

ROKR MR01S, MR02S

ROKR Parallel World MR01S & MR02S Marble Run Kit Instruction Manual

Models: MR01S, MR02S

1. INTRODUCTION

The ROKR Parallel World Marble Run Kit combines two distinct city modules, 'The Last City' (MR01S) and 'The Future City' (MR02S), into a single, intricate marble track system. This 2-in-1 kit offers a total track length of approximately 361cm (187cm for MR01S and 174cm for MR02S) for marbles to traverse. Designed as a miniature building toy, the modules fit together without glue, creating a dynamic display piece with integrated lighting and marble lifts.



Figure 1: The ROKR Parallel World Marble Run Kit (MR01S & MR02S) assembled.

2. SAFETY INFORMATION

- **Choking Hazard:** This product contains small parts, including marbles. Not suitable for children under 3 years of age. Adult supervision is recommended during assembly and operation, especially with younger users.

3. WHAT'S IN THE BOX

The ROKR Parallel World Marble Run Kit includes the following components:

- 2 City Modules (MR01S - The Last City, MR02S - The Future City)
- 2 Marble Lifts
- Ladder components for connection
- Marbles
- USB-C interface power supply cable
- Touch switch
- Infrared sensing components
- Assembly tools (e.g., screwdriver, angle clippers, magnetic pick tool)

- Detailed instruction manual

4. ASSEMBLY INSTRUCTIONS

Assembly of the ROKR Parallel World Marble Run Kit typically takes approximately six hours. The kit is designed to be novice-friendly, with parts fitting tightly without the need for glue. All necessary tools are included.

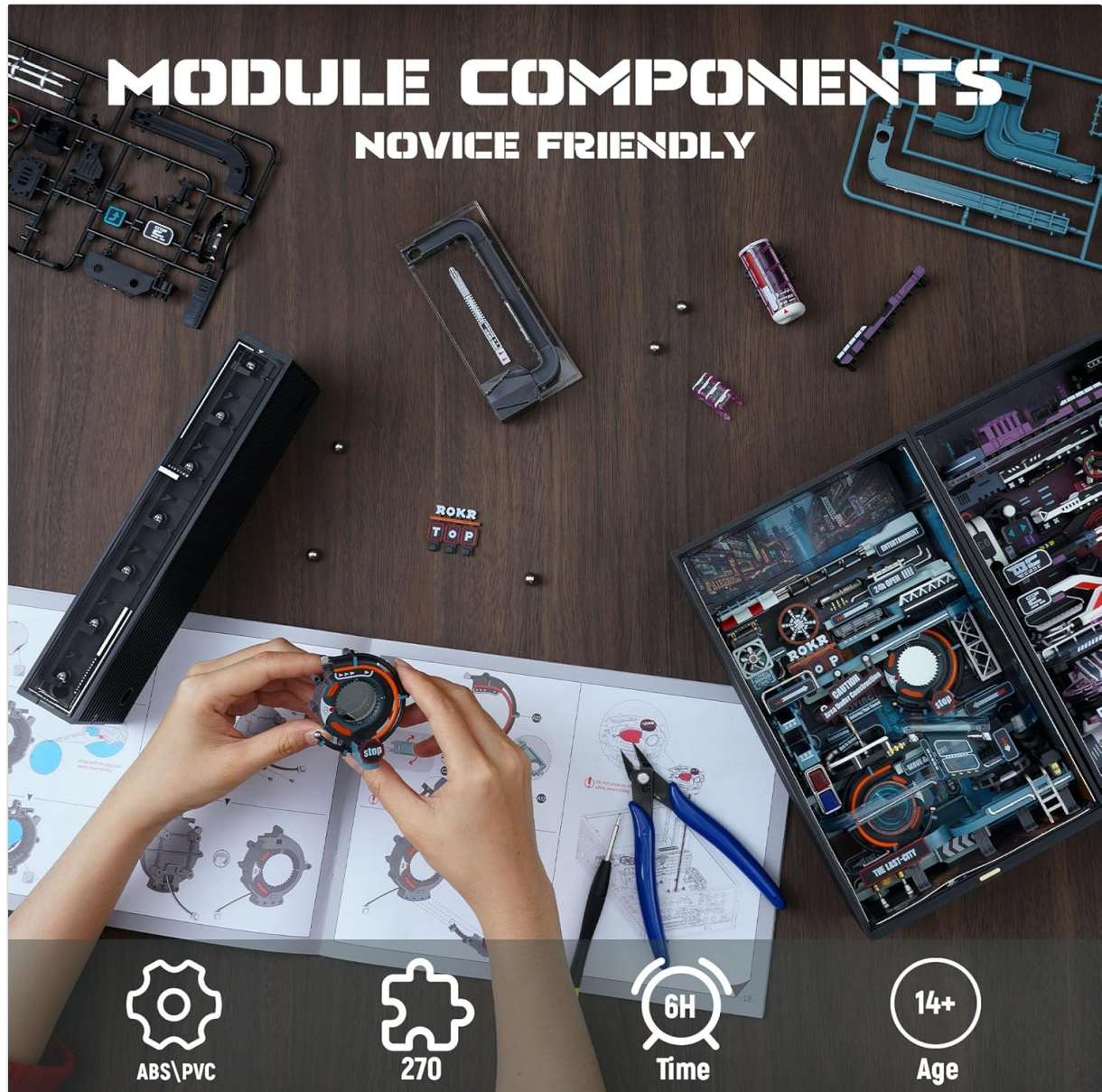


Figure 2: Overview of module components and included tools for assembly.

4.1. General Assembly Guidance

1. **Unpack Components:** Carefully unbox all components and verify against the parts list in your included manual.
2. **Follow Auxiliary Lines:** The modules feature auxiliary lines to guide the correct placement and installation of components. Pay close attention to these markings.
3. **Step-by-Step Construction:** Assemble each city module (MR01S and MR02S) individually by following the detailed instructions provided in the manual.
4. **Connect Modules:** Once both modules are assembled, use the provided ladder components to connect MR01S and MR02S, allowing marbles to shuttle between them.



Figure 3: Key steps in assembling and connecting the marble run modules.

5. OPERATING INSTRUCTIONS

5.1. Powering the Unit

The ROKR Marble Run requires a 5V 1A (minimum) power adapter (not included) connected via the USB-C port. Ensure the power source is stable before operation.



Figure 4: Power input and operational features.

5.2. Marble Movement and Lifts

Once powered, the integrated marble lifts will transport the marbles through the system. The lifts operate at approximately 50 revolutions per minute (50r/min), ensuring continuous marble flow.

5.3. Dynamic Lighting

The marble run features dynamic lighting with a combination of blue and purple lights, creating a cyberpunk aesthetic. The lighting can be controlled via a touch switch.



Figure 5: Details of electronic components, lift motor, and touch switch.

6. COMBINATION AND EXTENSION

The ROKR Parallel World kit is designed for versatile gameplay and display. The two city modules (MR01S and MR02S) can be combined in various configurations:

- **Horizontal Extension:** Place the modules side-by-side.
- **Vertical Extension:** Stack the modules one above the other.
- **All-Direction Extension:** Combine horizontally and vertically for a larger, more complex setup.

The marble lifts are designed to connect and expand with multiple theme models, allowing for longer and more intricate marble tracks.

COMBINATION GAME-PLAY

EXTENSION METHODS:



* The marble lift can be connected to many other models

Figure 6: Various combination and extension methods for the marble run modules.

7. MAINTENANCE

To ensure the longevity and optimal performance of your ROKR Marble Run Kit, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the surfaces of the modules with a soft, dry cloth to remove dust. Avoid using abrasive cleaners or solvents.
- **Dust Cover:** The kit includes a dust cover. Utilize it when the marble run is not in use to protect components from dust accumulation.
- **Marble Care:** Keep the marbles clean and free of debris to prevent blockages in the track.
- **Storage:** Store the kit in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter any issues with your ROKR Marble Run Kit, please refer to the following common troubleshooting tips:

- **Marbles Not Moving:**

- Ensure the power adapter is correctly connected and providing sufficient power (5V 1A minimum).
 - Check for any obstructions or misaligned track pieces that might be blocking the marbles.
 - Verify that the marble lifts are properly assembled and functioning.
- **Lights Not Working:**
 - Confirm the power supply is connected.
 - Ensure the touch switch is activated.
 - Check all electrical connections within the modules for proper seating.
- **Loose or Detached Parts:**
 - Refer to the assembly manual to re-secure any loose components.
 - Ensure all screws are tightened appropriately.

9. SPECIFICATIONS

Feature	Detail
Brand	ROKR
Model Numbers	MR01S, MR02S
Product Type	3D Plastic Marble Run Building Kit
Total Track Length	Approx. 361 cm (187cm for MR01S + 174cm for MR02S)
Materials	High-quality ABS and PVC
Power Input	USB-C, 5V 1A (minimum)
Lift Motor Speed	50 revolutions/minute
Lighting	Dynamic blue and purple lights
Control	Touch switch
Recommended Age	14 - 18 years (Manufacturer recommended)
Package Dimensions	13 x 10 x 10 inches
Item Weight	7.33 pounds

10. WARRANTY AND SUPPORT

ROKR is committed to providing high-quality products and customer satisfaction. The model is constructed from high-quality ABS and PVC materials, featuring a spray coating process for durability.

If you have any assembly questions, require replacement parts during the building process, or encounter any issues not covered in this manual, please do not hesitate to contact ROKR customer support. ROKR will provide solutions and guidance to ensure your experience is positive.

For support, please visit the official ROKR store or contact their customer service channels as indicated on the product packaging or official website.

