



Manuals.plus /

- › Qiyi /
- › Qiyi QiYuan S V3 4x4 Stickerless Speed Cube Instruction Manual

## Qiyi CBMF095

# Qiyi QiYuan S V3 4x4 Stickerless Speed Cube Instruction Manual

Model: CBMF095

## 1. INTRODUCTION

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Thank you for choosing the Qiyi QiYuan S V3 4x4 Stickerless Speed Cube. This manual provides essential information for understanding, using, and maintaining your speed cube. Designed for both beginners and experienced cubers, this 4x4 cube offers a stable and smooth solving experience.



Image 1: The Qiyi QiYuan S V3 4x4 Stickerless Speed Cube, showcasing its vibrant colors and frosted surface.

## 2. PRODUCT FEATURES

- **Budget-Friendly Design:** Offers a stable and blocky feel, ideal for beginners.
- **Vibrant Stickerless Shades:** Features bright, eco-friendly ABS material, ensuring no fading, peeling, or cheating.
- **Frosted Surface:** Provides enhanced texture, improves grip, and helps prevent scratches from prolonged use. The vivid colors are easier to recognize.
- **Smooth Operation:** Designed for smooth turns right out of the box, with minimal catching or stiffness.



Image 2: A close-up comparison illustrating the tactile difference between the frosted surface of the QiYuan S V3 and a regular glossy surface, highlighting the improved texture and scratch resistance.

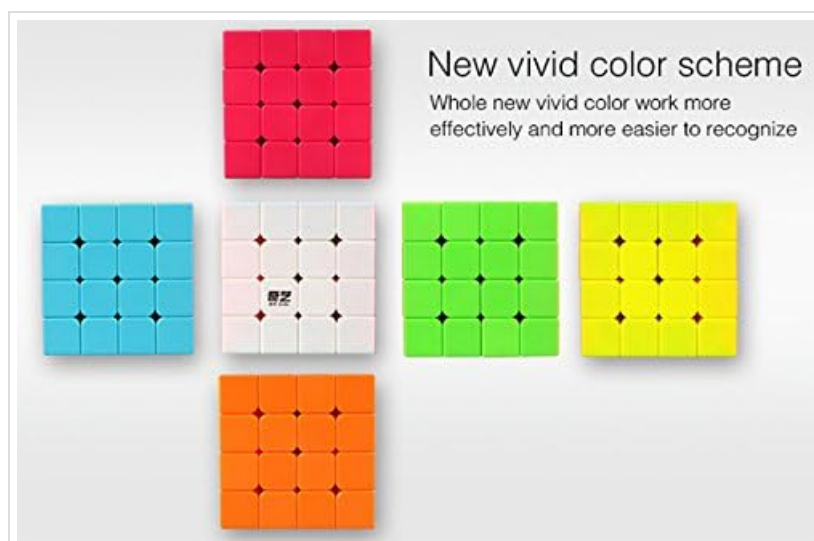


Image 3: A visual representation of the cube's new vivid color scheme, designed for better recognition and solving efficiency.

### 3. SETUP

The QiYi QiYuan S V3 4x4 Speed Cube comes pre-assembled and ready for use. No initial setup is required. For advanced users, the cube's tension can be adjusted (see Maintenance section).

### 4. OPERATING INSTRUCTIONS

The objective of the 4x4 speed cube is to scramble the colors and then restore each face to a single, solid color. Unlike a 3x3 cube, the 4x4 does not have fixed center pieces, adding an extra layer of complexity.

#### Basic Principles:

1. **Center Building:** Begin by solving the four center pieces for each face. Since there are no fixed centers, you must determine the correct color arrangement (e.g., white opposite yellow, blue opposite green, red opposite orange).
2. **Edge Pairing:** Next, pair up the corresponding edge pieces. Each edge on a 4x4 cube consists of two pieces that must be brought together to form a complete edge.
3. **3x3 Stage:** Once all centers are built and edges are paired, the cube effectively becomes a 3x3 cube. You can then use standard 3x3 solving methods to complete the puzzle.
4. **Parity Cases:** Be aware that 4x4 cubes can encounter 'parity' cases, which are situations that cannot occur on a 3x3 cube and require specific algorithms to resolve.



Image 4: A scrambled 4x4 speed cube, illustrating the challenge of restoring each face to a single color.

## 5. MAINTENANCE

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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 that could damage the plastic or frosted surface.

### **Lubrication:**

For smoother turns and reduced friction, apply a small amount of silicone-based cube lubricant to the internal mechanisms. Apply sparingly and work it in by turning the cube. Over-lubrication can make the cube feel sluggish.

### **Tensioning:**

The cube's tension can be adjusted to suit your preference. To access the tensioning screws, carefully remove the center caps on each face. Use a small screwdriver to tighten (for a tighter, more stable feel) or loosen (for a looser, faster feel) the screws. Adjust incrementally and test the cube's feel after each adjustment.

## 6. TROUBLESHOOTING

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### **Cube Pops Apart:**

If the cube frequently 'pops' (pieces come apart), the tension might be too loose. Try tightening the screws slightly on all faces. Ensure all pieces are correctly reassembled.

### **Stiffness or Grinding:**

A stiff or grinding cube may require lubrication. Apply a small amount of lubricant as described in the Maintenance section. If the issue persists, check for any misaligned pieces or debris within the mechanism.

### **Stickerless Colors Fading:**

The QiYi QiYuan S V3 features a stickerless design with colors molded directly into the ABS plastic, making fading or peeling highly unlikely under normal use. If you notice any discoloration, ensure the cube is not exposed to direct sunlight for extended periods or harsh chemicals.

## 7. SPECIFICATIONS

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<b>Product Dimensions</b>	3.15 x 3.15 x 3.15 inches (8 x 8 x 8 cm)
<b>Item Weight</b>	3.87 ounces (109.7 grams)
<b>Model Number</b>	CBMF095
<b>Material</b>	Eco-friendly ABS Plastic with Frosted Surface
<b>Recommended Age</b>	3 years and up



Image 5: Visual representation of the cube's dimensions, indicating its compact and manageable size.

## 8. OFFICIAL PRODUCT VIDEOS

No official seller videos directly demonstrating the Qiyi QiYuan S V3 4x4 Stickerless Speed Cube were found in the provided product data.

## 9. WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your Qiyi QiYuan S V3 4x4 Stickerless Speed Cube, please contact the manufacturer or seller directly through your purchase platform. Please refer to your purchase documentation for specific warranty details.