

CaDA C59003W

CaDa Double Eagle Dinosaur Train Building Blocks Set

Model: C59003W

Brand: CaDA

1. PRODUCT OVERVIEW

The CaDa Double Eagle Dinosaur Train C59003W is an innovative building blocks set designed for children aged 6 and above. This 1039-piece set allows you to construct a highly recognizable Tyrannosaurus Rex-themed train that operates on a customizable track system. It features interactive elements such as sound and motion control, detachable battery compartments, and movable dinosaur body parts, providing an engaging and educational play experience.



Image: The complete CaDa Double Eagle Dinosaur Train set, including the packaging and the assembled train on its track.

2. SAFETY INFORMATION

- **Choking Hazard:** This product contains small parts and is not suitable for children under 3 years old. Adult supervision is recommended for all users, especially those at the lower end of the recommended age range.
- **Battery Safety:** Use only the specified battery type. Do not mix old and new batteries. Ensure correct polarity when inserting batteries. Remove batteries if the product will not be used for an extended period.
- **Electrical Components:** Keep electrical components dry. Do not expose to water or extreme temperatures.

- **Assembly:** Follow all assembly instructions carefully. Do not force parts together.

3. PACKAGE CONTENTS

Before beginning assembly, please verify that all components are present:

- 1039 Building Block Pieces (for Dinosaur Train and Track System)
- Dinosaur Train Chassis with integrated motor
- Smart Sensor Module (Sound and Motion Control)
- Track Pieces for customizable layouts
- Decorative elements (gates, trees)
- 1 Lithium Ion Battery (pre-installed or separate)
- Instruction Manual (this document)

4. ASSEMBLY INSTRUCTIONS

Assembly of the CaDa Dinosaur Train involves constructing the train body, the track system, and integrating the electronic components. Please refer to the detailed step-by-step diagrams provided in the physical instruction booklet included in your package for precise building steps.

4.1 Building the Dinosaur Train

1. Begin by assembling the main chassis of the dinosaur train, ensuring the motor unit is correctly positioned.
2. Proceed with building the body of the Tyrannosaurus Rex, attaching the various block pieces according to the diagrams. Pay attention to the movable joints for the mouth, arms, and tail.
3. Integrate the Smart Sensor Module into the designated compartment within the train's body. Ensure all connections are secure.
4. Install the Lithium Ion battery into the battery box. The train features a removable roof for easy access to the battery compartment.

You can even put your figures inside the train

Modular build allows for quick and easy battery access. Removable roof battery box.

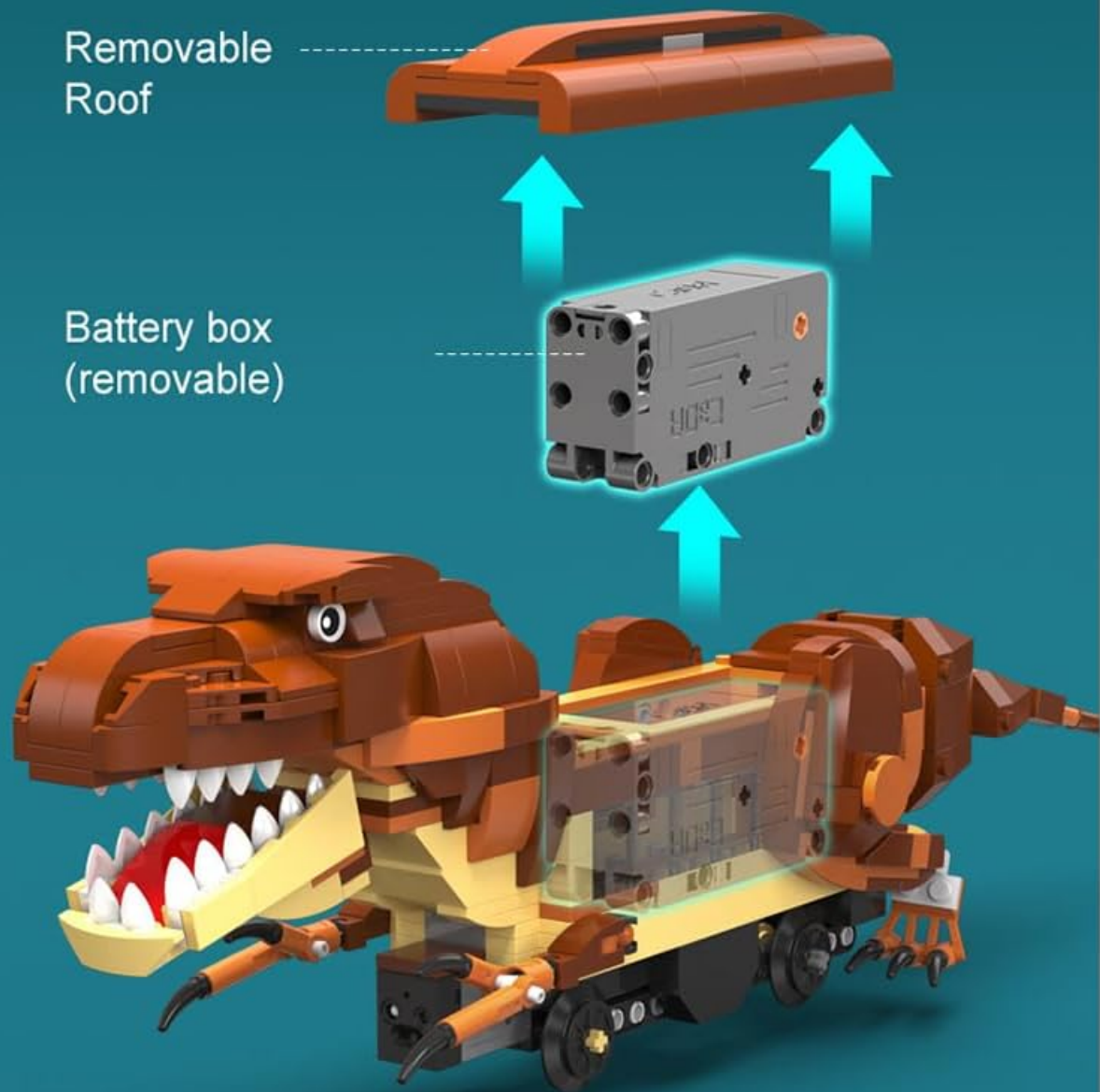


Image: Illustration of the removable roof and battery box, highlighting easy access for battery installation and removal.

4.2 Assembling the Track System

1. Connect the track pieces to form your desired layout. The tracks support creative assembly for multiple paths.
2. Place the decorative gates and trees around the track to enhance the play environment.

Create your own tracks system

More tracks allow for more
creative and educational play experience

1.



2.



3.



Sold separately

Image: Examples of various track configurations that can be created with the included track pieces, allowing for creative play.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Locate the power switch on the Smart Sensor Module. Slide the switch to the 'ON' position to activate the train. Slide to 'OFF' when not in use.

Choose between sound and motion control

Smart sensor module included

Sensor module

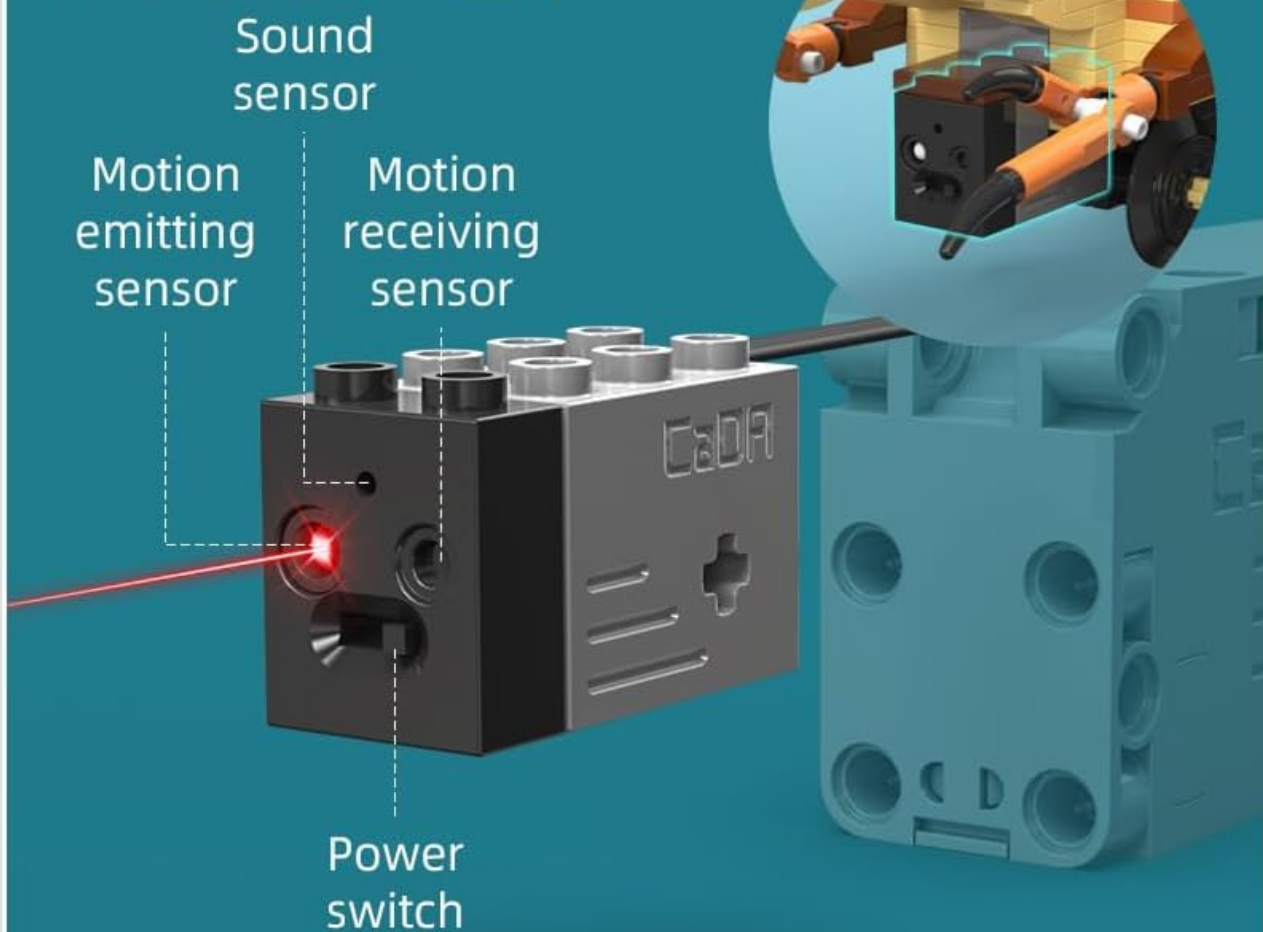


Image: Detailed view of the Smart Sensor Module, illustrating its various components including the power switch and sensors.

5.2 Sound and Motion Control

The dinosaur train is equipped with a sound sensor that allows it to respond to claps. One clap will initiate movement, and another clap will stop it. The train also features motion control capabilities.

- **To Start/Stop:** Clap your hands once to make the train move forward. Clap again to make it stop. The train will automatically stop after approximately 10 seconds if no further input is received.
- **Directional Control:** The train can move forward, backward, or stop on the track based on sensor input.

Sound sensor

Clap your hands and the train will move or stop.

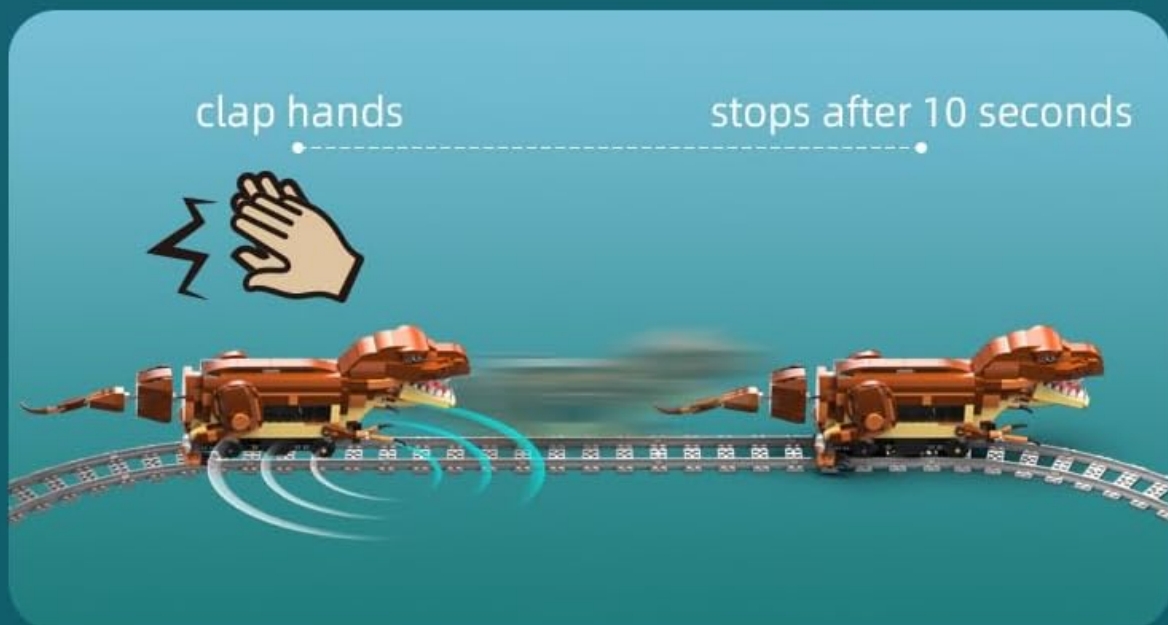


Image: Visual representation of the sound sensor functionality, demonstrating how clapping hands controls the train's movement.

5.3 Interactive Dinosaur Features

The dinosaur's body parts are designed to be movable, adding to the interactive play. You can manually adjust the mouth, arms, and tail to create dynamic poses.



Image: Close-up views highlighting the articulation points of the dinosaur's mouth, arms, and tail, allowing for manual adjustment.

6. MAINTENANCE AND CARE

6.1 Cleaning

To clean the building blocks and train, wipe them with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but ensure all electronic components remain dry. Do not submerge any part of the train in water.

6.2 Battery Care

- Regularly check the battery for signs of wear or leakage.
- Recharge the Lithium Ion battery as needed. The detachable roofs on both the front and rear carriages allow for easy removal of the battery for charging.
- If the train will not be used for an extended period, remove the battery to prevent discharge or potential damage.

7. TROUBLESHOOTING

- **Train Not Moving:**

- Ensure the power switch on the sensor module is in the 'ON' position.
- Check if the battery is properly installed and charged.
- Verify that all connections to the sensor module and motor are secure.

- **Sound Sensor Not Responding:**

- Ensure you are clapping clearly and within a reasonable distance from the train.
- Check for any obstructions covering the sensor.
- Confirm the sensor module is correctly connected and powered.

- **Parts Not Fitting Together:**

- Refer to the physical instruction booklet to ensure you are using the correct pieces and orientation for each step.
- Do not force pieces; if they don't fit, re-check the instructions.

8. SPECIFICATIONS

Product name:	Product Serial Number:
Dinosaur Train	C59003W
Ages:	Pieces:
6+	1039PCS
Product Size:	Package dimensions:
134.4*89.8*20.8cm	42.0*9.0*34.0cm
Lithium battery:	Product speed:
JV5013/3.7V	≈41s/lap

Image: Summary of key product specifications.

Feature	Detail
Product Name	Dinosaur Train
Model Number	C59003W (Item model number: 6948061929035)
Brand	CaDA
Number of Pieces	1039
Recommended Age	6 - 8 years (Manufacturer recommended age)
Product Dimensions (L x W x H)	134.4 x 20.8 x 89.8 cm
Product Weight	2.32 kg
Material Type	Metal (for certain components), Plastic (for blocks)
Battery Type	1 Lithium Ion battery (JV5013/3.7V)
Batteries Included	Yes

Feature	Detail
Assembly Required	Yes
Remote Control	No (Sound/Motion Sensor Control)
Color	Brown


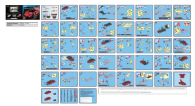


9. WARRANTY AND SUPPORT

For any questions, concerns, or issues regarding your CaDa Double Eagle Dinosaur Train Building Blocks Set, please contact the manufacturer or the seller directly. Keep your proof of purchase for warranty claims, if applicable.

For additional support, you may visit the official CaDA website or contact their customer service department. Information regarding extended warranties may be available from your retailer.

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Related Documents - C59003W

	<p>CaDA C55052 Velocity Hurricane Building Instructions</p> <p>Step-by-step assembly guide for the CaDA C55052 Velocity Hurricane building toy car. Detailed instructions and parts list for constructing the model.</p>
	<p>CaDA C51009 Remote-Controlled Car Building Blocks Assembly Guide</p> <p>Comprehensive assembly guide for the CaDA C51009 remote-controlled car building blocks. Follow step-by-step instructions to build your own RC car model.</p>
	<p>CaDA Master Mechanical Safe Building Set Instructions</p> <p>Detailed instructions for assembling the CaDA Master Mechanical Safe building block set. Learn how to construct and understand the mechanics of this intricate model.</p>
	<p>CaDA C51049W Defender Building Set - Assembly Instructions</p> <p>Detailed assembly instructions for the CaDA C51049W Defender building set, featuring a police robot and vehicle. Includes information on functions like arm rotation, head rotation, and music control.</p>



[CaDA C61082 Functional Excavator Building Instructions](#)

This comprehensive instruction manual guides builders through the assembly of the CaDA C61082 Functional Excavator, a detailed 1702-piece construction toy. Discover the process of building a realistic replica of an excavator with this step-by-step guide from CaDA.



[CaDA Adventure C61006W RC Car Building Blocks - Detailed Overview](#)

Explore the CaDA Adventure C61006W, a detailed 1941-piece remote control car building block set. This model features advanced mechanics like independent motors, realistic suspension, and 2.4GHz radio control. Find building instructions at doubleeagle.cc.