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GAN GAN V100 Maglev

GAN V100 Maglev UV Speed Cube 3x3 Instruction Manual

Model: GAN V100 Maglev | Brand: GAN

INTRODUCTION

The GAN V100 Maglev UV Speed Cube is engineered for optimal performance and control. It features omni-directional positioning and a spherical orbit design for exceptionally smooth and effortless turns. This ultralight 55mm cube, weighing only 64g, is designed for comfort and agility during extended use. Its numerical tuning system offers 72 distinct handfeels, allowing for precise customization to match individual preferences. As a product from GAN Cube, a leading 3x3 brand, it comes with comprehensive accessories and dedicated support.



Image: The GAN V100 Maglev UV Speed Cube, highlighting its pioneering design and advanced features.

SETUP

Your GAN V100 Maglev UV Speed Cube arrives ready for use. Before your first solve, familiarize yourself with its key features:

- **Omni-directional Positioning:** This system ensures consistent magnetic alignment and reduces friction, providing a fluid turning experience.

- **Spherical Orbit:** The internal spherical design contributes to the cube's buttery smooth movement and stability.
- **Numerical Tuning System:** The cube features an adjustable tension system. To access it, gently remove the center cap of any face. Use the included custom tuning tool to adjust the tension to your preferred 'handfeel'. There are 72 possible combinations for fine-tuning.



Image: Detailed view of the numerical tuning system, illustrating the 72 handfeels customization options.

OPERATING

The GAN V100 is designed for speedcubing with enhanced control. Its magnetic system provides a satisfying snap into place for each turn, reducing overshooting and improving accuracy. The omnidirectional positioning ensures that the cube remains stable even during rapid and aggressive turning. Experiment with different turning styles to find what works best for your solving technique.

The cube's corner-cutting ability allows for turns to complete even if the layers are not perfectly aligned, which is crucial for faster solve times. The ultralight 64g weight minimizes hand fatigue, enabling longer practice sessions and competitions.

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Video: Official GAN Cube video showcasing the GAN V100's features and smooth operation.

MAINTENANCE

To ensure your GAN V100 Maglev UV Speed Cube maintains its peak performance, regular maintenance is recommended:

- **Cleaning:** Over time, dust and debris can accumulate inside the cube, affecting its smoothness. To clean, carefully disassemble the cube by gently prying off the pieces. Clean the internal surfaces with a soft, dry cloth.
- **Lubrication:** Apply a small amount of silicone-based speed cube lubricant to the internal contact surfaces and pieces. This will help maintain the cube's smooth turning and reduce friction. Reassemble the cube after lubrication.
- **Tension Adjustment:** Periodically check and adjust the tension using the provided tuning tool to ensure optimal performance. Refer to the 'Setup' section for instructions on adjusting the

numerical tuning system.



Image: The internal mechanism of the GAN V100 cube, showing the core and piece design, which can be cleaned and lubricated.

TROUBLESHOOTING

If you encounter any issues with your GAN V100 Maglev UV Speed Cube, consider the following:

- **Cube feels sluggish or sticky:** This often indicates a need for cleaning and/or lubrication. Follow the maintenance steps outlined above.
- **Pieces catching or binding:** The tension might be too tight or too loose for your turning style. Adjust the numerical tuning system to find a more suitable setting.
- **Pieces popping out:** This usually means the tension is too loose. Tighten the tension settings slightly using the tuning tool.
- **Magnets feel weak or inconsistent:** Ensure the cube is clean and properly lubricated. If the issue persists, verify that the internal magnetic components are correctly seated after any disassembly.

SPECIFICATIONS

- **Product Dimensions:** 2.05 x 2.05 x 0.04 inches
- **Item Weight:** 2.25 ounces
- **Item Model Number:** GAN V100 Maglev
- **Manufacturer Recommended Age:** 6 years and up
- **Manufacturer:** GAN

WHAT'S IN THE BOX

- GAN V100 Maglev UV Version Speed Cube
- Tuning Tools
- GAN Box
- User Manual (including online solving tutorial)



Image: The GAN V100 cube, tuning tools, GAN Box, and user manual as included in the product packaging.

SAFETY INFORMATION

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

WARRANTY AND SUPPORT

For warranty information, product support, or to provide feedback, please refer to the official GAN Cube Store website or contact customer service directly. Keep your purchase receipt for any warranty claims.

