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Force1 Tornado+ LED Stunt Car. Please read this manual thoroughly before using the product to ensure safe and optimal performance.



Image: The Force1 Tornado+ LED Stunt Car, its remote control, and product packaging. The car is blue and black with red, textured wheels, featuring bright LED lights. The remote is black with red joysticks.

Package Contents

Verify that all items listed below are included in your package:

- 1 x Tornado+ LED Remote Control Car
- 1 x Rechargeable Li-ion Battery
- 1 x Remote Control (Transmitter)
- 1 x USB Charging Cable
- 1 x Product Manual (this document)

RECHARGEABLE RC CAR

INCLUDES USB
CHARGING CABLE



1 RECHARGEABLE
BATTERY INCLUDED

Image: The Force1 Tornado+ RC Car, its remote, a rechargeable battery, and a USB charging cable, laid out to show all included components.

Setup

1. Battery Installation

1. **Car Battery:** Locate the battery compartment on the underside of the Tornado+ car. Open the compartment cover. Connect the rechargeable Li-ion battery to the car's power connector. Carefully place the battery inside the compartment and close the cover securely.
2. **Remote Control Batteries:** The remote control requires 2 AA batteries (not included). Open the battery compartment on the back of the remote. Insert the batteries, ensuring correct polarity (+/-). Close the compartment cover.

2. Charging the Car Battery

Before first use, fully charge the car's rechargeable battery.

- Connect the USB charging cable to the rechargeable Li-ion battery.

- Plug the USB end of the cable into a standard USB power adapter (e.g., computer USB port, wall charger, power bank).
- The charging indicator light on the USB cable will illuminate during charging.
- Charging typically takes approximately 180-220 minutes for a full charge. The indicator light will change or turn off when charging is complete.
- A fully charged battery provides approximately 25-30 minutes of playtime.

Operating Instructions

1. Power On/Off

- Turn on the power switch on the bottom of the car. The car's LED lights will illuminate.
- Turn on the power switch on the remote control. The indicator light on the remote will turn on.
- The car and remote will automatically pair. If pairing fails, turn both off and on again.

2. Basic Controls

The 2.4GHz remote control provides precise handling with minimal interference, allowing multiple cars to be operated simultaneously.

- **Left Joystick:** Controls forward and backward movement.
- **Right Joystick:** Controls left and right steering.
- Combine joystick movements for various driving maneuvers.

EASY TO CONTROL



Image: A visual guide to the remote control, highlighting the left stick for forward/backward movement and the right stick for turning, along with the on/off switch.

3. Stunt Features

- **Double-Sided Driving:** The car is designed to drive on both sides. If it flips over, it can continue operating without needing to be righted.
- **360° Flips and Spins:** Utilize rapid changes in direction and acceleration to perform impressive 360-degree flips and spins. The car can spin on two wheels in "Tornado Mode."
- **Interactive LED Display:** As the car moves and performs stunts, the integrated LED display projects words like "Zoom," "Spin," "Race," "Stunt," and "Speed," adding a dynamic visual element.

360° TORNADO MODE



Image: The Force1 Tornado+ RC Car performing a 360-degree spin, illustrating its interactive spin display and bright LED lights.

2-SIDED FLIP CAR



**FLIP AND DRIVE
ON EITHER SIDE**

Image: A sequence of images showing the Force1 Tornado+ RC Car flipping and driving on either side, highlighting its two-sided design.

4. All-Terrain Performance

Equipped with grippy rubber tires, the Tornado+ is designed to conquer various terrains, making it suitable for both indoor and outdoor play.

MULTI-TERRAIN TUMBLING RC STUNT CAR



Image: The Force1 Tornado+ RC Car shown navigating different surfaces, including a wooden ramp, grass, and small rocks, demonstrating its multi-terrain capability.

Maintenance

1. Cleaning

- After use, especially outdoors, gently wipe the car with a clean, damp cloth to remove dirt and debris.
- Do not submerge the car or remote control in water.
- Ensure no foreign objects are lodged in the wheels or axles.

2. Battery Care and Storage

- Always fully charge the car battery before storage if it will not be used for an extended period.
- Remove batteries from both the car and the remote control when not in use to prevent leakage and damage.
- Store the product in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Car does not respond to remote.	Low battery in car or remote; Car/remote not paired; Power switch off.	Charge car battery; Replace remote batteries; Ensure both power switches are ON and re-pair.
Short playtime.	Battery not fully charged; Old battery.	Ensure battery is fully charged (180-220 mins); Consider replacing battery if performance degrades significantly.
Car moves slowly or erratically.	Low battery; Obstruction in wheels/axles.	Charge car battery; Check and clear any obstructions from wheels.
LED display not working.	Car battery low; Internal malfunction.	Charge car battery; If problem persists, contact customer support.

Specifications

Feature	Detail
Product Dimensions	6 x 5.5 x 3.25 inches (L x W x H)
Item Weight	1.12 pounds
Model Number	1176W
Recommended Age	6 years and up
Battery Type (Car)	1 Lithium Ion battery (included)
Battery Type (Remote)	AA batteries (not included)
Charging Time	180-220 minutes
Play Time	25-30 minutes per charge
Control Frequency	2.4GHz
Manufacturer	Force1
Release Date	July 7, 2023

MULTI SURFACE TIRES

RACE CAR WITH GRIPPY RUBBER TIRES



Image: The Force1 Tornado+ RC Car with its approximate dimensions (length, width, height) indicated, showing its compact size.

Warranty and Support

For any questions, concerns, or technical support regarding your Force1 Tornado+ LED Stunt Car, please contact the manufacturer, Force1, or your point of purchase. Refer to the product packaging or the official Force1 website for the most current contact information and warranty details.

Safety Information: Parental supervision is recommended during operation of this product.