

## GAN GAN3x3

# GAN i Carry 4 Bluetooth Smart Cube Instruction Manual

Model: GAN3x3

## 1. INTRODUCTION

The GAN i Carry 4 is a Bluetooth-enabled 3x3 magnetic speed cube designed for enhanced solving experiences. It connects to the CubeStation app, offering real-time tracking, training, and online competition features. This manual provides essential information for setting up, operating, and maintaining your smart cube.



*Image: The GAN i Carry 4 Smart Cube, a 3x3 puzzle with a frosted finish.*

## 2. WHAT'S IN THE BOX

Carefully unpack your GAN i Carry 4 package and ensure all components are present:

- GAN 356 i Carry 4 Frosted Version Smart Cube
- GAN Box (storage case)
- Manual (this document)
- Tuning Tool



*Image: The GAN i Carry 4 cube, its storage box, tuning tool, and user manual.*

## 3. SETUP

### 3.1. Battery Installation

The GAN i Carry 4 requires 2 nonstandard button cell batteries, which are included. The cube is designed for easy battery replacement to ensure long-lasting use.

### 3.2. App Download and Pairing

1. Download the **CubeStation** app from your device's app store (iOS or Android).
2. Ensure Bluetooth is enabled on your smartphone or tablet.
3. Open the CubeStation app and follow the on-screen instructions to pair your GAN i Carry 4 cube. The app will guide you through the connection process.



Smart Community

# Crash the Beginner Zone In 1 Hour

Smart Cube + CubeStation APP



*Image: A user holding the GAN i Carry 4 cube and a smartphone displaying the CubeStation app interface, ready for connection.*

### 3.3. Cube Tuning

The GAN i Carry 4 features a 72-gear numerical tension tuning system, allowing you to customize the cube's feel from tight to loose. Use the included tuning tool to adjust the tension to your preference. Refer to the visual guide below for the tuning mechanism.

 Speeding-Grade Design

**Racing-grade Feel,  
Addictive from the First Turn.**



*Image: An exploded view of the GAN i Carry 4's core, highlighting the 72-gear numerical tuning system for tension adjustment.*

### **3.4. Unboxing and Initial Overview Video**

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*Video: An official unboxing video for the GAN i Carry 4, demonstrating its features and initial setup.*

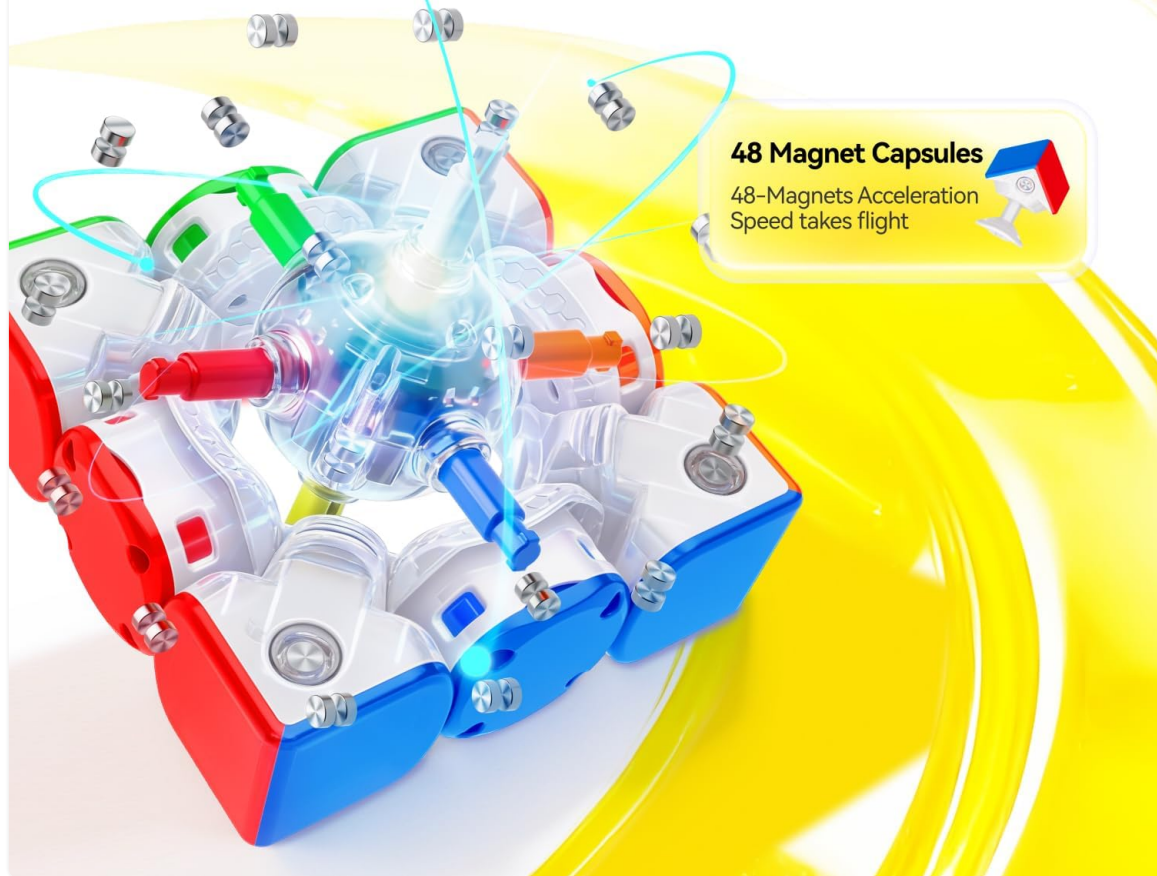
## **4. OPERATING INSTRUCTIONS**

### **4.1. Basic Solving**

Use the GAN i Carry 4 like any standard 3x3 speed cube. Its racing-grade design, featuring 48 magnet capsules and an omni-support spherical orbit, provides smooth and responsive turns for optimal performance.



## Racing-grade Feel, Addictive from the First Turn.



*Image: An internal view of the GAN i Carry 4 cube, illustrating the placement of 48 magnet capsules for enhanced stability and turning feel.*

### 4.2. Using the CubeStation App

Once paired, the CubeStation app unlocks a range of interactive features:

- **Real-time Tracking:** The cube tracks every move, providing precise analysis of your solving steps, turns per second (TPS), and algorithms used.
- **Beginner Courses:** Access guided tutorials to learn how to solve the cube, progressing from basic steps to advanced techniques.
- **Solo Challenges:** Engage in timed challenges, algorithm practice, and personal best (PB) attempts with instant feedback.
- **Online Competitions:** Participate in 1v1 duels, team battles, and global rankings against other cubers worldwide.

**Solo Challenge,  
Anytime.  
Immerse and Shine!**



*Image: Multiple screens from the CubeStation app, showcasing various solo challenge modes and performance tracking features.*

# Log In! Your Playground of Millions, You're the Missing Piece of the Puzzle.

Smart Cube + CubeStation APP

Millions of Cubers, Online Battles  
Turn Up the Fun!



Image: The CubeStation app displaying an online competition interface with two cubes and player avatars, indicating a real-time battle.

## 5. MAINTENANCE

### 5.1. Cleaning

To maintain optimal performance, regularly wipe the cube's exterior with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the plastic or frosted finish.

### 5.2. Lubrication

The GAN i Carry 4 features a Honeycomb Touch Face with tracks designed for long-lasting lubrication. If the cube's turning feel becomes less smooth over time, you may apply a small amount of speed cube lubricant specifically designed for plastic puzzles. Apply sparingly to the internal contact points and work it in by turning the cube.

### 5.3. Battery Replacement

The cube's button cell batteries provide approximately 150 hours of non-stop use. When the cube's

smart features become unresponsive or connectivity issues arise, it may be time to replace the batteries. Refer to the cube's internal design for access to the battery compartment. Use the same type of nonstandard button cell batteries.

## 6. TROUBLESHOOTING

- **Cube not connecting to app:**
  - Ensure Bluetooth is enabled on your device.
  - Make sure the cube's batteries are not depleted.
  - Restart the CubeStation app and try pairing again.
  - Ensure the cube is within close proximity to your device.
- **Inaccurate tracking or missed moves:**
  - The cube features 'Zero-Loss Sensing' for accurate tracking. If issues occur, ensure the cube is clean and free from debris that might obstruct internal sensors.
  - Check battery levels. Low battery can affect sensor performance.
- **Cube feels too tight/loose:**
  - Use the included tuning tool to adjust the 72-gear numerical tension system to your preferred feel.
- **App crashes or freezes:**
  - Ensure your CubeStation app is updated to the latest version.
  - Clear the app's cache or reinstall the app if problems persist.

## 7. SPECIFICATIONS

Feature	Detail
Brand	GAN
Model Number	GAN3x3
Material Type	Plastic
Item Dimensions (L x W x H)	2.2 x 2.2 x 0.04 inches
Item Weight	71.2 Grams
Number of Pieces	1
Batteries Required	2 Nonstandard Battery (included)
Included Components	GAN 356 i Carry 4 Frosted Version, GAN Box, Manual, Tuning Tool

**Safety Warning: Not suitable for children under 36 months.**

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official GAN website or contact the manufacturer directly. The manufacturer's warranty description is generally 'Other', indicating specific terms and conditions apply.

You can visit the official GAN Store for additional resources and support: [GAN Store on Amazon](#)