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› Contixo ST2 Magnetic Stix Stick 68-Piece STEM Building Blocks User Manual

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Model: ST2 | Brand: Contixo

1. INTRODUCTION

The Contixo ST2 Magnetic Stix Stick 68-Piece STEM Building Blocks are designed to engage children aged 3 and up in creative and educational play. This set encourages imagination, problem-solving skills, and a foundational understanding of geometry and engineering through hands-on construction. The magnetic components allow for easy assembly and disassembly, making it suitable for various skill levels.



Image: The Contixo ST2 Magnetic Stix Stick 68-Piece Building Blocks set, showcasing various colorful magnetic sticks and balls.

2. SAFETY INFORMATION

- **Age Recommendation:** Suitable for children aged 3 years and older.
- **Small Parts Warning:** This set contains small magnetic parts which could pose a choking hazard for children under 3 years. Adult supervision is recommended during play.
- **Material Safety:** The blocks are made from non-toxic plastic materials.
- **Magnetic Safety:** Keep magnets away from sensitive electronic devices and medical implants.
- **Inspection:** Regularly inspect all pieces for damage. Discontinue use if any part is broken or compromised.

3. SETUP

The Contixo ST2 Magnetic Stix Stick set requires minimal setup. Simply unpack all components from the box. No batteries or complex assembly steps are needed to begin playing.

68 PCs Bristle Shape 3D Tile STEM Building Block Set.



Image: The various magnetic sticks and balls included in the 68-piece Contixo ST2 set, ready for play.

4. OPERATING INSTRUCTIONS

The magnetic sticks and balls are designed for intuitive and creative construction. Follow these guidelines for optimal play:

4.1 Connecting Pieces

- **Magnetic Adsorption:** Each magnetic stick contains magnets at its ends, which connect to the metal spheres within the magnetic balls.

- **Positive and Negative Poles:** The magnets adhere regardless of pole orientation, allowing for easy and flexible connections.
- **360° Rotation:** The magnetic connections allow for 360-degree rotation, enabling dynamic and complex structures.



Image: A close-up view demonstrating how the magnetic sticks connect to the magnetic balls, highlighting the magnetic adsorption principle.

4.2 Building Creations

Use the various shapes and colors to build anything your imagination desires. The set includes:

- 24 long magnetic sticks
- 12 curved magnetic sticks
- 12 short magnetic sticks
- 20 magnetic balls

Experiment with different combinations to create 2D patterns or elaborate 3D structures like towers, houses, animals, and vehicles. The open-ended nature of the toy encourages continuous exploration and learning.

PROMOTES KEY DEVELOPMENT SKILLS

Boosts Fine Motor Skills, Spatial Reasoning, Creativity, and Problem-Solving.

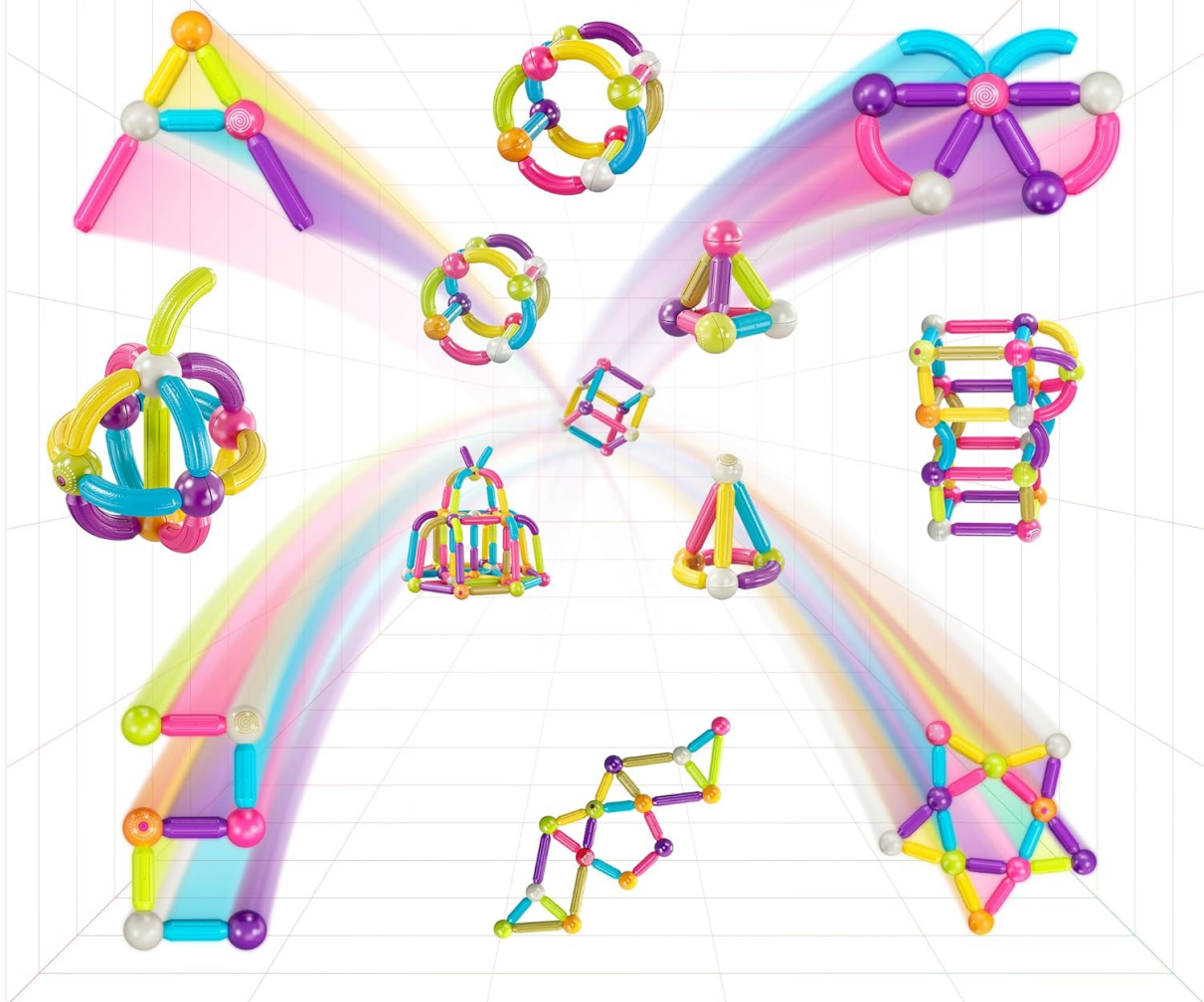


Image: Examples of various 3D structures and shapes that can be built using the magnetic sticks and balls, promoting fine motor skills and spatial reasoning.

4.3 Educational Play

This set supports STEM (Science, Technology, Engineering, and Mathematics) learning by:

- Developing a strong sense of color and geometrical shapes.
- Encouraging 3D form recognition and architectural design.
- Fostering creativity, imagination, and problem-solving skills.



Image: A child engaged in building a structure with the Contixo magnetic sticks, illustrating creative play.

4.4 Official Product Videos

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Video: An overview of the Contixo ST2 Building Toys, demonstrating various ways to connect and build with the magnetic sticks and balls.

Your browser does not support the video tag.

Video: A demonstration of the Contixo Kids Magnetic Stick 3D Building Blocks, showing different construction possibilities and features.

5. MAINTENANCE

- **Cleaning:** Wipe the blocks with a damp cloth and mild soap if necessary. Avoid harsh chemicals or abrasive cleaners. Ensure all pieces are completely dry before storing.
- **Storage:** Store the magnetic blocks in their original packaging or a designated container in a dry

place away from direct sunlight and extreme temperatures to prevent material degradation.

6. TROUBLESHOOTING

- **Blocks Not Connecting:** Ensure the magnetic ends of the sticks are properly aligned with the magnetic balls. If connections feel weak, check for any debris obstructing the magnetic surfaces.
- **Missing Pieces:** In case of missing components, please refer to the Warranty & Support section to contact customer service.
- **Damaged Pieces:** If any pieces are damaged, discontinue use immediately to prevent potential hazards. Contact customer support for replacement options.

7. SPECIFICATIONS

Feature	Detail
Brand Name	Contixo
Model Name	ST2
Manufacturer Minimum Age	36 Months
Number of Pieces	68
Material Type	Plastic
Educational Objective	Imagination Development, Reasoning, Shape Recognition
Additional Features	Non Toxic
Assembly Required	Yes (Manual Operation)
Color	Transparent Rainbow

8. WARRANTY & SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact Contixo customer service directly. Refer to the product packaging or the official Contixo website for the most up-to-date contact details.

You can visit the official Contixo Store for more information: [Contixo Store on Amazon](#)

