

TOSY P1.MPS

TOSY Magnet Pyramid Stone: User Manual

Model: P1.MPS

INTRODUCTION

The TOSY Magnet Pyramid Stone is a creative magnetic puzzle toy designed to inspire imagination and provide a relaxing experience. Comprising 12 magnetic pyramid blocks and 2 accessories, this set allows users to construct a vast array of shapes and structures. Each block contains 243 rare earth magnets, ensuring strong connections and versatile transformations. This manual provides essential information for safe and effective use of your Magnet Pyramid Stone.



Image: The TOSY Magnet Pyramid Stone packaging, showing the magnetic blocks, a spinner accessory, and the mobile application interface for shape ideas.

Safety Information

WARNING: CHOKING HAZARD

This product contains small magnets. Swallowed magnets can stick together across intestines causing serious infections and death. Seek immediate medical attention if magnets are swallowed or inhaled.

- Not suitable for children under 6 years of age without adult supervision.
- Keep away from electronic devices and magnetic storage media.
- Do not intentionally ingest magnets.

What's in the Box

Your TOSY Magnet Pyramid Stone package includes:

- 12 x Magnet Pyramid Blocks

- 2 x Accessories (e.g., spinner base)
- Instruction Booklet (refer to this for additional ideas)

SETUP

1. **Unpack Components:** Carefully remove all magnetic pyramid blocks and accessories from the packaging.
2. **Inspect for Damage:** Before first use, inspect all pieces for any signs of damage or loose magnets. Do not use if damaged.
3. **Familiarize Yourself:** Observe the triangular shape of each block and the holographic design. Notice how the magnets allow them to connect.



1 Cube Creates



Unique Shapes

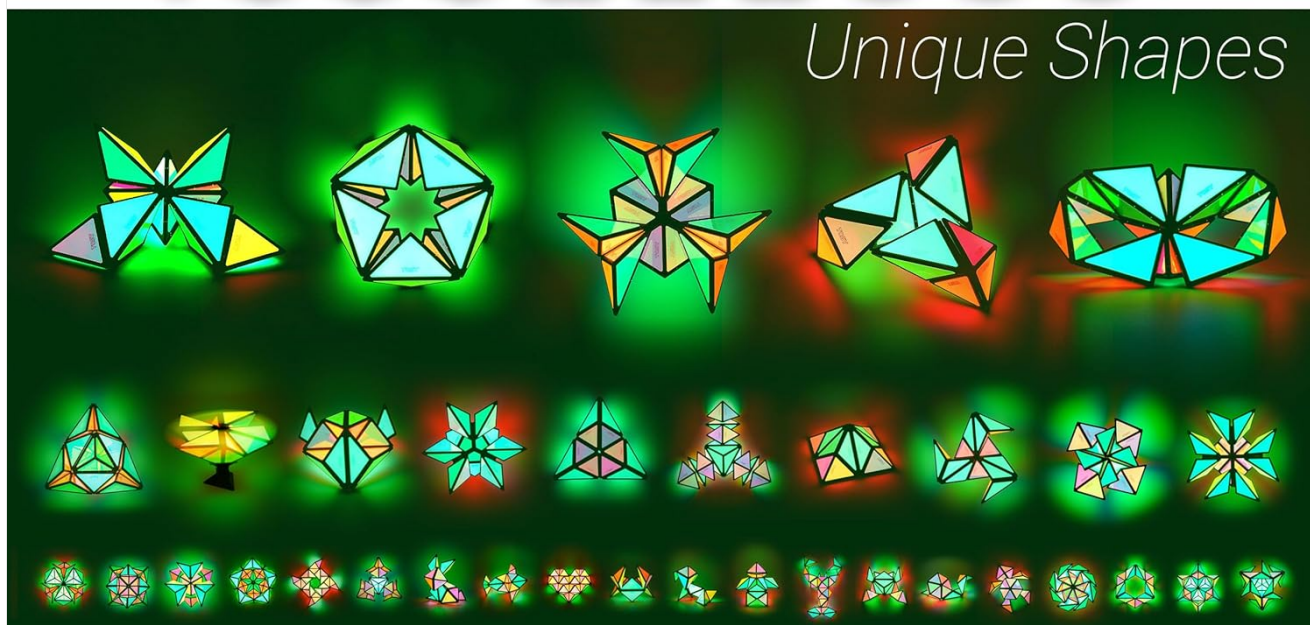


Image: A collection of shapes that can be formed with the magnetic pyramid blocks, demonstrating the product's versatility.

OPERATING INSTRUCTIONS: HOW TO PLAY

The TOSY Magnet Pyramid Stone is designed for intuitive play. The embedded rare earth magnets allow for easy connection and transformation of shapes.

Basic Connection

- Bring two magnetic pyramid blocks close together. The magnets will naturally attract and snap them into place.
- Experiment with different orientations to see how the blocks connect to form various angles and structures.

Creating Shapes

Start by connecting a few blocks to form simple geometric shapes like triangles, squares, or pentagons. As you add more blocks, you can expand these into complex 3D structures.



Image: Demonstration of how a single magnetic cube can be unfolded and reconfigured into multiple distinct shapes.

Using the Spinner Accessory

Attach a completed magnetic shape to the spinner accessory. This allows your creation to rotate, adding a dynamic element to your display or play.

Expanding Your Collection

Multiple TOSY Magnet Pyramid Stone sets can be combined to create larger and more intricate designs. The more blocks you have, the greater the possibilities for complex structures.



Image: Children engaging with the magnetic pyramid blocks, demonstrating imaginative play and shape creation.

Inspiration and Ideas

Refer to the included instruction booklet or the TOSY mobile application for a wide range of shape ideas and building guides. These resources can help you discover new ways to interact with your Magnet Pyramid Stone.

MAINTENANCE

- **Cleaning:** Wipe the magnetic blocks with a soft, dry cloth. Avoid using abrasive cleaners or excessive moisture, as this may damage the holographic stickers or internal magnets.
- **Storage:** Store the blocks in a dry place, away from direct sunlight and extreme temperatures. Keeping them in their original packaging or a designated container can prevent loss and damage.
- **Handling:** While durable, avoid dropping the blocks from significant heights or applying excessive force, which could compromise the integrity of the magnets or plastic casing.

TROUBLESHOOTING

- **Blocks Not Connecting:** Ensure the blocks are clean and free from debris. If magnets feel weak, ensure they are not being repelled by incorrect orientation.
- **Lost Pieces:** Keep all pieces together in a designated storage area to prevent loss. Replacement pieces may be available through customer support.
- **Damaged Blocks:** If a block is visibly damaged or a magnet becomes loose, discontinue use immediately to prevent accidental ingestion. Contact customer support for assistance.

SPECIFICATIONS

Feature	Detail
Product Dimensions	3.94 x 2.76 x 0.04 inches
Item Weight	5.6 ounces
Model Number	P1.MPS
Recommended Age	6 years and up
Number of Magnets	243 Rare Earth Magnets (per cube)
Components	12 Puzzle Pieces, 2 Accessories

1 Pyramid Set = 12 Pyramid Blocks = 46 Billion Shapes

- A shape is formed by 1 Pyramid block with 4 faces, and there are 4 ways to attach a second Pyramid block to form 4 new shapes with 6 faces.
- Each new shape has 6 ways to attach another Pyramid to it, creating $6 \times 4 = 24$ different new shapes from only 3 Pyramids.
- In theory, each additional Pyramid will create 2 new faces. However, because some shapes may be repetitive and some may be limited due to collision, we will narrow it down to only 1 new shape created. Please refer to the table below:

Number of Pyramids	Number of Faces	Number of Shapes
1	4	1
2	6	4
3	7	24
4	8	168
5	9	1,344
6	10	12,096
7	11	120,960
8	12	1,330,560
9	13	15,966,720
10	14	207,567,360
11	15	2,905,943,040
12	16	43,589,145,600

Total number of shapes that can be created from 1 Pyramid Set (12 blocks) **46,720,087,877**

In reality, the blocks can be attached to each other not only face to face but also edge to edge. So, the total number of shapes that can be created is actually much larger than the figures above.

Image: A chart detailing the exponential increase in possible shapes as more Magnet Pyramid blocks are combined.

WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact TOSY customer service directly. Refer to the contact information provided on the product packaging or visit the official TOSY website.

TOSY Store: [Visit the TOSY Store on Amazon](#)

CREATIVE INSPIRATION

The TOSY Magnet Pyramid Stone offers endless possibilities for creative expression. Here are some examples of shapes and decorative uses:

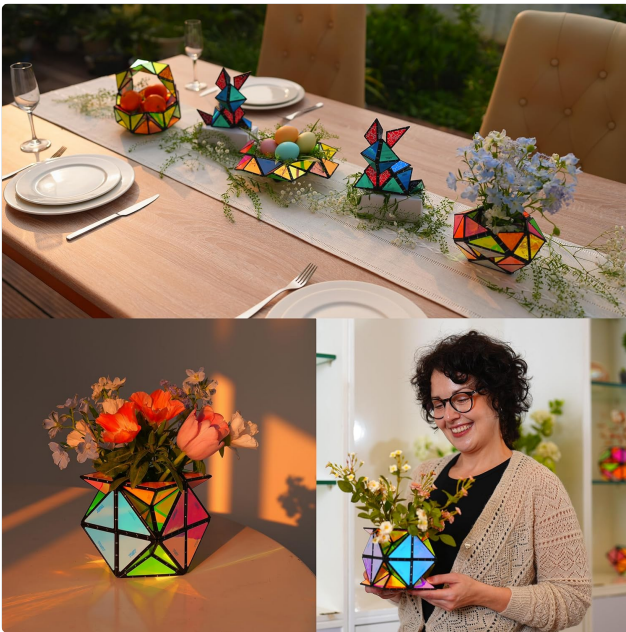


Image: Magnetic pyramid blocks arranged as decorative centerpieces on a dining table.







Image: Magnetic blocks forming letters and shapes, used as illuminated shelf decor.

IMPORTANT NOTE ON VIDEOS

While the product description indicates the presence of videos, specific embeddable video URLs were not provided in the product data. Therefore, no videos could be included in this manual. Please refer to the product page on Amazon or the official TOSY website for any available video demonstrations.

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This manual is for informational purposes only. Product specifications are subject to change without notice.

 <p>TOSY Magnet Pyramid</p> <p>Download the TOSY app to unlock all the amazing shapes you can build with the Magnet Pyramid.</p> <p>QR Code</p>	<p>TOSY Magnet Pyramid Creative Guide: Build Amazing Shapes</p> <p>Discover the TOSY Magnet Pyramid, a versatile magnetic building toy. This comprehensive guide details how to construct hundreds of shapes, from simple structures to complex designs, using the magnetic blocks. Includes product information, building examples, and essential safety guidelines.</p>
	<p>TOSY Boomerang User Guide: Features, How to Play & Safety</p> <p>Comprehensive user guide for the TOSY Boomerang, detailing its features, safe operation, playing instructions, and maintenance. Learn how to enjoy this rechargeable LED flying toy from RoboFi LLC.</p>
 <p>QUICK START GUIDE</p>	<p>TOSY Ultimate Disc Quick Start Guide</p> <p>A quick start guide for the TOSY Ultimate Disc, detailing its features, modes, charging, and precautions for both UltraLED and LED models.</p>
	<p>TOSY Ultimate Disc RGB Quick Start Guide</p> <p>Quick start guide for the TOSY Ultimate Disc RGB, detailing its features, modes, operation, charging, and maintenance. Learn how to use the 36 RGB LEDs, 16 million colors, and various brightness, style, and timer settings for an enhanced disc-throwing experience.</p>