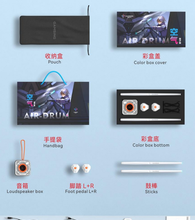
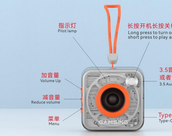
包装清单（专业版）
Packaging List (Professional Edition)



一、产品介绍
Product Introduction

A、蓝牙音箱
A、Bluetooth Speaker



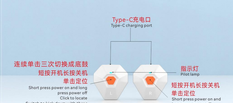
B、鼓棒
B、Drum stick

C、脚踏(底鼓+踩镲)
C. Foot pedal (bottom drum+pedal)

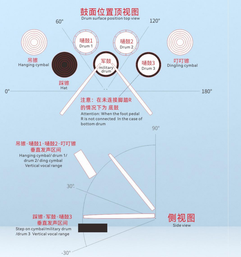
1、R 相当于架子鼓的底鼓,安在右脚,踩一踩脚或者提脚跟下即可模拟底鼓;
R is equivalent to the base drum of a drum kit,stamping one's foot or lifting the feet and pressing it down can simulate the bass drum.

2、L 相当于架子鼓的踩镲（开合镲）夹在左脚，提起脚即开镲，放下脚和默认是合镲；连续单击三次切换底鼓鼓;
L is equivalent to the hi-hat-cymbal of a drum kit,lifting one's feet is programed to crash the hi-hat-cymbal , lowering or laying one's feet as well as initial state of L is programed to open the hi-hat-cymbal. Switch to kick drum with three consecutive clicks

请注意：不同版本配置不一样，其中非乐器是不配脚踏的，畅玩版配备一个脚踏；专业版配备L+R两个脚踏。
Please note that different versions have different configurations, with the entertainment version not equipped with a foot pedal. Pro version(Equipped with an R foot pedal) The professional version is equipped with L+R two foot pedals.

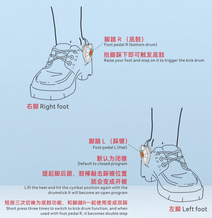


空气中鼓的位置
The position of the drum in the air



脚踏佩戴使用
Pedal wear and use

请注意：不同版本配置不一样，其中非乐器是不配脚踏的，畅玩版配备一个脚踏，专业版配备L+R两个脚踏。
Please note that different versions have different configurations, with the entertainment version not equipped with a foot pedal. Pro version(Equipped with an R foot pedal) The professional version is equipped with L+R two foot pedals.



二、产品使用
Product Usage

1、开机
1. Power on

↓↓

2、定位
2. Positioning

这个动作，仅可以操作为把鼓棒放回你的正鼓
This action can be understood as moving the drum to your front

↓↓

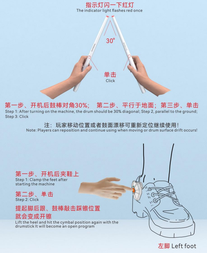
开始你的表演
Start your performance

注：如需再次配置不一样，请先打开手机蓝牙连接蓝牙音箱"GAMSING GRAZXXXX"
连接成功后用手机上的任意音乐软件播放伴奏即可;
Note: If you need much accompaniment on your phone, please first open your phone's Bluetooth connection to the Bluetooth speaker "GAMSING GRAXXXX"
After successful connection, use any music software on your phone to play the accompaniment.

1、开机
1. Power on

指示灯状态	开机供电 Power supply mode	连接成功 Successful connection	低电提醒 Low voltage	充电中 In charge	充电完成 Charge complete
颜色 Brightness	蓝灯常亮 Blue light on	蓝灯常亮 Blue light on	红灯闪烁 Red light flashing	红灯常亮 Red light on	红灯常亮 Red light on
闪烁频率 Frequency	常亮 Blue light on	常亮 Blue light on	0.5秒闪烁 Flashing every 0.5 seconds	常亮 Red light on	常亮 Red light on
音量 Volume	蓝灯常亮 Blue light on	蓝灯常亮 Blue light on	红灯闪烁 Red light flashing	红灯常亮 Red light on	红灯常亮 Red light on
状态 Status	蓝灯常亮 Blue light on	蓝灯常亮 Blue light on	红灯闪烁 Red light flashing	红灯常亮 Red light on	红灯常亮 Red light on

2、定位
2. Positioning



保修卡
Warrantycard

用户资料/Subscriber data

产品型号/Product model:_____

产品编号/Identification of product :_____

顾客姓名/Customer name:_____

购买日期/Dateof purchase:_____

联系方式/Contactinformation:_____

保修记录/Warranty record

维修日期 Warranty date	故障及处理方法 Failed solution	完成日期 Finish date	顾客签名 Customer signature

售后服务电话：15012758730

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The above copyright, use, call, and are subject to change without prior notice

音乐伴奏
Music accompaniment

简单SOLO无法满足你，如需要伴奏
Simple SOLO cannot meet your needs, if you need accompaniment

1、请先打开手机蓝牙
1. Please turn on your phone's Bluetooth first

2、连接蓝牙音箱"GAMSING GRAZXXXX"
2. Connect Bluetooth speaker "GAMSING GRAXXXX"

连接成功后用手机上的任意音乐软件播放伴奏即可
After successful connection, use any music software on your phone to play the accompaniment.

新手玩家及更多玩法
Music Accompaniment

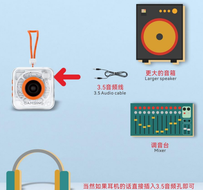
如果您不会架子鼓或者想有更多得玩法可以搜索微信小程序"感音架子鼓"
If you don't know how to play drums or want more gameplay, you can search for WeChat mini programs "GAMSING Drum"

打开小程序根据小程序引导连接好设备
Open the mini program and connect the device according to the mini program's guidance

注：如需小程序声音自音箱播放，请打开手机蓝牙连接蓝牙音箱"GAMSING GRAZXXXX"音箱即可
Note: If you need the sound of the mini program to be played by the speaker, please open the Bluetooth connection to the Bluetooth speaker "GAMSING GRAXXXX"

支持转接更多设备
Support for Transferring More Devices

通过我们配备的3.5音频转接线，可以支持更多设备
Through our equipped 3.5 audio adapter cable, you can support more devices



当然如果耳机的话直接插入3.5音频孔即可
Of course, if you have headphones, just plug them directly into the 3.5 audio jack

可充电电池使用方法
Rechargeable Battery Usage Method

注意事项/Notice:
1. 如果电池发热请先停止充电，要等其冷却后再充电
1.If the battery pack overheats, do not charge it. Wait until it cools.
2. 如果电池组出现泄漏或腐蚀迹象，不要尝试使用电池组或对其充电
2. Do not attempt to use or charge the battery pack if it shows signs of leakage or corrosion.
3. 不要拆压或损解电池。
3.Do not squeeze or disassemble the battery pack.
4. 谨慎处理过热的电池组。
4.Handle overheated battery packs with caution.
5. 如果电池组或电池器座湿的，请确保在充电之前让其彻底干燥。
5.If the battery pack or charger is wet, make sure to let it dry thoroughly before charging.
6. 不要将电池组弄置于火中。
6.Do not dispose of the battery pack in the fire.

成人注意/Adult attention:
1. 可充电电池组只限由成人充电。
1. Rechargeable battery packs can only be charged by adults.
2. 定期检查此产品的插头、外壳或其他部件是否存在可能导致火灾、触电或受伤危险的损坏情况。如果产品损坏，请勿使用。
2. Regularly inspect the plugs, enclosure or other parts of this product for any damage that may cause fire, electric shock or injury Do not use the product if it is damaged.
3. 定期检查充电线缆，外壳或其他部件是否存在可能导致火灾、触电或受伤危险的损坏情况。如果充电线损坏，请不要使用。
3. Periodically check the charging cable, or other components for any damage that may result in fire, electric shock, or injury. Do not use the charging cable if it is damaged.
4. 充电器不是玩具。
4. Charging cables are not toys.

电池处置/Battery disposal:

和 NiCd（镉镍）可充电电池不同，您的超快速充电（锂离子）电池组不需要特殊的处置程序或预防措施。但是和所有产品一样，您应以环保和适当的方式处置电池组。
Unlike NiCd (nickel-cadmium) rechargeable batteries, your ultra-fast charging (lithium-ion) battery pack requires no special disposal procedures or precautions. But as with all products, you should dispose of the battery pack in an environmentally friendly and appropriate manner.

注意：产品内含锂电池需要0-40℃环境下充电和使用，请勿在高温和极寒地区使用。
Notice：The product contains lithium batteries, which need to be charged and used in 0-40℃ environment, do not use in high temperature and extremely cold areas.

基本参数/Basic parameter

	尺寸 Size	重量 Weight	充电 Charge	电池 Battery	续航 Endurance
鼓棒 Drum stick	360*14*10mm	36g*2	5V-0.2A	3.7V/170 mAh	约4小时 About3 hours
音箱 Loudspeaker box	77*77*40 mm	166g	5V/1A	3.7V/500 mAh	约3小时 About3 hours
脚踏传感器 Sensors that you step on with your feet	42*42*23mm	14g*2	5V/0.1A	3.7V/70mAh	约3小时 About3 hours

产品中有害物质的名称及含量
The name and content of harmful substances in the product

部件名称 Named parts	有害物质 Hazardous substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (CrVI)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
PCB PBC	*	O	O	O	O	O
电子元器件 Electronic parts and components	*	O	O	O	O	O
铜件 Copper part	O	O	O	O	O	O
铁杆 Wire rod	O	O	O	O	O	O
塑胶件 Plastic parts	O	O	O	O	O	O
其它金属件 Other metal parts	O	O	O	O	O	O

本表格依据SJ/T11364的规定编制。
This form is prepared in accordance with the requirements of SJ/T11364.

O：表示该有毒有害成分所有均质材料中的含量在GB/T26572规定的限量要求以下；
O：Indicate that the content of the hazardous substances in all homogeneous materials of the parts below the limit requirement specified in GB/T26572.

*：表示该有毒有害成分在该部件的某一均质材料中的含量超过GB/T26572规定的限量要求
*：Indicate that the concentration of the hazardous substances in at least one homogeneous material of the parts exceed the limit requirement specified in GB/T26572

注：上表中提供信息基于GB/T26572要求编制，除非是，该部件所使用的物质，由于技术原因，目前尚未能替代。除非该部产品在规定的寿命期限内发现明显的，有害物质的泄漏，或变质，在正常使用条件下，这些物质在产品的寿命期限内不会发生爆炸或火灾。
Note: The based on information the parts in the table above exceed the substances specified in GB/T26572. For technical reasons, lead in the solder of copper alloys and packaged electronics has not been substituted.The component or raw material in the table that exceeds the specified limit will not cause explosion or fire within the product life cycle under normal conditions if the product is not significantly damaged or deteriorated due to the leakage of these substances.

故障排除
Troubleshooting

故障现象 Fault phenomenon	故障原因 Fault cause	解决方法 Solution
音箱无声音 There is no sound from the speaker	音箱开关没有打开 The drum switch is not turned on the speaker	请按照要求正确操作 Carefully read instructions and design instructions
音箱音量太小 The sound from the speaker is too small	音箱音量调节太小 The volume is too low the speaker power is low	请调节音箱音量和电量 Increase the volume or charge the speaker
音箱蓝牙连接失败 Speaker Bluetooth connection failure	手机和蓝牙音箱连接不成功 The phone's link to the speaker is not successful	请正确连接音箱和手机 Get closer to the speaker or charge the speaker
鼓棒音量太小 Drumstick volume is too low	鼓棒和音箱之间或者鼓棒电量不足 The drum stick and the speaker are too far or the drumstick battery is low	请正确连接音箱和鼓棒 Get closer to the speaker or charge the drumstick
鼓棒音色不清晰 Drumstick's sound is fuzzy	鼓棒表面不光滑或者电量不足 The drumstick's surface is rough or the drumstick battery is low	请正确连接音箱和鼓棒 Get closer to the speaker or charge the drumstick
鼓棒音色不正确 The drumstick's sound is not correct	鼓棒未正确连接音箱 The drumstick is not correctly paired with the speaker	请连接好正确 Correctly connect the drumstick
踩镲音源断续 The sound from the speaker is interrupted	踩镲和音箱之间的不稳定 The drum stick and the speaker are too far away or the antenna signal is offset	请正确连接音箱和鼓棒 Get closer to the speaker or replace the environment without interference
双击底鼓没有作用 The knock is still inaccurate after calibration	地面或者鼓面有干扰 The ground or drum surface is magnetic field	请选择地面或者鼓面上干扰较小的 Select the ground or drum surface with less interference
踩镲传感器失效 Sensor failure with foot	踩镲传感器电量不足 The foot pedal sensor has insufficient power	请正确连接充电 Charge the speaker charger
L-Hihat踩镲失效 L-Hihat foot failure	踩镲传感器没有正确安装 Not a drum sensor is installed in the wrong way	请正确安装 Calibrate according to instructions

售后保障
After-sale protection

退货服务/Return service

自购买之日起15天内，如果产品出现非人为性能故障，符合《性能故障表》，感音售后服务中心检测确认后，客户可以选择维修，更换同型同规格的全新机或退货，如为退货，需按照全款产品销售商所在地，按照购买价格一次性退清货款，具体退款事项，由销售商负责。
Within 7 days from the date of purchase, if the product has a non-human performance fault, it conforms to the Performance Fault Table. After the inspection and confirmation of GAMSING after-sales service center, customers can choose to repair, replace the whole set of new machines with the same type and specifications or return. If you choose to return the product, you need to ship the whole set of products to the seller's location, and refund the money in one time according to the purchase price. The seller is responsible for the specific refund matters.

换货服务/Replacement service

自购买之日起15天内，如果产品出现非人为性能故障符合《性能故障表》，感音售后服务中心检测确认后，客户可以选择维修或更换同型同规格的新机，可以在销售商或者送到感音售后服务中心换新。
Within 15 days from the date of purchase, if the product has a non-human performance fault, comply with the Performance Fault Table. After the inspection and confirmation of GAMSING after-sales Service center, customers can choose to repair or replace the new aircraft with the same type and specifications, which can be replaced at the seller or sent to GAMSING after-sales Service center.

特别提醒：退货、换货、请务必提供全套产品，包含：全套包装箱、主机及其它部零配件；赠品（包有）等。
Special reminder: Return, exchange, please be sure to provide a full set of products, including: full packaging, enclosure and all parts, free gifts (if any), etc.

保修服务/After service

产品购买1年内，如果产品出现非人为性能故障，符合《性能故障表》，感音售后服务中心检测确认后，客户可以选择维修，更换同型同规格的全新机或退货，如为退货，需按照全款产品销售商所在地，按照购买价格一次性退清货款，具体退款事项，由销售商负责。
If a non-human performance fault occurs within one year of purchase ,it shall comply with the Performance Fault Table. After the inspection and confirmation of Gamsing after-sales service center, free warranty service for customers.

性能故障表/Performance fault table

产品 Product	性能故障 Performance failure
主机 各电子器件 The main machine contains electronic components	指示灯长时间没反应 The function listed in the manual fails
	无法开机，不能正常连接 The device cannot be turned on or connected properly
	自正常开机 Abnormal startup
	按键失灵 Key failure
	指示灯不亮 The indicator light is not on
USB数据线 USB cable	不能正常工作 Do not work correctly

产品名称：空气架子鼓
Product name: air shelf drum

制 造 商：深圳感恩科技有限公司
Manufacturer: Shenzhen Gamsing Technology Co., Ltd.

地 址：深圳市南山区粤海头街道海城社区深南大道10128
Address: 1128, Nanhai Community, Yuehai Sub-District, Nanshan District, Shenzhen

号商公司申报人223
Nanhai Community, Yuehai Sub-District, Shenzhen

网 址：www.gamsing.com
Website: www.gamsing.com

GAMSING
感音科技

GRA2系列说明书
GRA2 instructions

FCC Warning

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 inter-ference received, including interference that may cause undesired operation.

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 interferencerto 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.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in a portable exposure condition without restriction.