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› Moyu Meilong 2M Magnetic Speed Cube Robot-Shape Display Box User Manual

Moyu MF8963

Moyu Meilong 2M Magnetic Speed Cube Robot-Shape Display Box User Manual

Model: MF8963

INTRODUCTION

The Moyu Meilong 2M Magnetic Speed Cube with Robot-Shape Display Box is an innovative puzzle designed for both display and interactive play. This 2x2 magnetic cube features adjustable elasticity and a stickerless design, ensuring quick and smooth rotations. The unique robot shell allows for creative display and adds an engaging element to the classic speed cube experience.

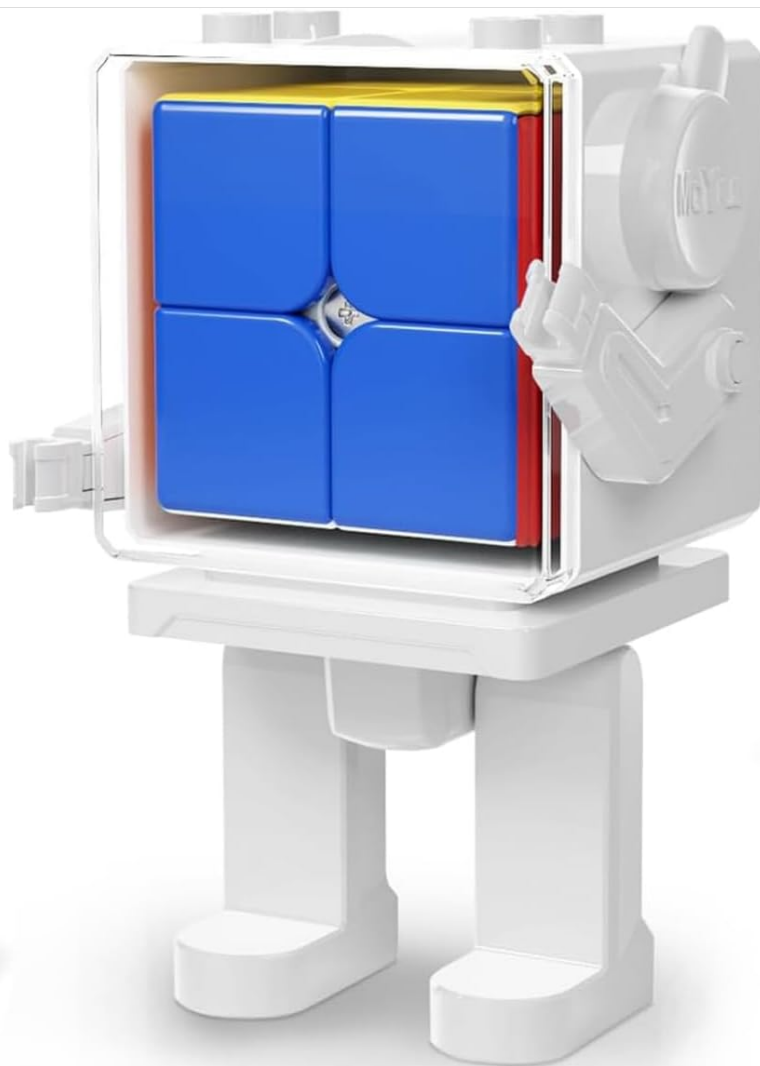


Image: The Moyu Meilong 2M Magnetic Speed Cube, shown with its robot-shaped display box and original product packaging.

WHAT'S INCLUDED

Your Moyu Meilong 2M Magnetic Speed Cube package includes the following components:

- Moyu Meilong 2M Magnetic Speed Cube (2x2)
- Robot shell components for assembly

SETUP INSTRUCTIONS

The robot shell is designed for easy assembly and customization. Follow these steps to set up your cube with the robot display:

1. **Unpack Components:** Carefully remove the 2x2 magnetic speed cube and all robot shell pieces from the packaging.
2. **Insert Cube:** Place the 2x2 speed cube into the designated slot within the transparent body of the robot shell. Ensure it fits snugly.

3. **Attach Limbs:** Connect the robot's arms and legs to the main body. These parts are designed to swing flexibly, allowing for various poses.
4. **Personalize (Optional):** The robot shell can be customized with your own designs or graffiti. Use appropriate markers or paints if you wish to personalize its appearance.

Not only is it cool, it's fun

Moyu cube develops children's practical skills and logical thinking.

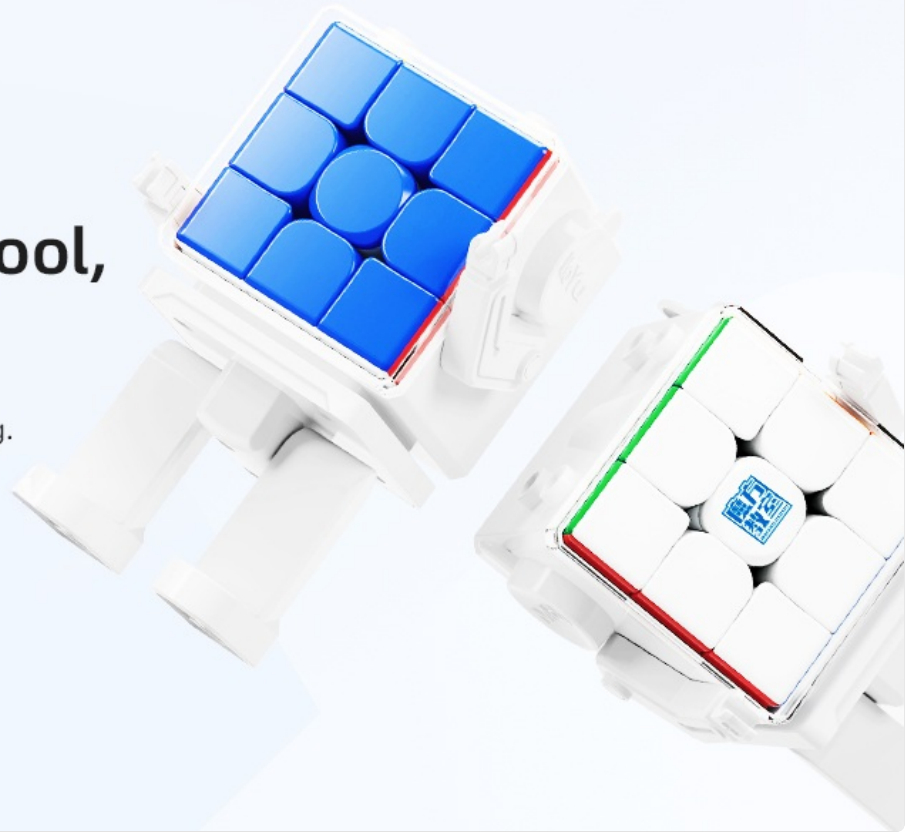


Image: Visual guide demonstrating how to assemble the robot shell around the speed cube, including attaching the arms and legs.

DIY Graffiti, Free Painting

Create your own moyu Cube according to your own aesthetic



Image: A Moyu robot cube being customized with drawings, highlighting the DIY graffiti feature.

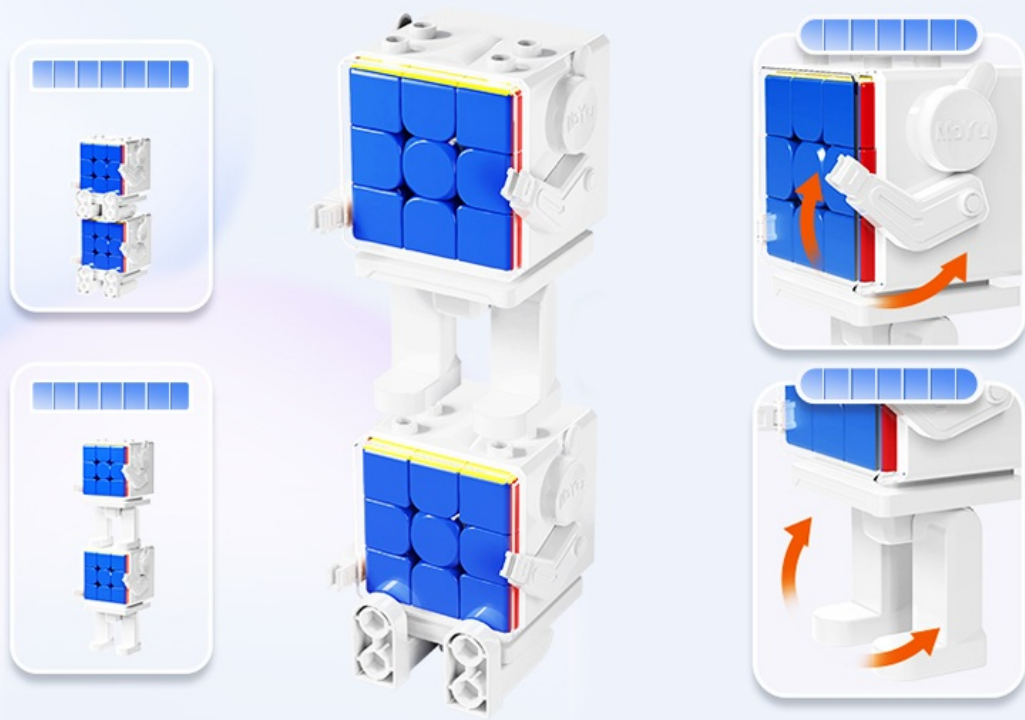


Image: An illustration showing various sizes of Moyu cubes (2x2, 3x3, 4x4) integrated into their respective robot shells, demonstrating the modularity of the series.

OPERATING THE SPEED CUBE

The Moyu Meilong 2M is designed for smooth and precise movements, enhanced by its magnetic positioning system. Here's how to get the most out of your speed cube:

Magnetic Positioning System

The integrated magnetic positioning system provides a tactile and stable feel during rotations, helping the layers align precisely. This feature contributes to faster and more controlled solves.

Magnetic Positioning System Upgrade



Image: A detailed view of the internal mechanism of a speed cube, highlighting the magnetic components responsible for precise layer alignment.

Key Features for Performance

- **Adjustable Elasticity:** The cube's tension can be adjusted to suit your preferred turning feel and speed. Refer to advanced cubing resources for specific adjustment techniques.
- **Stickerless Design:** The vibrant, molded plastic colors eliminate the need for stickers, preventing peeling and ensuring long-lasting appearance.
- **Smooth Rotation:** Engineered for minimal friction, allowing for quick and effortless turns.
- **Lightweight Construction:** Designed to be easy to handle during extended solving sessions.



Image: An infographic highlighting the core performance attributes of the speed cube, including its magnetic positioning, stable construction, smooth operation, and lightweight design.

Interactive Play with Robot Shell

The robot shell transforms your speed cube into an interactive toy. You can stack multiple robot cubes, pose them, or use them as a unique display piece. The flexible arms and legs allow for various configurations, adding a fun dimension to the puzzle.

Cute robot-shaped design captures kids' attention with multiple interactive ways



Image: A child engaging with the Moyu robot cube, demonstrating its interactive play potential.

MAINTENANCE

Proper care will ensure the longevity and optimal performance of your Moyu Meilong 2M Magnetic Speed Cube:

- **Cleaning:** Wipe the cube and robot shell with a soft, dry cloth to remove dust and fingerprints. Avoid using harsh chemicals or abrasive materials.
- **Lubrication (Optional):** For advanced users, applying a small amount of specialized speed cube lubricant can further enhance smoothness. Use lubricants specifically designed for plastic puzzles.
- **Storage:** Store the cube in a clean, dry place away from direct sunlight and extreme temperatures to prevent material degradation.
- **Avoid Force:** Do not force turns if the cube feels stuck. This can damage the internal mechanism. Gentle manipulation is key.

Troubleshooting

If you encounter any issues with your Moyu Meilong 2M Magnetic Speed Cube, consider the following common solutions:

Problem	Possible Cause	Solution
Cube feels stiff or rough	Lack of lubrication, dust accumulation, or tight tension.	Clean the cube. Apply a small amount of speed cube lubricant. Adjust tension if applicable (requires disassembling center caps).
Layers do not align properly	Cube is not fully turned, or internal pieces are slightly misaligned.	Ensure each layer is fully rotated into its locked position. The magnetic positioning system should assist with this.
Robot shell pieces do not fit	Incorrect orientation or debris in connectors.	Check the orientation of the pieces. Ensure no foreign objects are blocking the connection points.

Product Specifications

Brand	Moyu
Model Number	MF8963
Product Dimensions	1.96 x 1.96 x 1.96 inches (for the 2x2 cube)
Item Weight	5.6 ounces
Recommended Age	6 years and up
Type	2x2 Magnetic Speed Cube with Robot Display
Features	Magnetic Positioning System, Adjustable Elasticity, Stickerless Design, DIY Robot Shell

Warranty and Support

For any questions regarding your Moyu Meilong 2M Magnetic Speed Cube or for support, please refer to the official Moyu website or contact their customer service. Specific warranty details may vary by region and retailer.

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

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question