

iATOM F-C9225Y02

iATOM Johnny 5 Robot Building Set Instruction Manual

Brand: iATOM | Model: F-C9225Y02

1. SAFETY INFORMATION

CHOKING HAZARD: Small parts. Not suitable for children under 3 years of age.

This product contains small components that could pose a choking risk if swallowed. Adult supervision is recommended during assembly and play, especially for younger users.

2. WHAT'S IN THE BOX

The iATOM Johnny 5 Robot Building Set package includes the following items:

- Building Blocks (1176 pieces)
- Instruction Manual
- Remote Control
- Charging Cable



Figure 2.1: Package contents including building modules, remote control, USB charging cable, and the instruction manual.

3. ASSEMBLY INSTRUCTIONS

The iATOM Johnny 5 Robot Building Set consists of 1176 pieces. Detailed, step-by-step assembly instructions are provided in the included paper manual. Please follow these instructions carefully to ensure correct construction of your robot model.



Figure 3.1: The iATOM Johnny 5 Robot Building Set, showing the assembled robot, remote controls, and product packaging.

4. SETUP

4.1. Battery Installation and Charging

- The robot contains a rechargeable Lithium Polymer battery. Use the provided charging cable to charge the robot's internal battery. A full charge provides approximately 40 minutes of operation.
- The remote control requires 2 AA batteries (not included). Insert them into the remote control's battery compartment, observing correct polarity.

4.2. Remote Control and App Pairing

The robot can be controlled via the included remote control or a mobile phone application. To establish a connection:

1. Turn on the switch of the robot.
2. Turn on the switch of the remote control. They will automatically connect. For mobile app control,

download the dedicated application and follow the in-app instructions for pairing.



Figure 4.1: The robot can be controlled via a physical remote or a mobile application, allowing for 360-degree rotation and other movements.



Figure 4.2: Control interfaces for the iATOM Johnny 5 Robot, illustrating button layouts for both the remote control and the mobile app, including power, track, and head movement controls.

Video 4.1: This video demonstrates the remote control functionality and various movements of the iATOM Johnny 5 Robot Building Set.

5. OPERATING INSTRUCTIONS

Once assembled and paired, the iATOM Johnny 5 Robot can perform various actions:

- **Movement:** Use the remote control or mobile app to move the robot forward, backward, and turn in circles.
- **Head Rotation:** The robot's head can rotate 360 degrees.
- **Articulated Joints:** The arm joints and eyebrows are movable, allowing for various poses and expressions.
- **Tracks:** The electric drive tracks provide stable movement.

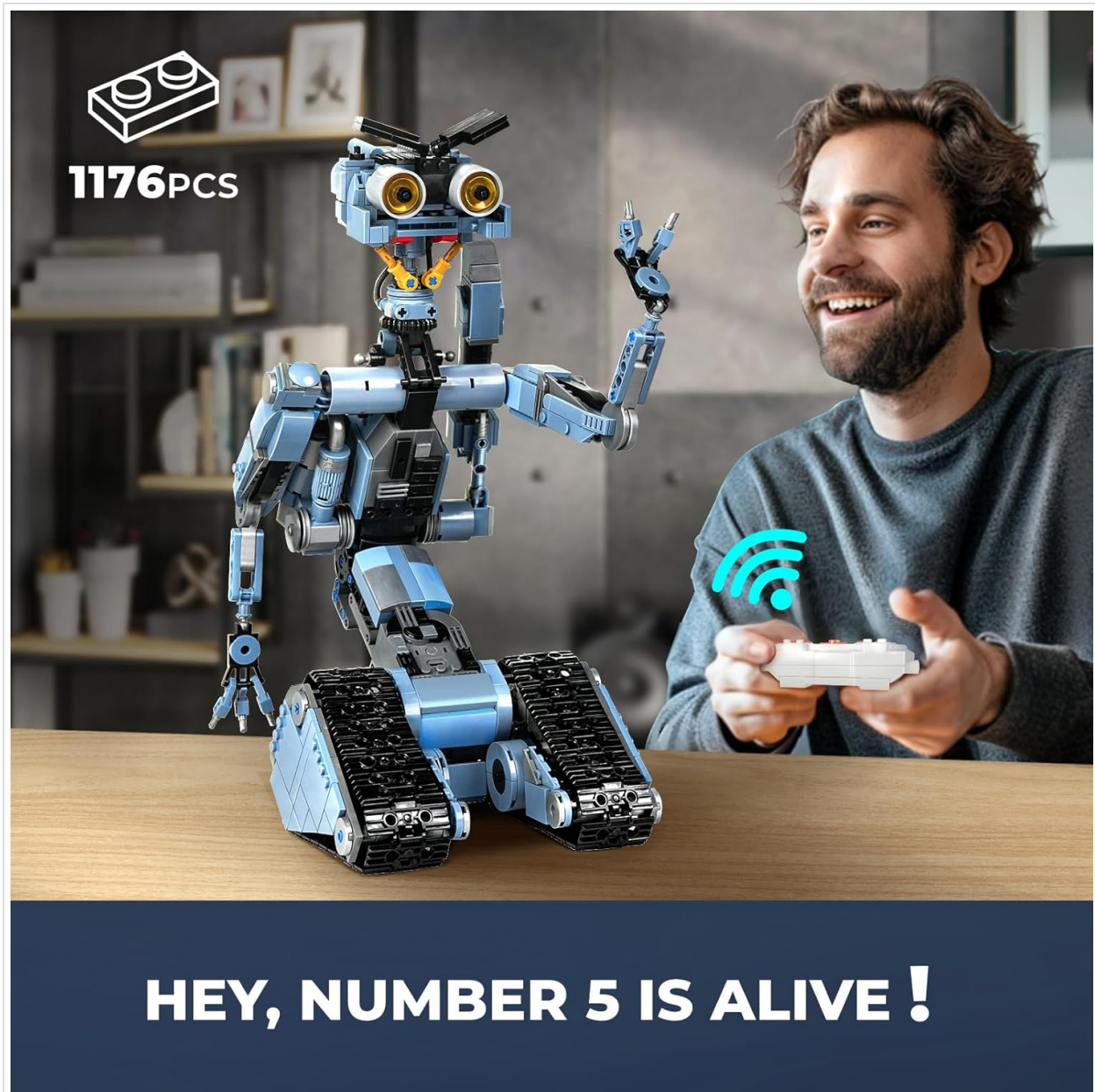


Figure 5.1: The iATOM Johnny 5 Robot in action, controlled by a user with a remote, demonstrating its interactive capabilities.

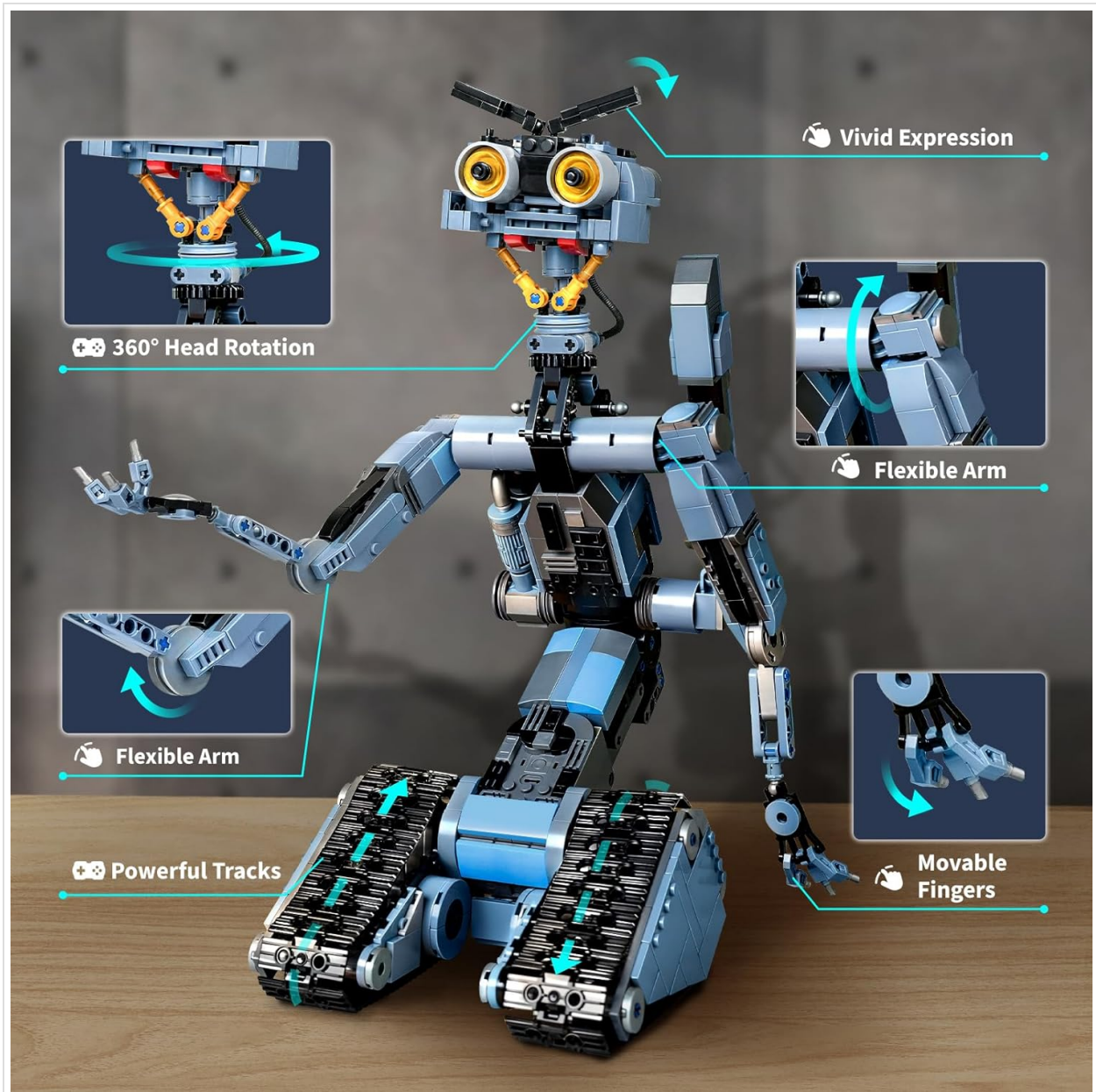


Figure 5.2: Detailed features of the robot, including its expressive head, flexible arms, and functional tracks.

Video 5.1: This video showcases the iATOM Johnny 5 Robot's movements and interactive features, bringing the model to life.

6. MAINTENANCE

To ensure the longevity and optimal performance of your iATOM Johnny 5 Robot:

- Keep the robot and its components clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the robot to extreme temperatures or direct sunlight for prolonged periods.
- Store the robot in a dry place when not in use.
- Regularly check for any loose connections or parts and reassemble them as needed.

7. TROUBLESHOOTING

If you encounter any issues with your iATOM Johnny 5 Robot, consider the following:

- **Robot not moving:** Check if the robot's battery is charged. Ensure the remote control has fresh batteries and is properly paired with the robot. Verify all connections are secure.
- **Remote control not responding:** Replace the remote control batteries. Re-pair the remote control with

the robot.

- **Missing parts during assembly:** Refer to the 'After-sales Service & Guarantees' section for assistance with missing components.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	13.3 x 6.4 x 18.5 inches
Item Weight	2.8 pounds
Item Model Number	F-C9225Y02
Recommended Age	8 years and up
Batteries	1 Lithium Polymer battery required (included, rechargeable)
Remote Control Batteries	2 AA batteries (not included)
Control Methods	Remote Control, Mobile App



Figure 8.1: The iATOM Johnny 5 Robot with its key dimensions highlighted for reference.

9. WARRANTY AND SUPPORT

iATOM is committed to providing high-quality products and thoughtful services. The Johnny 5 Technic Robot Building Kit is packaged securely. If you have any questions or encounter issues during the building or playing process, including concerns about missing parts, please contact our after-sales service team. We are dedicated to providing efficient solutions within 24 hours.

For support, please refer to the contact information provided in your product packaging or visit the official iATOM website.