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Moyu MF8967

Moyu Meilong 4M Magnetic Speed Cube Robot-Shape Display Box Instruction Manual

Model: MF8967

INTRODUCTION

This manual provides instructions for the Moyu Meilong 4M Magnetic Speed Cube with its Robot-Shape Display Box. This 4x4 magnetic cube is designed for smooth and quick movements, enhanced by a magnetic positioning system. The robot shell allows for creative display and interaction.



Image: The Moyu Meilong 4M Magnetic Speed Cube with its robot-shaped display box attached.

PRODUCT FEATURES

- **Robot Shell:** The cube comes with a robot-shaped shell that can be attached. This shell allows for stacking and flexible movement of arms and legs, adding an interactive element.
- **Magnetic Positioning System:** Integrated magnets ensure precise alignment and smoother rotation of the cube layers.
- **Customization:** The robot shell can be personalized through DIY decoration, allowing users to express their creativity.
- **Smooth and Stable Operation:** Designed for quick and fluid turns, providing a consistent solving experience.
- **Lightweight Construction:** The cube is built with lightweight materials for comfortable handling during extended use.



Image: Visual representation of the cube's key features: magnetic positioning, stable construction, smooth and stable movement, and lightweight design.

Not only is it cool, it's fun

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

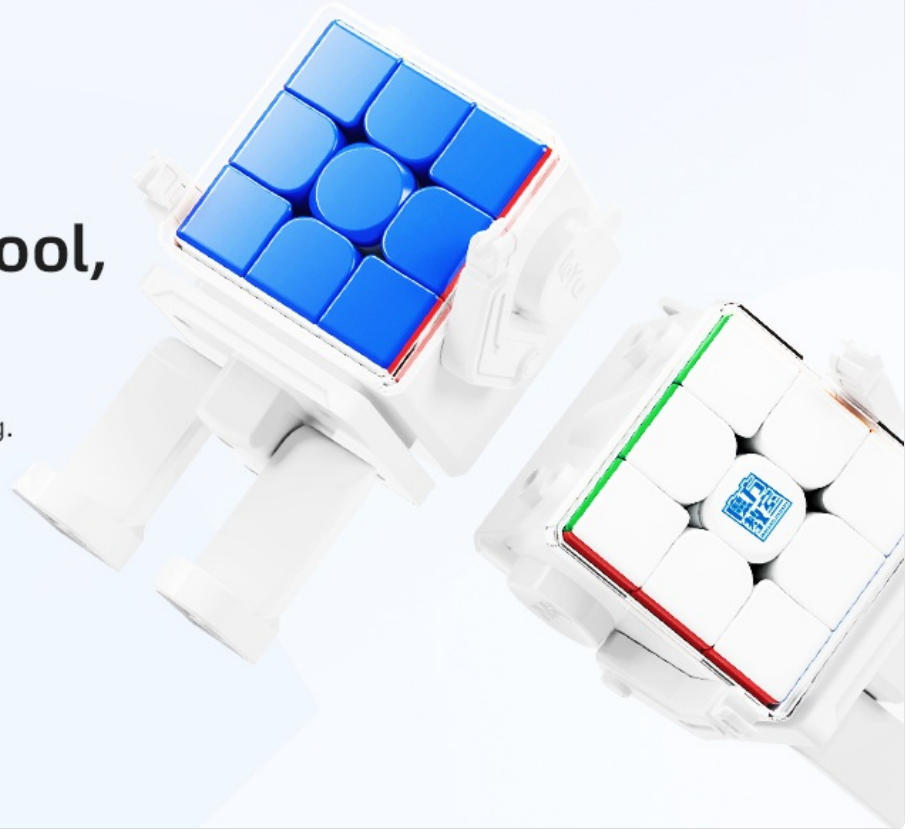


Image: An internal view highlighting the upgraded magnetic positioning system within the cube, showing the magnet placement for enhanced stability and turning.

SETUP

1. **Unboxing:** Carefully remove the Moyu Meilong 4M Magnetic Speed Cube and its robot shell components from the packaging.
2. **Attaching the Robot Shell:** Align the cube with the designated slots in the robot shell. Gently press the cube into the shell until it is securely fitted. Ensure all clips or connection points are engaged.
3. **Customization (Optional):** If desired, use appropriate non-toxic markers or paints to personalize the robot shell. Allow any decorations to dry completely before handling.

Children start at the second level and gradually increase the difficulty, building a cognitive system that develops the mind.



Image: The Moyu Meilong 4M cube fully assembled with its robot shell, demonstrating how it looks after setup.



Image: A diagram illustrating the process of attaching the robot shell to the cube and how its limbs can be articulated for various poses or stacking.

OPERATING INSTRUCTIONS

The Moyu Meilong 4M Magnetic Speed Cube operates like a standard 4x4 speed cube, with the added functionality of the robot shell.

- **Solving the Cube:** Manipulate the layers of the cube to align colors on each face. The magnetic positioning system will assist in precise layer alignment during turns.
- **Using the Robot Shell:**
 - The robot shell's arms and legs can be moved flexibly.
 - The robot shell allows the cube to be displayed in various positions, including sitting or standing.
 - Multiple robot-shaped cubes can be stacked together for creative displays.

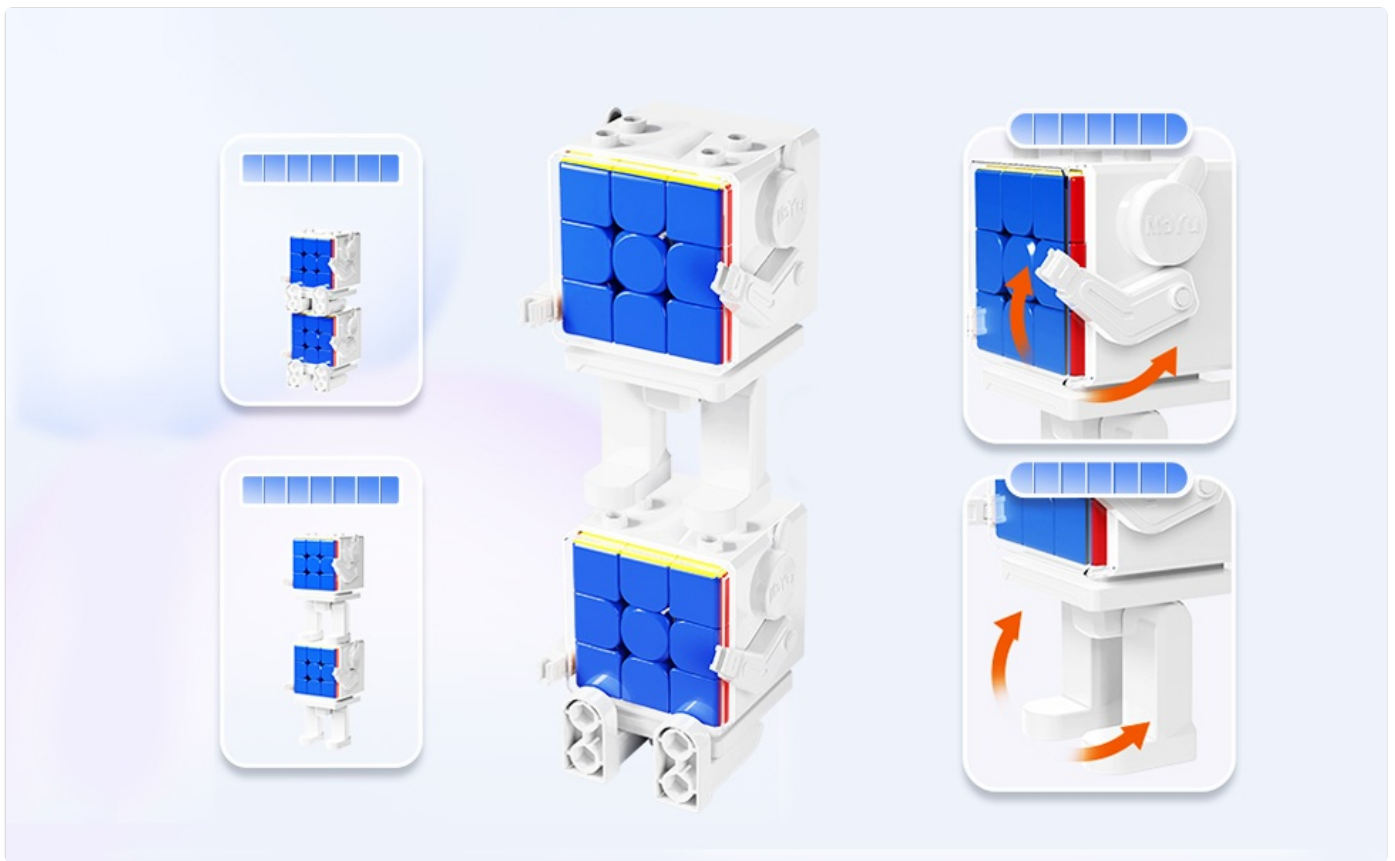


Image: Two MoYu cubes with robot shells, showcasing their ability to be posed and interact, promoting engagement and skill development.



Image: A collection of MoYu speed cubes ranging from 2x2 to 5x5, illustrating the progression in difficulty and cognitive development.

MAINTENANCE

- **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 (Advanced Users):** For optimal performance, speed cubes can be lubricated with specialized cube lubricant. Apply a small amount to the internal mechanisms as directed by the lubricant manufacturer. This is typically done by advanced users and is not required for general use.
- **Storage:** Store the cube in a clean, dry place away from direct sunlight and extreme temperatures to prevent material degradation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Cube feels stiff or sluggish	Lack of lubrication or dust accumulation.	Clean the cube. If experienced, apply a small amount of speed cube lubricant.
Layers do not align precisely	Incorrect turning technique or minor internal misalignment.	Ensure full turns are made. The magnetic system should assist. If issues persist, check for any loose pieces (rare).
Robot shell does not attach securely	Improper alignment during attachment.	Re-align the cube with the shell's slots and apply gentle, even pressure until it clicks into place.

SPECIFICATIONS

Brand: Moyu

Model Number: MF8967

Product Dimensions: 2.32 x 2.32 x 2.32 inches (cube only)

Item Weight: 7.4 ounces (with robot shell)

Type: 4x4 Magnetic Speed Cube with Robot-Shape Display Box

Recommended Age: 6 years and up

WARRANTY AND SUPPORT

Specific warranty information for the Moyu Meilong 4M Magnetic Speed Cube Robot-Shape Display Box is not provided in the product details. For any support inquiries or to report issues, please contact the retailer or manufacturer directly through their official channels.

Manufacturer: Moyu