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› Marble Genius Marble Run Explorer Set: 85-Piece Instruction Manual

Marble Genius MG_85PIECE

Marble Genius Marble Run Explorer Set

Model: MG_85PIECE

INTRODUCTION

The Marble Genius Marble Run Explorer Set is an engaging STEM toy designed to inspire creativity and problem-solving skills through the construction of intricate marble mazes. This 85-piece set includes translucent track pieces and glass marbles, allowing users to observe the marbles as they navigate their custom-built paths. It is suitable for children aged 4-12 years.

MARBLE RUN EXPLORER SET 85 PIECES OF FUN



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Image: The Marble Genius Marble Run Explorer Set, showcasing a colorful, assembled marble run with the product box in the background, highlighting its 85 pieces.

SAFETY INFORMATION

- **Small Parts Warning:** This set contains small parts (marbles) which may pose a choking hazard. Not suitable for children under 3 years of age.
- **Adult Supervision:** Adult supervision is recommended during assembly and play to ensure safe use.
- **Material:** All plastic components are made from durable, non-toxic materials.

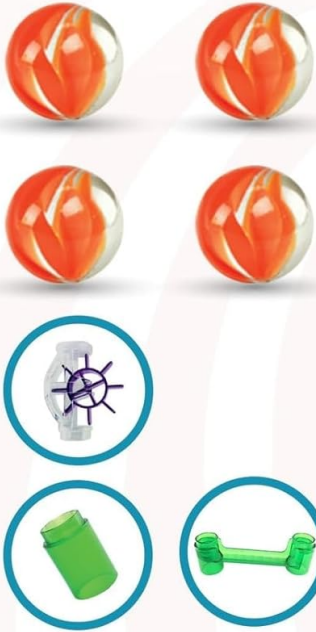
PACKAGE CONTENTS

The Marble Genius Marble Run Explorer Set includes 85 pieces for building your marble maze. Please verify that all components listed below are present in your package:

- 67 Building Pieces (various track and action components)
- 18 Glass Marbles

DESIGN & BUILD YOUR OWN MARBLE RUN EXPLORER SET INCLUDES

- 67 Building Pieces
- 18 Glass Marbles



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Image: A visual representation of the Marble Genius Explorer Set contents, showing 67 building pieces and 18 glass marbles, along with icons for specific components.

Detailed Piece Breakdown:

WITH 14 ACTION PIECES



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Image: A detailed diagram illustrating the types and quantities of the 14 action pieces and other components included in the set, such as Round 'n Round, Wheel Chute, Squiggly, Half Circle, Small Ladder, Alternating Y, Base, Glass Marble, Circle Squiggly, Tube, Half Circle with Wheel, Top Entry, Big Arch, Large Base, Straight Piece, Ladder, and Small Arch.

SETUP & ASSEMBLY

The Marble Genius Marble Run is designed for easy and flexible assembly. Follow these general steps to build your marble run:

1. **Choose a Stable Surface:** Select a flat, stable surface for building your marble run to ensure stability.
2. **Start with Bases:** Begin by placing the base pieces on your chosen surface. These provide the foundation for your structure.
3. **Connect Vertical Tubes:** Attach vertical tube pieces to the bases. These form the main support columns of your run.
4. **Add Track Pieces:** Connect various track pieces (e.g., straight, curved, squiggly) between the vertical tubes to create paths for the marbles. Ensure all connections are secure and flush.
5. **Integrate Action Pieces:** Incorporate action pieces like the Wheel Chute, Round 'n Round, or Alternating Y to add dynamic elements to your run.
6. **Build Upwards:** Continue adding vertical tubes and track pieces to create height and complexity. The pieces snap together easily, allowing for frequent rebuilding and design changes.
7. **Test Your Design:** Before finalizing, drop a marble from the top to test the flow and identify any areas where marbles might get stuck or fall off. Adjust as needed.

UNLIMITED ENGINEERING FUN

Rebuild As Often As You Like

Pieces Snap Together In Seconds



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Image: An assembled Marble Genius Marble Run, demonstrating its modular design and the ability to rebuild and reconfigure pieces for unlimited engineering fun.

OPERATING INSTRUCTIONS

Once your Marble Genius Marble Run is assembled, operating it is simple:

1. **Place Marbles:** Gently place one or more glass marbles into the designated top entry points of your marble run.
2. **Observe the Flow:** Watch as the marbles travel through the various tracks, curves, and action pieces.
3. **Experiment:** Try different starting points or release multiple marbles simultaneously to observe their interactions.
4. **Modify and Rebuild:** The beauty of the Marble Genius set is its reusability. Feel free to disassemble and rebuild your run into new and exciting configurations as often as you like.

EXCITING INTERACTIVE FUN FOR THE ENTIRE FAMILY

Recommended for ages 3+



Image: Two children engaged in playing with a large, colorful Marble Genius Marble Run, demonstrating interactive fun for the family.

MAINTENANCE & CARE

To ensure the longevity and cleanliness of your Marble Genius Marble Run Explorer Set, follow these care instructions:

- **Cleaning:** Wipe plastic pieces with a damp cloth and a mild soap solution if they become dirty. Avoid harsh chemicals or abrasive cleaners.
- **Drying:** Ensure all pieces are completely dry before storing to prevent moisture damage.
- **Storage:** Store the marble run pieces and marbles in their original packaging or a suitable container to prevent loss and protect them from dust and damage.
- **Handling Marbles:** Handle glass marbles with care to prevent breakage or chipping.

TROUBLESHOOTING

If you encounter any issues while using your Marble Genius Marble Run, consider the following common solutions:

- **Marbles Getting Stuck:**

- Check all connections between pieces to ensure they are fully snapped together and aligned correctly.
- Inspect track pieces for any debris or foreign objects that might be obstructing the marble's path.
- Ensure the marble run is on a level surface to prevent uneven flow.

• **Run Instability:**

- Verify that all base pieces are firmly placed on a flat, stable surface.
- Distribute the weight of the structure evenly. Avoid building excessively tall or unbalanced sections without adequate support.
- Ensure all vertical connections are secure.

• **Pieces Not Connecting Properly:**

- Ensure you are using compatible pieces. All Marble Genius sets are designed to fit together.
- Align the connectors carefully and apply gentle, firm pressure until you hear or feel a click.
- If a piece seems unusually tight, check for any manufacturing imperfections or blockages in the connector.

SPECIFICATIONS

Brand	Marble Genius
Model Number	MG_85PIECE
Material	Plastic
Total Pieces	85 (67 building pieces, 18 glass marbles)
Recommended Age	4-12 years
Item Dimensions (L x W x H)	11 x 11 x 4 inches (27.94 x 27.94 x 10.16 cm)
Item Weight	3 Ounces
UPC	857262006987

APP INTEGRATION

Enhance your Marble Genius experience with the official Marble Genius app. The app offers step-by-step guidance, exciting challenges, and new design ideas to help you explore the full potential of your marble run set.

MARBLE GENIUS FREE APP DOWNLOAD IT TODAY

Build Challenges, Exclusive Deals, New Releases & More!

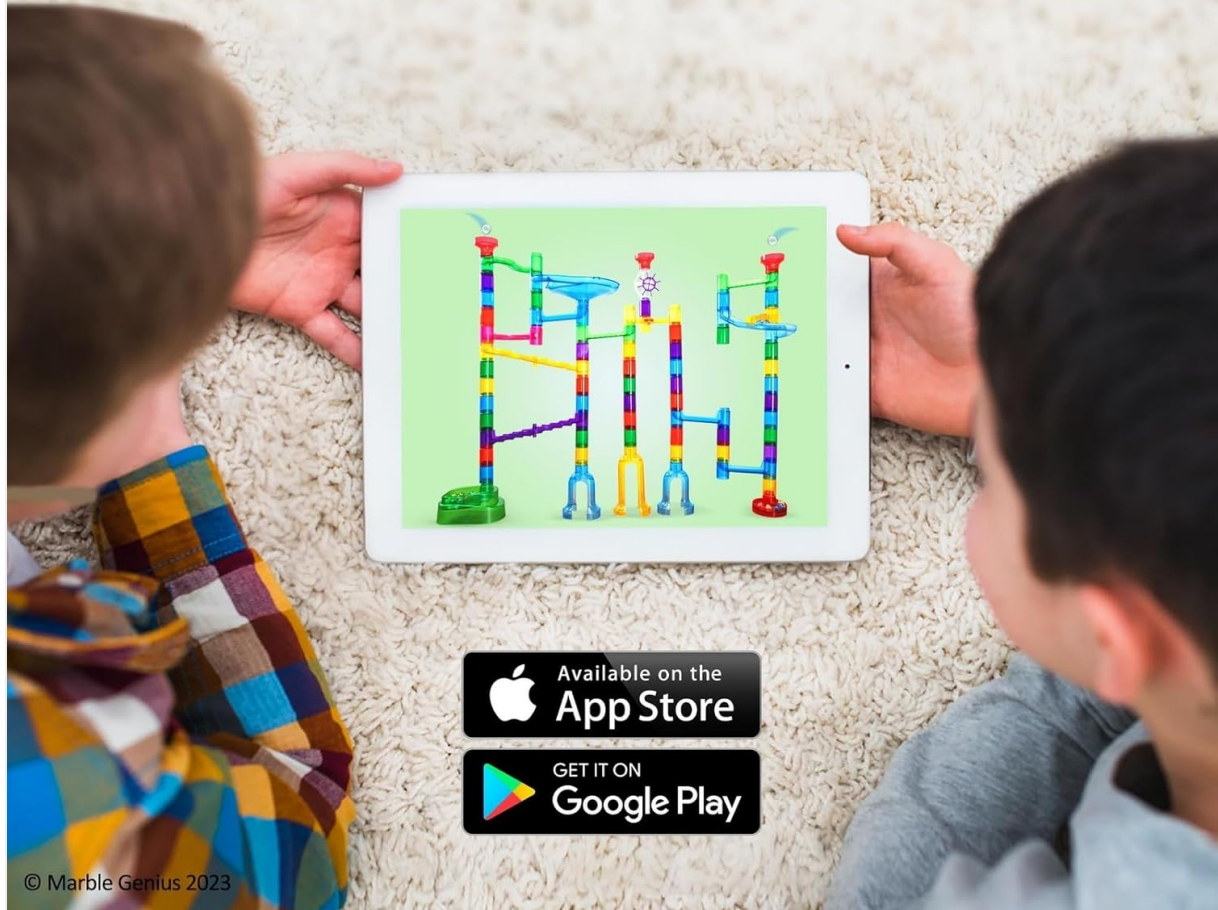


Image: Two children viewing a tablet screen that shows a complex marble run design, promoting the Marble Genius free app for building challenges and ideas.

WARRANTY & SUPPORT

For any questions, concerns, or support regarding your Marble Genius Marble Run Explorer Set, please contact Marble Genius customer service. While specific warranty details are not provided in this manual, our team is available to assist with product inquiries and troubleshooting.

Please visit the official Marble Genius website or refer to the product packaging for contact information.