MoYu
魔域文化

MoYu AoFu V5

Triple-Track Evolution, Conquer the 7x7

232 Magnets | Triple-Track Magnetic System |
As Light as 143g



World Record Choice

The AoFu Series –
Breaking Limits with Records



Chen Yonghuang

Founder of WCU Cube Union
Founder of MoYu Culture



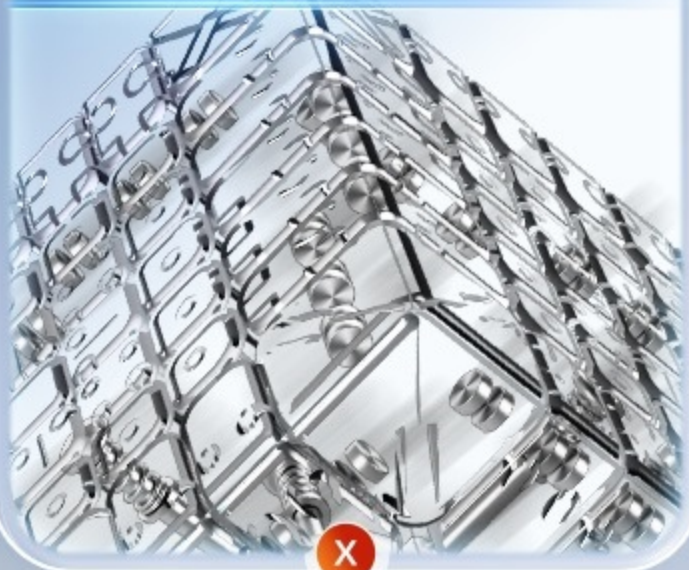
AoFu Series WCA World Records

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7x7 Single Asian WCA Record	7x7 Single Asian WCA Record

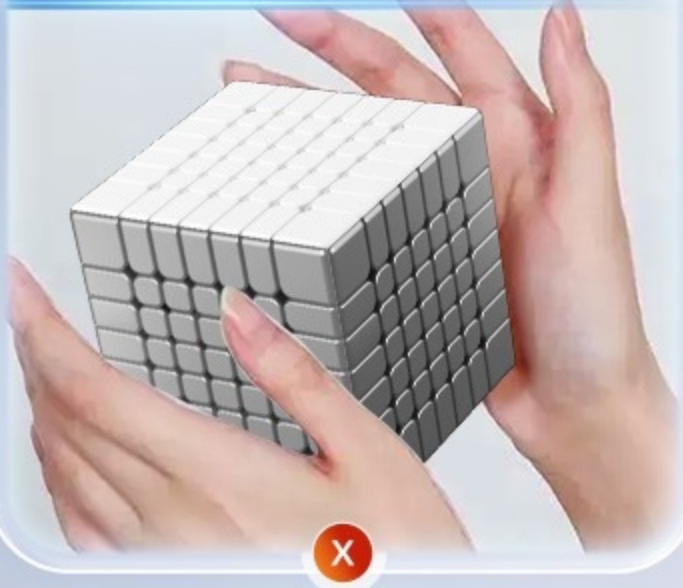
(Record Date as of June 25, 2025)

7x7 Cube [Three Major Pain Points]

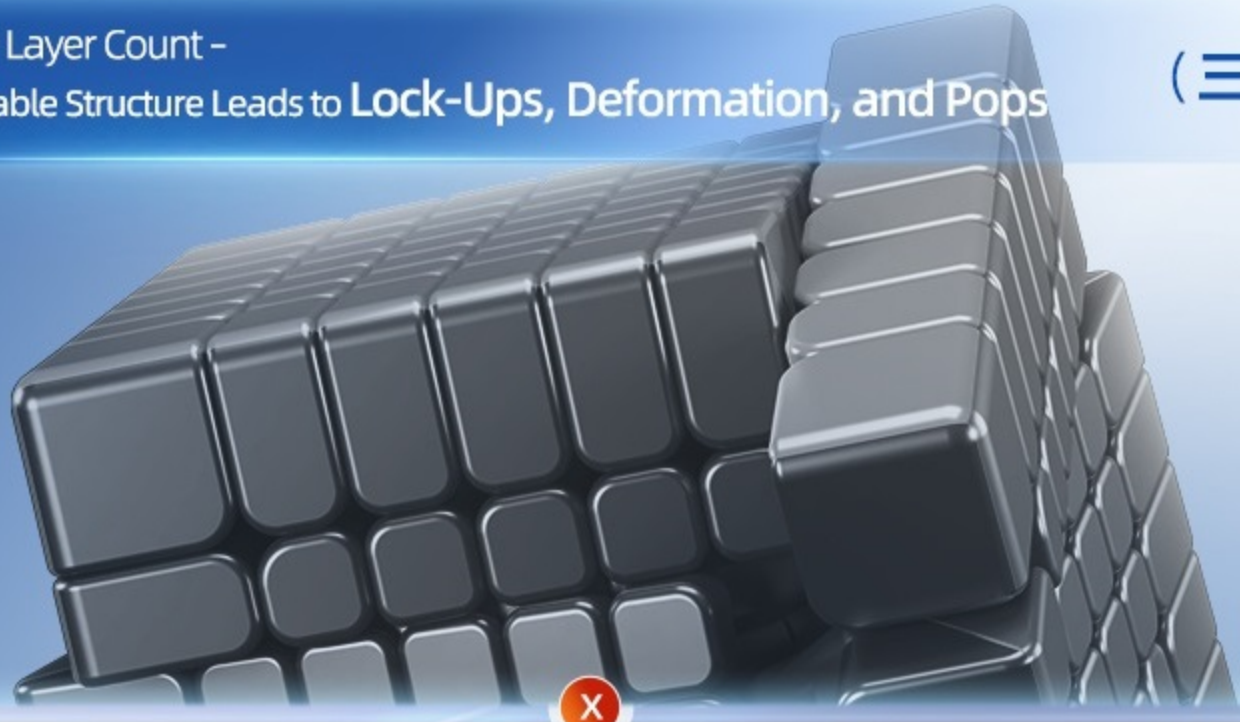
Uneven Magnetic Distribution –
Affects Speed and Feel (一)



Oversized and Heavy –
Causes Wrist Fatigue (二)



High Layer Count –
Unstable Structure Leads to **Lock-Ups, Deformation, and Pops** (三)



AoFu V5 [Three Solutions]

Triple-Track Magnetic - **Fast** Enough

144 Outer Track Magnets



16 Ball Core Positioning Magnets



72 Internal Anti-pop Feet Magnets



Lightweight Design - **Light** Enough

Size:
62mm

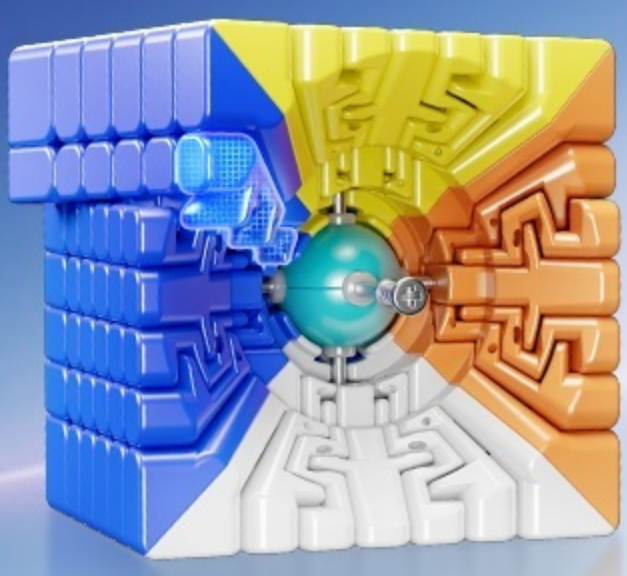


As Light as
143g



High-Stability Structure - **Stable** Enough

Anti-Misalignment Design



Reverse Track Design



Symmetrical Clip Joint



Magnetic System

Triple-Track Magnetic

Magnetic Evolution - Total Speed Control

Equipped with Triple-Track Patent - Upgraded Big Cube Magnetic Feel

Three Magnetic Options - Unlock True 7x7 Speedcubing



144 Magnets - Basic Single-Track

Crisp Positioning - Standard Setup

Piece-to-Piece Magnetic Alignment - Smooth & Precise



160 Magnets - Advanced Dual-Track

Smooth Auto-Alignment

Advanced Core for Friction Reduction - Instant Speed Boost



232 Magnets - Flagship Triple-Track

Patent-Level Top Speed Setup

Max-Level Magnetic Feel - Dominate with Top Speed



* Patent No.: ZL 2024 2 0094382.8

Lightweight Design

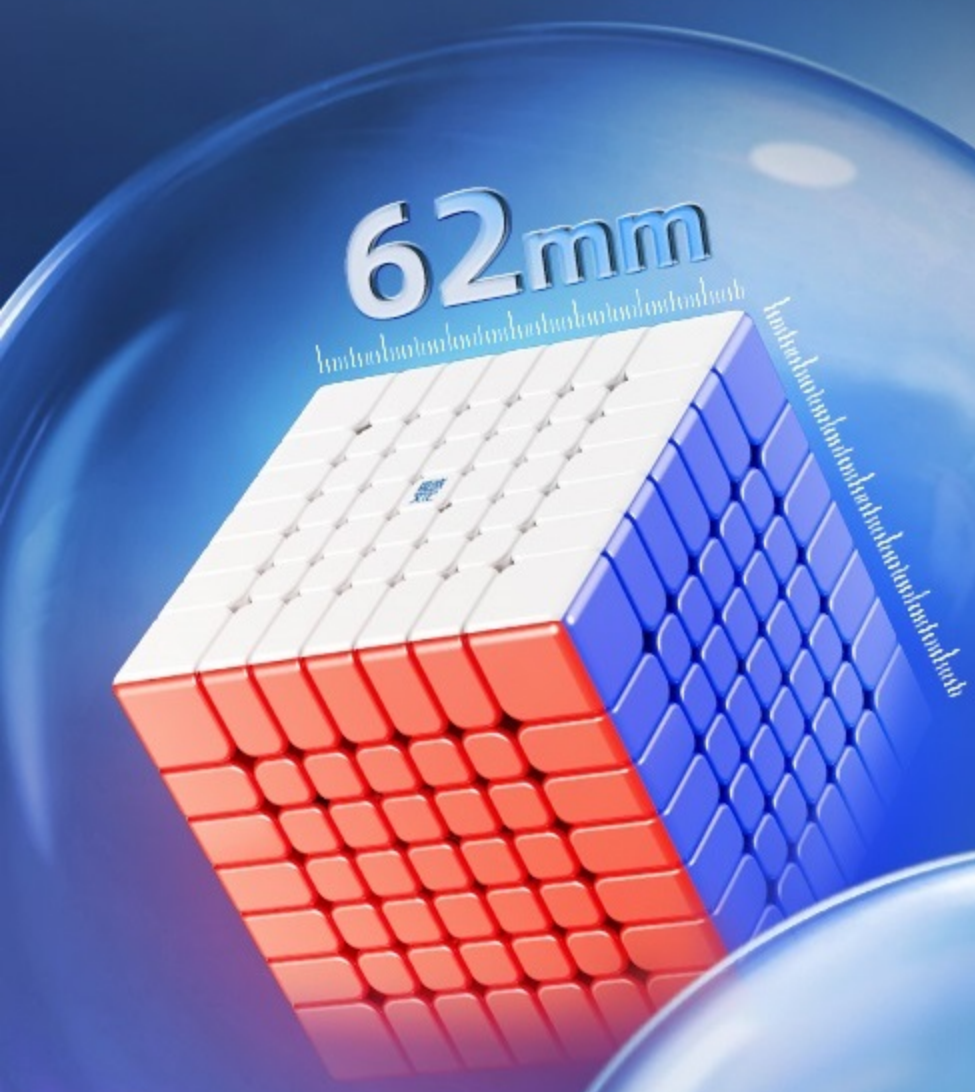
Lightweight, Heavy Impact

Agile Design – Redefines Speed

All-New Lightweight Structure – Breaks 7x7 Size and Weight Limits

Same Magnetic Power – Lighter Feel – Dream of Big Cube

Unburdened Magnetic Upgrades



Optimized 62mm Size

Better Palm Fit, Comfortable Grip



Weight as Light as 143g

Much Lighter – Long Solves Without Fatigue

Other Magnetic 7x7	MoYu AoFu V5
✗ 67.5mm	✓ 62mm
✗ Up to 196g	✓ As Light as 143g
✗ Bulky Feel – Slower Turns	✓ Smooth Turning – Lightning-Fast TPS





High-Stability Structure

Reinforced Core
Stable Moves Every Turn

Stability performance further upgraded with a
reinforced core structure at every layer,
effectively addressing hidden issues in 7x7 speedsolving



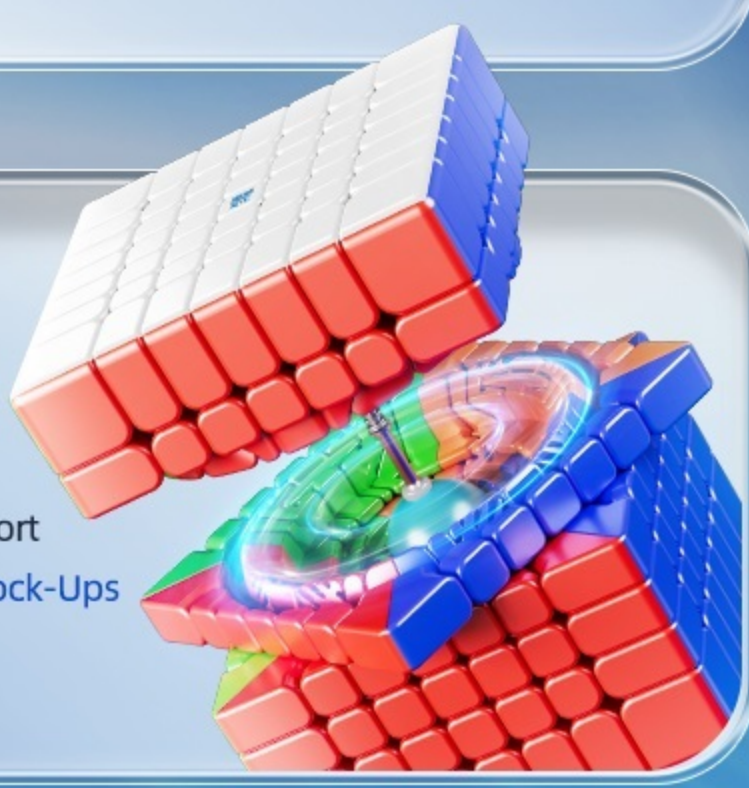
Six-Hole Integrated Core

High-Strength Vertical Core -
Excellent Anti-Deformation
Prevents Center Piece Shifting and Wobble



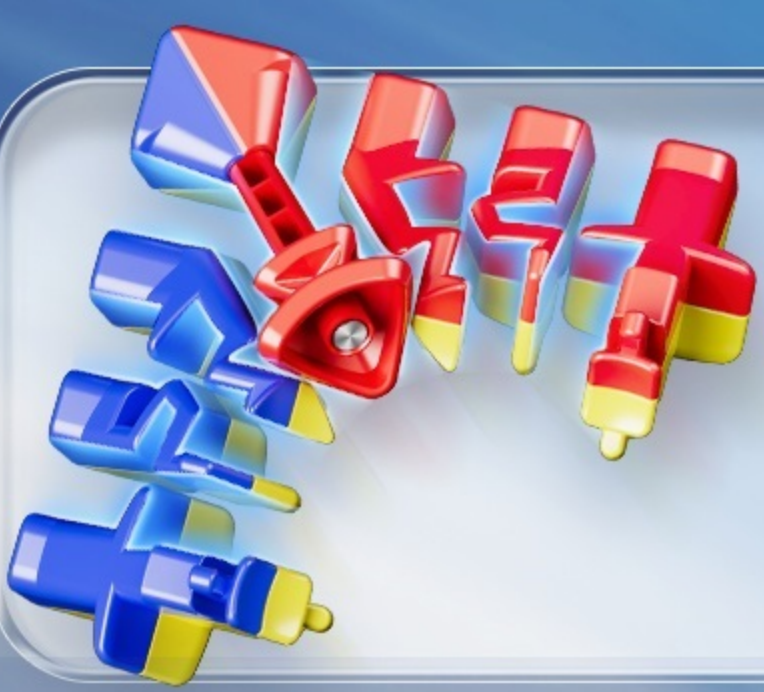
Anti-Misalignment Design

Inner Edge Block Anti-pop
Feet Extended Inward
Prevents Layer Misalignmen
- Reduces Lock-Ups



Reverse Track Design

Interlocking Layers - Optimized Support
Boosts Overall Stability - Minimizes Lock-Ups



Symmetrical Clip Joint

Fully Symmetrical Clips at Feet
Seamless Turns - Smooth Solves
- POP-Free Confidence

Tension Adjustment

Stepless Tensioning

Feel Fully in Control

High-Precision Core Spring, Stepless Screw Tension

Adjust Freely - Customize High-Level Feel - Burst with Speed

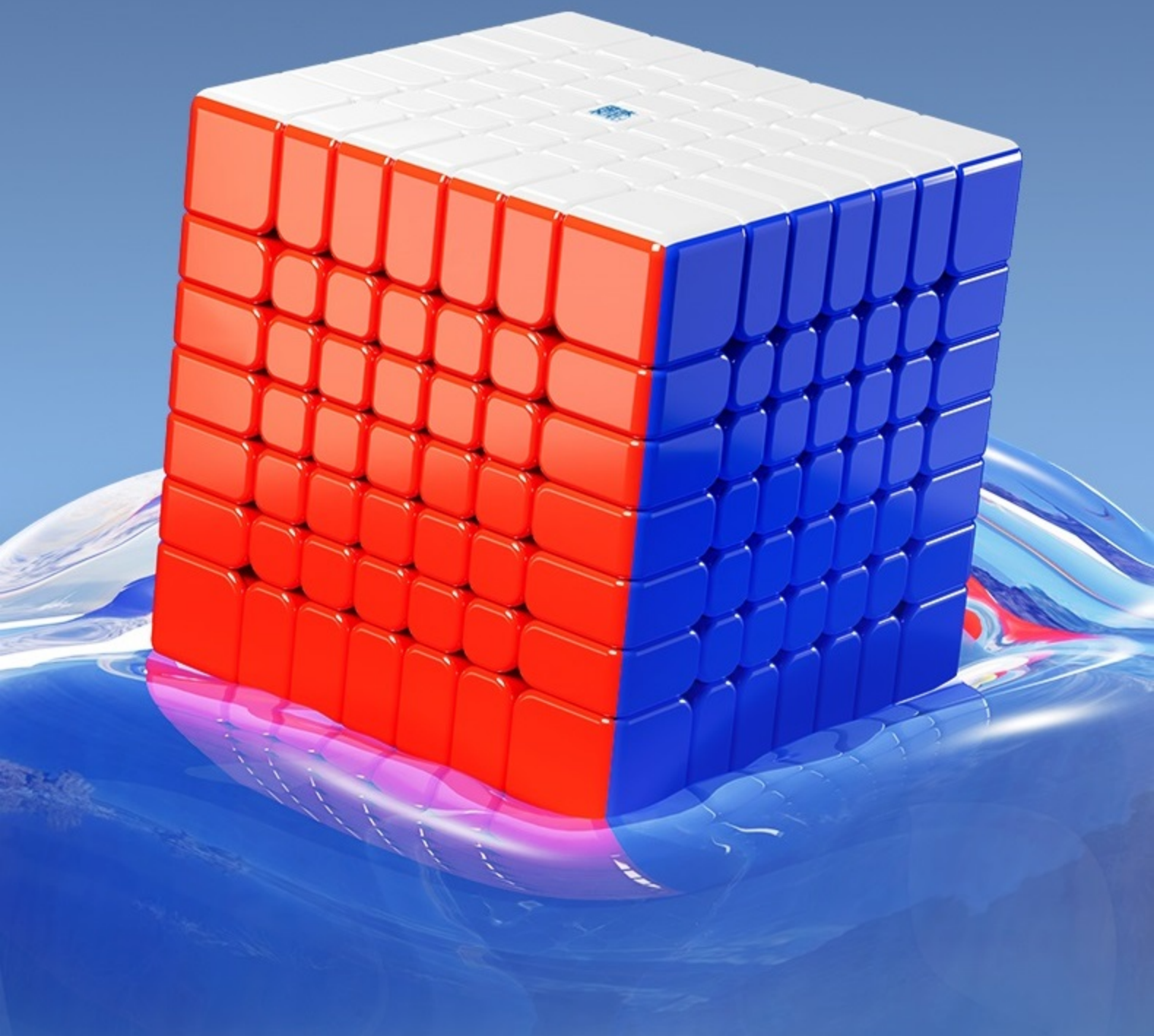


Exterior Craftsmanship

Two Stylish Looks
Full Premium Feel

Cool Magic Cloth, Scratch-Resistant & Durable

Fine Matte Finish, Fingerprint-Resistant



Product Information

AoFu V5
Conquer the 7x7

Model	AoFu V5 7x7 Single-Track Magnetic Version	AoFu V5 7x7 Dual-Track Magnetic Version	AoFu V5 7x7 Triple-Track Magnetic Version	Aofu V5 7x7 Triple-Track Magnetic Magic Cloth Edition
Outer Track Magnets	144	144	144	144
Ball Core Positioning Magnets	/	16	16	16
Internal Anti-pop Feet Magnets	/	/	72	72
Total Magnet	144	160	232	232
Tension Adjustment	Screw Adjustment	Screw Adjustment	Screw Adjustment	Screw Adjustment
Size	62*62*62mm	62*62*62mm	62*62*62mm	62*62*62mm
Weight	143g	145g	150g	151g
Finish	Matte	Matte	Matte	Magic Cloth