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› **BRIO Remote Control Train User Manual**

### **BRIO 33221**

# **BRIO Remote Control Train User Manual**

Model: 33221

## **INTRODUCTION**

The BRIO Remote Control Train offers an interactive play experience, allowing users to control the train's movement and features with a wireless remote. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your BRIO Remote Control Train.



Figure 1: BRIO Remote Control Train packaging, displaying the train and its remote.

This image shows the product in its packaging, highlighting the remote control and the train itself. The packaging indicates it is suitable for ages 3 and up.

## SETUP

### 1. Unpacking

- Carefully remove all components from the packaging.
- Verify that all parts are present: one remote control train, one remote control unit.



Figure 2: The BRIO Remote Control Train, consisting of the engine and a connected car.

This image displays the two-part BRIO Remote Control Train, ready for track placement. It shows the main engine unit connected to a second car.

## 2. Battery Installation

The BRIO Remote Control Train and its remote require batteries for operation. Ensure you have the correct type and quantity as specified below.

- **For the Train:** Requires 4 x AA 1.5V batteries.
- **For the Remote Control:** Requires 2 x AA 1.5V batteries.

1. Locate the battery compartment on the underside of the train and the back of the remote control.
2. Using a small screwdriver (not included), open the battery compartment cover.
3. Insert the batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover and secure it with the screw.



Figure 3: The remote control unit for the BRIO train.

This image shows the handheld remote control with its various buttons for controlling the train's functions.

## OPERATING INSTRUCTIONS

### 1. Powering On

- Ensure batteries are correctly installed in both the train and the remote.
- Place the train on a compatible BRIO wooden track.
- The train should be ready to receive commands from the remote control.

## 2. Remote Control Functions

The remote control allows for various actions:

- **Forward:** Press the designated button to make the train move forward.
- **Reverse:** Press the designated button to make the train move backward.
- **Stop:** Press the stop button to halt the train's movement.
- **Light:** Activate the train's headlight by pressing the light button.
- **Horn/Sound:** Press the horn button to sound the train's horn.

The train operates using infrared signals from the remote control. Ensure a clear line of sight between the remote and the train for optimal performance.

## 3. Automatic Shut-off

The train features an automatic shut-off function to conserve battery life. If inactive for approximately 10 minutes, the train will power down automatically.

## MAINTENANCE

### 1. Cleaning

- Wipe the train and remote control with a clean, damp cloth.
- Do not submerge the product in water or use harsh cleaning agents.
- Ensure the product is completely dry before storing or using again.

### 2. Battery Replacement

When the train or remote control's performance diminishes (e.g., slower movement, weak lights, unresponsive controls), it is time to replace the batteries. Follow the battery installation steps outlined in the "Setup" section.

- Always use new batteries of the specified type.
- Do not mix old and new batteries, or different types of batteries.
- Dispose of used batteries responsibly according to local regulations.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Train does not move or respond to remote.	Low or dead batteries in train or remote. Incorrect battery installation. Obstruction on tracks. Infrared signal blocked.	Replace all batteries in both units. Check battery polarity. Clear tracks of any debris. Ensure clear line of sight between remote and train.
Train moves slowly or lights are dim.	Low batteries.	Replace batteries in the train.

Problem	Possible Cause	Solution
Remote control buttons are unresponsive.	Low or dead batteries in remote. Infrared sensor on train is dirty or blocked.	Replace batteries in the remote. Clean the infrared sensor on the train.

## SPECIFICATIONS

**Model Number:** 33221

**Product Dimensions:** 23 x 5 x 6 cm; 680.39 g

**Material Type(s):** Wood

**Batteries Required:** Yes

**Batteries Included:** Yes (for initial use)

**Train Batteries:** 4 x AA 1.5V (included)

**Remote Control Batteries:** 2 x AA 1.5V (included)

**Remote Control Included:** Yes

**Radio Control Number of Bands:** 2

**Manufacturer:** Ravensburger

**Recommended Age:** 3 years and above

## WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official BRIO website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

**Official BRIO Website:** [www.brio.net](http://www.brio.net)

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