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› [Carrera Digital 132 Victory Circuit Slot Car Race Track Set \(Model 30047\) Instruction Manual](#)

### Carrera 30047

# Carrera Digital 132 Victory Circuit Slot Car Race Track Set (Model 30047) Instruction Manual

Brand: Carrera

## 1. SAFETY INFORMATION

**CAUTION - ELECTRIC TOY:** Not recommended for children under 8 years of age. As with all electric products, precautions should be observed during handling and use to prevent electric shock.

Always ensure the power supply is disconnected before assembly, disassembly, or cleaning. Keep small parts away from young children to prevent choking hazards.

## 2. PRODUCT OVERVIEW

The Carrera Digital 132 Victory Circuit Slot Car Race Track Set (Model 30047) offers an advanced digital racing experience. This set allows up to six cars to race simultaneously on a 23.95-foot track, featuring lane changing, adjustable speed, and braking performance. The set includes two highly detailed 1:32 scale cars: the McLaren 720S GT3 "Dörr Motorsport, No.85" DTM 2024 and the Audi R8 LMS GT3 "Abt Sportsline, K.v.d.Linde, No.3" DTM 2024, along with Wireless 2.0 controllers for enhanced control.

# IN THE BOX

INHALT • CONTENTS

20030047

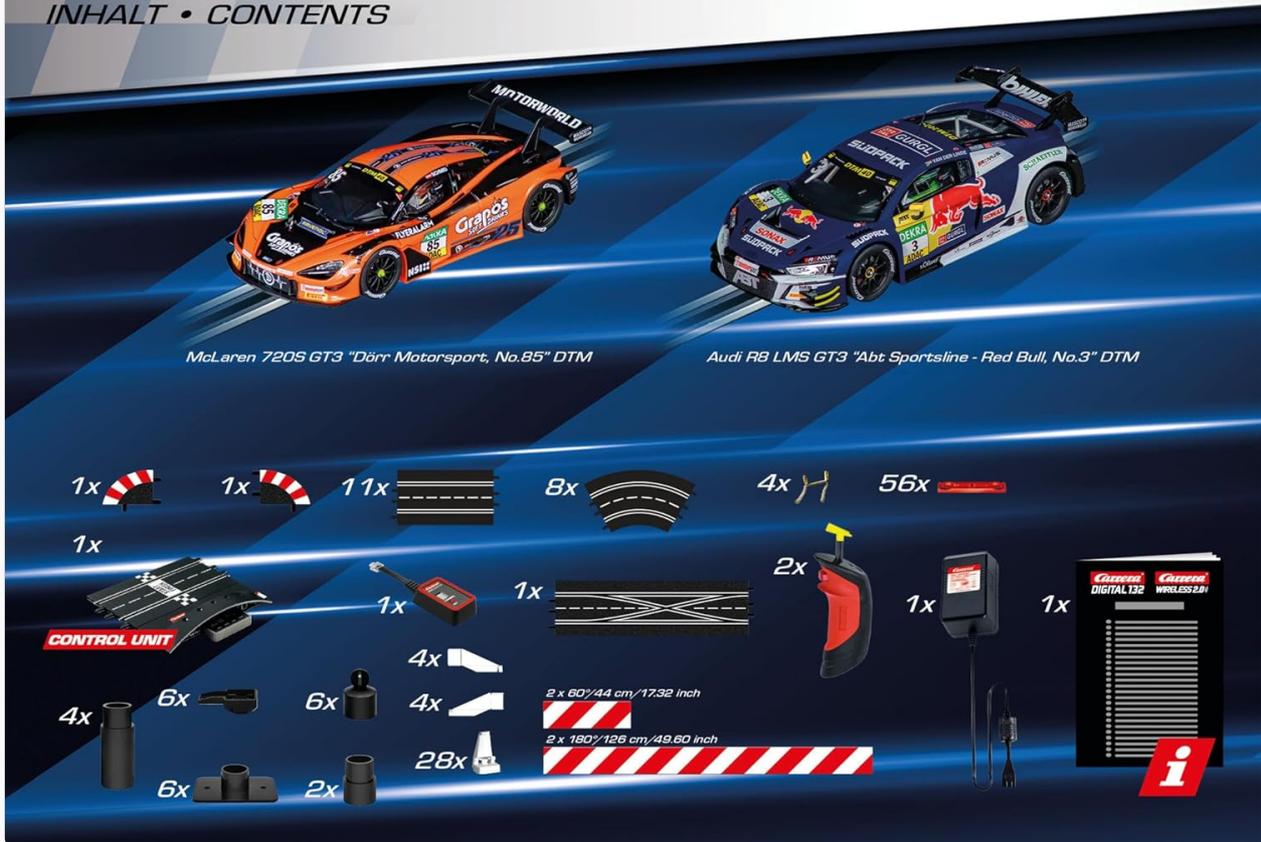


Figure 2.1: Overview of included components in the Carrera Digital 132 Victory Circuit set.

## 3. SETUP INSTRUCTIONS

### 3.1. Track Assembly

Carefully unpack all track pieces. Connect the track sections by aligning the connectors and pressing them firmly together. Ensure all connections are secure to maintain electrical continuity. The track can be configured in various layouts; refer to the included layout suggestions or create your own. The total track length is 23.95 feet, with a recommended layout dimension of 10.01 ft. x 5.58 ft.



Figure 3.1: Example of an assembled track layout for the Carrera Digital 132 set.



Figure 3.2: Assembly information and track dimensions.

### 3.2. Connecting Controllers and Power

Connect the Wireless 2.0 controllers to the control unit. Ensure the power supply is securely plugged into the control unit and a suitable electrical outlet. The controllers provide precise throttle control and freedom of movement around the track.



Figure 3.3: Wireless 2.0 controllers for the Carrera Digital 132 system.

### 3.3. Car Preparation

Place the McLaren 720S GT3 and Audi R8 LMS GT3 cars onto the track. Ensure the guide keels on the underside of the cars are properly seated in the track slots. Each car is equipped with digital decoders for adjustable speed and braking performance.



Figure 3.4: McLaren 720S GT3 slot car.



Figure 3.5: Audi R8 LMS GT3 slot car.

## 4. OPERATING INSTRUCTIONS

### 4.1. Basic Racing

Once the track is assembled and cars are placed, turn on the power. Use the Wireless 2.0 controllers to accelerate and brake your cars. The digital system allows for realistic racing with up to six cars simultaneously.

### 4.2. Lane Changing and Overtaking

The Digital 132 system features lane-changing sections. Press the lane change button on your controller at the designated track sections to switch lanes and overtake opponents. This adds a strategic element to the race.

### 4.3. Adjustable Car Performance

Each digital car has adjustable speed and braking settings. Refer to the detailed instructions in the full product manual for how to customize these settings for each car to match driver skill or race strategy.

### 4.4. Lap Counting

The track includes a lap counting feature. As cars pass the start/finish line, the system registers a lap. This allows for competitive racing and tracking of individual performance.

Video 4.1: Product Overview Video demonstrating the slot car track in action, including cars, controllers, and track features.

## 5. MAINTENANCE

### 5.1. Track Cleaning

Regularly clean the track rails with a lint-free cloth to ensure optimal electrical contact. Dust and debris can affect car performance.

### 5.2. Car Maintenance

Check the guide keels and contact brushes on the underside of the cars periodically. Replace worn brushes to maintain good electrical connection and smooth running. Ensure the tires are clean and free of debris.

### 5.3. Storage

When not in use, store the track and cars in a dry, dust-free environment. Disassemble the track carefully to avoid damaging connectors.

## 6. TROUBLESHOOTING

### 6.1. Car Not Moving

- Check all track connections to ensure they are firmly pressed together and the metal rails are aligned.
- Verify the power supply is correctly connected and receiving power.
- Ensure the car's guide keel is properly seated in the track slot.
- Inspect the car's contact brushes for wear or damage; replace if necessary.

### 6.2. Car Derailing Frequently

- Reduce speed, especially on curves.
- Check for any obstructions on the track.
- Ensure the track is laid on a flat, stable surface.
- Verify that the car's guide keel and brushes are in good condition.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	31 x 23 x 8 inches
Item Weight	27 pounds
Item Model Number	20030047
Manufacturer Recommended Age	8 years and up
Batteries	2 AAA batteries required (included)

Track Length	23.95 feet
Car Scale	1:32
Track Scale	1:24
Max Cars Simultaneously	6
Controllers Included	2 Wireless 2.0 controllers

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Carrera website or contact the retailer where the product was purchased. Keep your proof of purchase for any warranty claims.