



Manuals.plus /

› cuberspeed /

› Cuberspeed QiYi Pentacle Cube Instruction Manual

## cuberspeed Pentacle Cube (EQY10074)

# Cuberspeed QiYi Pentacle Cube Instruction Manual

Model: Pentacle Cube (EQY10074)

## INTRODUCTION

---

This manual provides instructions for the Cuberspeed QiYi Pentacle Cube. The QiYi Pentacle Cube is a unique 3x3 shape modification designed by Yukang Wu. It features a mechanism where the pentacle (star) patterns must be aligned correctly to allow for standard 3x3 turns. This puzzle is designed for smooth operation right out of the box.



Image: The Cuberspeed QiYi Pentacle Cube in its solved configuration, displaying distinct blue and white star patterns on its faces.

## SAFETY INFORMATION

**WARNING: CHOKING HAZARD - SMALL PARTS. Not suitable for children under 3 years.**

This product contains small parts which may pose a choking hazard. Adult supervision is recommended for children aged 6 and up. Keep out of reach of children under 3 years of age.



Image: Product packaging displaying safety warnings, including a choking hazard notice and a recommended age of 6+ years.

## SETUP

The Cuberspeed QiYi Pentacle Cube comes pre-assembled and ready for use. No initial setup or assembly is required.

1. Remove the cube from its packaging.
2. Inspect the cube for any visible damage.
3. Familiarize yourself with the cube's unique turning mechanism.

## OPERATING INSTRUCTIONS

The QiYi Pentacle Cube operates similarly to a standard 3x3 cube but with an added layer of complexity due to its shape-shifting nature.

### Basic Turning Mechanism

- The cube's faces can be rotated like a standard 3x3 cube.
- The central pentacle (star) pieces can rotate independently.
- **Crucial Step:** For a face to turn like a 3x3, the star patterns on that face and adjacent faces must be aligned properly. If the stars are misaligned, the face will not turn.



Image: A user's hands manipulating the Pentacle Cube, illustrating how the star patterns must be aligned to allow for a rotational movement of a face.

## Solving Strategy

Solving the Pentacle Cube involves two main phases:

1. **Phase 1: Aligning Pentacle Centers:** Before any standard 3x3 moves can be made, ensure the star patterns on the faces are correctly oriented. This allows the faces to rotate freely.
2. **Phase 2: Standard 3x3 Solve:** Once the pentacle centers are aligned, the cube can be solved using standard 3x3 algorithms. Remember to maintain the alignment of the pentacle centers throughout this phase.

*Note:* The internal pieces of the cube also contribute to the overall solve. Pay attention to these hidden pieces for a complete solution.

## MAINTENANCE

- **Cleaning:** Wipe the cube with a soft, dry cloth to remove dust and fingerprints. Avoid using harsh chemicals or abrasive materials.
- **Lubrication:** If the cube's turning action becomes stiff over time, a small amount of silicone-based cube lubricant can be applied to the internal mechanisms. Do not use oil-based lubricants as they can damage the plastic.
- **Storage:** Store the cube in a clean, dry place, away from direct sunlight and extreme temperatures, to prevent material degradation. The original display box can be used for storage.

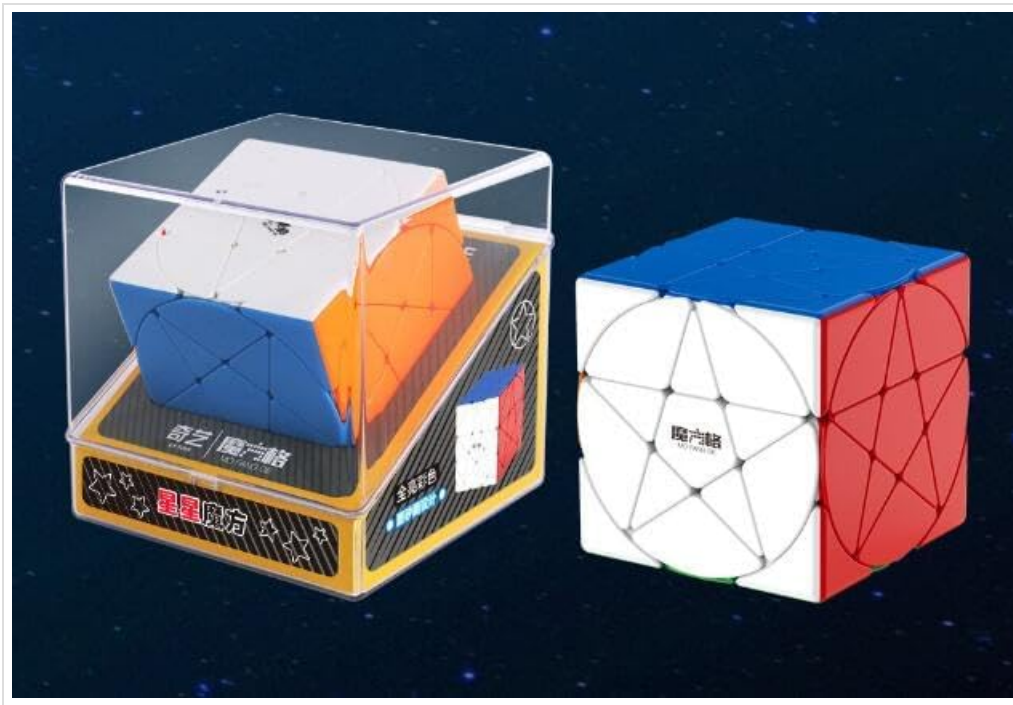


Image: The Pentacle Cube shown within its clear plastic display case, suitable for protective storage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Cube face will not turn.	Pentacle (star) patterns are not aligned.	Rotate the central pentacle pieces until the star patterns on the face and adjacent faces are correctly aligned.
Cube feels stiff or gritty.	Accumulation of dust or lack of lubrication.	Clean the cube with a soft cloth. Apply a small amount of silicone-based cube lubricant if necessary.
Pieces feel loose.	Normal wear or manufacturing tolerance.	The cube is designed to be sturdy. If looseness affects performance, contact customer support. Avoid disassembling the cube unless experienced.

## SPECIFICATIONS

- **Model:** QiYi Pentacle Cube (EQY10074)
- **Brand:** Cuberspeed
- **Type:** 3x3 Shape Mod Speed Cube
- **Dimensions:** Approximately 2.36 x 2.36 x 0.04 inches (60 x 60 x 1 mm)
- **Weight:** Approximately 6.7 ounces (190 grams)
- **Material:** Stickerless ABS Plastic
- **Recommended Age:** 6 years and up

## WARRANTY INFORMATION

Cuberspeed products are manufactured to high-quality standards. For specific warranty details, please refer to the

retailer's return policy or contact Cuberspeed customer support directly. Typically, manufacturing defects are covered for a limited period from the date of purchase.

## CUSTOMER SUPPORT

---

For further assistance, questions, or concerns regarding your Cuberspeed QiYi Pentacle Cube, please contact your point of purchase or visit the official Cuberspeed website for support resources.

You can also visit the Cuberspeed Store on Amazon for more information.