

VTech S500 (Model 80-579804)

VTech Marble Rush Basketball Set S500 Instruction Manual

Model: S500 (80-579804)

INTRODUCTION

Welcome to the exciting world of the VTech Marble Rush Basketball Set S500! This interactive marble track toy is designed to provide hours of engaging play for children aged 4-12 years. It combines the thrill of a marble run with the fun of a basketball game, encouraging creativity, motor skills, and strategic thinking. This manual provides essential information for assembly, operation, maintenance, and safety to ensure a rewarding play experience.

SAFETY INFORMATION

WARNING:

- Not suitable for children under 3 years.
- Contains swallowable parts and small parts. Choking hazard.
- Adult supervision is recommended during assembly and initial play.
- Inspect all components regularly for damage. Discontinue use if any parts are broken or damaged.

WHAT'S IN THE BOX

The VTech Marble Rush Basketball Set S500 includes the following components:

- 41 Marble Rush components (various ramps, tunnels, curves, and track pieces)
- 6 MarBalls in basketball design
- 1 Basketball hoop with target zones
- Colored assembly instructions with multiple difficulty levels

Please ensure all parts are present before beginning assembly. If any parts are missing, please contact VTech customer support.

SETUP AND ASSEMBLY

The VTech Marble Rush Basketball Set S500 is designed for creative assembly. Follow the included colored assembly instructions for guidance. Additional assembly instructions may be available online.

1. **Unpack Components:** Carefully remove all components from the packaging.
2. **Review Instructions:** Consult the colored assembly instructions. They offer various difficulty levels, allowing for simple or complex track designs.
3. **Connect Base Pieces:** Begin by connecting the base track pieces to form a stable foundation for your marble run.
4. **Build Upwards:** Attach ramps, tunnels, and curves according to your chosen design or the instruction manual's suggestions. Ensure all connections are secure.
5. **Install Basketball Hoop:** Position the basketball hoop component at the designated end of your track. This is the target for the MarBalls.
6. **Test Stability:** Before playing, gently shake the assembled track to ensure all connections are firm and the structure is stable.



Image: A fully assembled VTech Marble Rush Basketball Set S500, showcasing the intricate track design, ramps, and the basketball hoop target. Marbles are depicted mid-air, heading towards the hoop, illustrating the interactive play.

The set offers countless assembly options, including ramps, tunnels, and curves, allowing children to be creative and redesign the track repeatedly. This set is compatible with all other Marble Rush sets for creating larger marble run worlds.

OPERATING INSTRUCTIONS

Once assembled, the VTech Marble Rush Basketball Set S500 provides an interactive basketball challenge.

1. **Place MarBalls:** Position the MarBalls at the starting points of the track.
2. **Launch MarBalls:** Use the launching mechanisms (if present in your specific configuration) or simply release the MarBalls to send them down the track.
3. **Aim for the Hoop:** The objective is to shoot the MarBalls into the basketball hoop. The hoop features six target zones and an "off zone" to increase the challenge.
4. **Scoring:** The first player to sink three MarBalls into the target zones wins the game.
5. **Automatic Retrieval:** If a MarBall misses the hoop or falls out of the track, it will automatically be guided down the curves for retrieval, allowing for continuous play.



Image: A boy and a girl are shown actively engaged in playing with the VTech Marble Rush Basketball Set S500. They are seated at a wooden table, with the marble run set up between them, demonstrating the interactive and social

aspect of the toy.

Playing with the marble run strengthens motor skills, spatial thinking, understanding cause and effect, and hand-eye coordination in a fun and engaging way.

MAINTENANCE

To ensure the longevity and optimal performance of your VTech Marble Rush Basketball Set S500, follow these simple maintenance guidelines:

- **Cleaning:** Wipe all components with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure parts are completely dry before storage.
- **Storage:** Store the set in a cool, dry place away from direct sunlight when not in use. Disassemble the track into its components for compact storage if desired.
- **Inspection:** Periodically inspect all track pieces and MarBalls for any signs of wear, cracks, or damage. Replace any damaged parts to maintain safety and functionality.

TROUBLESHOOTING

If you encounter any issues with your VTech Marble Rush Basketball Set S500, please refer to the following common solutions:

- **MarBalls getting stuck:**
 - Ensure all track pieces are securely connected and properly aligned.
 - Check for any foreign objects or debris obstructing the track.
 - Verify that the track design allows for smooth marble flow without sharp angles or dead ends.
- **Track instability:**
 - Confirm that all base pieces are firmly interlocked.
 - Ensure the set is placed on a flat, stable surface.
 - Re-check all connections between components for tightness.
- **MarBalls not reaching the hoop:**
 - Adjust the starting height or angle of the MarBall launch point to provide sufficient momentum.
 - Simplify the track design if it is too complex or has too many friction points.

For further assistance, please refer to the VTech website or contact customer support.





SPECIFICATIONS



Product Dimensions	11.34 x 5.04 x 8.5 inches
Item Weight	1.97 pounds
Item Model Number	80-579804
Manufacturer Recommended Age	4 - 12 years
Manufacturer	Vtech Electronics

WARRANTY AND SUPPORT

VTech products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official VTech website. For customer support, missing parts, or further inquiries, please visit the [VTech Store on Amazon](#) or the official VTech support website.

Related Documents - S500 (Model 80-579804)

	<p>VTech Marble Rush Tip & Swirl Set Instruction Manual</p> <p>Official instruction manual for the VTech Marble Rush™ Tip & Swirl Set™. Discover how to build exciting marble courses, play, and maintain your toy. Includes safety warnings, assembly tips, and support information from VTech.</p>
	<p>VTech Marble Rush T-Rex Dino Thrill Track Set Instruction Manual</p> <p>Official instruction manual for the VTech Marble Rush T-Rex Dino Thrill Track Set. Learn how to assemble, install batteries, operate features, and care for your toy. Includes safety warnings and compliance information.</p>
	<p>VTech Marble Rush T-Rex Dino Thrill Track Set Quick Start Guide</p> <p>Get started with your VTech Marble Rush T-Rex Dino Thrill Track Set. This quick start guide provides assembly instructions, product features, battery information, and care tips for the VTech 5716 playset.</p>
	<p>VTech Marble Rush Vertical Set 5801 Assembly Instructions and Component Guide</p> <p>Comprehensive assembly instructions and parts list for the VTech Marble Rush Vertical Set (Model 5801). Includes step-by-step building guides for multiple levels and track configurations.</p>

 The image shows the cover of the instruction manual for the VTech Marble Rush Magic Fairyland Set. It features the VTech logo at the top left, followed by the text 'Instruction Manual' and 'Marble Rush® Magic Fairyland Set™'. Below the text is a colorful illustration of the assembled toy set, which includes a castle, a bridge, and various tracks and loops.	<p>VTech Marble Rush Magic Fairyland Set Instruction Manual</p> <p>Official instruction manual for the VTech Marble Rush Magic Fairyland Set. Learn about product features, assembly, battery installation, care, maintenance, and safety warnings.</p>
 The image shows the cover of the instruction manual for the VTech Marble Rush Corkscrew Rush Set. It features the VTech logo at the top left, followed by the text 'Instruction Manual' and 'Marble Rush™/CNC Corkscrew Rush Set™/CNC'. Below the text is a black and white illustration of the assembled toy set, which includes a corkscrew mechanism, a bridge, and various tracks and loops.	<p>VTech Marble Rush Corkscrew Rush Set Instruction Manual</p> <p>Official instruction manual for the VTech Marble Rush Corkscrew Rush Set, detailing setup, features, care, and troubleshooting. Includes battery installation, part identification, and safety warnings.</p>