



GAN ROBOT ARTHUR 使用说明书



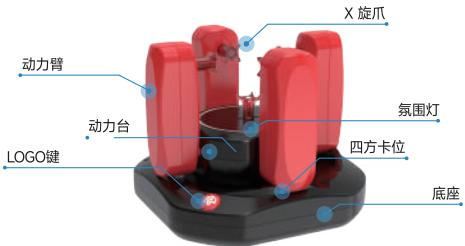
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基本参数

产品型号	GAN ROBOT ARTHUR	电源适配器要求	5v 2A
产品尺寸	158×158×70mm	连接方式	无线连接
产品重量	约642g	设备要求	iOS 9.0及以上 Android 4.4及以上



*各部位示意图

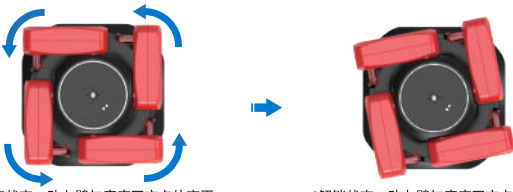
使用前必读

为了提升用户的使用体验，我们配备了氛围灯设计、显眼的LOGO按键，以及人性化的语言提示功能。旨在更好地辅助您进行操作，在使用过程中更加轻松、直观地理解产品功能，享受智能化的便捷与愉悦。

- LOGO按键灯闪烁时，表示蓝牙未连接；长亮时，表示蓝牙已连接或蓝牙未连接正在脱离 APP 随机打乱中。
- 如需进行还原，需要满足以下的条件：
 - CubeStation 已连接机器人。
 - CubeStation 已连接智能魔方。
 - 请在 CubeStation 上点击还原(复原)按钮进行魔方还原。

LOGO键操作	功能	
	已连接APP	未连接APP
单击	打乱	打乱
双击	切换氛围灯颜色：绿/蓝	
长按3秒	切换语音模式：中文/英语/静音	

	状态/操作	表示/功能
语音提示	你好！我是GAN Robot Arthur！	蓝牙连接成功
	正在工作中，请勿触碰！	打乱/还原中
	工作完成，请使用	打乱/还原完成
氛围灯	红灯长亮	1.机器人处于打开状态； 2.机器人处于闭合状态但无魔方
	绿灯长亮	1.按下 LOGO 键或 APP 上的打乱/复原按键，机器人即可执行正常打乱/复原工作； 2.已完成
	绿灯闪烁	工作中



*锁定状态：动力臂与底座四方卡位齐平

*解锁状态：动力臂与底座四方卡位错开

*动力臂举起时同样对应上图的状态

使用步骤

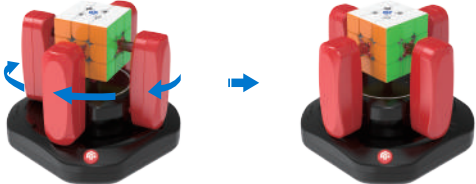
- 立起动力臂。出厂为锁定状态，请先逆时针旋转动力臂至解锁状态下，听到“滴”声即为转换状态成功，握住动力臂，向上旋转将其立起。



- 安装X旋爪。从底座底部旋爪槽中取出中心X旋爪并将其插入动力台（动力X旋爪已预装好，无需拆卸）。



- 放入智能魔方并锁定动力臂。在解锁状态下，任意方向放入魔方，使X旋爪四指卡定于魔方中心盖位于四角的小洞后，握住动力臂并顺时针方向旋转，听到“滴”一声即已转换为锁定状态。



- 连接电源。使用标配的数据线以及 5v 2A 的电源适配器将机器人连接电源，打开 CubeStation APP 连接使用，氛围灯/LOGO按键/语音指示的详细说明请见使用前必读。打乱/复原完成后，逆时针旋转动力臂至解锁状态即可取出魔方。

复原需要连接APP使用，随机打乱可以不连接APP，通过单击LOGO键使用。一般情况下连接电源后会出现语音提示，如需静音请通过长按3秒LOGO键切换语言模式直至静音模式。



注意事项

连接 APP

- 每次连接之前，请确保魔方机器人处于连接电源状态并已断开其他设备或 APP 连接。
- 请仅与 CubeStation APP 进行连接，请勿在移动设备的蓝牙列表或其它非官方应用中配对。

使用限制

- 请依照说明书的指示使用本产品，因操作不当导致的任何损失和伤害，由用户自行承担。
- 魔方机器人属于精密电子产品，请勿自行拆解，否则可能导致产品损坏。
- 请勿使本产品受到机械冲击/置于高于60°C的场所。
- 本产品含有细小零件，请勿交由3岁以下儿童使用，以免发生窒息危险。

充电

- 请仅使用标配的 USB 充电线及 5v 2A 的电源适配器充电，否则可能导致产品损坏。
- 每次使用充电器前，请确定充电器的外壳、线材及插头无损坏，否则禁止使用。

故障排除

1. APP 无法检测到机器人

- 请确认机器人使用 5v 2A 的电源适配器连接在电源上。
- 如机器人已被其他设备连接，则需断开后才能被另一台设备检测到。
- 安卓设备请确认定位功能开启，并已授予 APP 定位权限。

2. APP 指定打乱与机器人不同步

- 请确保智能魔方电量充足，且魔方状态与 APP 一致。
- 请确保机器人使用标配的电源适配器连接，电源适配器低于 5v 2A 有可能导致机器人无法稳定运行。
- 请确保机器人的 X 旋爪卡紧魔方的五个中心盖。

获取更多技术支持，请联系 support@gancube.com



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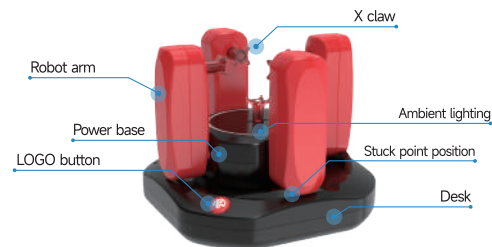
GAN ROBOT ARTHUR User Manual



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SPECIFICATIONS

Model	GAN ROBOT ARTHUR	Power adapter	5v 2A
Size	158×158×70mm	Connection	Wireless
Weight	Above 642g	Device requirement	iOS 9.0 Android 4.4 or above



*Diagram

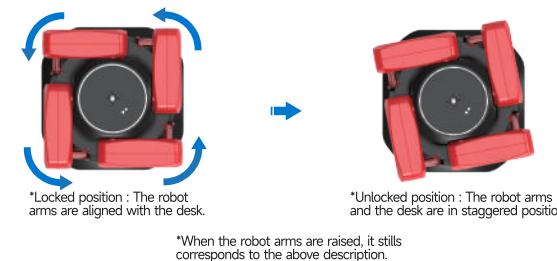
Read Carefully Before Getting Started

GAN Robot Arthur is equipped with ambient light, Logo button and voice guidance, aiming at assisting you in operation, making it easier and more intuitive to understand product's functions. Wish you enjoy the convenience and pleasure of intelligence.

- When the LOGO button light is flashing, it means bluetooth is not connected; when the logo light is long bright, bluetooth is connected, or the cube is being randomly scrambled.
- If you want to restore the cube, you need to meet the following conditions:
 - ① CubeStation has been connected to the robot;
 - ② CubeStation has been connected to the intelligent cube;
 - ③ Please click the restore button on the CubeStation to restore the cube.

LOGO Button	Functions	
	Connected to APP	Disconnected to APP
Single Click	Scramble	Scramble
Double Click	Shift colors (Green/Blue)	
Hold down for 3secs	Shift voice indicating mode: Chinese/English/Mute	

	Status	Meaning
Voice Indication	Hello! I am GAN Robot Arthur.	Connected
	I am working, please do not touch!	Scrambling/Restoring
	The cube is done!	Finished
Ambient Light	Red light on	1.Robot is in unlocked state; 2.Robot is in locked state but without cube.
	Green light on	1.Press the LOGO button or the scramble/restore button on the APP so that the robot can perform; 2.Finished.
	Green light flash	Working



GETTING STARTED

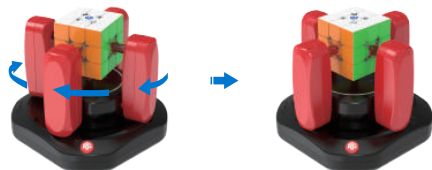
- Lift the robot arms. Factory setting is locked, please first turn the arms counterclockwise to the unlocked position successfully with the "Di" sound. Then turn the arms to lift it at unlocked position.



- Install the X claw. Take the center X claw from the bottom of desk and insert it into the power base (the other arm claws are pre-installed).

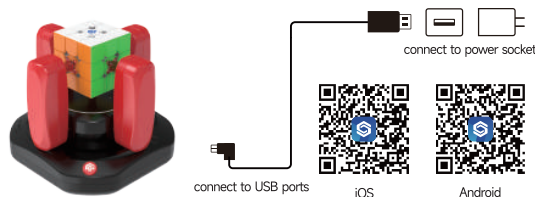


- Put in the cube. In the unlocked position, put the cube in any direction, making sure that the fingers of the X claws stick to the small hole of the cube's center covers. Hold the robot arms and rotate in the clockwise direction, switching to the locked state successfully with the sound of "Di".



- Connect to the power supply. Use the standard charging cable and 5V2A power adapter to connect the robot to the power supply. Open the CubeStation APP to connect and use. For detailed instructions on the ambient light/LOGO button/voice guidance, please refer to the pre-use instructions. To take out the cube, please shift to the unlocked position after working.

Restoration requires connecting to the APP for use, while random scrambling can be done without connecting to the APP by simply pressing the LOGO button. Generally, there will be a voice prompt after connecting to the power supply. If you need to mute it, please press and hold the LOGO button for 3secs to switch the voice indicating mode until it reaches the silent mode.



MUST KNOWS

Connecting to the APP

- Ensure the robot has not been connected already by another device.
- The GAN Robot Arthur can only connect to the CubeStation APP. Please do not pair with other unofficial applications.

Usage restrictions

- Strictly follow the manual to avoid product damage or bodily harm.
- The GAN Robot Arthur contains electronic components. To prevent damage, DO NOT dismantle the product.
- DO NOT crash the product. Keep away from water and high temperature ($\geq 60^{\circ}\text{C}$).
- Product contains small parts. NOT suitable for children under 36 months.

Connecting to power

- To avoid damage, please only connect the product with USB cable provided and 5v 2A power adapter. Using mismatched chargers may lead to damage.
- Ensure the power adapter and USB cable are in good condition before connecting to power.

TROUBLE—SHOOTING

1. Failure of detecting the GAN Robot Arthur by APP

- ① Ensure the robot has been connected to power.
- ② Ensure the robot has not been connected already by another device.
- ③ Android users please ensure location access has been authorized to the APP.

2. Robot reaction is not synchronized in the APP

- ① Ensure the smart cube has been fully charged and its status synchronizes APP.
- ② Ensure the robot is connected to power using 5v 2A power adapter and USB cable provided.
- ③ Ensure the X claws tightly grip on the five center caps of the cube.

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.

More info. & supports: support@gancube.com