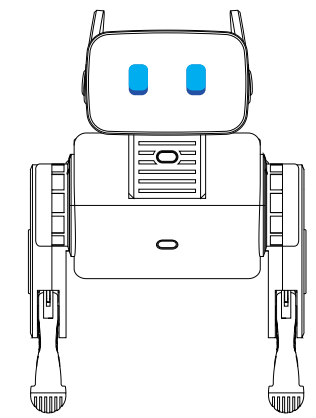


Gogobot D1

User Manual

v1.0



Please read this manual carefully before use and keep it properly for future reference

Safety Precautions:

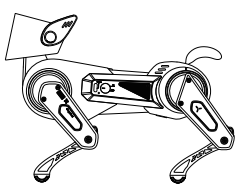
1. This product is recommended for users aged 14 and above. Users under 14 should be supervised by a guardian.
2. Keep hands away from the joints of the front and hind legs during operation. Be cautious of pinch points and avoid holding the robot too close to its feet.
3. This product is not waterproof. Do not submerge it in water. Water ingress may damage electronic components and cause device failure.
4. If any abnormalities are detected in the battery, stop using the product immediately.
5. This product contains an artificial intelligence system, and its voice interaction function is driven by AI; please use with discretion. The output content is generated solely by AI and does not represent the position of the brand. The brand shall not be held responsible for any misleading information caused by the AI output.
6. The product collects and processes user voice data during use, which is only used for AI dialogue functions actively triggered by the user. Data is encrypted and treated as non-labeled information. This data will be automatically deleted after the AI processing is completed.
7. When playing with the robotic dog indoors, please be careful not to cause damage to furniture or property.
8. Do not throw or crash the robotic dog. The brand shall not be held liable for any property damage caused by improper operation by the user.
9. Do not forcefully move or bend the limbs and ears while the power is on.
10. Ensure the device has sufficient battery before starting an OTA (Over-the-Air) update. Do not power off during the update process.

1

Product Introduction

What's in the Box

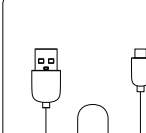
Robotic Dog / Charging Cable / User Manual
Remote Controller (Remote & EDU Versions Only)
AAA Batteries x2 (Remote & EDU Versions Only)



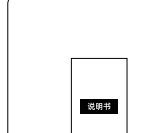
机器狗Gogobot D1 x1

2

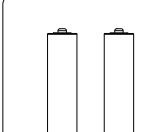
Included Accessories



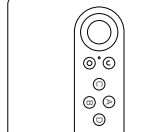
Charging Cable x1



User Manual x1



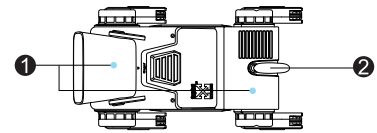
AAA Batteries x2
(Remote & EDU Versions Only)



Remote Controller x1
(Remote & EDU Versions Only)

3

Robotic Dog



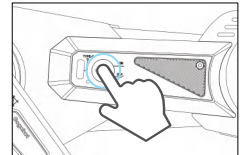
Component Description

1. Touch Sensor Areas
2. Tail
3. Display Screen
4. Ear Servos
5. Charging Port (Type-C)
6. Reset Hole
7. Power Button
8. Front Limbs
9. Charging Indicator
10. Hind Limbs

4

Operating Instructions

1. **Power On/Off**
Long press the power button for 3 seconds to turn the device on or off.



2. **App Connection & Networking**
 - 1) Search for "gogobot" in the App Store/Google Play or scan the QR code to download the app.
 - 2) Search for the device within the app to connect.
 - 3) Enter your Wi-Fi name and password in the app to connect the robotic dog to the internet.



1. Search for "gogobot" in the App Store/Google Play or scan the QR code to download the app.
2. Search for the device within the app to connect.
3. Enter your Wi-Fi name and password in the app to connect the robotic dog to the internet.

5

3. Battery & Charging

- 1) You can check the battery level via the App.



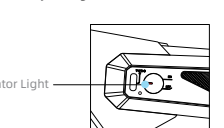
- 2) When the battery is low, the robot's facial expressions will change to indicate low power.



- 3) Use a Type-C cable for charging.



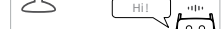
- 4) The Charging Indicator stays on during charging and turns off when the battery is fully charged.



6

4. AI Conversation

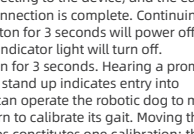
- 1) Say the wake word "gogo" to start a voice conversation.



5. **Remote Control (Remote Version)**
 - 1) "Scan the device and connect"
 - 2) "Scan the device and connect"
 - 3) "Scan the device and connect"
 - 4) "Scan the device and connect"
 - 5) "Scan the device and connect"
 - 6) "Scan the device and connect"
 - 7) "Scan the device and connect"
 - 8) "Scan the device and connect"
 - 9) "Scan the device and connect"
 - 10) "Scan the device and connect"



- 1) The remote version includes a controller and two AAA batteries.
- 2) Install the 2 AAA batteries before use.
- 3) Within 30s after the robotic dog is powered on, long-press the "C" button for 3 seconds. The blue indicator light will flash while scanning and connecting to the device, and the ears wiggling indicates the connection is complete. Continuing to long-press the "C" button for 3 seconds will power off the device, and the blue indicator light will turn off.
- 4) Long-press the "O" button for 3 seconds. Hearing a prompt tone and seeing the ears stand up indicates entry into calibration mode. Users can operate the robotic dog to move forward, backward, or turn to calibrate its gait. Moving the joystick until the dog stops constitutes one calibration; the score will be displayed on the screen, and a score above 95 is recommended. Calibration can be repeated, with the final value taken as the standard. Long-pressing the "O" button again for 3 seconds until the ears stand up will exit calibration mode.
- 5) Hold the top "L" or "R" buttons while moving the joysticks to trigger special movement modes.
- 6) Press A to Shake Hands, B to Sit, C to Lie Down, and D to Stand Up.



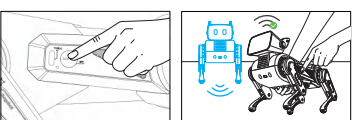
7

6. Personalized Programming

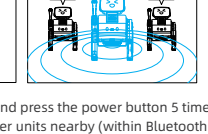
- 1) Please scan the QR code below to access the programming documentation.



7. **Multi-Device Synchronization**



- 1) Power on the robot dog and press the power button 5 times to set it as the Master. Other units nearby (within Bluetooth range) that were turned on within the last 5 seconds will automatically pair as Slaves.
- 2) A prompt tone will sound once the dog successfully enters Master or Slave mode.
- 3) Slaves will replicate all actions performed by the Master unit, whether controlled by the App or remote.
- 4) Simply turn off the device to exit Master/Slave mode.



8

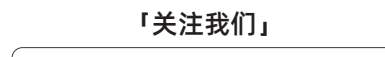
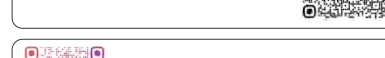
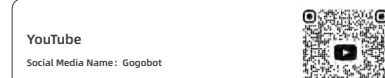
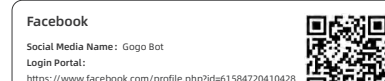
Specifications

Dimension	LWH: 255mm*137mm*188mm
Weight	860g
Material	ABS + Carbon Fiber + Silicone
Processor	Dual-core 32-bit 320MHz
Wi-Fi	2.4G
Display	2.4-inch TFT
Microphone	Bottom-port Digital Silicon Microphone x4
Speaker	40 1W
Sensors	Capacitive Touch Sensors x2 6-Axis IMU (Gyroscope & Accelerometer) x1 ToF (Time-of-Flight) Laser Sensors x2
Input	5V = 3A
Battery	7.4V 2600 mAh
Battery Life	Intensive Use (Continuous Movement): approx. 70-90 minutes Typical Use (Standby + Normal Interaction): up to 3 hours
Charging	USB Type-C
Recharge Time	2-3H
Control Method	App/Remote control

9

Contact Us & Follow Us

[Gogobot Labs Limited]
[高商機器人實驗室有限公司]
www.gogobot.io



FCC

1. 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.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. 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.

FCC Radiation Exposure Statement This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

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Warranty Policy

Warranty Coverage

1. This product is manufactured under strict quality control standards, and is subject to the following two conditions:
 - (1) This device may not cause harmful interference.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. 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.

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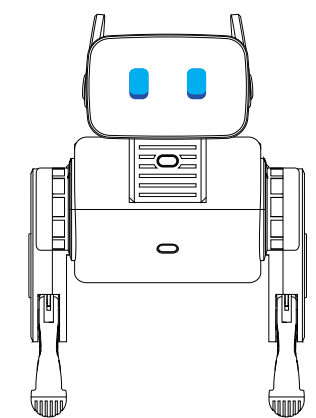
FCC Radiation Exposure Statement This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

12

Gogobot D1

用户手册

v1.0



请在使用前仔细阅读此手册，并妥善保管以备日后查阅。
所有图片仅供参考，请以产品实物为准

注意事项:

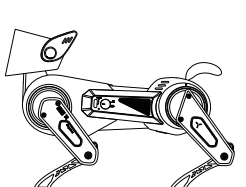
1. 产品建议使用年龄为14岁及以上，14岁以下使用者建议在监护人陪同下使用
2. 产品使用时，请勿将手靠近机器狗的前后腿，谨防被前后腿夹伤；拿起机器狗时，也请勿过于靠近机头
3. 使用时请注意防水，请不要将产品浸入水中，电子产品进水会导致产品无法使用
4. 如果发现设备有任何异常，请立即停止使用
5. 本产品包含人工智能系统，其语音交互功能由人工智能驱动，请注意甄别，输出内容仅为人工智能生成，不代表品牌方立场，若因AI输出内容对用户造成误导，品牌方不承担相关责任
6. 产品在使用过程中会收集和用户的语音数据，仅用于用户主动唤醒并进行的AI对话功能，同时数据对加密和非标信息处理。该数据会在AI处理完后，进行自动删除
7. 在室内使用产品时，请注意不要造成家具损坏和破坏
8. 切勿将机器狗乱扔，乱碰撞。若因用户操作不当导致任何财产损失，品牌方不承担赔偿责任
9. 请勿在设备开机状态下，强行掰动机器狗的四肢及耳朵
- 10、OTA升级时，请确保电量充足，严禁中途断电

1

产品介绍

产品清单

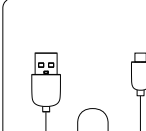
机器狗 / 充电线 / 说明书
遥控器 (仅遥控器版本&EDU版本包含)
干电池*2 (仅遥控器版本&EDU版本包含)



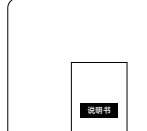
机器狗Gogobot D1 x1

2

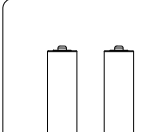
配件说明



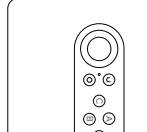
充电线 x1



说明书 x1



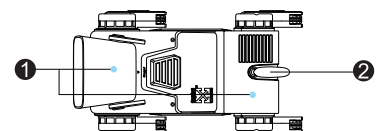
7号干电池 x2
仅支持遥控器&EDU版本



遥控器 x1
仅支持遥控器&EDU版本

3

机器狗



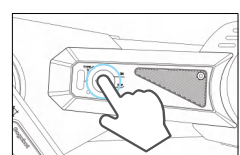
部件说明

1. 触摸感应区
2. 尾巴
3. 显示屏
4. 耳朵
5. 充电插口
6. 复位孔
7. 电源键
8. 前肢
9. 充电指示灯
10. 后肢

4

使用说明

1. **开关机说明**
长按3秒，即可开机或者关机



2. **App连接以及联网**
 - 1) 应用商店搜索 "gogobot" 或者扫描二维码下载App
 - 2) 在App内搜索设备连接
 - 3) 输入wifi名称和密码进行联网



1. Search for "gogobot" in the App Store/Google Play or scan the QR code to download the app.
2. Search for the device within the app to connect.
3. Enter your Wi-Fi name and password in the app to connect the robotic dog to the internet.

5

3. 电量&充电提醒

- 1) App可以查看机器狗电量



- 2) 低电量时，机器狗会有表情变化



- 3) 使用type-c插头充电



- 4) 充电时，充电指示灯亮起，充满后熄灭



6

4. AI对话

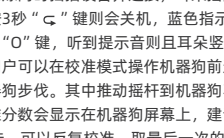
- 1) 呼叫 "gogo" 既可开启语音对话



5. **遥控器操控**
 - 1) 遥控器版本附带遥控器和两节7号电池
 - 2) 遥控器使用2节7号电池，安装电池后才能使用
 - 3) 机器狗开机后30s内，长按3秒 "C" 按钮开机后，蓝色指示灯闪烁同时扫描设备并连接，耳朵摇晃为连接完成。继续长按3秒 "O" 键则会关机，蓝色指示灯熄灭
 - 4) 长按3秒 "O" 键，听到提示音则且耳朵竖起，进入校准模式。用户可以在校准模式操作机器狗前进后退转弯来校准机器狗步伐。其中推动摇杆到机器狗不动为校准一次，校准分数会显示在机器狗屏幕上，建议校准分数大于95为佳，可以反复校准，取最后一次校准数值为准。再次长按3秒 "O" 键直到耳朵竖起后则会推出校准模式
 - 5) 推动 "摇杆" 操控机器狗移动
 - 6) 按住 "L" "R" 任意一按键，推动摇杆启动特殊移动模式
 - 7) 按 "A" 进行行走，按 "B" 坐下，按 "C" 趴下，按 "D" 站立



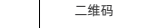
- 1) 遥控器版本附带遥控器和两节7号电池
- 2) 遥控器使用2节7号电池，安装电池后才能使用
- 3) 机器狗开机后30s内，长按3秒 "C" 按钮开机后，蓝色指示灯闪烁同时扫描设备并连接，耳朵摇晃为连接完成。继续长按3秒 "O" 键则会关机，蓝色指示灯熄灭
- 4) 长按3秒 "O" 键，听到提示音则且耳朵竖起，进入校准模式。用户可以在校准模式操作机器狗前进后退转弯来校准机器狗步伐。其中推动摇杆到机器狗不动为校准一次，校准分数会显示在机器狗屏幕上，建议校准分数大于95为佳，可以反复校准，取最后一次校准数值为准。再次长按3秒 "O" 键直到耳朵竖起后则会推出校准模式
- 5) 推动 "摇杆" 操控机器狗移动
- 6) 按住 "L" "R" 任意一按键，推动摇杆启动特殊移动模式
- 7) 按 "A" 进行行走，按 "B" 坐下，按 "C" 趴下，按 "D" 站立



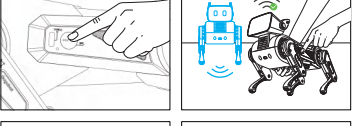
7

6. 个性化编程

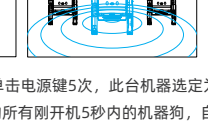
- 1) EDU版本，请扫描下方二维码查看使用文档



7. **多设备联机**



- 1) 机器狗开机后，连续单击电源键5次，此台机器选定为主机，在无线范围内的所有刚开机5秒内的机器狗，自动连接为从机
- 2) 听到提示音后，机器狗进入主机或者从机模式
- 3) 所有的从机只做和机器狗主机一样的动作，包括App操控，遥控器操控
- 4) 关机后，退出主机或者从机模式



8

规格说明

尺寸/大小	长宽高: 255mm*137mm*188mm
重量	860g
材料	ABS+碳纤维+硅胶
处理器	双核 32位 320MHz
Wi-Fi	2.4G
显示屏	2.4寸 TFT屏
麦克风	硅基阵列麦克风 x4
喇叭	40 1W
传感器	电容阵列麦克风 x2 六轴陀螺仪传感器 x1 ToF激光传感器 x2
输入	5V = 3A
电池	7.4V 2600 mAh
续航时长	标准使用模式 (持续运动): 70-90 minutes 标准使用模式 (待机, 正常运动): up to 3 hours
充电方式	USB Type-C
充电时间	2-3H
操控方式	App/遥控器

9

联系方式

[Gogobot Labs Limited]
[高商機器人實驗室有限公司]
www.gogobot.io



电子信息产品有害物质申明

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑料外壳	○	○	○	○	○	○
电池	X	○	○	○	○	○
线路板	X	○	○	○	○	○
线缆连接器	X	○	○	○	○	○

○: 表示该有害物质在该部件所有均质材料中的含量符合GB/T26572-2011<电子电气产品中有害物质含量的限量要求>规定的限量要求以下。
X: 表示该有害物质在该部件所有均质材料中的含量超出GB/T26572-2011<电子电气产品中有害物质含量的限量要求>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。

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保修政策

保修说明

1. 本产品于严格的质量管控下生产
2. 正常使用情况下，我们提供自购买之日起一年的质量保证服务，保修期内非人为的质量问题可以免费维修
3. 保修服务任何非人为引起的故障，并在保修期内为您提供共两次的专家指导和协助
4. 保修期限或保修产品购买所在国家的消费者权益法律
5. 请妥善保管此保修卡，避免遗失与篡改

保修以外说明

1. 超过保修期的期限
2. 自行拆装机器的产品
3. 火灾、洪水或雷击等不可抗力因素造成的损坏
4. 转售的机器产品
5. 人为原因造成的损坏:如物理损坏或遗失等
6. 违反任何法律，或不合上述安全须知要求的情况下使用本产品
7. 其他非产品本身、制造、质量等问题而导致的故障和损坏
8. 违反任何法律，或不合上述安全须知要求的情况下使用本产品
9. 其他非产品本身、制造、质量等问题而导致的故障和损坏

保修卡

用户名:	手机号码:
电子邮箱:	购买平台:
产品序列号(S/N):	购买日期: