

**EPOCHAIR**

REMOTE  
CONTROL  
RACING  
CAR



# EpochAir Remote Control Racing Car User Manual

[Home](#) » [EpochAir](#) » EpochAir Remote Control Racing Car User Manual 

## Contents

- [1 EpochAir Remote Control Racing Car](#)
- [2 INTRODUCTION](#)
- [3 SPECIFICATIONS](#)
- [4 WHAT'S IN THE BOX](#)
- [5 PRODUCT DETAIL](#)
- [6 FEATURES](#)
- [7 PRODUCT DIMENSIONS](#)
- [8 SETUP GUIDE](#)
- [9 CARE & MAINTENANCE](#)
- [10 TROUBLESHOOTING](#)
- [11 PROS & CONS](#)
- [12 WARRANTY](#)
- [13 FREQUENTLY ASKED QUESTIONS](#)
- [14 VIDEO – PRODUCT OVERVIEW](#)
- [15 References](#)
- [16 Related Posts](#)

**EPOCHAIR**

**EpochAir Remote Control Racing Car**



## INTRODUCTION

Get excited with the EpochAir Remote Control Racing Car, which is made for thrill-seekers ages 8 to 16. This fast-paced racing game, which came out at a reasonable \$27.99, is designed to be a lot of fun. This racing car is 1/18 size and looks great. It can go up to 20 km/h and is powered by 2 Lithium Ion batteries. You can control the device up to 164 feet away thanks to the 2.4GHz frequency, which makes sure the link is strong. This racing car, made by EpochAir, will keep you entertained for hours and is a great way to improve your racing skills. If you're new to racing or a seasoned pro, the EpochAir Remote Control Racing Car is the way to go for exciting adventures.

## SPECIFICATIONS

|                                     |                                  |
|-------------------------------------|----------------------------------|
| <b>Brand</b>                        | EpochAir                         |
| <b>Product Name</b>                 | Remote Control Racing Car        |
| <b>Price</b>                        | \$27.99                          |
| <b>Product Dimensions</b>           | 7.9 x 5.1 x 3 inches             |
| <b>Item Weight</b>                  | 1.1 pounds                       |
| <b>Product Scale</b>                | 1/18                             |
| <b>Frequency</b>                    | 2.4GHz                           |
| <b>Speed</b>                        | 20 km/h                          |
| <b>Control Range</b>                | 164 ft                           |
| <b>Manufacturer Recommended Age</b> | 8 – 16 years                     |
| <b>Batteries</b>                    | 2 Lithium Ion batteries required |
| <b>Manufacturer</b>                 | EpochAir                         |

## WHAT'S IN THE BOX

- Remote Control Car
- Remote Controller
- Rechargeable Batteries for Car
- 1.5V aaa Batteries for Controller
- USB Battery Charger
- Screwdriver
- User Manual
- Package Box



## PRODUCT DETAIL



## FEATURES

- **1:18 Scale Size:** The small size makes it easy to handle and store, but the model still looks real.
- **Speed:** It can go as fast as 20 km/h, which makes driving it very exciting.



# ***HIGH SPEED RC RACING CAR***



Durable Runtime



20km/h



2.4GHz



- **All-Terrain Performance:** It was made with professional tires that don't slip and an independent suspension, so it can handle grass, rocks, sand, and pavement.
- **Durable Construction:** Made from high-quality ABS plastic, which makes it light but strong.
- **Powerful Motor:** It has a strong motor that lets it go very fast and quickly.
- **2.4GHz Frequency:** Each car can race at the same time without any problems because it uses a separate frequency pair.
- **LED Headlights:** It has bright LED headlights for viewing at night and a cool look.
- **Sturdy Chassis:** The chassis is made to resist bumps and friction, which makes it last a long time.
- **Shock Absorption:** New shock absorber technology makes the ride smooth by reducing the force of bumps.
- **Anti-Impact Design:** The front and back shields protect the car from damage in accidents.
- **Durable Anti-Skip Tires:** These are rubber tires that have great grip and keep you from falling on a variety of surfaces.
- **Large Rear Wing:** Makes the car more stable when going fast.
- **Simple to Use:** It's good for kids ages 8 to 16 because the settings are easy to understand.
- It's easy for kids to handle and control because it only weighs 1.1 pounds.

## **PRODUCT DIMENSIONS**



## SETUP GUIDE

- **Unbox the Car:** Carefully take the car and control out of the box.
- **Check the Contents:** Make sure that all the parts are there, like the batteries and the user guide.
- **Install Batteries:** Follow the orientation instructions and put two lithium-ion batteries into the car and the remote.
- **Charge the Batteries:** If the kit comes with rechargeable batteries, make sure they are fully charged before you use them.
- **Power On:** Turn on both the car and the remote control. The power switch is usually on the bottom of the car.
- **Pick out an empty space:** Find a flat area with no barriers for the best racing conditions.
- **Pair the Remote:** Press the throttle or steering buttons on the remote to make sure it is properly paired with the car.
- **Change the Frequency:** If you need to, follow the instructions in the guidebook to change the frequency settings on the remote.
- **Test Controls:** Make sure the controls work right before the race by testing them.
- **Check Tire Pressure:** If necessary, make sure the tires are properly filled.
- Before the race, check the car for any damage or broken parts that you can see.
- **Set Up a Track:** For a fun racing experience, use cones or markers to make a simple track plan.
- **Get Used to the Controls:** Practice speeding up, slowing down, and turning for a few minutes.
- **Add Obstacles:** Once you're happy driving, add small obstacles to make it more difficult.

- **Have Fun Racing:** Get your friends together and have fun racing!

# Multiplayer Games Without Interference



## CARE & MAINTENANCE

- After each use, wipe down the car and remote with a wet cloth to get rid of dirt and other things that might be stuck on them.
- **Battery Care:** If you're not going to use your car for a long time, you should always take the batteries out.
- **How to Store It:** When not in use, keep the car in a cool, dry place out of direct sunlight.
- **Check for Damage:** Look over the car often for signs of damage or wear, especially after rough play.
- **Avoid Water:** Don't let water get into the car unless it is made to be waterproof.
- **Lubricate Moving Parts:** To keep the gears and axles running easily, use the right lubricant on them.
- **Replace Worn Tires:** Keep an eye on the tires for signs of wear and replace them if needed to keep the car running well.
- **Use the Correct Charger:** To keep your lithium-ion batteries safe, always use the charger that comes with the batteries.
- **Limit Use on Rough Terrains:** The car is made to handle all types of terrain, but try not to use it too much on very rough areas.
- **Check Screw Tightness:** Make sure that all screws and parts are firmly fastened on a regular basis.
- Don't let the car get too hot. Let it cool down after long use to keep the motor from burning out.
- **Keep cats Away:** Keep the car out of reach of cats so they don't chew on it or damage it.
- **Use a Carrying Case:** To keep the car from getting damaged while being moved, use a protective case.



- **Get Professional Help:** If any parts break, don't try to fix them yourself; instead, call customer service or a professional for help.

## TROUBLESHOOTING

| Issue   | Possible Cause                  | Solution                                |
|---|---------------------------------|---|
| Car not responding to controls                  | Low battery power               | Replace batteries                       |
| Car only moves in one direction                 | Misaligned wheels               | Check and realign the wheels            |
| Remote control not functioning                  | Interference from other devices | Move away from other devices            |
| Slow speed                                      | Dirt or debris in wheels        | Clean wheels and check for obstructions |
| Car flips over easily                           | Center of gravity too high      | Adjust weight distribution              |
| Signal loss during operation                    | Out of range                    | Move closer to the car                  |
| Charger not working                             | Faulty charger                  | Replace charger                         |
| Car makes strange noises                        | Loose parts                     | Inspect and tighten loose components    |
| Tires wear out quickly                          | Rough surface usage             | Use on appropriate surfaces             |
| Steering is unresponsive                        | Damaged servo motor             | Replace servo motor                     |
| The remote control is not pairing               | Incorrect pairing procedure     | Follow pairing instructions             |
| The car battery not charging                    | Faulty battery                  | Replace battery                         |
| The car moves slowly or stops                   | Obstructed motor                | Clear any obstructions                  |
| Remote battery drains quickly                   | Faulty remote battery           | Replace remote battery                  |
| Car not responding to forward/backward commands | Misconfigured settings          | Reset to factory settings               |
| Lights not functioning                          | Disconnected wiring             | Check and reconnect wiring              |

## PROS & CONS

### PROS:

1. High-speed performance of up to 20 km/h.
2. Strong 2.4GHz frequency for reliable control.
3. Impressive control range of 164 feet.
4. Suitable for kids aged 8 to 16, making it a perfect gift.
5. Affordable pricing at \$27.99.

### CONS:

1. Requires 2 Lithium Ion batteries, which are not included.

2. Limited features compared to more expensive models.
3. May require occasional maintenance for optimal performance.
4. Not waterproof, limiting outdoor use in wet conditions.
5. Smaller sizes may not be suitable for all terrain types.

## WARRANTY

The EpochAir Remote Control Racing Car comes with a standard warranty that covers manufacturing defects for 30 days from the date of purchase. Be sure to keep your receipt to validate the warranty.

## FREQUENTLY ASKED QUESTIONS

What is the price of the EpochAir Remote Control Racing Car?

The EpochAir Remote Control Racing Car is priced at \$27.99.

What are the dimensions of the EpochAir Remote Control Racing Car?

The product dimensions are 7.9 x 5.1 x 3 inches.

How much does the EpochAir Remote Control Racing Car weigh?

The car weighs 1.1 pounds.

What is the scale of the EpochAir Remote Control Racing Car?

The EpochAir Remote Control Racing Car has a scale of 1/18.

What frequency does the EpochAir Remote Control Racing Car operate on?

The car operates on a 2.4GHz frequency.

What is the top speed of the EpochAir Remote Control Racing Car?

The EpochAir Remote Control Racing Car can reach speeds of up to 20 km/h.

What is the control range of the EpochAir Remote Control Racing Car?

The control range is 164 feet.

What is the recommended age for the EpochAir Remote Control Racing Car?

The manufacturer recommends the car for ages 8 to 16 years.

What type of batteries does the EpochAir Remote Control Racing Car require?

The car requires 2 Lithium Ion batteries.

Who is the manufacturer of the EpochAir Remote Control Racing Car?

The manufacturer of this racing car is EpochAir.

Can the speed of the EpochAir Remote Control Racing Car be adjusted?

The speed is fixed at 20 km/h, providing a fun experience without complex adjustments.

What features make the EpochAir Remote Control Racing Car appealing to kids?

The car's speed, control range, and easy-to-use remote make it appealing to kids aged 8-16.

How does the 2.4GHz frequency benefit the EpochAir Remote Control Racing Car?

The 2.4GHz frequency allows for multiple cars to be operated simultaneously without interference.

What should I know about the battery life of the EpochAir Remote Control Racing Car?

Since it requires 2 Lithium Ion batteries, it's essential to keep them charged for optimal performance during play.

Why isn't the EpochAir Remote Control Racing Car responding to the controller?

Ensure that both the car and the remote are turned on, and check if the batteries in both devices are charged or properly inserted. If the problem persists, try resetting the remote control by turning off both the car and the controller for a few minutes before turning them back on.

What should I do if the EpochAir Remote Control Racing Car loses signal frequently?

The car may be going out of range of the remote control. Ensure you are within the operational range, usually up to 100 feet. If the problem persists, check for interference from other electronic devices or RC cars that might be on the same frequency.

## VIDEO – PRODUCT OVERVIEW



[References.plus/wp-content/uploads/2024/09/EpochAir-Remote-Control-Racing-Car-User-Manual.mp4](https://www.references.plus/wp-content/uploads/2024/09/EpochAir-Remote-Control-Racing-Car-User-Manual.mp4)

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.