

Moyu WRM V10 (MY8294)

Moyu Weilong WRM V10 2024 Magnetic Speed Cube Instruction Manual

Brand: Moyu | Model: WRM V10 (MY8294)

INTRODUCTION

The Moyu Weilong WRM V10 2024 Magnetic Speed Cube is a professional-grade 3x3 puzzle cube designed for speedcubing enthusiasts. This model features advanced magnetic positioning, an 8-level elasticity adjustment system, and a durable UV-coated finish for enhanced performance and feel. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new speed cube.

SAFETY INFORMATION

Choking Hazard: Small parts. Not suitable for children under 3 years of age.

SETUP

Your Moyu Weilong WRM V10 speed cube comes ready for use out of the box. However, it features an advanced dual-adjustment system that allows you to customize the cube's feel to your preference. An adjustment tool is typically included with the cube for this purpose.

Adjusting Tension and Elasticity

The cube features an 8-level elasticity adjustment and a digital tension adjustment system. These adjustments work together to control the cube's overall tightness and spring compression.

- **Digital Tension Adjustment:** Clockwise rotation adjusts 8 levels of tension, corresponding to numbers on the inner spots.
- **Digital Elasticity Adjustment:** Adjusts 8 levels of elasticity, with corresponding numbers for elasticity slots on the positioning slots.

Experiment with different settings to find the optimal balance for your solving style. A looser setting generally allows for faster turns but may reduce stability, while a tighter setting increases stability but might feel less fluid.



Figure 1: Internal view of the cube's core and adjustment options.

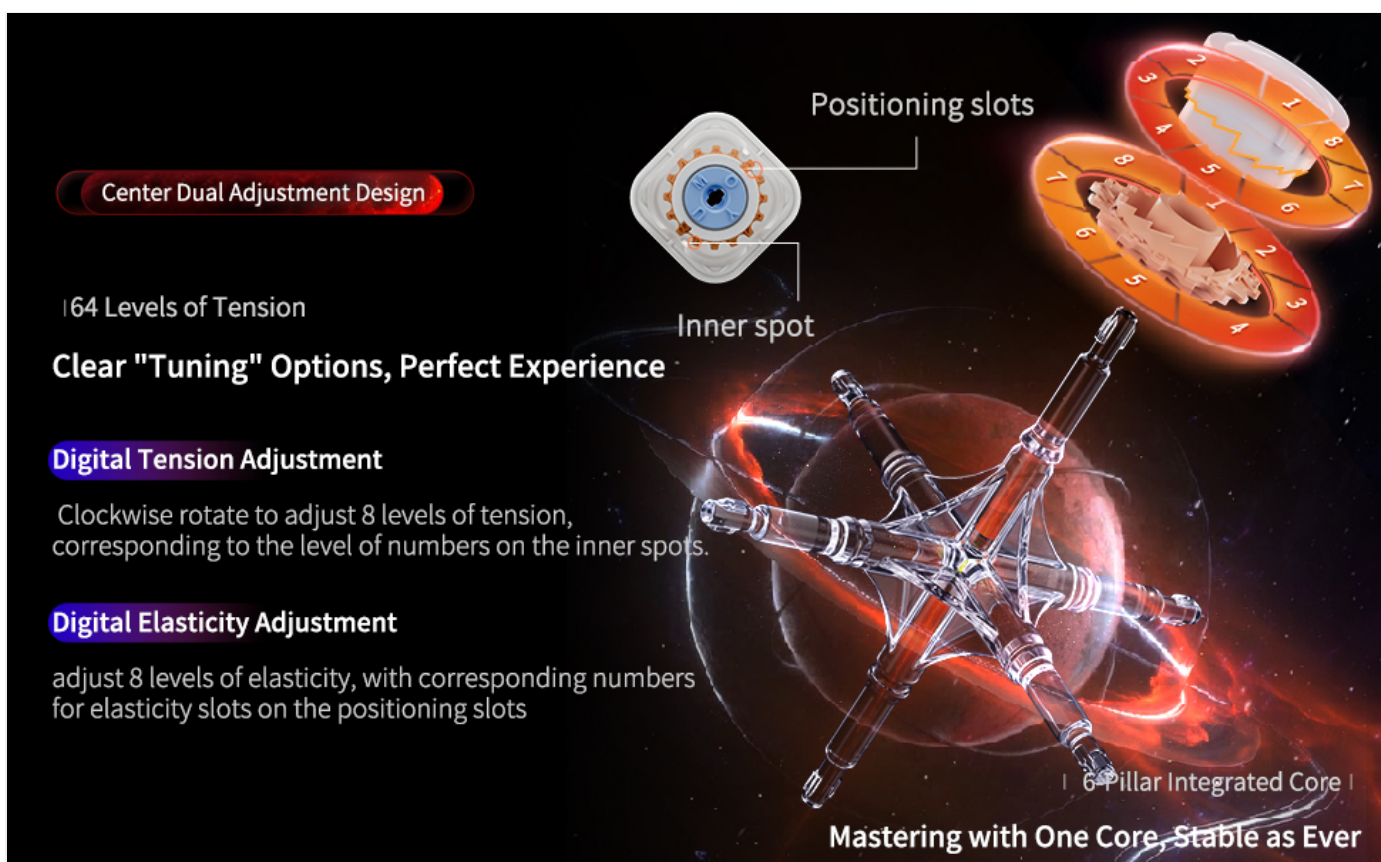


Figure 2: Center dual adjustment system for fine-tuning.

OPERATING THE CUBE

The Moyu Weilong WRM V10 is engineered for smooth and fast solving. Its design incorporates several features to enhance your cubing experience.

Magnetic Positioning System

This cube features 48 magnets (or up to 100 in some variants) strategically placed within the pieces. These magnets provide a tactile and audible click, helping to align layers precisely and prevent overshooting during fast turns. This magnetic assistance makes the cube more stable and controllable.

6-Pillar Integrated Core

The newly designed integrated core serves as the cube's central framework. It provides stable support and firmly connects the dual adjustment system, contributing to a tighter, more convenient tuning process and stable high-speed performance.

Smoother & Faster Turning

The WRM V10 Series incorporates a dragon scale anti-sticky design. This design reduces the inner contact surface on each piece, leading to more stable and powerful high-speed turns. The V-shaped cross-section design further minimizes cube gaps, enhancing overall smoothness.



Figure 3: V-shaped cross-section for enhanced smoothness.

Anti-Pop Feet

The external right-angle anti-pop feet design effectively prevents pieces from popping out or scattering during intense solving sessions, ensuring consistent performance.

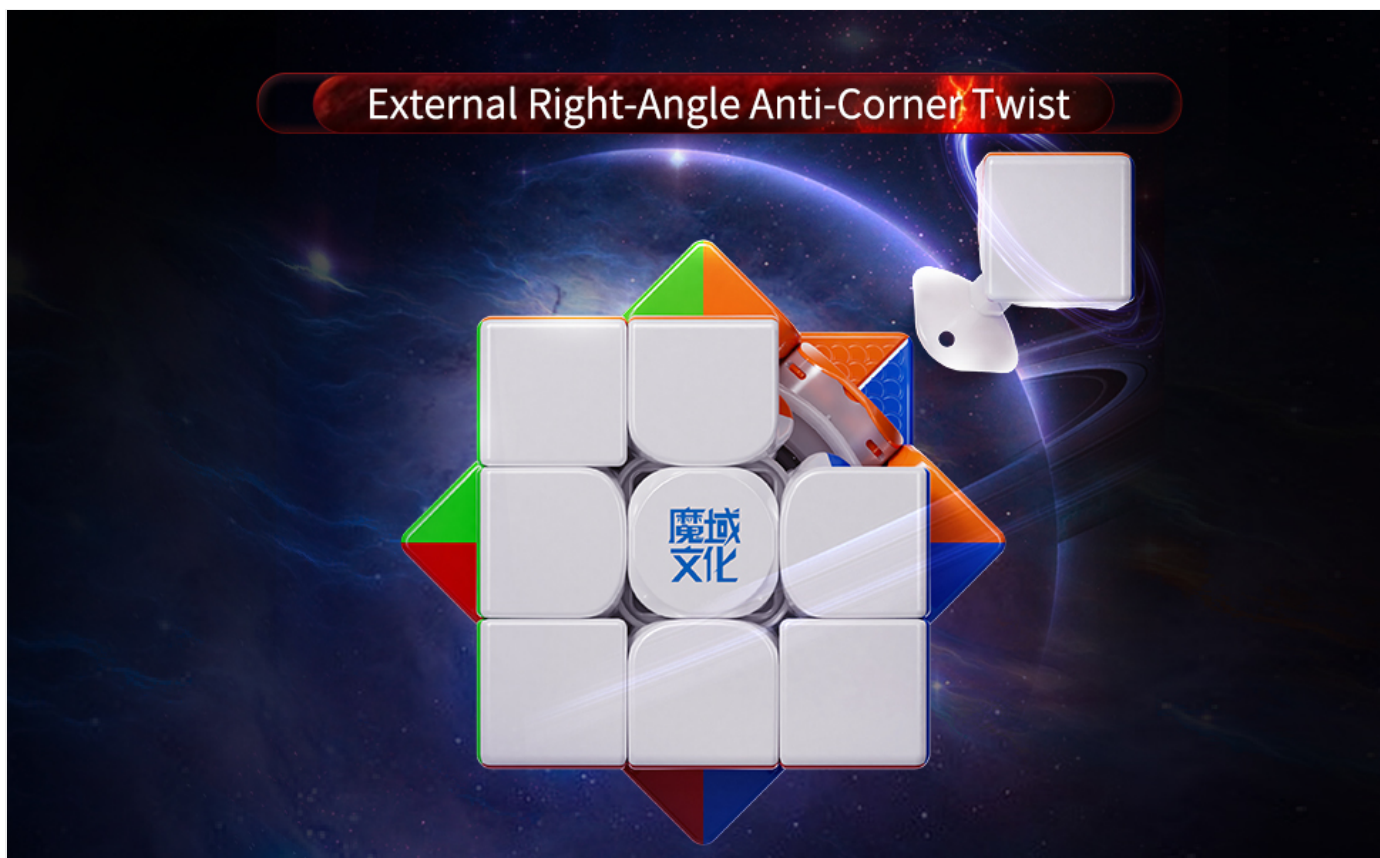


Figure 4: Anti-pop feet design for stability.

UV Coated Finish

This specific version features a UV-coated full coverage finish. This nano-coating provides a smoother, cooler feel and enhances the cube's durability and aesthetic appeal.

Official Product Video

Your browser does not support the video tag.

Video 1: An official product video demonstrating the features and internal mechanisms of the Moyu Weilong WRM V10 speed cube, including its core, magnetic system, and adjustment options.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your speed cube.

- **Cleaning:** Wipe the cube regularly with a soft, dry cloth to remove dust and grime. Avoid using harsh chemicals or abrasive materials.
- **Lubrication:** While not strictly required for initial use, speed cubes can benefit from occasional lubrication with specialized cube lubricant to maintain smoothness. Apply sparingly to the internal contact surfaces.
- **Storage:** Store the cube in a cool, dry place, away from direct sunlight and extreme temperatures, to prevent material degradation. The included hard plastic case (mentioned in a customer review) is ideal for storage.

TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Cube feels too fast or loose:** Adjust the tension and elasticity settings using the included tool. Refer to the "Setup" section for guidance. Increasing tension or decreasing elasticity can make the cube feel more stable.
- **Cube feels too slow or tight:** Adjust the tension and elasticity settings. Decreasing tension or increasing elasticity

can make the cube feel faster and more fluid.

- **Pieces feel gritty or sticky:** Clean the cube as described in the "Maintenance" section. If the issue persists, consider applying a small amount of specialized cube lubricant.
- **Pieces pop out:** This is rare due to the anti-pop design. If it occurs, ensure all pieces are correctly assembled and consider slightly increasing the tension settings.

SPECIFICATIONS

Feature	Detail
Product Dimensions	2.16 x 2.16 x 2.16 inches (55x55x55mm)
Item Weight	7 ounces
Model Number	MY8294
Manufacturer Recommended Age	6 years and up
Magnetic System	48 pieces of magnets (Standard Magnetic UV Coated Version)
Adjustment System	8-level Elasticity Adjustment, Digital Tension Adjustment
Core Design	6-Pillar Integrated Core
Surface Finish	UV Coated Full Coverage
Internal Design	Dragon Scale Anti-sticky, V-Shaped Cross-section

The Choice of Pros

Certified by Champions

Highly Recommended by Team MoYu Members



Luke Garrett(USA)

3.44s 3x3x3 single WR2
5.03s 3x3x3 average WR4
0.51s 2x2x2 single WR4
9.46s 3x3x3 one-handed average WR5



Martin Vædele Egdal (Denmark)

Sum of rank No. 1 in the world
2 World WCA Records
201 Danish WCA Records



Jode Brewster(AUS)

3.88s 3x3x3 single WCA OcR
0.53s 2x2x2 single WCA OcR
3 SQ-1 WCA Oceania Records
SQ-1 Second Place in
WCA World Championship 2019



Tommy Cherry(USA)

12.78s 3x3x3 blindfolded
World WCA Record average
8 World WCA Records
sum of rank No.2 in the world



Patrick Ponce (USA)

Broke the 3x3x3 WCA WR
single with 4.69s
broke the 3x3x3 one-handed
WCA WR average with 8.70s

Figure 5: Comparison of WeiLong WRM V10 Series Models.

WARRANTY INFORMATION

Moyu products are manufactured to high-quality standards. For specific warranty details, please refer to the packaging or contact the retailer where the product was purchased. General return policies typically allow for returns or replacements within 30 days of purchase.

SUPPORT

For further assistance, product inquiries, or to explore other Moyu products, please visit the official Moyu store:

[Visit the Moyu Store on Amazon](#)

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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.

Name

Anonymous

Email

you@example.com

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