GANCUBE

GAN356 i carry 2
使用说明书

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.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

扫码回复关键词【i carry 2】快速查看使用指南

产品配置

智能魔方 x1   调试棒 x1   身份卡 x1   魔方收纳袋 x1

基本参数

产品型号	GAN356 i carry 2	产品尺寸	56×56×56mm
产品重量	约89g	电池类型	CR2032 纽扣电池
续航时长	约600h*	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情况而定。

上手步骤

1.下载安装APP "Cube Station"。

2.GAN356 i carry 2, 首次激活或恢复出厂设置以后,白色面转3圈以上,绿灯亮则激活成功。

扫码下载

3.拿起或晃动魔方即可唤醒魔方 (即白色面绿灯闪烁三次)。

*唤醒后可连接APP查看电量。

绿灯闪烁

4.打开手机蓝牙及APP,根据APP提示连接魔方。

*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

白色面红灯闪烁代表电池电量低,为免数据丢失,请及时更换电池。

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两颗螺丝,取下电池盖。

2、掀开电池拉片,往外拉动带出电池,塞入新电池(负极朝上)

3、盖好电池拉片,拧紧电池盖,组装好魔方。

取下电池盖   拉出电池拉片   更换新电池   凸面为负极

电池注意事项:

• 只能使用3V CR2032纽扣电池;
• 电池应以正确的极性放入;
• 用尽的电池应该从魔方中取出。

轴距&弹力调试

GAN356 i carry 2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

1/2/3:3档轴距,数字越大,轴距越大,魔方手感越松。

档位指示

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。

精控弹粒

关注GAN微信公众号
获取魔方知识 体验竞速之趣

GANCUBE

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:弹力调试

将调试棒插入弹力孔位,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

• 每次连接前,请确保设备电量充足(即唤醒魔方后白色面无红灯闪烁)。

• 打开 "Cube Station" APP,根据APP内提示连接魔方。连接后,APP即可实时跟踪魔方状态。

• 魔方与APP连接后,如16分钟内对两者无任何操作,魔方将自动断开蓝牙,进入休眠状态。

• 如魔方已被某台设备绑定,则需解除绑定后才能被另一台设备连接。魔方唤醒状态下,转动橙色面5圈(即转动20步),或在APP上点击"解除绑定"。

使用限制

• 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。

• 本产品不能遭受冲击、遇水或置于高于 60℃ 的环境。

• 本产品内含小零件,请勿给 3 岁以下儿童使用。

• 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。

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,并授予 APP 定位权限。台设备检测到。

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(参看"使用指南"视频)。

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。

英文版

![GANCUBE logo]

GAN356 i carry 2
USER MANUAL

Thank you for choosing the GAN Smart Cube

Read carefully before getting started

1.The product contains a built-in motion tracking system. Sides of the cube are NOT alterable.
2.Blinking red light in the white side indicates low battery. Please change battery in time.

*Keep manual well for future reference.

Scan the QR code to visit GANCUBE official site and view the video instruction. (Tutorials - Manual)
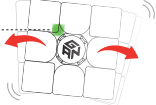

CONFIGURATION

Smart Cube x1   Adjusting Tool x1   VIP Card x1   GAN Bag x1

SPECIFICATIONS

Model	GAN356 i carry 2	Product size	56×56×56mm
Product weight	About 89g	Battery type	CR2032 button cell
Battery life	About 600h*	Connection	Connection Wireless
Device requirement	IOS 9.0 or Android 4.4 or above		

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

GETTING STARTED

1.Download and install APP "Cube Station".

2.GAN356 i carry 2, for the first activation or after the factory reset, please rotate the white side for more than 3 turns, after which the green light would be on and the activation is succeed.

3.Pick up or shake the GAN356 i carry 2 to awake it (The green light in the white side will blink for 3 times in case of successful awakening.)
* Battery level will show in APP once connected.

The green light blinks.

4.Enable your smart phone's Bluetooth function and open the APP; Connect the cube per instructions in the APP.
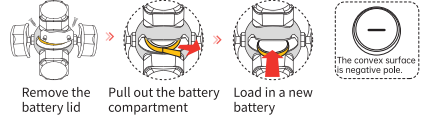
*Smart products may have functional differences due to software version upgrade. Specific functions depend on the actual products.

CHANGING BATTERY

The blinking red light in the white side indicates low battery. Please change the battery in time to avoid data loss.

Instruction of changing battery:

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

Remove the battery lid   Pull out the battery compartment   Load in a new battery   The convex surface is negative pole.

Battery Notes：

• Only use CR2032 button cell;
• The battery should be placed with the correct polarity;
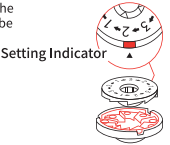• The depleted battery should be removed from the cube as soon as possible.

Follow GANCUBE on Instagram
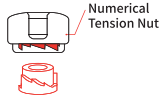For more speedcubing stuff

![GANCUBE logo]

CENTER PIECE TRAVEL & TENSION ADJUSTMENT

GAN356 i carry 2 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

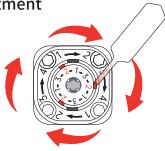1/2/3：3 center piece travel options, the biggerthe number, the tighter the cube feels.

Setting Indicator

Numerical Tension Nut

1/2/3/4：4 tension options, the smaller the number, the tighter the cube feels.
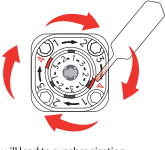
Numerical Tension Nut

SET UP STEPS

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

• Fully charge the cube before connecting (No blinking red light in the white side.).
• Install "Cube Station" APP and connect your cube per instructions in the APP. Once connected, the APP will be able to track GAN356 i carry 2`s motion.
• The cube will automatically turn off its Bluetooth and enter sleep mode after being set aside for 16 minutes.
• Ensure the cube has not been bound already to another device. Rotating the orange side for 5 rounds(ie making turn for 20 times) or using "Unbind" option in the APP can unbind the cube.

Usage restrictions

• The smart cube contains electronic components. To prevent damage, DO NOT dismantle the core.
• DO NOT crash the product. Keep away from water or high temperature(≥60℃).
• Product contains small parts, NOT suitable for children under 36 months.
• Strictly follow manual to avoid product damage or bodily harm.

TROUBLE-SHOOTING

1.Failure of detecting the cube by APP?

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

2.Cube position not synchronized in the APP?

① Ensure sides have not been altered from ex-factory positions. (Refer to the video instruction of "CHANGING BATTERY")
② Reset the cube via the "Reset Cube" functions in the APP.
③ The cube will shut down when the battery is low. Change the battery timely.