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> Moyu Weilong V11 2025 3x3 Speed Cube Instruction Manual

Moyu MY-8321

Moyu Weilong V11 2025 3x3 Speed Cube Instruction Manual

Model: MY-8321 | Brand: Moyu

INTRODUCTION

This manual provides essential information for the proper use, adjustment, and maintenance of your Moyu Weilong V11 2025 3x3 Speed Cube. Please read these instructions carefully to ensure optimal performance and longevity of your cube.



Image: The Moyo Weilong V11 2025 3x3 Speed Cube, showcasing its vibrant colors and matte finish.

SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years.

Keep the cube and any small accessories away from young children to prevent accidental ingestion.

WHAT'S IN THE BOX

- 1 x Moyo Weilong V11 2025 3x3 Speed Cube (Magnetic Matte Version)
- Adjustment Tool (if included with specific version)
- Bonus Springs (if included with specific version)

FEATURES

1. Adjustable Tension and Elasticity

The Weilong V11 features a visualized 8-level elasticity and 8-level tension adjustment system. This allows for precise customization of each side's tension, providing up to 64 different tactile feels to suit individual preferences.

2. Precision Magnetic System

Equipped with 48 magnets, this version of the Weilong V11 utilizes upgraded crystal magnetic capsules. These capsules securely hold the magnets in place, enhancing stability and providing a consistent magnetic feel during solves.



Image: An internal view highlighting the precision magnetic slots designed to prevent magnets from dislodging.

3. Superior Stability Design

The cube incorporates an integrated friction surface and a solid build, making it drop-resistant and durable. Its meticulously engineered stability minimizes lock-ups and enhances overall control.

Stable Structure

Superior Stability Design Unleash Your Finger Speed Freely

Meticulously Engineered Stability
Unlock Your Full Speed Potential

Seamless Structure

Drop-Resistant
and Durable



Internal & External Anti-Twist

Anti-Pop and
Anti-Corner Twist



Dual Anti-Stick

Crisp and
Smooth Turning



Image: Visual representation of the cube's seamless structure, internal and external anti-twist mechanisms, and dual anti-stick design.

4. Anti-Pop and Anti-Twist Mechanisms

The internal design includes inner triangular anti-pop feet with a triple-lock mechanism to prevent pieces from popping out. Outer right-angle anti-twist features provide rigid angle defense, resisting rough turns and corner twists.



Image: Detailed view of the internal and external anti-twist components, including inner triangular anti-pop feet and outer right-angle anti-twist design.

5. Dual Anti-Stick Design

The cube incorporates Dragon Scale Anti-Stick Grooves for a large-scale anti-stick treatment, ensuring a smooth feel. Additionally, lubrication storage pores are integrated for long-lasting lubrication and seamless turning.



Image: Illustration of the dual anti-stick design, highlighting the dragon scale anti-stick grooves and lubrication storage pores for enhanced smoothness.

SETUP AND ADJUSTMENT

Adjusting Tension and Elasticity

1. Locate the center caps on each face of the cube.
2. Carefully remove a center cap to expose the adjustment mechanism.
3. Use the provided adjustment tool to modify the elasticity and tension settings. Refer to the visual indicators for the 8-level settings.
4. Adjust each side evenly to maintain balance. Experiment with different settings to find your preferred feel.
5. Replace the center caps securely after adjustment.

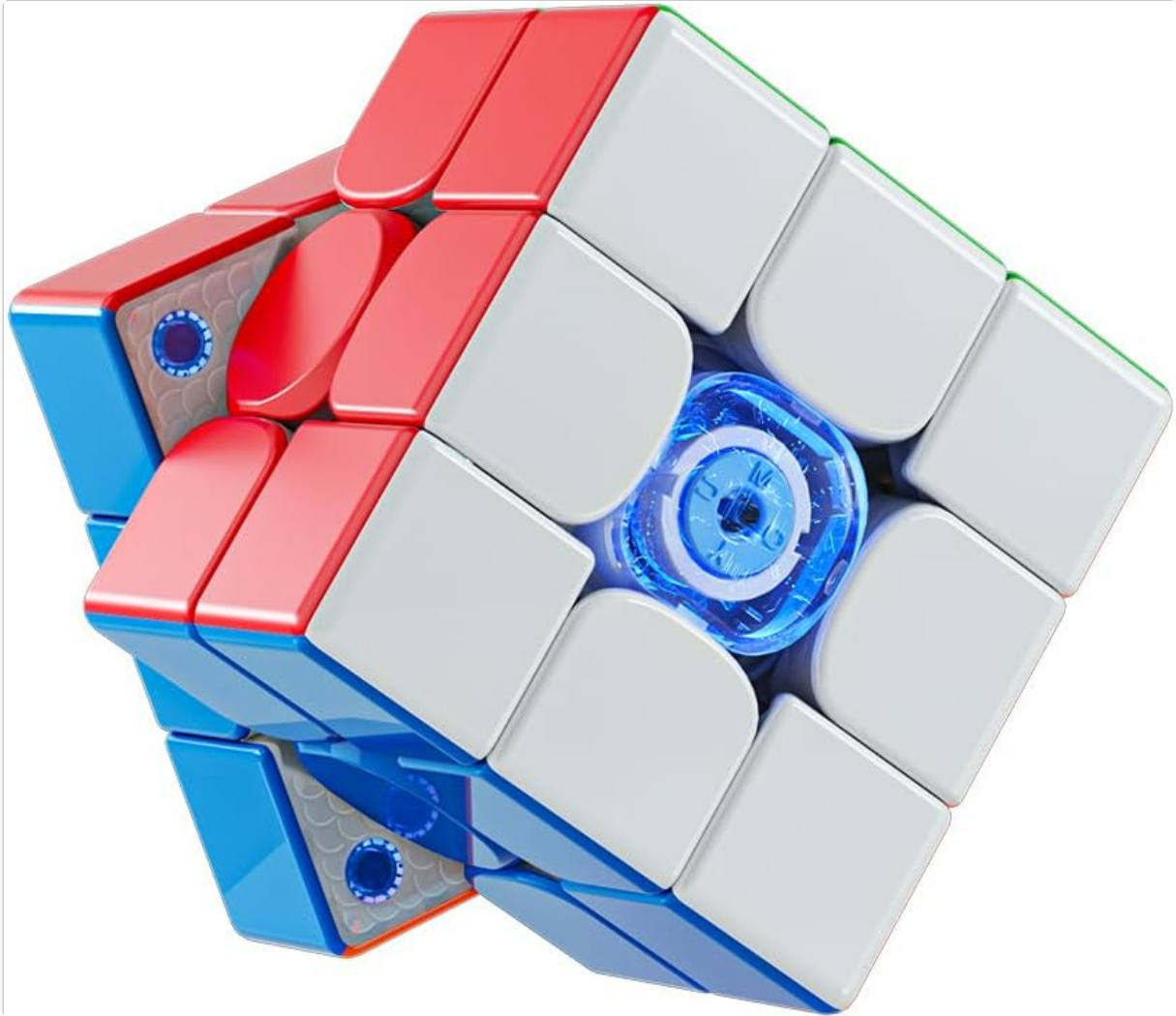


Image: An internal view of the cube's core, illustrating the central adjustment mechanism.

Magnetic Strength Adjustment (if applicable)

The Magnetic Matte Version has fixed magnetic strength with 48 magnets. Other versions of the Weilong V11 may offer adjustable magnetic strength. If your specific model includes this feature, consult its dedicated instructions for adjustment.

OPERATING THE SPEED CUBE

The Moyu Weilong V11 is designed for smooth and fast turning. Hold the cube firmly but gently, using your fingers to rotate the layers. Practice basic turns and algorithms to familiarize yourself with its movement. The cube's stability and magnetic feel will assist in precise control.

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MAINTENANCE

Lubrication

For optimal performance, periodically lubricate your speed cube with a specialized cube lubricant. Apply a few drops into the gaps between the pieces and turn the cube to distribute the lubricant evenly. The integrated lubrication storage pores will help retain the lubricant for longer periods.

Cleaning

Wipe the exterior of the cube with a soft, dry cloth to remove dust and fingerprints. If internal dust or debris accumulates, carefully disassemble the cube (refer to online guides if unsure) and clean the internal components with a soft brush or cloth. Reassemble carefully, ensuring all pieces are correctly aligned.

TROUBLESHOOTING

- **Cube feels stiff or scratchy:** Apply more lubricant. Check tension settings and adjust if too tight.
- **Pieces pop out:** This can occur with aggressive turning or if tension is too loose. Adjust tension settings to be slightly tighter. Ensure all pieces are correctly seated.
- **Corner twists:** The anti-twist mechanism is designed to minimize this. If it occurs frequently, ensure your turning style is not overly forceful or try slightly tighter tension settings.
- **Magnets feel weak or inconsistent:** While the precision magnetic slots are designed to prevent this, ensure no debris is interfering with the magnets. If issues persist, contact customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	2.17 x 2.17 x 0.04 inches (approx. 55.5 x 55.5 x 55.5 mm)
Item Weight	6.7 ounces
Model Number	MY-8321
Magnetic System	48 Magnets (Magnetic Matte Version)
Tension Adjustment	8 Levels
Elasticity Adjustment	8 Levels
Recommended Age	10 years and up

Product Information

Master the *WeiLong V11* Dominate the *Speedcubing* Arena Now

Model	 WeiLong V11 Magnetic Version	 WeiLong V11 Magnetic Magic Cloth Version	 WeiLong V11 8M Ball Core Magnetic Magic Cloth Version	 WeiLong V11 20M Ball Core MagLev Magic Cloth Version
Total Magnets	48pc	48pc	64pc	100pc
Core Structure	6-Hole Integrated Core	6-Hole Integrated Core	8-Magnet Integrated Core	20-Magnet Integrated Core
Ball Core Magnetism	/	/	✓	✓
Center Elasticity Adjustment	Spring	Spring	Spring	MagLev
Elasticity Levels	8	8	8	8
Tension Levels	8	8	8	8
Exterior Finish	Matte	Magic Cloth	Magic Cloth	Magic Cloth
Sizes	55.5*55.5*55.5mm			

Image: A table comparing specifications across different Moyu Weilong V11 models, including magnet count, core structure, and adjustment types.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Moyu website or contact the retailer where the product was purchased. Keep your proof of purchase for any warranty claims.