


**8030 Remote
Control Robot
Building**



GILI 8030 Remote Control Robot Building User Manual

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GILI 8030 Remote Control Robot Building



Launch Date: January 1, 2017

Price: \$14.99

Introduction

For kids ages 8 and up, the GILI 8030 Remote Control Robot Building Kit is a fun and useful STEM toy that can be used in many ways. By building their own robots, tanks, or RC cars, this fun kit lets kids learn about engineering and robotics. The GILI 8030 is made of high-quality, non-toxic ABS plastic, so it is safe and will last for a long time. It also gives you hours of fun and creativity. With its programmable and interactive remote control, kids can drive, follow a path, and use the gravity sensor modes to control their projects. The 419 pieces in the kit make for an interesting and fun hands-on learning experience. The GILI 8030 helps with motor skills, problem-solving, and critical thinking while making a robot or trying out new designs. For young tech fans who love to build, code, and learn, this is the perfect gift. The simple instructions make putting it together a breeze, so kids can enjoy the process as much as they enjoy the end result.

Specifications

- **Brand Name:** GILI
- **Model Number:** 8030
- **Age Range:** 8+ years
- **Material:** High-quality ABS (Acrylonitrile Butadiene Styrene) plastic
- **Control Type:** Remote control and app-based control via Bluetooth
- **Battery Requirements:**

- **Robot:** 4 x AA batteries (not included)
- **Remote:** 2 x AAA batteries (not included)
- **Assembled Dimensions:** Varies based on the model built (Robot/Tank/RC Car)
- **Weight:** Approx. 1.5 kg
- **Number of Pieces:** 419
- **Size:** Large car
- **Theme:** Robot, STEM, Building Kit, APP & Remote Control, Building Toys for Kids
- **Subject Character:** Robot
- **Color:** White
- **Model Year:** 2023
- **Age Range Description:** Kid (8–12 years and above)
- **Sub Brand:** GILI
- **Model Name:** STEM Building Kit for Boys (6–12 years old)
- **Special Features:**
 - Remote control operation
 - Programmable via app for added functionality (Driving Mode, Path Mode, Gravity Sensor Mode, Programming Mode)
- **Toy Building Block Type:** Interlocking toy building blocks
- **Educational Objectives:**
 - Hand-eye coordination
 - Scientific thinking
 - Engineering skills
 - Critical thinking abilities
 - Motor skills
 - Problem-solving
 - Sorting skills
 - STEM Education

Package Includes

- Robot building blocks (400+ pieces)
- Remote control
- Illustrated instruction manual
- Stickers for customization
- Additional spare parts for assembly

Features



1. **Tool for Teaching STEM**

The GILI 8030 Remote Control Robot Building Kit is meant to get kids interested in math, science, technology, engineering, and the arts. Kids learn important STEM skills while having fun by putting things together and fixing problems with their bare hands. It's a great educational toy because it encourages creativity, critical thought, and hands-on learning.

2. **Remote Control That You Can Use**

Movement of the robot is easy because the remote control is simple and quick. It can easily move forward, backward, left, and right. This feature makes the interaction better, which makes it fun and easy for kids to handle and run their creations.

3. **Designs That Can Be Changed**

Kids can build many robot models with flexible building blocks, which helps them develop their ideas and creativity. There are directions for building three main models in the kit: a robot, a tank, and a car that can be controlled by a remote. Once kids have built something, they can take it apart and put it back together again, which gives them a lot of fun options.

4. **Material of High Quality**

Making the kit out of long-lasting, safe ABS plastic makes sure that kids are safe while they play. The high-quality materials make sure that the robot parts and blocks are strong, durable, and safe to put together and use over and over again.

5. **Learning and having fun**

Problem-solving, logical thought, and coordination are all improved by this robot toy. It makes kids curious and

creative, and it encourages them to think for themselves and play with others. There's no better way to combine learning and fun than this.

6. Easy Set Up

This kit comes with clear, step-by-step instructions that make putting it together easy and fun for kids ages 6 and up. The guide makes it easy for even first-time users to build their robot or try out different ways to build it.

7. Many Ways to Play

The robot works smoothly on flat areas both inside and outside. Its sturdy build means that it will work reliably in a variety of settings, so kids can play for hours without stopping.

8. One building kit with three models

You can build three fun things with the GILI 8030: a robot, a moving tank, and an RC car. Kids can spend hours building their favorite models one at a time, which keeps them busy and happy. After building something, they can enjoy directing it or start over with a new model.

9. Programmable and adaptable controls

The robot can be controlled in more complex ways through a Bluetooth app. Kids can control their robots in different modes, such as Driving Mode, Path Mode, Gravity Sensor Mode, and even Programming Mode, which lets them make their own moves. This feature makes it a unique STEM toy by adding more fun and useful features.

10. Learning with No End

By taking their creations apart and putting them back together again, the kit lets kids discover open-ended play. This gives them the freedom to sort things better and improves their hand-eye coordination, motor skills, ability to solve problems, and imagination.

11. Cool Style and Features

The GILI 8030 robot is made to keep kids' attention with its bright colors, strong tracks, and many different functions. It's a great toy that you can give as a gift because it looks great and helps kids learn.

12. Great Gifts for Kids

The GILI 8030 makes a great present for holidays, parties, or other special events. Kids from 6 to 12 years old can play with it, so it's great for building STEM skills and giving them hours of fun.

13. Highest Quality and Service After the Sale

The kit is made of high-quality ABS plastic, so it will last and be safe. GILI also has a 180-day return policy for customers who are unhappy with the quality of their products. Their customer service team is always ready to help with problems or questions, making sure that users are happy.

Usage

1. Unpack all components and organize the pieces.
2. Refer to the instruction manual for assembly steps.
3. Build the robot according to the chosen design.
4. Insert the required batteries into the robot and remote.
5. Use the remote control to operate the robot and explore its movements.
6. Experiment with different designs and rebuild the robot for more fun.

Care and Maintenance

1. **Cleaning:** Wipe the robot and parts with a dry or slightly damp cloth to remove dust or dirt. Avoid using water

directly.

2. **Storage:** Keep all parts in the original packaging or a designated container to avoid losing pieces.
3. **Battery Care:** Remove batteries from the robot and remote when not in use to prevent leakage.
4. **Avoid Overuse:** Do not overuse the motor or remote control to ensure longevity.
5. **Safe Play Area:** Use the robot on smooth, flat surfaces to prevent damage to the wheels and motor.

Troubleshooting

Robot Not Moving:

- Check if the batteries are inserted correctly and have sufficient charge.
- Ensure all connections inside the robot are secure.

Remote Not Responding:

- Verify the remote has functional batteries.
- Ensure the robot is within the remote's control range.

Parts Not Fitting:

- Double-check the instructions for proper alignment during assembly.
- Ensure no debris or dirt is obstructing the connectors.

Motor Issues:

- Inspect for any loose wires or connections.
- Avoid overloading the robot with additional weight.

Missing Pieces:

- Contact GILI's customer service for replacement parts if any are missing or damaged.

Pros and Cons

Pros	Cons
Engaging STEM learning experience	Requires batteries (not included)
Multiple models for varied play	May be complex for younger children
Programmable features enhance creativity	Bluetooth connectivity may vary

Warranty

The GILI 8030 Remote Control Robot Building Kit comes with a standard warranty covering manufacturing defects for one year from the date of purchase. Please keep your receipt for warranty claims.

FAQs

What is the GILI 8030 Remote Control Robot Building Kit?

The GILI 8030 is a STEM-based toy that allows kids to build robots, tanks, and RC cars using a remote control and app-based programming.

How many pieces are included in the GILI 8030 kit?

The GILI 8030 kit includes 419 pieces, providing everything needed to build various models like robots, tanks, and RC cars.

What age group is the GILI 8030 suitable for?

The GILI 8030 is designed for kids aged 8 years and older, making it perfect for young learners interested in robotics and engineering.

What type of plastic is used in the GILI 8030 kit?

The GILI 8030 is made from high-quality ABS plastic, ensuring durability and safety for kids during play.

What are the educational benefits of the GILI 8030?

The GILI 8030 helps children develop hand-eye coordination, problem-solving skills, scientific thinking, and engineering abilities, fostering a strong foundation in STEM education.

What modes can be controlled on the GILI 8030 robot?

The GILI 8030 features several modes, including driving mode, path-following mode, gravity sensor mode, and programming mode through the app.

What type of batteries are required for the GILI 8030?

The robot requires 4 x AA batteries, and the remote control needs 2 x AAA batteries, which are not included in the kit.

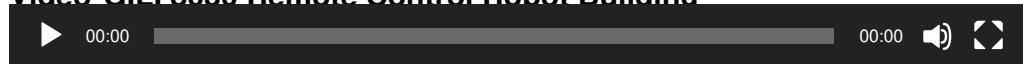
What are the dimensions of the assembled GILI 8030 models?

The dimensions of the assembled GILI 8030 models vary depending on the design chosen, whether it's a robot, tank, or RC car.

What are the dimensions of the assembled GILI 8030 models?

The GILI 8030 makes a fantastic gift for children because it combines fun, learning, and creativity in one engaging STEM toy.

Video-GILI 8030 Remote Control Robot Building



<https://manuals.plus/wp-content/uploads/2024/12/GILI-8030-Remote-Control-Robot-Building.mp4>

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