



声势 USB电容麦克风

USB Condenser Microphone

ROAR

用户手册
USER MANUAL



尊敬的用户：

欢迎使用自由玩家 声势ROAR USB电容麦克风,为了您能够更好地了解我们的产品,建议您在使用前仔细阅读本说明书。若您存在疑问或愿意提供宝贵建议,可通过拨打得胜官方服务热线400 6828 333或微信扫描二维码关注自由玩家官方公众号与我们联系。



产品特性:

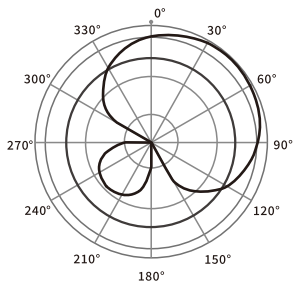
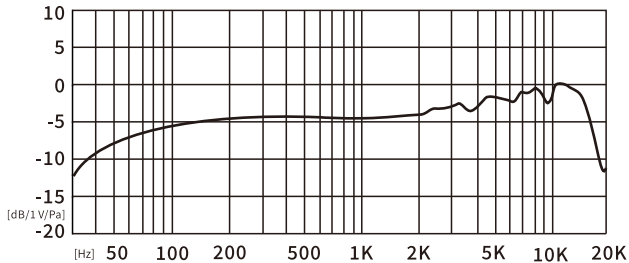
- 采用三个16mm电容音头,多点精细调校定位,音质清晰自然;
- 支持四种可调指向模式(立体声、全指向、心形指向、双指向);
- 内置话放电路,采用低噪低功耗运放,可自由调节麦克风输入增益;
- 采用轻触静音开关设计,操作灵敏,可靠耐用,操作快捷;
- 内置耳机放大器,独立控制监听音量,满足无延迟实时监听需求;
- USB数字传输,一线连接、即插即用,让安装及使用更方便;
- 麦克风使用新颖的锌合金结构,坚固耐用且美观时尚。

技术参数:

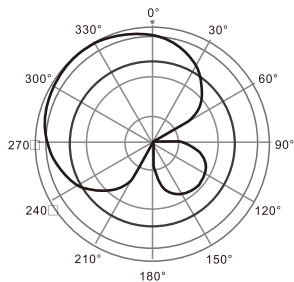
- 供电需求:5V/500mA (USB)
- 数据传输:USB2.0
- 采样率:44.1-192KHz
- 比特率:16/24bit
- 频率响应:20Hz-20KHz
- 系统兼容:Windows7以上,OSX 10.9以上
- 灵敏度:5.6 mV(1V/Pa at 1kHz)
- 最大声压级 (SPL):120dB (THD:0.5% 1KHz)
- 输出阻抗:32Ω
- 输出功率 (RMS):100mW
- 信噪比:100dB(A+)

频率响应图:

立体声:(0°)

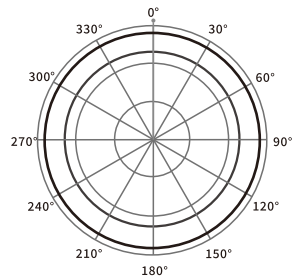
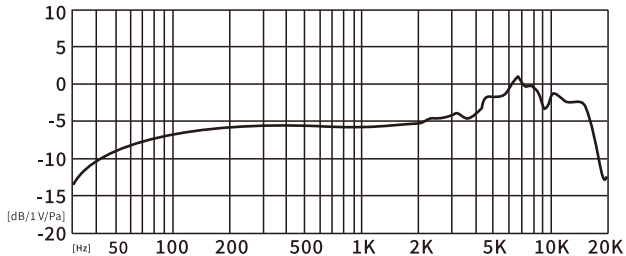


(左声道)

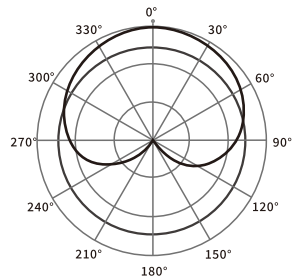
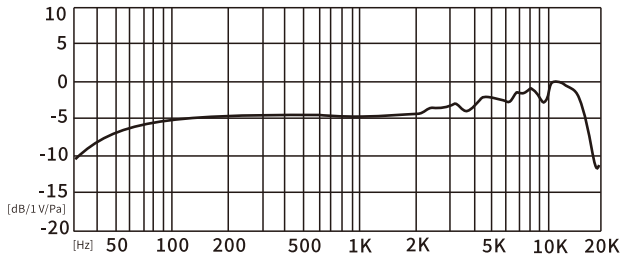


(右声道)

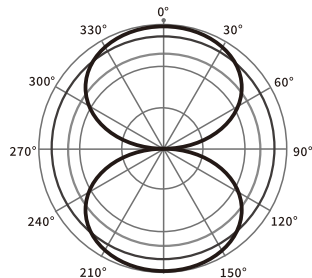
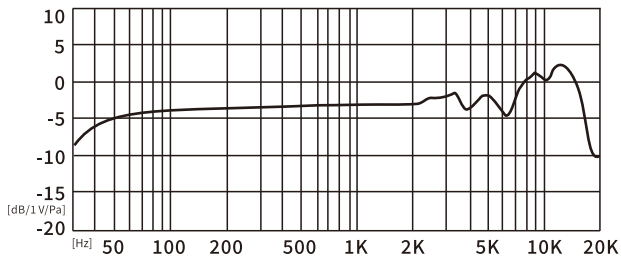
全指向:(0°)



心形指向:(0°)



双指向:(0°)



标准配置:

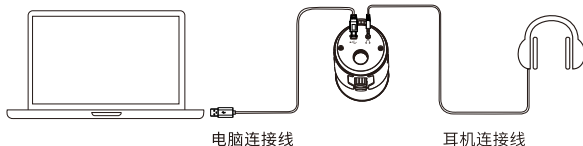
- 麦克风(含支架) 1支
- 数据线 1条
- 用户手册 1份

使用说明:

1、设备连接

① 驱动安装:

将麦克风和电脑通过USB线连接起来,电脑将自动识别麦克风设备且完成驱动安装。



② 驱动设置：

Windows：“控制面板”/“硬件和声音”/“声音”，将“播放”和“录制”选项卡选择“LIBERTY GAMER-ROAR” 设置为默认设备。



macOS：“系统偏好设置”/“声音”，将“输入”和“输出”选项卡选择“LIBERTY GAMER-ROAR”

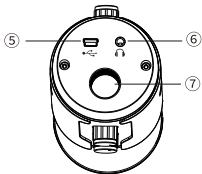
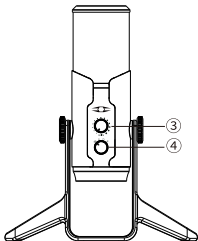
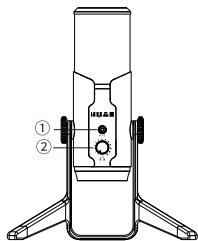


适用范围

适用于电竞、直播等流媒体及音乐制作

2、操作与接口说明:

- ① MUTE:带指示灯静音按键,轻按此键来控制麦克风静音开或关,循环交替,指示灯同步变色指示当前状态。
绿色:静音关,麦克风正常拾音状态。
红色:静音开,麦克风呈静音状态。
- ② 耳机输出音量控制:同时调节麦克风监听与电脑音量,顺时针方向旋转加大音量,逆时针方向旋转减小音量。
- ③ GAIN:麦克风增益控制,顺时针方向旋转提高增益,逆时针方向旋转降低增益。
- ④ 指向模式切换开关:
 - ∞ 立体声——乐器、音乐等场景应用
 - 全指向——会议、活动等场景应用
 - 心形指向——直播、电竞等场景应用
 - 8 双指向——访谈等场景应用
- ⑤ Mini USB:连接电脑,供电及数据传输
- ⑥ 耳机接口:连接3.5mm立体声耳机,实时监听麦克风及电脑声音
- ⑦ 支架安装孔:支持5/8英寸螺丝的各种支架连接

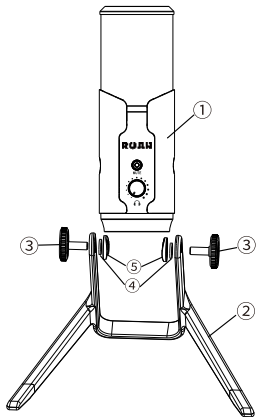


注意事项:

- 1、麦克风连接耳机前,请先将麦克风增益和耳机音量调低,以防音量过大对听力造成伤害。
- 2、近距离使用时,请将麦克风增益降低,可有效降低周围环境噪声。
- 3、使用麦克风时注意不要跌落或敲击,以免造成设备或人身的伤害。
- 4、麦克风长时间不使用时应存放在干燥清洁的地方,避免在温度过高的场所保管或使用,以免影响灵敏度和音色。

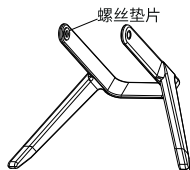
安装说明:

- | | |
|--------|----|
| ① 本体 | 1个 |
| ② 底座架 | 1个 |
| ③ 螺杆 | 2个 |
| ④ 螺丝垫片 | 2个 |
| ⑤ 塑胶垫片 | 2个 |

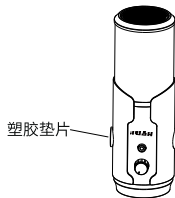


装配方式:

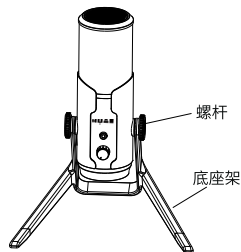
步骤1: 先把2个螺丝垫片分别装入底座两边



步骤2: 把2个塑胶垫片分别装入本体两边

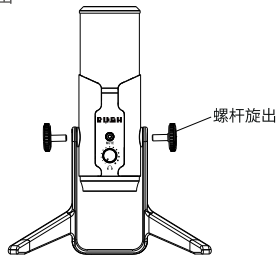


步骤3: 把本体装入到底座架上, 然后把2个螺杆分别从两边锁紧本体

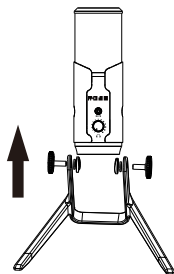


拆出本体方式:

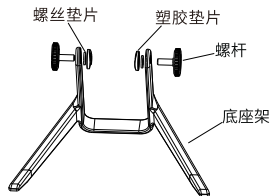
步骤1: 先把2个螺杆分别从两边旋出



步骤2: 把本体从底座架中取出



步骤3: 把底座架、螺杆、螺丝垫片、塑胶垫片收放好



关于图标含义解释:



根据RL2004/108/(和European Low voltage Directive (欧洲低电压指令) RL2006/95/EG的测试结果表明,本产品符合欧共体关于电磁兼容性的成员国法律整合的指令中所规定的限值。



此符号表示,根据WEEE指令 (2012/19/EU) 和国家法律,由于这种类型的废弃物会有潜在的有害物质,可能对环境 and 人类健康产生负面影响,所以本产品不应与您的家庭垃圾一起处置,应将本产品交由授权的电气和电子设备(WEEE)回收站回收。同时,您在正确处理本产品的同时将有助于自然资源的有效利用。如需了解更多有关您以在何处放置废物回收设备的信息,请联系您当地的城市办事处、废物管理局或家庭废物处理服务部门。



未经合规方明确批准的变更或修改可能会使用户失去操作设备的权限。

此设备符合FCC规则第15条部分的要求。操作须符合以下两个条件:

- (1) 此设备可能不会造成有害干扰;
- (2) 此设备必须接受接收到的任何干扰,包括可能导致意外操作的干扰。

安全警示：

为避免电击、过高温度、着火、辐射、爆炸、机械危险以及使用不当等可能造成的人身伤害或财产损失，使用本产品，请仔细阅读并遵守以下事项：

1. 使用产品时请确认所连接设备与本产品功率是否匹配以及合理调整音量大小，不要在超过产品功率及大音量下长时间使用，以免造成产品异常和耳朵听力损伤。
2. 使用中若发现有异常（如冒烟、异味等），请立即关闭电源开关并拔掉电源插头，然后将产品送经销商检修。
3. 本产品及配件都应放置在室内干燥通风处，勿长期存放在潮湿、灰尘多的环境，使用中避免靠近火源、雨淋、进水、过度碰撞、抛掷、振动本机及覆盖通风孔，以免损坏其功能。
4. 若产品需要固定于墙壁或天花板上时，请确保固定到位，防止因固定强度不足导致产品发生跌落危险。
5. 使用该产品时需遵守相关安全规定，法律法规明确禁止使用场合请勿使用本机，以免导致意外事故。
6. 请不要自行拆机改装或维修，以防止出现人身伤害，如有问题或服务需求请联系当地经销商跟进处理。

■ 环保说明

产品中有毒有害物质或元素的名称及含量标识表

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑料部件	○	○	○	○	○	○
金属部件	×	○	○	○	○	○
电路板组件	×	○	○	○	○	○
线缆	×	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。

○: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572规定的限量要求以下。

×: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572规定的限量要求。

此标志为产品的环保使用期限标志，

且此标保使用期限只适用于产品正常工作的温度和湿度等条件。



Dear Customer ,

Thank you for purchasing LIBERTY GAMER – ROAR USB Condenser Microphone. To better understand and use the product, please read this manual carefully beforehand. If you have any questions or suggestions, please contact our local dealer.

Features:

- Utilizes three carefully-calibrated 16mm condenser capsules, for clear natural recording
- Supports four selectable polar patterns (stereo, cardioid, bi-directional, omni-directional)
- Built-in microphone amplifying circuit of low noise and low power consumption, for adjusting microphone input gain
- Touch mute switch which is responsive, reliable and durable
- Built-in headphone amps, discrete monitor volume control, meeting your needs of real-time monitoring without delay
- USB digital transmission, plug and play
- Stylish metal structure, durable and fashionable

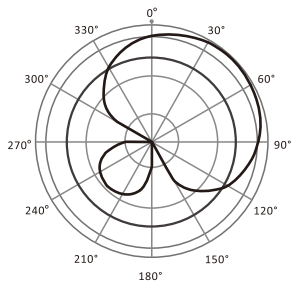
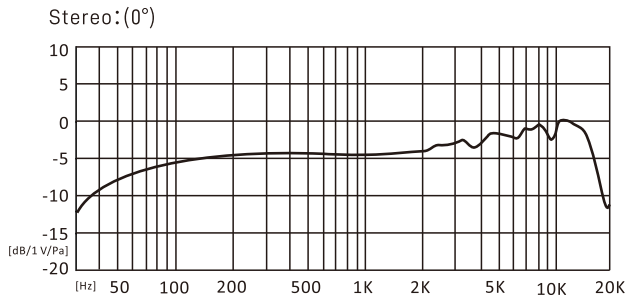
Application:

- Streaming media (electronic sports, live broadcasting) and music production

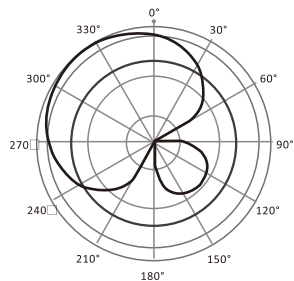
Specification:

- Power Supply: 5V/500mA (USB)
- Data Transmission: USB2.0
- Sample Rate: 44.1-192KHz
- Bit Rate: 16/24bit
- Frequency Response: 20Hz-20KHz
- System Compatibility: Windows7 or above, OSX 10.9 or above
- Sensitivity: 5.6 mV(1V/Pa at 1kHz)
- Max SPL: 120dB (THD:0.5% 1KHz)
- Output Impedance: 32 Ω
- Output Power(RMS): 100mW
- S/N Ratio: 100dB (A+)

Frequency Response Diagram:

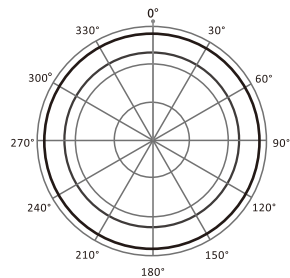
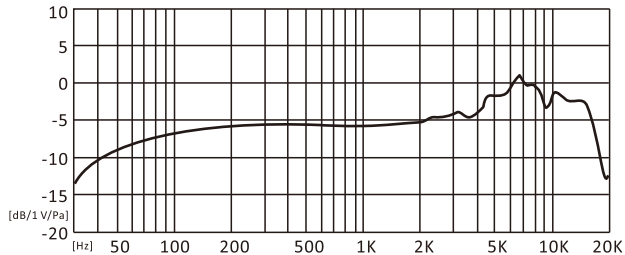


(L channel)

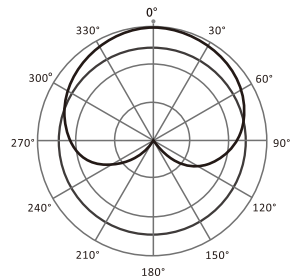
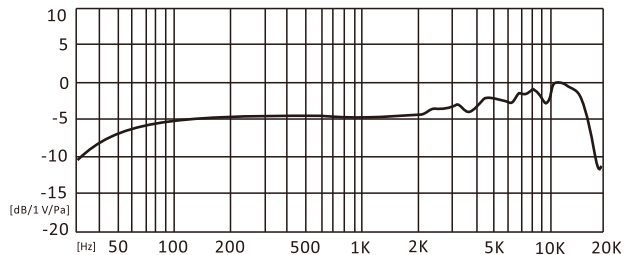


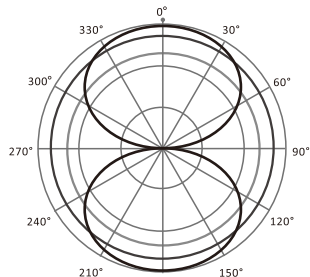
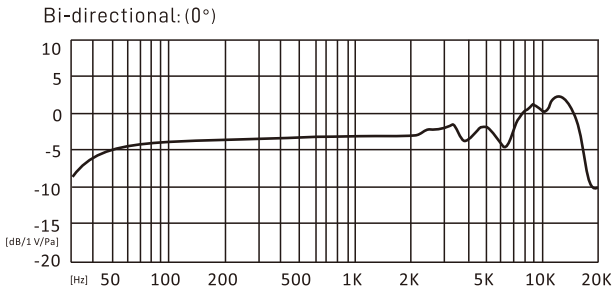
(R channel)

Omni-directional: (0°)



Cardioid: (0°)





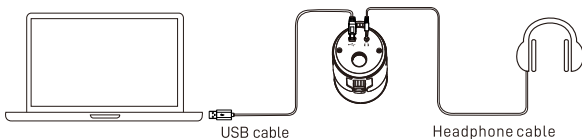
Product Content:

- Microphone (w/ mic stand) 1 pc
- USB cable 1 pc
- User manual 1 pc

Operating Instruction:

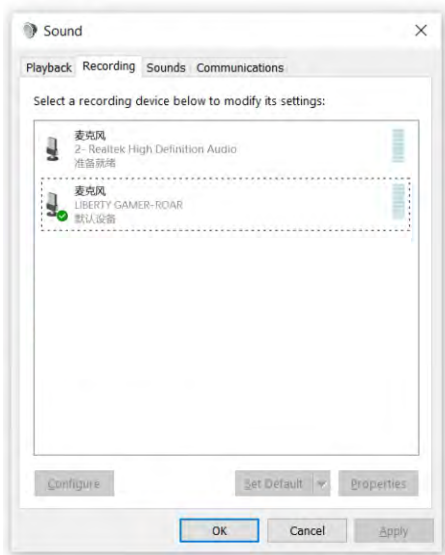
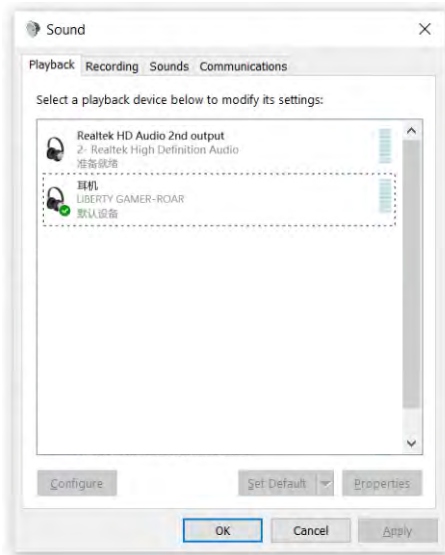
1. Equipment Connection:

- ① Driver Installation: use the USB cable to connect the microphone with the PC, the PC will automatically identify the microphone equipment and install the driver.



② Driver Setting:

Windows: go to Control Panel > Hardware and Sound > Sound, set LIBERTY GAMER-ROAR as default device in both Playback and Recording tabs.

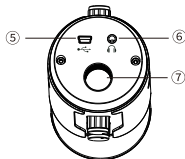
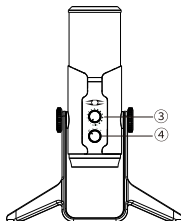
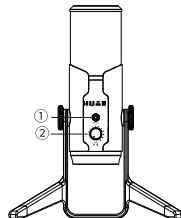


MacOS: go to System Preferences > Sound, select LIBERTY GAMER-ROAR in both Input and Output tabs.



2. Operation and Connector Instruction:

- ① Mute button: with LED indication, press it to turn on/off the microphone mute
Green: mute off, the microphone picks up the sound normally
Red: mute on, the microphone is mute
- ② Headphone output volume control: adjusts the microphone monitoring volume and PC volume simultaneously. Turn it clockwise to increase the volume and vice versa
- ③ Gain: microphone gain control, turn it clockwise to increase the gain and vice versa
- ④ Directivity mode switch:
 - ∞ Stereo——instrument, music application
 - Omni——conference, activity application
 - Cardioid——live broadcasting, electronic sports application
 - 8 Bi-directional——interview application
- ⑤ USB cable: connects with the PC for power supply and data transmission
- ⑥ Headphone connector: connects with 3.5mm stereo headphone, monitor the microphone and PC sound in real time
- ⑦ Stand installation socket: connects with 5/8 inch bolt of various stands

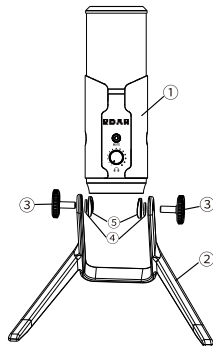


Caution:

1. Before connecting the microphone with the headphone, decrease the microphone gain and headphone volume first to prevent hearing loss caused by too loud volume.
2. When operating closely, decrease the microphone gain to effectively reduce the ambient noise.
3. Do not drop or knock the microphone to avoid equipment damage.
4. Put the microphone in dry and clean place if it will not be used for a long time.
Do not put it in high temperature to avoid affecting the sensitivity and tone.

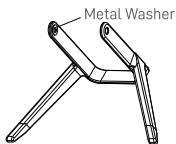
Installation Instruction:

- | | |
|--------------------|------|
| ① microphone | 1pc |
| ② microphone stand | 1pc |
| ③ bolt | 2pcs |
| ④ metal washer | 2pcs |
| ⑤ plastic washer | 2pcs |



Assembly Steps:

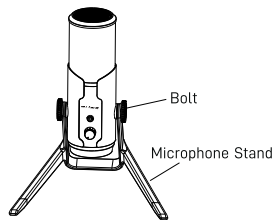
Step 1: Assemble two metal washers to two sides of the microphone stand



Step 2: Assemble two plastic washers to two sides of the microphone

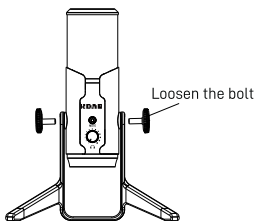


Step 3: Assemble the microphone onto the microphone stand, then lock two sides of the microphone and the stand with two bolts

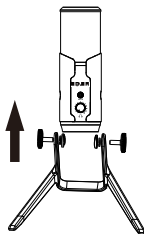


Disassembly Steps:

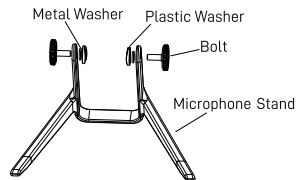
Step 1: Unlock two bolts



Step 2: Take the microphone out of the microphone stand



Step 3: Store the microphone stand, bolts, metal washers, plastic washers



Label Meanings:



According to the test results obtained based on RL2004/108/EG (Electromagnetic Compatibility Directive) and RL 2006/95/EG (Low Voltage Directive), this product complies with the limits specified in the European Community EMC (Electromagnetic Compatibility) Directive, an integration of relevant laws from its member states.



This symbol indicates that, according to WEEE (Waste of Electrical and Electronic Equipment) Directive (2012/19/EU) and national laws, this type of waste should not be discarded along with your household waste, as it contains potentially hazardous substances that may pose a negative impact on the environment and human health. It should be handed over to an authorized WEEE collection facility for recovery and recycle. Herewith you will be helping effective utilization of natural resources. For more information on disposal of WEEE products, please contact your local municipality, waste management bureau or household waste disposal service.



Changes or modifications not expressly approved by the complying party may cause the user to lose permission to operate the device.

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.

Safety Instructions:

To avoid electric shock, overheat, fire, radiation, explosion, mechanical risk and injury or property loss due to improper use, please read and observe the following items before use:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high-volume level for extended time to avoid product malfunction or hearing impairment.
2. If there is any abnormality during use (e.g., smoke, strange odor), please kill the power switch and unplug from power source, then send the product to the local dealer for repair.
3. Keep this product and its accessories in a dry and ventilated area. Do not store in a humid or dusty area for extended time. Keep away from fire, rain, liquid intrusion, bumping, throwing, vibrating, or from blocking any ventilation openings, to prevent malfunction.
4. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.
5. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
6. Do not disassemble or repair the product by yourself to avoid injury. If you have any questions or require any services, please contact our local dealer.

注意事项:

1. 本单为保修凭证, 请用户妥善保管, 如有遗失, 恕不保修或退换。
2. 保修期限制: 购买之日起十二个月内。
3. 除了不可抗力事件损坏外, 由本公司负责, 免费维修。
4. 如属保管不善或使用不当造成的损坏, 维修点将酌情收费。
5. 擅自拆卸维修者, 不予保修。
6. 以上保修条款仅限于中国市场适用(不包含港澳台地区)。

产品服务保证书

姓名: _____ 电话: _____ 地址: _____

商品: _____ 型号: _____ 购买日期: _____ 年 ___ 月 ___ 日

维修记录栏(由维修员填写)	维修员签名	日期

◆广东得胜电子有限公司 ◆电话: 400-6828-333 ◆地址: 广东省惠州市博罗县龙溪镇富康一路2号

**广东省电声工程技术研究开发中心
广东得胜电子有限公司制造**

地址:广东省惠州市博罗县龙溪镇富康一路2号

邮编:516121

全国服务热线:400 6828 333

传真:0752-6383950

邮箱:xs@takstar.com

网址:www.takstar.com

Designed & Manufactured by:

Guangdong Takstar Electronic Co., Ltd.

Address: No. 2 Fu Kang Yi Rd., Longxi

Boluo Huizhou,Guangdong 516121 China

Tel: +86 752 6383644

Fax: +86 752 6383952

Website: www.takstar.com

E-mail: sales@takstar.com

GB/T 14198-2012
9T0ROARS1A