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› Hifun Electric Train Set with 3D Magic Flexible Race Tracks - Master Edition Instruction Manual

Hifun YDX049

Hifun Electric Train Set with 3D Magic Flexible Race Tracks

MASTER EDITION (MODEL: YDX049)

Instruction Manual

1. Introduction

The Hifun Electric Train Set with 3D Magic Flexible Race Tracks offers an engaging and creative play experience for children. This Master Edition allows for the construction of dynamic 3D rail tracks, enabling the electric train to navigate various paths including climbs, tilts, and even upside-down sections. Designed to encourage exploration and imaginative play, this set provides hours of entertainment.

The set is crafted from BPA-free materials with smooth, rounded edges, ensuring a safe play environment. Its patented locking buckles facilitate easy assembly and disassembly, requiring less effort than conventional products. The high-quality POM material guarantees durability for over 10,000 uses, ensuring long-lasting enjoyment.

This toy promotes Science, Technology, Engineering, and Math (STEM) learning by encouraging children to explore various building possibilities without a single 'correct' answer. It supports open-ended play, allowing for both example-based construction and free-form design. The compact nature of the track pieces also makes the set easy to store and transport.

OPEN-ENDED TOYS - ENDLESS FUN



Image: A child engaged in building and playing with the Hifun Electric Train Set, highlighting its open-ended play and developmental benefits.

2. What's Included

Your Hifun Electric Train Set, Master Edition, includes the following components:

- Vehicle x 2
- Track (Includes 2 cross cubes)
- USB Charging Cable
- Instruction Manual

WHAT'S INCLUDED?



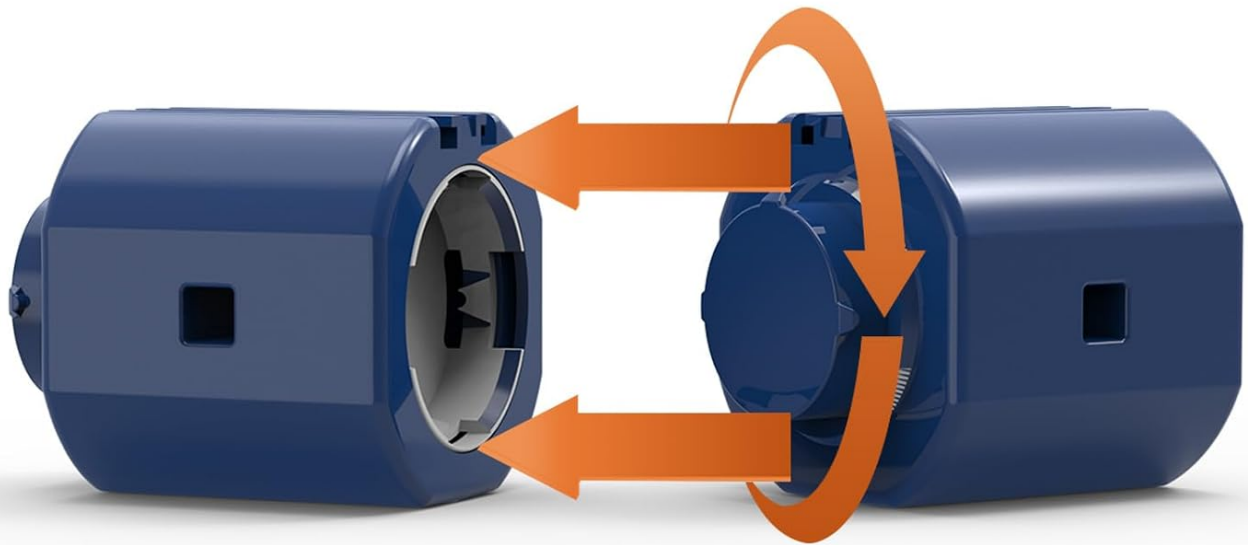
Image: A visual representation of all the parts contained within the Hifun Electric Train Set package, detailing quantities and types of components.

3. Setup

3.1. Assembling the Tracks

The track pieces feature a patented locking buckle design for easy assembly and disassembly. To connect pieces, simply insert one into the connection point of another and twist to lock. To detach, twist in the opposite direction and pull apart. This design ensures a secure connection while allowing for effortless reconfiguration of your track layouts.

HOW TO ASSEMBLE?



Insert at the connection point, then twist to lock.

Image: A step-by-step visual guide demonstrating the simple twist-and-lock mechanism for track assembly.

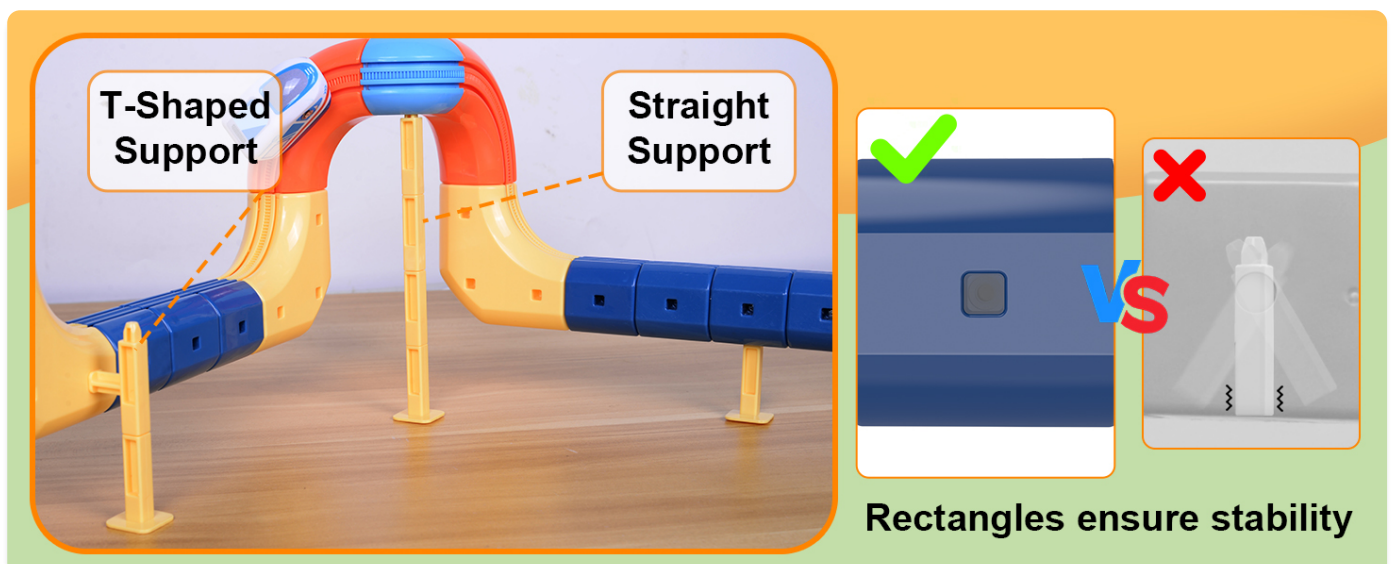


Image: Illustration of T-shaped and straight support blocks, highlighting their role in creating stable elevated track structures.

3.2. Charging the Vehicles

The electric train vehicles are USB-C rechargeable, eliminating the need for constant battery replacement. Use the provided USB Charging Cable to power up your trains. A full charge provides approximately 2 hours of battery life.

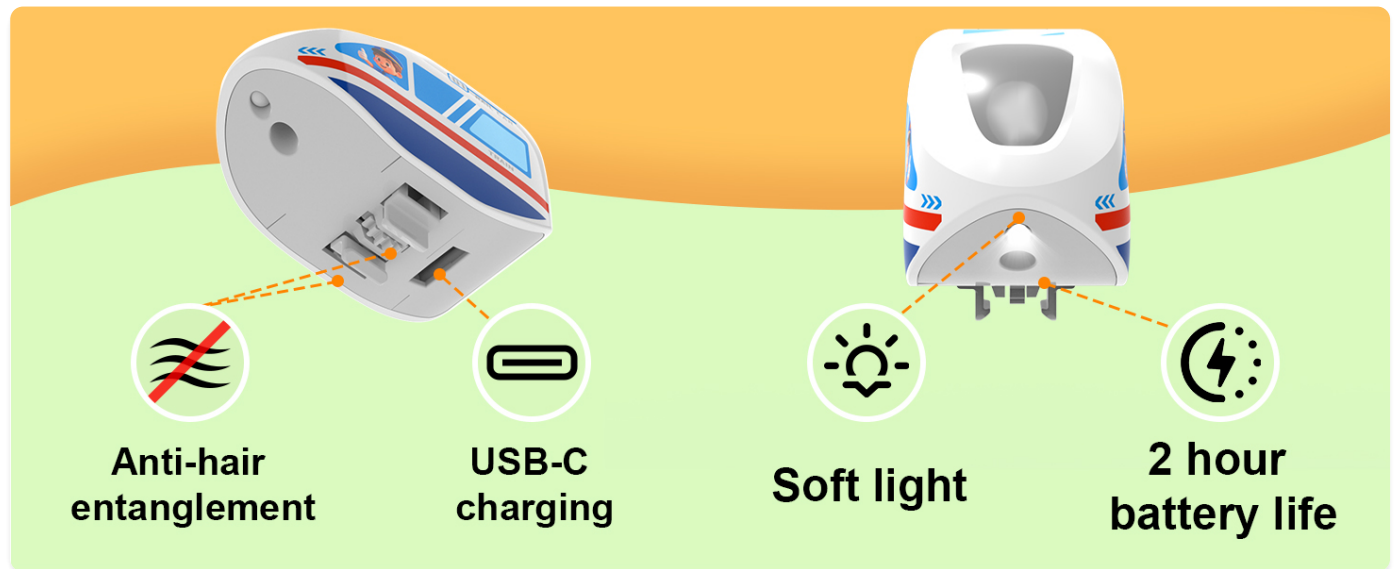


Image: A close-up of the train vehicle's underside, indicating the USB-C charging port and features like anti-hair entanglement and soft lights.

4. Operating Instructions

Once your tracks are assembled and vehicles charged, place the electric trains onto the track. The trains are designed to run automatically along the track, navigating the various 3D configurations you create. Experiment with different track layouts to discover new and exciting paths for your trains.

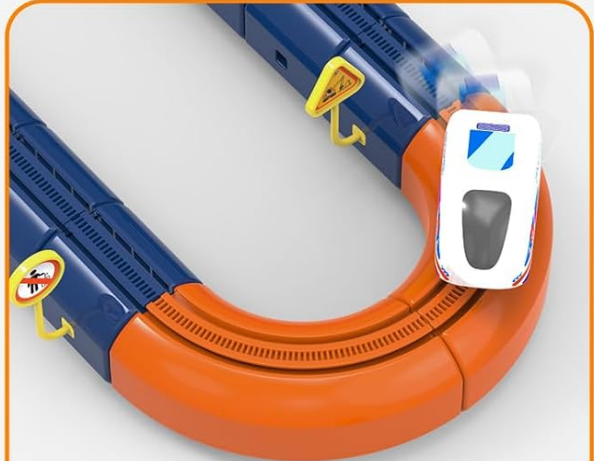
4.1. Track Modules and Creativity

The set includes various track modules such as straight, curved, undulating, and cross tracks. These can be combined to form complex and dynamic routes, allowing the train to perform actions like climbing, tilting sideways, and even running upside down. The flexible nature of the tracks encourages children to design unique and imaginative courses.

VARIOUS TRACK MODULES



Straight track



Curved track



Undulating track



Cross track

Image: A visual guide to the different types of track modules included in the set, demonstrating their individual shapes and how a train interacts with them.

DIY VARIOUS WAYS TO PLAY

1



2



3



4



Image: Multiple examples of intricate and creative track designs, illustrating the versatility and open-ended possibilities of the train set.

4.2. Official Product Videos

Video: This video demonstrates the flexible nature of the race tracks and how they can be configured in infinitely variable ways, showcasing the train's movement through different layouts.

Video: Watch the maglev railcar train in action, navigating various track designs and demonstrating its unique movement capabilities.

5. Maintenance

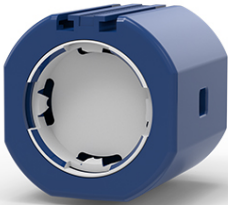
5.1. Cleaning and Care

To clean the track pieces and vehicles, wipe them gently with a damp cloth. Avoid submerging any electronic components in water. Ensure all parts are dry before storage or next use.

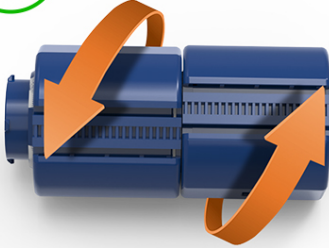
5.2. Durability

The Hifun Electric Train Set is constructed from high-quality POM material, designed to endure over 10,000 uses. The

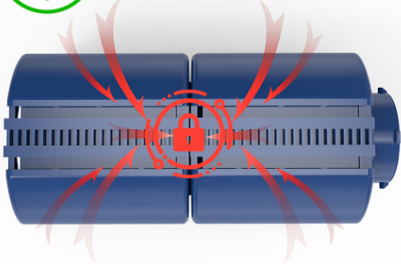
patented locking buckles are built for durability, ensuring the set remains functional even with frequent assembly and disassembly. The universal block design means that even if a few blocks are misplaced, the overall playability of the toy is not compromised.



The polymer material endures 10,000 uses



Disassembly is effortless, even manageable for kids



The patented structure ensures a tight, secure lock.

Image: Visual demonstration of the product's durability, ease of disassembly, and the secure locking mechanism of the track pieces.

6. Troubleshooting

No specific troubleshooting steps are provided in the product information. If you encounter any issues, please ensure all track pieces are securely connected and vehicles are fully charged. For further assistance, refer to the support information below.

7. Specifications

Brand Name	Hifun
Model Name	YDX049
Age Range Description	Kid
Included Components	Instruction Manual, Track (Includes 2 cross cubes), USB Charging Cable, Vehicle x 2
Manufacturer Maximum Age (MONTHS)	120
Manufacturer Minimum Age (MONTHS)	36
Set Name	Electric Train Set with 3D Magic Flexible Race Tracks for Kids
Manufacturer Part Number	YDX049
Minimum Age Recommendation	36
Unit Count	1.0 Count
Manufacturer	Hifun

Item Dimensions	9.45 x 2.95 x 12.6 inches
Size	Large
Battery Weight	10 Grams
Material Type	Acrylonitrile Butadiene Styrene (ABS)
Power Source	Battery Powered
Scale	G scale
Battery Description	Lithium-Ion Polymer
Educational Objective	Imagination Development, Hand-Eye Coordination, Spatial Reasoning
Other Special Features of the Product	3D Magic Flexible Race Tracks
Is Electric	Yes
Is Assembly Required	No
Number of Batteries	1 Nonstandard Battery batteries required. (included)
Controller Type	manual/hand control
Operation Mode	automatic
Remote Included	No
Skill Level	Beginner
Control Method	Push Button
Color	Red, Blue, Yellow, Wood
Product Style	Modern
Not for Kids	No
CPSIA Cautionary Statement	No Warning Applicable
Assembly Instructions Description	Included

8. Safety Information

- **Age Recommendation:** Not suitable for children under 3 years old (36 months).
- **Material Safety:** The dinosaur toy and train set are made of BPA-free materials with smooth and rounded edges to ensure child safety.
- **Choking Hazard:** Contains small parts. Adult supervision is recommended for younger children.
- **CPSIA Compliance:** No specific warning applicable.

9. Warranty & Support

Specific warranty and support information is not provided in the product details. For any inquiries regarding your Hifun Electric Train Set, please contact the retailer or manufacturer directly through their official channels.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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