X-MAN DESIGN

STANDING ON THE SHOULDERS OF GIANTS! BEHOLD THIS NEW LEGEND!



TORNADO V4

TORNADO V4

CREATED FOR WORLD RECORDS. EXPERIENCE UNPARALLELED STRENGTH.

3.13s

3X3X3 WORLD RECORD SINGLE

3X3X3 WORLD RECORD AVERAGE **4.86s**

6.05s ONE-HANDED WORLD RECORD SINGLE

ONE-HANDED WORLD RECORD AVERAGE **8.09s**

*All the above four world records were created by Tornado V3.

TORNADO V4

THE "HEXAGONAL WARRIOR" OF SPEEDCUBING

4.9/4.6
Convenient Set-up System

4.9/4.9
Smoothness



4.9/4.7
Anti corner Twist

4.9/4.9
Stability

4.9/4.7
Soft Turning

4.9/4.9
Corner-cutting

The six core indicators of a speedcube are:

Tornado V4 Tornado V3

TORNADO V4

THE TRIPLE-MECHANICAL LINKAGE MAGNETIC ADJUSTMENT SYSTEM STREAMLINES FROM 24 ADJUSTMENTS TO JUST 8①



TORNADO V4

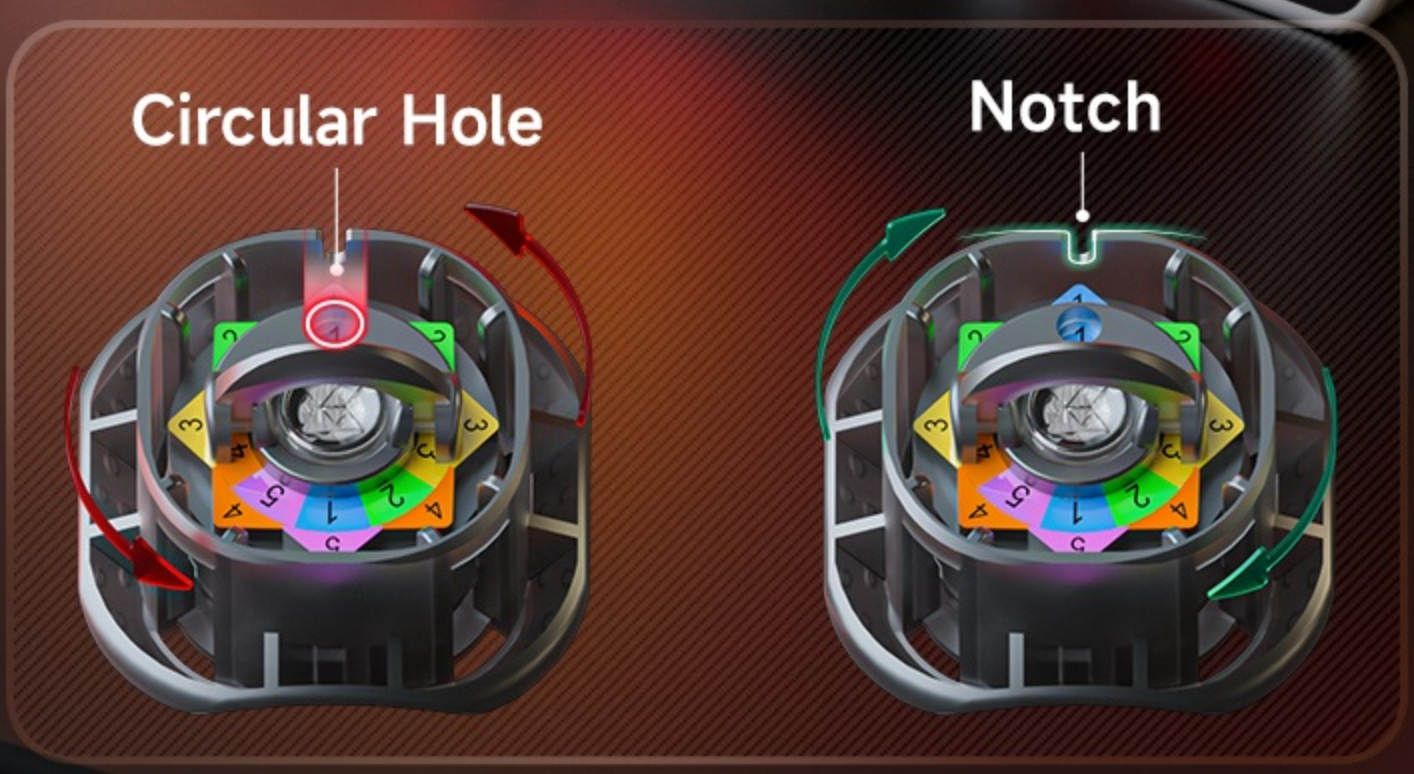
3-MAGNETIC EDGE PIECES POSITIONING SYSTEM PRIMARY-DUAL ASSISTED EDGE-CORNER MAGNETIC POSITIONING SYSTEM②



TORNADO V4

VISUAL MULTI-POINTED STAR DUAL-ADJUSTABLE SYSTEM: VIBRANT COLORFUL DIGITAL DISPLAY FOR CLEAR AND EASY READABILITY③





5 AXIS DISTANCE SETTINGS

Turn counterclockwise
The larger the number, the tighter (smaller) the axis distance

5 ELASTICITY TENSION SETTINGS

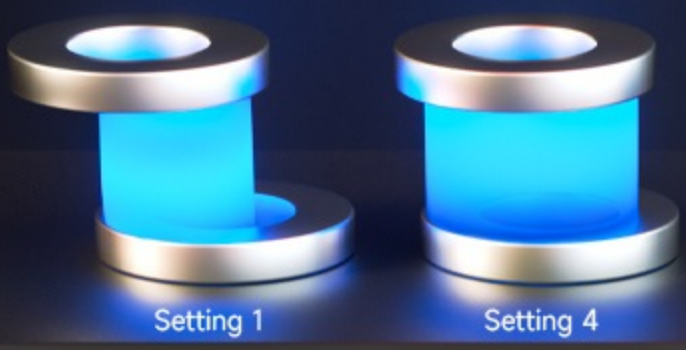
Turn clockwise
The larger the number, the tighter the spring

TORNADO V4

MAGLEV ADJUSTABLE SYSTEM SOPHISTICATED BLACK TECHNOLOGY④



Maglev adjustable of Tornado V4



Principle: By adjusting the projected area between two magnets, the strength of the repulsive force (elasticity) is controlled.

Features: Higher adjustable precision ensures that the repulsive force (elasticity) remains consistent without abrupt changes.

Other Maglev adjustable system



Similarly, varying the distance between the two magnets adjusts the magnitude of the repulsive force (elasticity).

Applicable within a limited range where changes in distance cause significant variations in repulsive force (elasticity).

5 MAGLEV SETTINGS DIAGRAM

View your current setting through the number aligned with the notch on the center piece.





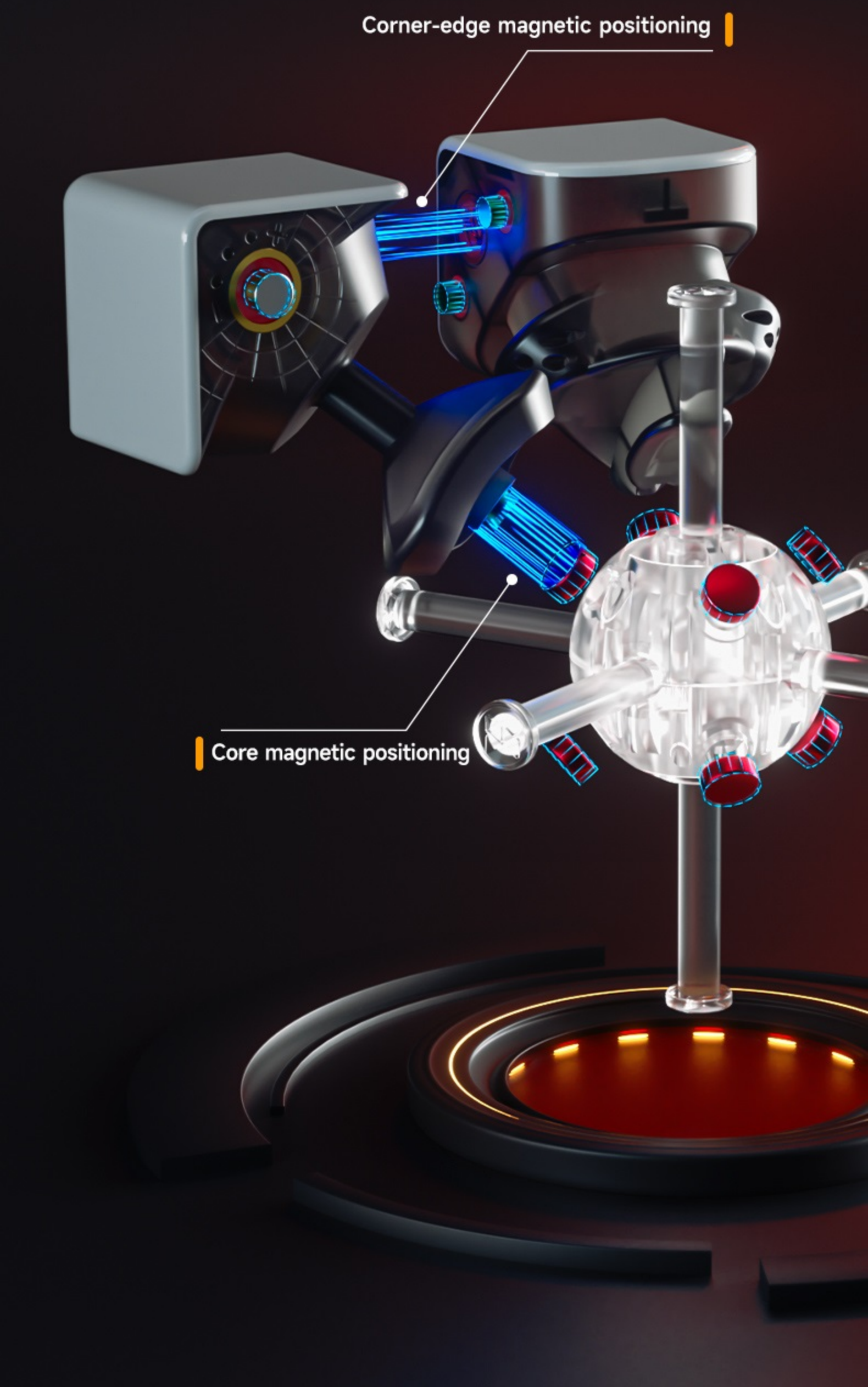
TORNADO V4

UV COATING SHINES BRIGHTLY, STAYS FRESH AFTER LONG-TERM USE⑤



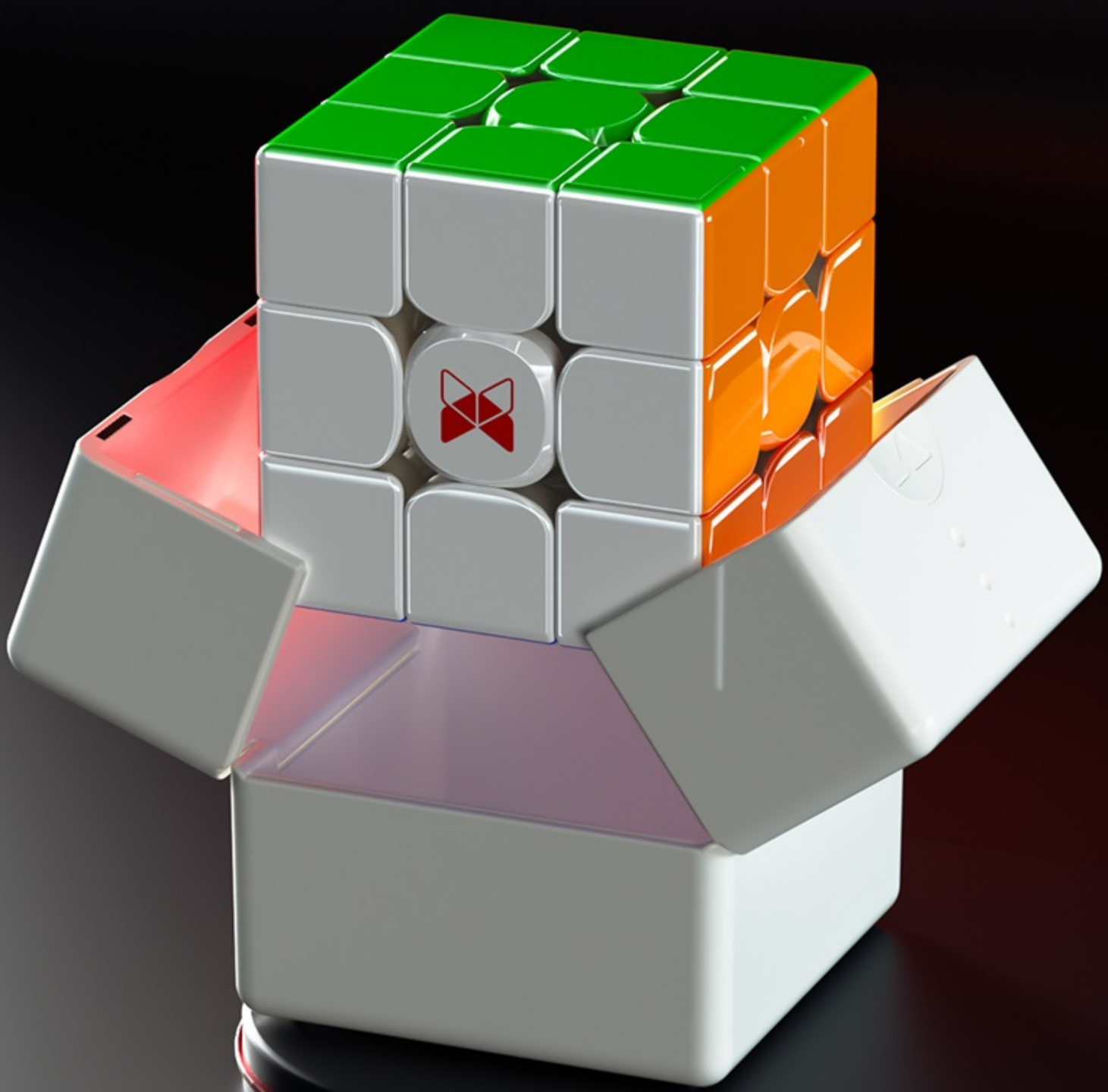
TORNADO V4

OMNIDIRECTIONAL AXIAL MAGNETIC POSITIONING DUAL-POSITIONING SYSTEM ENHANCED STABILITY AND EXPLOSIVE SPEED.



TORNADO V4

BONUS FEATURES:

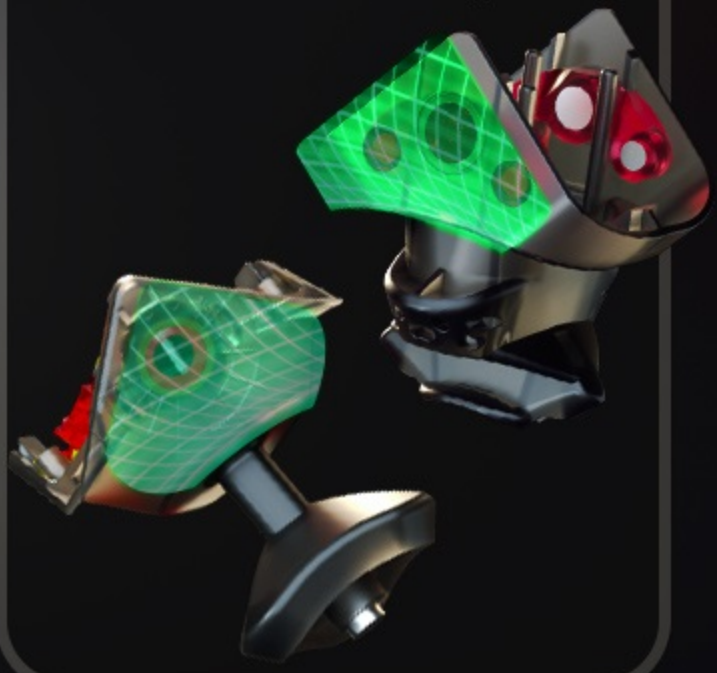


Magnetic storage box, portable,
dust-proof, and shock-resistant

High-precision PC reinforced core,
consistent wheelbase,
and uniform turning



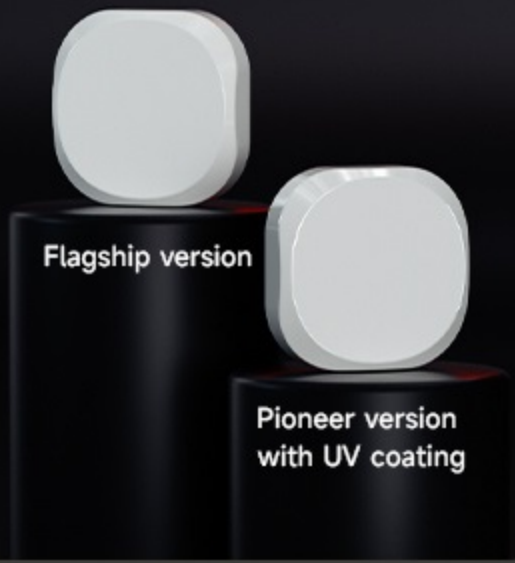
Integrated contact surface for
smooth and balanced turning.



Full-bright color scheme:
A speedcubing standard that
enhances visibility and look-a-head.



Includes a white center
cap without a logo.



TORNADO V4

MORE COMPREHENSIVE TUTORIAL: FROM BEGINNER TO ADVANCED, TO CATER TO DIFFERENT LEARNING NEEDS OF CUBERS.

Layer-by-Layer Beginner Method

CFOP ALGORITHM

Roux Beginner Method

ROUX ALGORITHM

TORNADO V4

CHOOSE WHAT YOU LIKE

Features \ Version	Flagship	Pioneer
1-to-3 Mechanical Linkage Magnetic Adjustment System	✓	✓
3-magnetic Edge Piece Positioning System	—	✓
Omnidirectional Core Magnetic Positioning	✓	✓
Visual Multi-pointed Star Dual-adjustable System	✓	✓
Maglev Adjustable	—	✓
UV Coating	—	✓

TORNADO V4

ACCESSORIES & PRODUCT INFORMATION

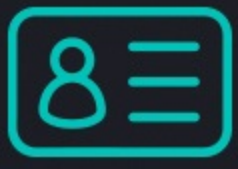
Pioneer





Flagship

- Accessories List -



- Designer Card



- X-BOX Storage Box



- Storage Bag



- Cleaning Cloth



- Screwdriver



- White Center Cap without Logo



- Beginner Tutorial
- Algorithm
- Adjustment Instruction Manual
- Roux Beginner Method Tutorial

- PRODUCT INFORMATION -

Name

Tornado V4 - Flagship

Tornado V4 - Pioneer

Item NO.	Weight
XMD015	71.5g
XMD016	82.1g

Product size	Packing size
55.5X55.5X55.5mm	117X67X71mm

Color option	Material
High-bright color scheme High-bright color scheme UV Coating	ABS

Notes:

1、The magnetic adjustment system of Tornado V4 is located on the contact surface of the corner pieces, offering 5 levels of magnetic force adjustment. With a three-sided linkage design, it requires adjusting only 8 corner pieces (8 times) to adjust the magnetic force of the entire cube. In contrast, the magnetic adjustment systems of Tornado V2 and V3 are located on the contact surface of the edge pieces, requiring adjustments to 12 edge pieces (24 adjustments).

2、Based on the magnetic positioning of corners and edges, the Tornado V4 pioneer version adds two magnets to the edge piece contact surfaces that repel the magnetic force of the corner pieces, expanding the positioning range of the cube and increasing the automatic return angles.

3、The dual adjustment system of Tornado V4 adopts a multi-pointed star design, reducing weight while reinforcing the pull ring for better durability and less likelihood of detachment.

4、The maglev adjustment system of Tornado V4 simulates elasticity through two mutually repulsive ring magnets, replacing traditional springs. This results in a softer turning, less resistance, and a more linear elastic output.

5、Tornado V4 utilizes UV coating technology, making it resistant to wear and scratches, and enhancing the glossiness of the cube.