



GANCUBE

GAN i carry 4 调试说明书

适用年龄：6岁及以上
该说明书含有重要信息必须予以保留

感谢选择GAN智能魔方

使用前必读

- 1.本产品内置智能动态捕捉系统跟踪魔方动态，魔方各面的位置不可随意调换。
- 2.调试弹力时请勿左右晃动轴心，以免损坏内部电路。
- 3.白色面红灯闪烁代表电量低，请及时更换电池。

*使用产品前请仔细阅读并妥善保存

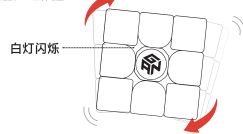
基本参数

产品尺寸	56×56×56mm	产品重量	71g±2g
电池类型	1.5V LR43*2	续航时长	约150h*
连接方式	无线连接		
设备要求	支持 IOS 9.0 及以上、Android 4.4 及以上版本的设备		

*实验室测试数据，实际续航时长视使用而定。

上手步骤

- 1.首次使用请激活：
激活方式：在3秒内沿同一方向转动白色面1圈以上，白灯亮则激活成功。
- 2.转动白色面即可唤醒魔方（白灯闪烁2秒）；魔方超过1分钟未与设备连接（白灯灯灭）。
*唤醒后可连接APP查看电量
- 3.下载安装APP“Cube Station”，打开手机蓝牙和APP，根据APP内提示连接魔方。



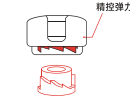
扫描下方二维码

轴距&弹力调试

GAN i carry 4采用GES Pro+数调弹力系统，通过旋转数调变距粒、精控弹粒可分别实现轴距、弹力精调。

数调变距粒

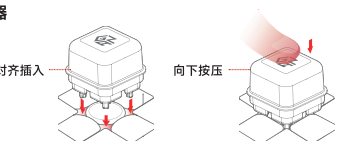
1/2/3/4/5/6：6档轴距，数字越大，轴距越大，魔方手感越松。



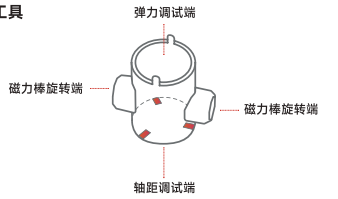
精控弹粒

1/2/3/4/5/6/7/8/9/10/11/12：12档弹力，数字越大，弹力越大，魔方手感越紧。

开盖器



调试工具



扫码获得
魔方还原教程



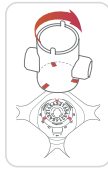
关注微信公众号
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调试步骤

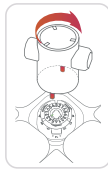
第一步：轴距调试

将调试工具插入调试孔位，按顺时钟方向转动数调变距粒，每到一档均有明显卡顿。



第二步：弹力调试

将调试工具插入调试孔位，按顺时钟方向转动磁环槽，每到一档均有明显卡顿。



电池更换

更换步骤如下：

- 1.拆开整个魔方，取出球轴，并用小螺丝刀拧下球轴的螺丝，打开球轴。
- 2.掀开轴心顶部电池拉片，往外拉动带出电池，塞入新电池（正极朝上）。
- 3.重新盖上电池拉片，盖好球轴，拧紧螺丝，组装好魔方。



凸面为负极

电池使用注意事项：

- 电源端子不得短路；
- 非充电电池不能充电；
- 电池应以正确的极性放入；
- 用尽的电池应从玩具中取出；
- 充电电池只能在成人监护下充电；
- 玩具使用2粒 1.5V LR43纽扣电池；
- 充电电池在充电前应从玩具中取出；
- 不同类型的电池或新旧电池不能混用；
- 只能使用与推荐电池一样或相同类型的电池；
- 如何取出和放入电池：用螺丝刀松开螺丝，撬开电池盖，按正确极性取出和放入电池，盖上电池盖并锁紧螺丝；

注意事项

使用限制：

- ①智能魔方为精密电子产品，请勿拆解内核球轴，以免产品损坏。
- ②本产品不能遭受冲击、遇水或置于高于60°C的环境。
- ③本产品内含小零件，请勿给3岁以下儿童使用。
- ④请严格按照说明书提示使用产品，避免因操作不当导致设备损坏或人身伤害。

警告：

本产品含小零件，不适合
3岁以下儿童使用。

CMIT ID: 25J4409SG303

故障排除

1.APP无法检测到魔方？

- ①请确认魔方电量充足。
 - ②请确认魔方处于唤醒状态。在未连接APP状态下，被唤醒的魔方60秒后将自动进入休眠状态。
 - ③如魔方已被其他设备连接，则需断开后才能被另一台设备检测到。
 - ④安卓设备请确认定位功能开启，并已授予APP定位权限，以便被设备检测到。
- 2.APP展示的魔方状态不同步？
- ①请确认魔方各面的位置正确。
 - ②请通过APP的重置功能重置魔方状态。
 - ③魔方电量低时，会自动休眠导致魔方状态无法同步，请尽快更换电池。

（获取更多技术支持，请联系support@gancube.com）

产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
魔方主体	○	○	○	○	○	○
电池	○	○	○	○	○	○
线缆	○	○	○	○	○	○
充电座	○	○	○	○	○	○

本表依据SJ/T11364的规定编制。

○：表示该有害物质在该部件所有均质材料中的含量均在GB/T26572规定的限量要求以下。

×：表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T26572规定的限量要求，且目前业界没有成熟的替代方案，符合欧盟ROHS指令环保要求。



GANCUBE

GAN i carry 4 USER MANUAL

Ages: 6+
This manual must be retained since it contains important information.

Thank you for choosing the GAN Smart Cube

Read carefully before getting started

1. The product contains a built-in motion tracking system to record moves on each side.
2. DO NOT bend the core when adjusting tension, in case of damaging the internal circuit.
3. Blinking red light in the white side indicates low battery. Please change battery in time.

* Keep manual well for future reference.

SPECIFICATIONS

Product size	56×56×56mm	Product weight	71±2g
Battery type	1.5V LR43*2	Battery life	About 150h*
Connection	Wireless connection		
Device requirement	IOS 9.0 or Android 4.4 or above		

* Lab test data. Actual battery life subject to actual usage.

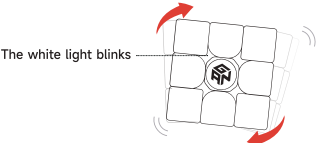


GETTING STARTED

1.Please activate it for the first use:

Activation method: Rotate the white side in the same direction more than 1 turn within 3 seconds. If the white light is on, activation is successful.

2.Turn the white side to awake it. The white light will blink two times when successful awakening. The cube sleeps if it is not connected to the device for more than one minute.



- 3.Download and install APP "Cube Station". Enable your smart phone's Bluetooth function and open the APP; Connect the cube per instructions in the APP.

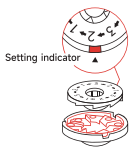


CENTER TRAVEL & TENSION ADJUSTMENT

GAN356 i carry 4 is equipped with GES Pro+. It can adjust the tension and center travel by adjusting the tension nut and numerical distancing nut.

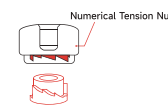
Numerical Distancing Nut

1/2/3/4/5/6:
6 center travel options, the smaller the number, the tighter the cube feels.

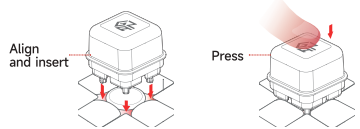


Numerical Tension Nut

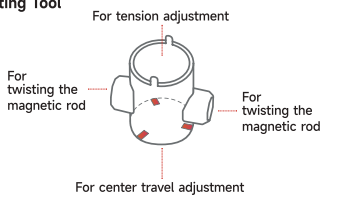
1/2/3/4/5/6/7/8/9/10/11/12:
12 tension options, the bigger the number, the tighter the cube feels.



Center Cap Opening Tool



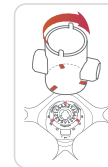
Adjusting Tool



Set up Steps

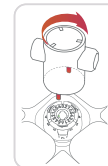
Step 1: Center Travel Adjustment

Put the tool into the adjusting slot and then toggle the numerical distancing nut clockwise to adjust the center travel.You will feel a click with every turn as the nut moves.



Step 2: Tension Adjustment

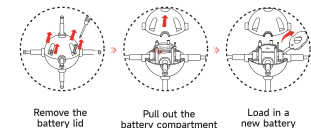
Put the tool into the adjusting slot and then toggle the tension nut clockwise to adjust the tension.You will feel a click with every turn as the nut moves downward.



CHANGING BATTERY

Instruction of changing battery:

1. Take the cube apart and take out the core. Screw out the screws on the cube.
2. Pull out the battery compartment and remove the battery; Load in a new battery with positive pole facing up.
3. Cover the battery compartment and screw the lid back in position. Reassemble the cube.



The convex surface is negative pole

⚠ WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 yrs.

Battery usage precautions:

- The toy uses two 1.5V LR43 button cells;
- How to remove and insert the batteries: Use a screwdriver to loosen the screws; remove the battery cover; insert and remove batteries with the correct polarity;
- Non-rechargeable batteries are not to be recharged;
- The rechargeable batteries should be charged under adult supervision;
- Rechargeable batteries are only to be charged by persons of at least 8 years old;
- Different types of batteries or new and used batteries are not to be mixed;
- Batteries are to be inserted with the correct polarity(+and-);
- Exhausted batteries are to be removed from the toy;
- The supply terminals are not to be short-circuited.

Usage Restrictions:

1. Smart Cube is a precision electronic product, do not disassemble the core ball shaft, otherwise it may cause damage to the product.
2. This product should not be exposed to shock, water or in an environment higher than 60°C.
3. This product contains small parts, do not use for children under 3 years old.
4. Apply the product strictly according to the instructions to avoid equipment damage or personal injury due to improper operation.

Trouble-shooting

1. Failure of detecting the cube by APP?

- ①Ensure the cube has sufficient battery power.
- ②Ensure the cube has been awakened. Once disconnected from the APP, the cube will shut down automatically in 60s.
- ③Ensure the cube has not been connected already by another device.
- ④Android users please ensure location access has been authorized to the APP.

2. Cube status failed to sync to APP?

- ①Please make sure that the side of the cube is correct.
- ②Please reset the cube status through the reset function of the APP.
- ③When the power of the cube is low, it will automatically sleep, resulting in the synchronization of the cube. Please replace the battery as soon as possible.

More info & supports: support@gancube.com



WARNING

This product contains a Button or Coin Cell Battery. A swallowed Button or Coin Cell Battery can cause internal chemical burns in as little as two hours and lead to death. Dispose of used batteries immediately. Keep new and used batteries away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

FCC Statement:

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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