

## Moyu MY-8324

# Moyu Weilong V11 2025 Ball-core UV Coated Speed Cube 3x3 Instruction Manual

Brand: Moyu | Model: MY-8324

## 1. SAFETY INFORMATION

### **CHOKING HAZARD - Small parts. Not for children under 3 years.**

Always supervise young children when they are near the product to prevent accidental ingestion of small components.

## 2. PRODUCT OVERVIEW

The Moyu Weilong V11 2025 Ball-core UV Coated Speed Cube 3x3 is engineered for high-performance speedcubing. It features advanced adjustment systems and a stable design to enhance your solving experience.

- **8-Level Adjustment:** Visualized elasticity and tension adjustment for precise control.
- **Precision Magnetic Slots:** Upgraded crystal magnetic capsule securely holds magnets.
- **64 Tactile Feels:** 8x8 dual adjustments allow extensive customization.
- **Ball Core Positioning 3.0:** 20-magnet ball core designed for smooth startup, reduced friction, and maximum speed.
- **Superior Stability:** Integrated friction surface, solid build, and drop-resistant design.



Image 2.1: The Moyu Weilong V11 2025 Ball-core UV Coated Speed Cube 3x3.

### **3. INITIAL SETUP AND ADJUSTMENTS**

#### **3.1. Unboxing**

Your Moyu Weilong V11 speed cube comes with the cube itself and an adjustment tool. Carefully remove all components from the packaging.

#### **3.2. Elasticity and Tension Adjustment**

The cube features an 8-level elasticity and 8-level tension adjustment system, allowing for 64 different tactile configurations. This system is located on the center caps of each face.

1. Gently remove a center cap to reveal the adjustment mechanism.
2. Use the provided adjustment tool to rotate the inner mechanism.
3. The outer ring adjusts elasticity (levels 1-8), while the inner screw adjusts tension (levels 1-8).

4. Adjust all six sides equally for balanced performance, or experiment for a personalized feel.
5. Replace the center cap after adjustment.



Image 3.1: Diagram illustrating the 8-level elasticity and tension adjustment mechanism.

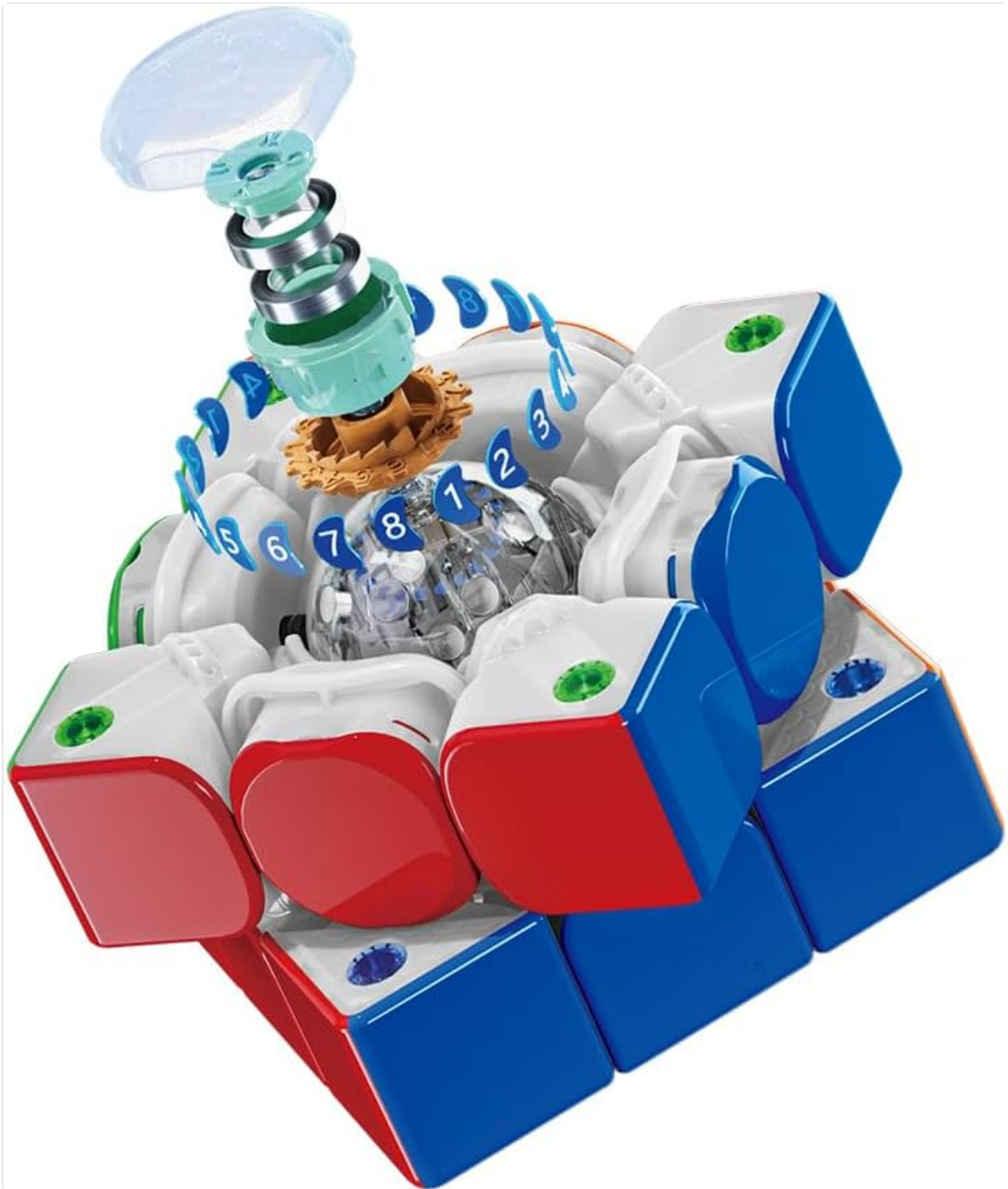


Image 3.2: Exploded view of the cube's core and adjustment components.

### 3.3. Magnetic System

The Ball Core Positioning 3.0 features a 20-magnet core for enhanced stability and speed. The cube also incorporates precision magnetic slots in its pieces, ensuring consistent alignment and a crisp turning feel.



Image 3.3: Detailed view of the 20-magnet Ball Core Positioning 3.0.

#### 4. OPERATING YOUR SPEED CUBE

The Moyu Weilong V11 is designed for smooth and fast turning. Hold the cube comfortably and practice various algorithms. The internal anti-pop feet and outer right-angle anti-twist features contribute to a stable solving experience, minimizing lock-ups and pops.



Image 4.1: Illustration of the cube's internal and external anti-twist design for enhanced stability. Experiment with different turning styles to find what works best for you. The UV-coated surface provides a

comfortable grip and a premium feel.

## 5. MAINTENANCE

### 5.1. Cleaning

To maintain optimal performance, periodically clean your speed cube. Use a soft, dry cloth to wipe down the exterior surfaces. For internal cleaning, carefully disassemble the cube (refer to advanced cubing resources if unfamiliar) and clean individual pieces with a dry cloth. Avoid using harsh chemicals or abrasive materials.

### 5.2. Lubrication

The cube features lubrication storage pores and dragon scale anti-stick grooves for long-lasting smooth turning. If the cube feels sluggish, apply a small amount of speed cube lubricant (sold separately) to the internal contact surfaces. Do not over-lubricate, as this can attract dust and degrade performance.



Image 5.1: Illustration of the dual anti-stick design, including dragon scale grooves and lubrication storage pores.

## 6. TROUBLESHOOTING

- **Cube feels too loose or too tight:** Adjust the elasticity and tension settings as described in Section 3.2.
- **Cube feels sluggish or scratchy:** The cube may need cleaning or lubrication. Refer to Section 5.
- **Pieces pop out:** This can occur with very loose tension settings or aggressive turning. Reassemble the pieces and consider tightening the tension slightly. The internal anti-pop feet are designed to minimize this issue.
- **Magnets feel weak or inconsistent:** Ensure the magnetic capsules are securely seated. If issues persist, contact customer support.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	2.17 x 2.17 x 0.04 inches
Item Weight	6.9 ounces
Item Model Number	MY-8324
Manufacturer Recommended Age	10 years and up
Core Structure	20-Magnet Integrated Ball Core
Elasticity Adjustment	8 Levels (MagLev)
Tension Adjustment	8 Levels
Exterior Finish	UV Coated



Image 7.1: Comparison table of Moyo Weilong V11 models, highlighting core structure and adjustment features.

## 8. PRODUCT VIDEO DEMONSTRATION

Your browser does not support the video tag.

Video 8.1: An official product video demonstrating the features and performance of the Moyo Weilong V11 cube, including its internal mechanisms and adjustment capabilities.

## 9. WARRANTY INFORMATION

Moyo products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Moyo website. Keep your proof of purchase for any warranty claims.

## 10. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Moyu Weilong V11 speed cube, please contact Moyu customer support. Contact information can typically be found on the product packaging or the official Moyu website.

**Online Resources:** For additional tips, tutorials, and community forums, search for "Moyu Weilong V11" online.

