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> GAN V100 Leap Speed Cube 3x3 Instruction Manual

GAN GAN3x3

GAN V100 Leap Speed Cube 3x3 Instruction Manual

Model: GAN3x3

1. INTRODUCTION

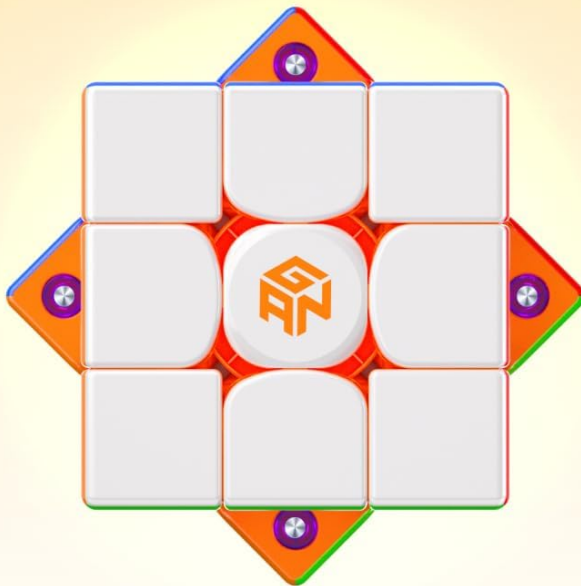
This instruction manual provides essential information for the proper use and maintenance of your GAN V100 Leap Year of The Horse Edition 3x3 Magnetic Speedcube. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT FEATURES

- **Omni-Directional Core Positioning:** Ensures smooth, precise alignment and excellent stability during fast turns.
- **72 Adjustable Handfeels:** Customize the cube's feel for optimal control and responsiveness.
- **Compact, Lightweight Design:** 55mm size and 62g weight for portability and comfortable handling.
- **35° Self-Aligning Technology:** Helps maintain consistent alignment with each turn, enhancing efficiency and accuracy.
- **Stylish Design:** Premium look, suitable for display and as a gift.

GAN V100 Leap

Year of the Horse



35° self-aligning



72 handfeels



Compact as 55mm



Light as 62g



Omni-directional
core positioning



Omni-support
spherical orbit

Image: Diagram illustrating the key features of the GAN V100 Leap speed cube, including 35° self-aligning, 72 handfeels, compact 55mm size, 62g weight, omni-directional core positioning, and omni-support spherical orbit.

3. WHAT'S IN THE BOX

The GAN V100 Leap Year of The Horse Edition package includes the following items:

- GAN V100 Leap Speed Cube
- Sticker set (if applicable)
- User Manual
- Center Cap
- Cap Opener & Tuning Tool
- Cube Bag

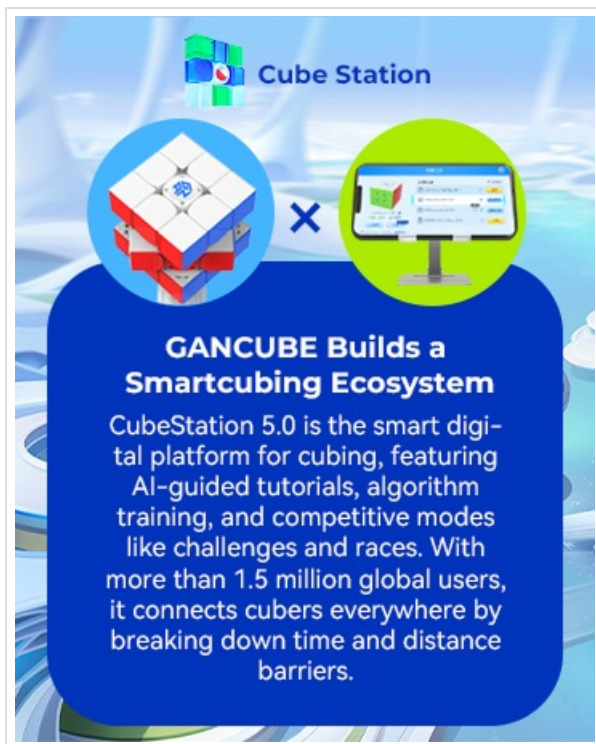


Image: An illustration showing all included accessories: stickers, user manual, center cap, cap opener and tuning tool, cube bag, and the GAN V100 Leap cube in its special Year of the Horse packaging.

4. SETUP

Your GAN V100 Leap speed cube comes pre-assembled and ready for use. No complex assembly is required.

1. **Unboxing:** Carefully remove the cube and its accessories from the packaging.
2. **Initial Inspection:** Check the cube for any visible damage or loose parts.
3. **Familiarization:** Perform a few turns to get a feel for the cube's movement.

5. OPERATING THE CUBE

The GAN V100 Leap is designed for smooth and precise turning. To operate the cube:

- Hold the cube comfortably in your hands.
- Rotate the faces, layers, and slices to mix the colors.
- Apply standard speedcubing algorithms to solve the puzzle. The 35° self-aligning technology assists in maintaining layer alignment during rapid turns.

6. ADJUSTMENTS AND MAINTENANCE

The GAN V100 Leap offers customizable settings for personalized performance.

6.1 Adjusting Handfeel/Tension

The cube features 72 adjustable handfeels. Use the provided tuning tool to adjust the tension system located under the center caps. Gently pry off the center caps to access the adjustment mechanism. Rotate the mechanism to increase or decrease tension according to your preference. Experiment with different settings to find your ideal feel.



Image: A detailed view of the cube's core, illustrating the tension adjustment system accessible by removing the center cap. The dial shows numbered settings for fine-tuning.

6.2 Cleaning

To maintain optimal performance, keep your speed cube clean. Use a soft, dry cloth to wipe down the surfaces. Avoid using harsh chemicals or abrasive materials, as these can damage the plastic and internal mechanisms.

6.3 Lubrication

For advanced users, applying a small amount of speed cube lubricant can further enhance turning smoothness. Apply lubricant sparingly to the internal contact points of the pieces, then turn the cube to distribute it evenly. Consult specialized speed cube lubrication guides for best practices.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cube feels too loose or too tight	Tension settings are not optimal for your preference.	Adjust the tension system using the provided tuning tool (refer to Section 6.1).
Grinding or rough turning	Dust or debris inside the cube; lack of lubrication.	Clean the cube thoroughly. Apply speed cube lubricant if necessary (refer to Section 6.2 and 6.3).
Pieces pop out	Cube is too loose; aggressive turning style.	Tighten the tension settings. Practice a smoother turning style. Reinsert popped pieces carefully.

8. SPECIFICATIONS

Specification	Detail
Brand	GAN
Model Number	GAN3x3
Item Dimensions (L x W x H)	2.2 x 2.2 x 2.2 inches (55mm x 55mm x 55mm)
Weight	62g
Material Type	Plastic
Skill Level	Beginner
Manufacturer Minimum Age	72 months (6 years)
Number of Pieces	1 (assembled cube)

9. SAFETY INFORMATION

Warning: Not suitable for children under 36 months due to small parts which may present a choking hazard.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official GAN Cube website or contact your retailer. Keep your purchase receipt as proof of purchase.