



GANCUBE

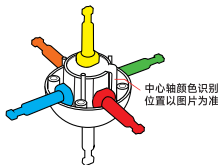
GAN356 i carry E 使用说明书

感谢选择GAN智能魔方

使用前必读

使用产品前请仔细阅读并妥善保存

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. 魔方中心轴颜色对应中心盖：



扫码查看
产品服务支持
(线上还原教程)

产品配置



智能魔方×1



调试棒×1



魔方收纳袋×1

基本参数

产品型号	GAN356 i carry E	产品尺寸	56×56×56mm
产品重量	约 86g	电池类型	1.5V-LR43 电池×2
续航时长	约 150h*	连接方式	无线连接
设备要求	支持IOS9.0及以上版本、Android4.4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. 下载安装APP [Cube Station]。



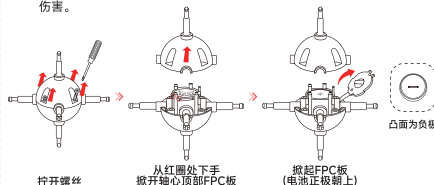
魔方状态/功能	状态/功能说明	操作	指示灯状态 (指示灯位于魔方背面)
激活	首次激活或恢复出厂设置	白色面转3圈以上	白灯亮 (激活成功)
唤醒	唤醒状态下魔方可连接蓝牙设备唤醒后连接APP查看电量	转动白色面 *唤醒后连接APP查看电量	白灯闪烁 (开机闪烁2秒)
休眠	休眠状态下魔方无法连接蓝牙设备	魔方超过1分钟未与设备连接	白灯熄灭
低电量	电量过低时魔方会自动休眠	更换纽扣电池	白灯闪烁 (每十秒闪烁1次)
设备连接	魔方唤醒状态下连接；连接后APP即可实时跟踪魔方状态	根据APP内指示点击“连接”	白灯常亮2秒

*智能产品可能会因为软件版本迭代而产生功能差异，具体以实际产品为准。

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FPC版，取下两颗LR43干电池更换（凸面为负极）。
3. 重新盖上顶部FPC版，盖好球轴，拧紧螺丝，组装好魔方。
4. 请严格按照说明书提示适用产品，避免因操作不当导致设备损坏或人身伤害。



电池使用注意事项：

- 只能使用2颗1.5V LR43纽扣电池；
- 非充电电池不能充电；
- 长时间不使用请取出电池；
- 电源端子不得短路。
- 请由成人更换电池；
- 不同类型的电池或新旧电池不能混用；
- 用尽的电池应从玩具中取出；

轴距&弹力调试

GAN356 i carry E采用双调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、弹力精确。

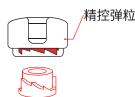
数调变距粒

1/2/3：3档轴距，数字越大，轴距越大，魔方手感越轻松。



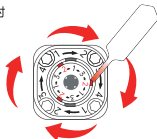
精控弹粒

1/2/3/4：4档弹力，数字越大，弹力越大，魔方手感越紧。



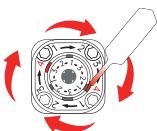
第一步：轴距调试

掀开中心盖，将调试棒插入轴距孔位，按照顺时针方向拨动数调变距粒，每转到一档均有明显卡顿。



第二步：弹粒调试

将调试棒插入弹粒孔位，按照顺时针方向拨动弹粒，每转到一档均有明显卡顿。



*警告：请勿随意调换各面中心盖，以免影响APP识别魔方状态，调整轴距和弹力后需在APP上重置魔方。

注意事项

连接APP

魔方状态/功能	状态/功能说明	操作	指示灯状态 (指示灯位于魔方背面)
断开APP	魔方同一时间仅能与一台设备连接，连接状态下无法视其他设备搜索到	10秒内顺时针转动白面5圈或在APP内点击“断开”	/

使用限制

1. 智能魔方为精密电子产品，请勿拆解内核球轴，否则可能导致产品损坏。
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岁以下儿童适用。
4. 请严格按照说明书提示适用产品，避免因操作不当导致设备损坏或人身伤害。

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，并已授予APP定位权限，以便被设备检测到。

2. APP显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



关注 GAN 微信公众号
获取魔方知识 体验竞速之趣

*回复关键字[i carry E]快速查看使用指南

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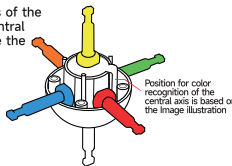
GAN356 i carry E USER MANUAL

Thank you for choosing the GAN Smart Cube

Read carefully before getting started

*Keep manual well for future reference

- The product contains a built-in motion tracking system. Side of the cube can NOT alterable.
- The color of the central axis of the cube corresponds to the central cover. Please do not change the central cap of each side.



Scan the QR code to view product service support (Online Restoration Tutorial)

CONFIGURATION



Smart Cube×1



Adjusting Tool×1



GAN bag×1

SPECIFICATIONS

Model	GAN356 i carry E	Product size	56×56×56mm
Product weight	About 86g	Battery type	1.5V - LR43×2
Battery life	About 150h*	Connection	Wireless Connection
Device requirement	IOS 9.0 or Android 4.4 or above		

*Laboratory test data, actual battery life depends on usage.

GETTING STARTED

- Download and install the app [Cube Station].



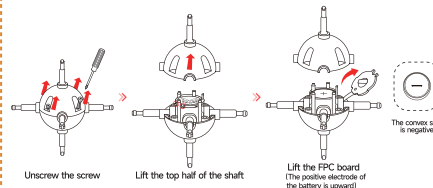
Status/Function	Detail	Operation	Light Indicator (on the white side)
Activate	Activate or restore factory settings for the first time.	Turn the white side more than 3 times.	White light. (Successful activation)
Awaken	The cube can connect to a Bluetooth device when it is awake.	Turn the white side. *After waking up, link APP to check the battery.	White light blinks on for 2s.
Sleep	The cube cannot connect to Bluetooth devices while in hibernation.	The cube sleeps if it is not connected to the device for more than one minute.	White light turn off.
Low battery	The cube sleeps automatically when the battery is too low.	Replace the button battery.	White light flash.
Connect to the device	After connecting to the APP, we can instantly track the status of the cube.	Click the link according to the instructions in the APP.	White light on for 2s

* Smart products may have functional differences due to software version upgrade. Specific functions depend on the actual products.

CHANGING BATTERY

Instruction of changing battery:

- Disassemble the whole cube, removing the ball shaft and unscrewing it with a small screwdriver to open the ball shaft.
- Open the top of the center core and replace with two LR43 dry batteries. The positive electrode of the battery is upward.
- Put the top of the FPC board back on, cover the ball bearing, tighten the screws and assemble the cube.
- Apply the product strictly according to the instructions to avoid equipment damage or personal injury due to improper operation.



Battery Precautions:

- Only two 1.5V LR43 button batteries can be used.
- Non-rechargeable battery can not be charged.
- The power terminal must not be short-circuited.
- Different types of batteries or old and new batteries should not be mixed.
- Please replace the battery by an adult.
- Please take out the battery if not used for a long time.
- Exhausted batteries should be taken out of the toy.

CENTER PIECE TRAVEL & TENSION ADJUSTMENT

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

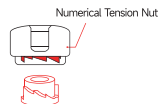
Numerical Distancing Nut

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



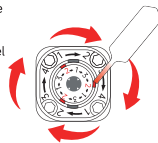
Numerical Tension Nut

1/2/3/4:4 tension options, the bigger number, the tighter cube feels.



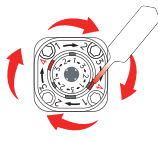
Step 1: Center Piece Travel Adjustment

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



Warning: DO NOT alter the positions of center caps, this will lead to synchronization problems. Resetting the cube is required after readjusting the center travel and tension.

MUST KNOWS

Connecting to APP

Status/Function	Detail	Operation	Light Indicator (on the white side)
Disconnect to APP	The cube can be connected to only one device at a time, and cannot be searched by the other device in the connected state.	Turn the white side 5 times clockwise within 10 seconds or tap "Disconnect" in the APP	/

Usage Restrictions

- Smart Cube is a precision electronic product, do not disassemble the core ball shaft, otherwise it may cause damage to the product.
- This product should not be exposed to shock, water or in an environment higher than 60°C.
- This product contains small parts, do not use for children under 3 years old.
- 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?

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

2. Cube status failed to sync to APP?

- Please make sure that the side of the cube is correct.
- Please reset the cube status through the reset function of the APP.
- When 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



Follow GANCUBE on Instagram
For more speedcubing stuff

*Reply with keyword [i carry E] to view quick usage guide.

