

Educational Insights 1125 3000 Coding Robot STEM Toy User Manual

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Educational Insights 1125 3000 Coding Robot STEM Toy



Introduction

A cutting-edge educational tool, the Educational Insights 1125 3000 Coding Robot STEM Toy is made to provide young children with an engaging and hands-on introduction to the world of robotics and coding. Combining the joy of a programmable toy with the essentials of coding, this interactive robot offers an engaging way to learn. Youngsters can have fun while improving their problem-solving and critical thinking abilities by simply programming the robot to carry out a variety of activities. The instructional Insights 1125 3000 Coding Robot STEM Toy is ideal for encouraging early interest in STEM (Science, Technology, Engineering, and Mathematics) disciplines because of its user-friendly design and instructional focus. This coding robot is perfect for both solo and group play, and it's a great addition to any child's educational path because it's entertaining as well as educational.

Power up

1. Use a small Phillips screwdriver to open Artie's battery door.



2. Install 4 fresh AA batteries. (see back for more battery info)



3. Close the door, tighten the screw, and open Artie's top flap.



Switch Artie on

1. Slide the power switch on. The red LED should light up.



2. Close Artie's Flap



Connect with Artie

1. On your computer or tablet, open your WiFi network list. Look for the "Artie" network name, and connect.



2. Open your web browser, and enter:

Note that you will not be able to access other sites on the internet while you are coding with Artie. The Artie user interface (Artie UI) – will open. You can code instructions here and Artie will follow them!



If Artie UI does not appear, refresh your browser.

Help Artie install his marker

- 1. The marker-parker comes in Artie's box
- 2. Stand Artie up and open his top flap.
- 3. Remove the marker cap and push the marker into the holder until the tip touches the marker-parker.
- 4. Artie's markers are washable
- 5. Remove the Marker-Parker and save it for next time.
- 6. Close Artie's top flap and place him in the center of an 8.5"x11" or A4 size sheet of paper.

Troubleshooting

Issue	Possible Cause	Solution
Robot not turning on	Batteries may be draine d or improperly installed	Check the batteries, ensure they are properly installed, and replace them if necessary.
Robot not respondin g to commands	Signal interference or re mote control not paired	Ensure the robot and remote are properly paired. Move awa y from other electronic devices that might cause interferenc e.
Robot movements ar e erratic	Coding sequence may b e incorrect	Review the coding sequence on the cards and make sure the ey are in the correct order. Reset the robot and try again.
Remote control not working	Batteries in the remote may be low or dead	Replace the batteries in the remote control and ensure they are correctly installed.
Robot moves slowly or stops moving	Low battery power	Replace the robot's batteries with fresh ones.
Robot not following t he coding sequence	Coding instructions may not have been properly r egistered	Reset the robot and re-enter the coding sequence, ensuring each step is correctly inputted.
Robot is unresponsive or froz en	Software glitch or batter y issue	Turn off the robot, remove the batteries, wait a few minutes, and then reinstall the batteries and turn it on again.
Robot not charging (i f rechargeable model)	Charging cable or port i ssue	Ensure the charging cable is securely connected and the charging port is clean. Try using a different charging cable if the problem persists.
Robot's lights not fu nctioning	Battery issue or internal connection problem	Check and replace the batteries. If the issue persists, conta ct customer support.
Robot not detecting obstacles	Sensors may be dirty or obstructed	Clean the sensors with a soft, dry cloth and ensure there ar e no obstructions.
Remote control rang e is limited	Interference or low batte ry in remote	Ensure there is no interference, and replace the remote's b atteries if needed.
Robot making unusu al noises	Mechanical issue or low battery	Check the robot's moving parts for obstructions and replace the batteries. If the noise continues, contact customer support.
Robot's wheels not moving	Obstruction in wheels or motor issue	Check for any obstructions in the wheels. If none are found, the motor may need repair or replacement.
Robot not holding a charge (if rechargeab le model)	Battery may be degrade d	Replace the rechargeable battery or contact customer supp ort for further assistance.
Coding sequence res ets unexpectedly	Interference or power is sue	Ensure the robot is fully charged or has fresh batteries. Avoid using the robot near other electronic devices that may cause interference.

Cleaning Instructions

- Clean Artie with a slightly damp cloth or dry cloth.
- Do not immerse or spray any liquid or water on Artie.

Battery Information

- · Do not mix old and new batteries.
- Do not mix different types of batteries: alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Do not recharge non-rechargeable batteries.
- Remove rechargeable batteries from the toy before recharging.
- Only charge rechargeable batteries under adult supervision.
- Only use batteries of the same or equivalent type as recommended.
- Insert batteries with the correct polarity.
- · Remove exhausted batteries from the unit.
- Do not short-circuit the supply terminals.
- To prevent corrosion and possible damage to the product, we
- recommend removing the batteries from the unit if they will not be used for more than two weeks.

FAQs

What is the Educational Insights 1125 3000 Coding Robot STEM Toy?

The Educational Insights 1125 3000 Coding Robot STEM Toy is an interactive learning tool designed to introduce children to the basics of coding and robotics. It is equipped with various features that make learning fun and engaging through hands-on activities.

How does the Educational Insights 1125 3000 Coding Robot STEM Toy teach coding skills?

The Educational Insights 1125 3000 Coding Robot STEM Toy teaches coding by allowing children to input commands to control the robot's movements and actions. This helps kids understand sequencing, logic, and problem-solving, essential concepts in coding.

What age group is the Educational Insights 1125 3000 Coding Robot STEM Toy suitable for?

The Educational Insights 1125 3000 Coding Robot STEM Toy is designed for children aged 5 and up, making it an excellent introduction to coding for young learners.

What comes in the box with the Educational Insights 1125 3000 Coding Robot STEM Toy?

The Educational Insights 1125 3000 Coding Robot STEM Toy comes with the robot itself, a remote control, coding cards, and an instruction manual. These components provide everything needed to start coding and playing right away.

What makes the Educational Insights 1125 3000 Coding Robot STEM Toy unique?

The Educational Insights 1125 3000 Coding Robot STEM Toy is unique because it combines a fun, interactive robot with educational coding activities. It offers a hands-on approach to learning, which helps reinforce coding concepts through play.

How do the coding cards work with the Educational Insights 1125 3000 Coding Robot STEM Toy?

The coding cards that come with the Educational Insights 1125 3000 Coding Robot STEM Toy allow children to plan out the robot's actions step by step. By arranging the cards in a specific sequence, kids can program the robot to perform various tasks.

Is the Educational Insights 1125 3000 Coding Robot STEM Toy compatible with other coding toys?

The Educational Insights 1125 3000 Coding Robot STEM Toy is primarily designed to work on its own, but it can complement other coding toys and tools in a broader educational program focused on coding and robotics.

What educational benefits does the Educational Insights 1125 3000 Coding Robot STEM Toy offer?

The Educational Insights 1125 3000 Coding Robot STEM Toy offers several educational benefits, including the development of critical thinking, problem-solving skills, and a foundational understanding of coding and robotics.

How does the Educational Insights 1125 3000 Coding Robot STEM Toy engage children?

The Educational Insights 1125 3000 Coding Robot STEM Toy engages children by combining coding with interactive play. The robot's ability to move, respond, and perform tasks keeps kids interested and excited about learning.

What skills do children develop by using the Educational Insights 1125 3000 Coding Robot STEM Toy?

By using the Educational Insights 1125 3000 Coding Robot STEM Toy, children develop skills in coding, logical thinking, sequencing, and problem-solving, all of which are essential for STEM learning.

What type of CE certification does the Learning Resources LER2831 Code & Go Robot Mouse have?

The Learning Resources LER2831 Code & Go Robot Mouse set has a CE certification, indicating compliance with European health, safety, and environmental protection standards.

What type of batteries does the Learning Resources LER2831 Code & Go Robot Mouse require?

The Learning Resources LER2831 Code & Go Robot Mouse requires 3 AAA batteries, which are not included in the set.

How big is the maze that can be created with the Learning Resources LER2831 Code & Go Robot Mouse set?

The 16 maze grids included in the Learning Resources LER2831 Code & Go Robot Mouse set can be used to create a 20

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Reference Link:

Educational Insights 1125 3000 Coding Robot STEM Toy User Manual-device report

Educational Insights 1125 3000 Coding Robot STEM Toy User Manual-fccid-io

References

• User Manual

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