TAKSTAR® 得胜

GX1 USB数字麦克风
USB Digital Microphone

使用手册 | User Manual

■GX1 USB数字麦克风

前言

尊敬的用户：

感谢您选购得胜GX1 USB数字麦克风，为了您能够更好的了解使用本产品，建议您在使用前仔细阅读本说明书。

若存在有疑问或者您有宝贵的建议，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得胜官方公众号与我们联系。

产品特性

- 专为网络授课、课件录制、网络聊天、游戏直播等场合设计；
- 内置专业声卡芯片，免驱动，即插即用，兼容iOS、Windows及Android系统；
- 具备OTG功能，可通过USB与手机连接实现高清无损的录音、直播；
- 采用专业电容音头,灵敏度高，轻松捕捉更为细腻的声音细节；
- 触摸式静音开关，直播时可以根据实际情况快速切断麦克风声音，实现一键闭麦；
- 实时监听功能，根据监听情况实时调整音量，达到理想的拾音及录制效果；
- 一键智能降噪，有效屏蔽麦克风对环境噪音的拾取，拾音更干净；
- RGB炫酷动态灯效，呈现多种呼吸渐变灯光效果，营造梦幻般的氛围；
- 抗震底座设计，降低桌面震动传递，底座拆卸后可实现悬挂式录音；

包装清单

GX1麦克风.....1支
Type-C数据线（规格Φ4mm*1.5m）.....1条
说明书 1份

■GX1 USB数字麦克风

系统要求

电脑：Windows 7/8/10/11
USB协议：USB1.1/2.0/3.0
MAC：macOS(10.10或更高)
手机: Android6.0以上，iOS9.0以上

适用范围

网络授课、课件录制、网络聊天、游戏直播等场合

技术参数

- 数据传输：USB2.0
- 采样率：44.1/48KHz
- 比特率：16bit
- 音头：Φ14mm驻极体
- 指向性：单指向
- 频率响应：20Hz～20KHz
- 灵敏度：-16dB±3dB（0dB=1V/Pa at 1KHz）
- 信噪比：SQ关>65dB/SQ开>75（A-Weighted）
- 峰值声压级：115dB(THD≤1% at 1KHz)
- 输出阻抗：16～60Ω
- 输出最大功率：80mW
- 净重：约250g
- 尺寸：Φ55x185mm

■GX1 USB数字麦克风

功能示意

① RGB灯：拾音状态下，呈现多种RGB呼吸渐变灯光效果，静音状态下，灯光效果熄灭；

② 静音开关：静音触摸开关，触摸开启或取消静音；

③ SQ降噪拨钮：拨动到“ON”位置时为开启降噪，拨动到“OFF”位置时为取消降噪；

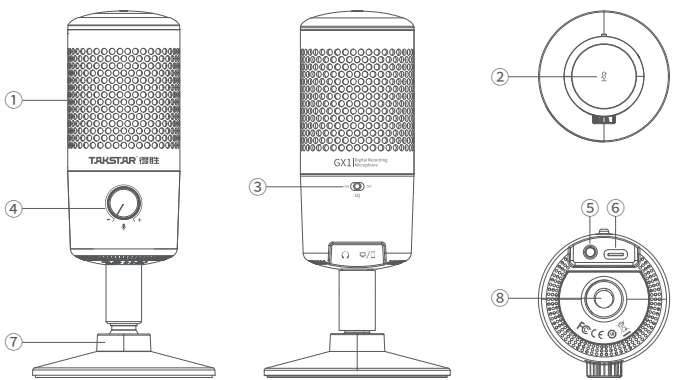
④ 麦克风旋钮：顺时针旋转增大麦克风音量，逆时针旋转减小麦克风音量；

⑤ 耳机接口：Φ3.5mm立体声耳机接口，实时监听麦克风声音及电脑或手机播放的声音；

⑥ Type-C接口：连接电脑及手机可自动识别麦克风驱动，即插即用，广泛兼容Windows、iOS、Mac、Android系统；

⑦ 底座：可拆卸底座，滚珠摇摆设计，方便调整麦克风倾斜角度；

⑧ 3/8”、5/8”接口：可将麦克风安装到带有3/8”或5/8”标准螺旋纹接口的麦克风支架上，实现悬挂式录音。

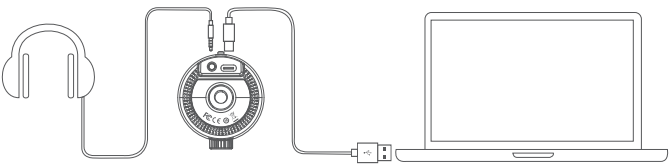


■GX1 USB数字麦克风

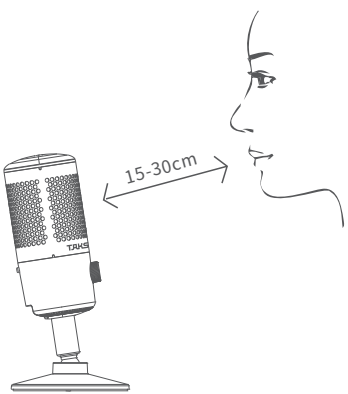
使用说明

一、操作说明

1、将麦克风附带的Type-C数据线与麦克风底部的Type-C接口连接，另一端与电脑、手机或其它智能设备连接；

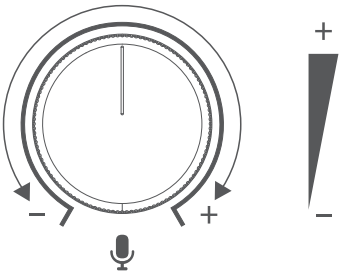


2、调整麦克风角度，以保持麦克风正面（带有旋钮的一面为正面）朝向声源。建议人与麦克风的距离保持在15-30厘米左右为最佳；

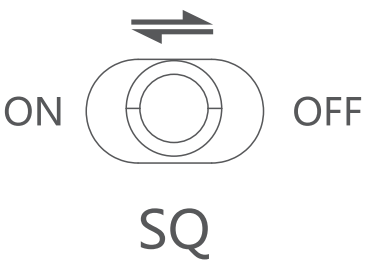


■GX1 USB数字麦克风

3、期望达到最佳音量效果，建议先降低麦克风增益，然后逐步提高它，直到得到想要的音量大小；

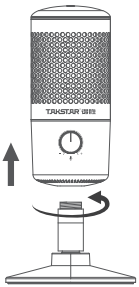


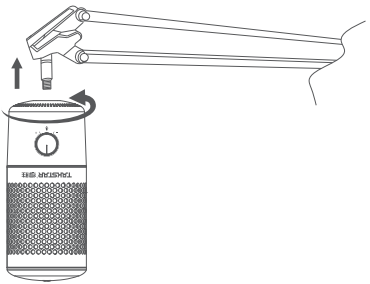
4、根据使用环境的嘈杂程度，可选择开启或关闭降噪功能，降噪对于声音的还原度有一定的影响，如使用的环境较为安静，建议关闭降噪功能，以获取更好的拾音效果；



■GX1 USB数字麦克风

提示：麦克风底座为可拆卸设计，可以根据需要将麦克风安装到其它麦克风支架上，将麦克风的底座按顺时针方向旋转拆卸下来，然后将麦克风安装到带有3/8”或5/8”标准螺杆的麦克风支架或吊杆上。如图所示



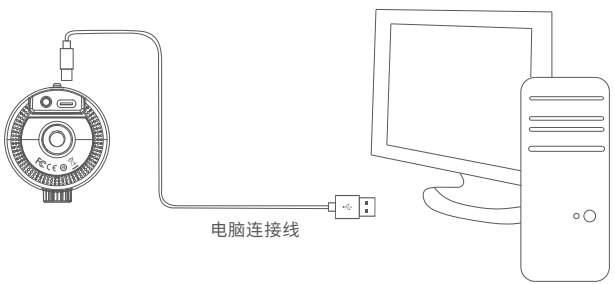


二、电脑设置

在电脑上使用GX1时，需将音频选项设置为“TAKSTAR GX1”，以Windows10和MAC OS系统为例，其他版本的系统操作方法相似，此处不再赘述。

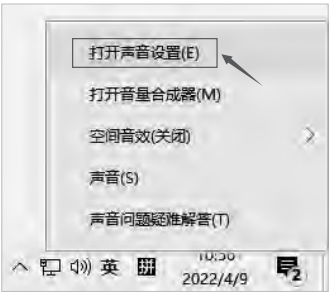
Windows10系统设置

1、将提供的Type-C数据插入麦克风底部的Type-C接口，另一端与电脑的USB端口连接，麦克风RGB灯亮起，电脑自动安装驱动程序；

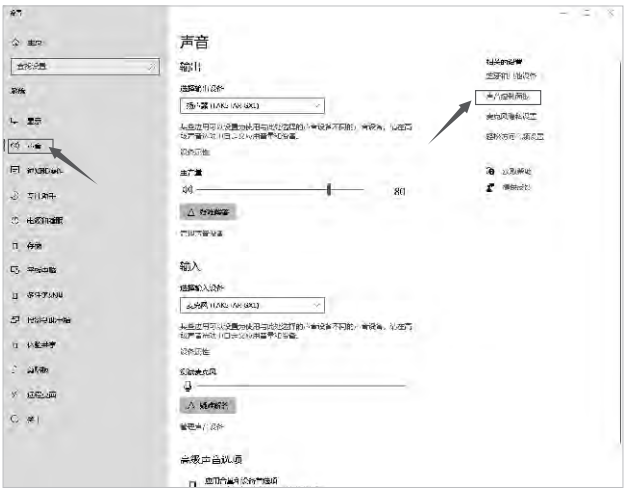


■GX1 USB数字麦克风

2、鼠标右键单击右下角的扬声器图标，选择“打开声音设置”；



3、选择“声音控制面板”，进入“声音”设置对话框；



■GX1 USB数字麦克风

4、在“声音”对话框中选择“录制”选项，将“TAKSTAR GX1”设置为默认设备。当使用麦克风说话时，麦克风的音量指示图标会变成绿色并跳动；

5、双击“TAKSTAR GX1”进入麦克风属性，选择“级别”选项，将麦克风音量调整为100%，如图所示；

■GX1 USB数字麦克风

6、在麦克风属性对话框中选择“侦听”选项，查看“侦听此设备”是否为勾选状态，如果是的话，请取消勾选；

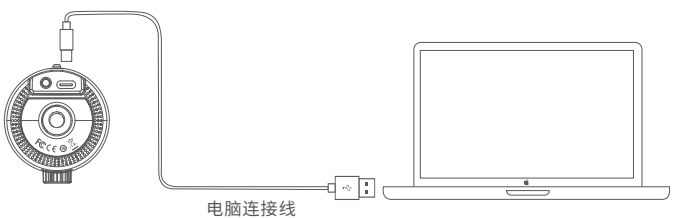
7、在“声音”对话框中选择“播放”选项，将“TAKSTAR GX1”设置为默认设备，如下图所示；

■GX1 USB数字麦克风

8、 双击“TAKSTAR GX1”进入喇叭属性，选择“级别”选项，将喇叭音量调整为适当的音量，建议调整到70-80%的音量，该音量调整的是电脑播放的音量，具体可根据个人对声音大小的接受程度进行调整，如图所示。

MAC OS系统设置

1、将附带的Type-C数据线与麦克风底部的Type-C接口连接，另一端通过“USB转Type-C转接头”与苹果电脑Type-C端口连接，或者另外购买“Type-C转Type-C数据线”，麦克风RGB灯亮起，电脑自动安装驱动程序；



电脑连接线

■GX1 USB数字麦克风

2、双击打开“系统偏好设置”，选择“声音”，打开“声音”对话框，如下图所示；

■GX1 USB数字麦克风

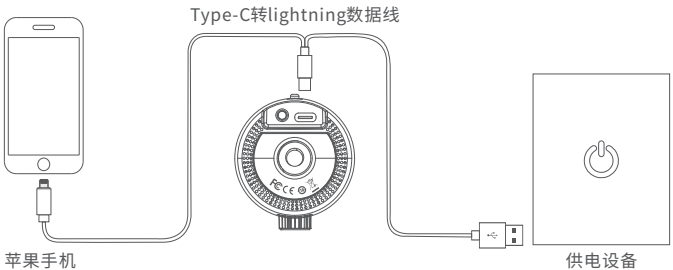
3、单击“输入”选项，选择“TAKSTAR GX1”作为声音输入设备，拖动“输入音量”至100%状态；

4、在“输出”选项中，选择“TAKSTAR GX1”作为声音输出设备，将“输出音量”调整为适当的音量，建议调整到70-80%的音量，该音量调整的是电脑播放的音量，具体可根据个人对声音大小的接受程度进行调整，如下图所示。

三、手机设置

iOS系统设置

1、将附带的Type-C数据线与麦克风底部的Type-C接口连接，另一端通过“USB转lightning转接头”与苹果手机连接，或者另外购买“Type-C转lightning”数据线（建议购买原装数据线，否则可能会出现兼容性的问题），麦克风RGB灯亮起，手机自动识别麦克风。如图所示；



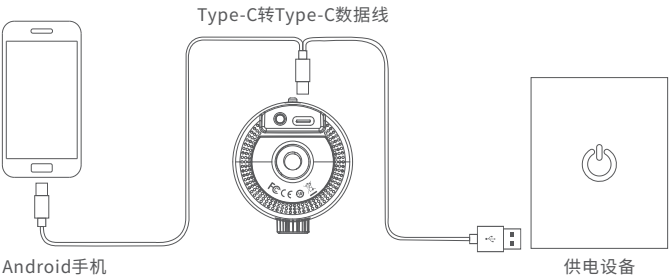
2、下滑或上滑手机屏幕，出现设置页面，点击右上角的具有“◎”图标的窗口；

3、在出现的对话框中查看喇叭设备是否显示为“TAKSTAR GX1”，如是，说明麦克风与手机连接成功。如图所示；

■GX1 USB数字麦克风

Android系统设置

将提供的Type-C数据线插入麦克风底部，另一端通过”USB转Type-C转接头”与安卓手机连接，或者另外购买”Type-C转Type-C”数据线，麦克风RGB灯亮起，手机自动识别麦克风。如图所示；



提示：麦克风兼容大部分带OTG功能的智能安卓手机，可能有部分型号手机和应用软件会限制麦克风功能，这并不是麦克风质量原因导致的，请您与您的移动设备供应商确认您的手机是否支持OTG功能。如OPPO、VIVO品牌的部分手机需要打开OTG功能才能使用麦克风。

■ GX1 USB数字麦克风

安全警示

为避免电击、高温、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，使用本产品前，请仔细阅读并遵守以下事项：

1. 使用产品时请确认所连设备与本产品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. 本产品及附件都应放置在室内干燥通风处，请勿长期存放在潮湿、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产品，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。

■GX1 USB数字麦克风

关于图标含义解释

CE 根据RL2004/108/EG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。

FC 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。

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，可能对环境和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，应将本产品应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可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。

关于本说明书

本说明书中内容符合截止印刷之日的技术规格。由于得胜公司会不断改进产品，本说明书可能不符合您的特定产品的技术规格。要获取最新版说明书，请访问得胜官网，然后下载说明书文件。技术规格、设备或另售的附件在各个地区可能有所不同，如有问题请与当地得胜经销商确认。如需更多支持和深层产品信息，请浏览得胜官方网站：https://www.takstar.com

GX1 USB Digital Microphone

Preface

Dear Customer,

Thank you for purchasing Takstar GX1 USB Digital Microphone. In order to betterunderstand and use the product, please read this manual carefully. If you have any questions or suggestions, please contact our local dealer.

Features

- Specialized for virtual lecturing, courseware recording, online chatting and gaming live stream.
- Professional sound card chip inside; plug & play, compatible with iOS, Windows and Android systems.
- OTG function enables HD lossless recording and live broadcast by connecting to a smartphone.
- Highly-sensitive professional condenser capsule easily captures broad sound detail.
- Tap to mute mic anytime during live stream.
- Monitor and revise your recording in real time for optimal effects.
- One-key smart noise reduction filters out ambient noise effectively.
- Radiant RGB lighting breathes in changing colors, leveling up the vibes.
- Shock-absorbing base dampens desk vibration, also detachable for boom arm installation.

Package Contents

GX1 Microphone ..... 1 PCS

USB-C Data Cable (ø4mm*1.5m) ..... 1 PCS

User Manual ..... 1 PCS

System Requirements

Computer: Windows 7/8/10/11
USB Protocol: USB 1.1/2.0/3.0
Mac: macOS 10.10 or later
Phone: Android 6.0 or above, iOS 9.0 or later

Applications

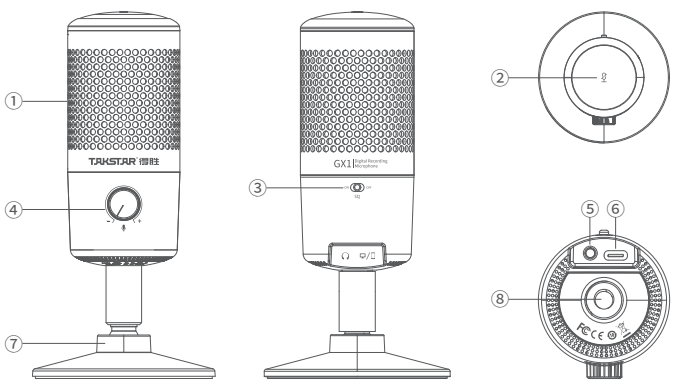
Virtual lecturing, courseware recording, online chatting and gaming live stream

Specifications

- Data Transmission: USB2.0
- Sampling Rate: 44.1/48KHz
- Bit Rate: 16bit
- Capsule: ø14mm electret
- Polar Pattern: unidirectional
- Frequency Response: 20Hz~20KHz
- Sensitivity: -16dB±3dB (0dB=1V/Pa at 1KHz)
- SNR: SQ OFF: >65dB / SQ ON: >75dB (A-Weighted)
- Max SPL: 115dB(THD≤1% at 1KHz)
- Output Impedance: 16~60Ω
- Max Output Power: 80mW
- Net Weight: about 250g
- Dimensions: ø55×185mm

Function Descriptions

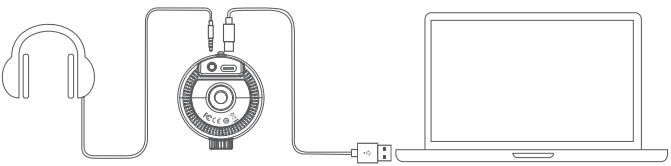
① RGB light: breathes in changing colors while recording, and goes off when muted.
② Mute switch: tap to mute/unmute.
③ SQ squelch toggle: flip to ON or OFF to enable or disable noise reduction respectively.
④ Mic dial: turn clockwise to increase mic volume level or vice versa.
⑤ Headphone jack: connector for ø3.5mm stereo headphones; used for monitoring mic audio and computer/smartphone playback.
⑥ USB-C port: plug & play on computer and smartphone as the mic driver is automatically recognized. Compatible with Windows, Mac, iOS and Android systems.
⑦ Base: detachable base with ball swivel design for easy angle adjustment.
⑧ 3/8" , 5/8" connector: can be installed to a boom arm with 3/8" or 5/8" threading.



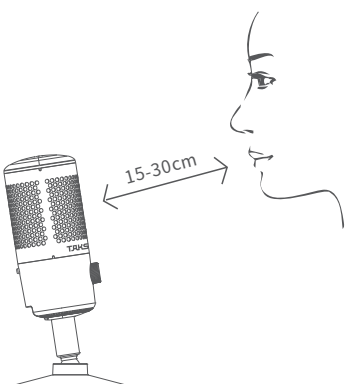
Operation Instructions

I. How to Use

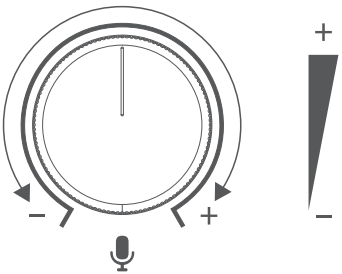
1. Insert the USB-C end of supplied data cable into the bottom of the mic and the other end with a computer or smartphone.



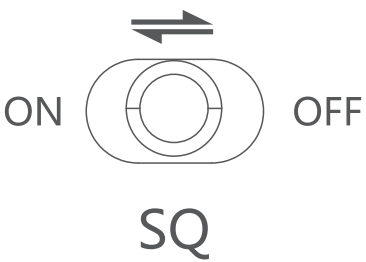
2. Rotate the mic and keep the front of the mic (the side with the dial) facing the sound source. The optimal distance between your mouth and the mic is about 15~30cm.



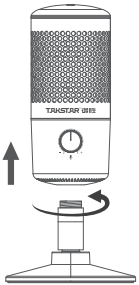
3. To achieve the best volume effect, it's recommended to reduce the mic gain first, then gradually increase volume to a desired level.

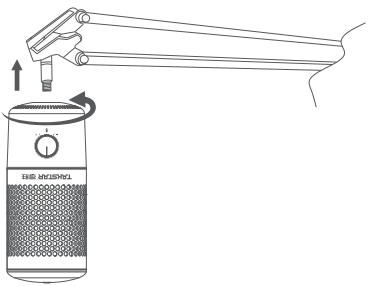


4. Subject to the ambient noise level, you may choose to toggle on/off the squelch function. Note that squelch function would impact sound restoration to certain extent. Therefore, we suggest switching off squelch for optimal effect where the ambience is relatively quiet.



Note: The mic base can be detached, allowing the mic to be installed onto another mic stand. Rotate the base clockwise to remove it, and then install the mic onto a mic stand or boom arm with 3/8" or 5/8" threaded connector.



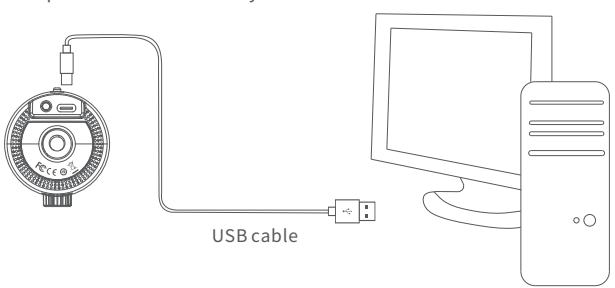


II. Computer Settings

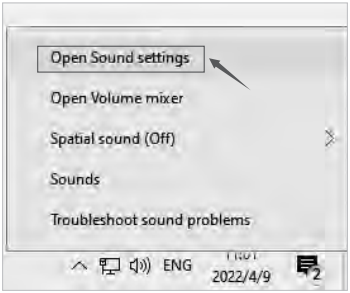
When using GX1 on a computer, you need to set the system audio device to TAKSTAR GX1. Below examples are based on Windows10 and Mac OS, but the same principles apply in other operating systems.

Windows10 System Settings

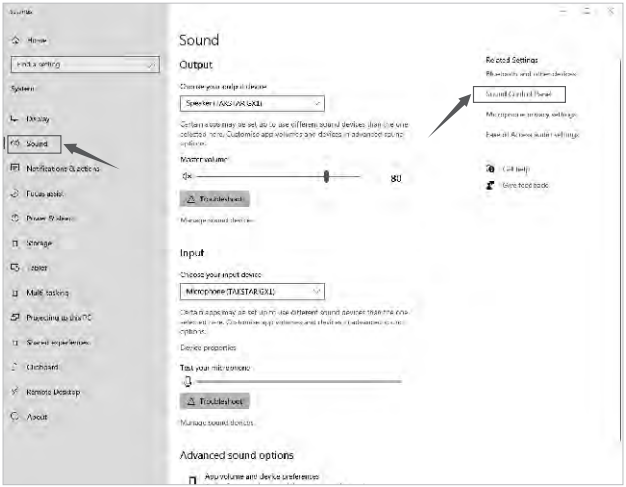
1. Insert the USB-C end of supplied data cable into the bottom of the mic and the other end with a computer USB-A port, then mic RGB light will glow, and the computer will automatically install the driver.



2. Right-click the speaker icon in the lower right corner and select Open Sound settings.



3. Click Sound Control Panel to enter Sound setting dialog.



4. Select Recording tab in the dialog and set TAKSTAR GX1 as default device. As you speak with the mic, the mic volume icon will animate in green.

5. Double-click TAKSTAR GX1 entry to enter mic Properties, select Levels tab and set mic volume to 100%.

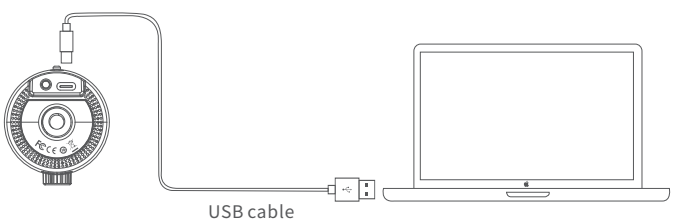
6. Select Listen tab in the Properties dialog, uncheck Listen to this device if it is checked.

7. Back in Sound dialog, select Playback tab and set TAKSTAR GX1 as default device.

8. Double-click TAKSTAR GX1 entry to enter speaker Properties, select Levels tab and set speaker volume to an appropriate level, recommended around 70~80%. This volume level affects the computer playback volume and can be adjusted depending on your personal preference.

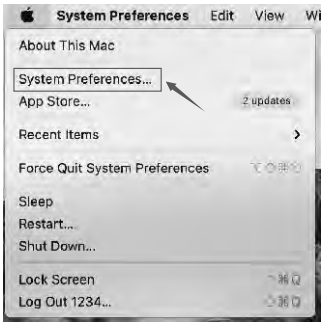
Mac OS System Settings

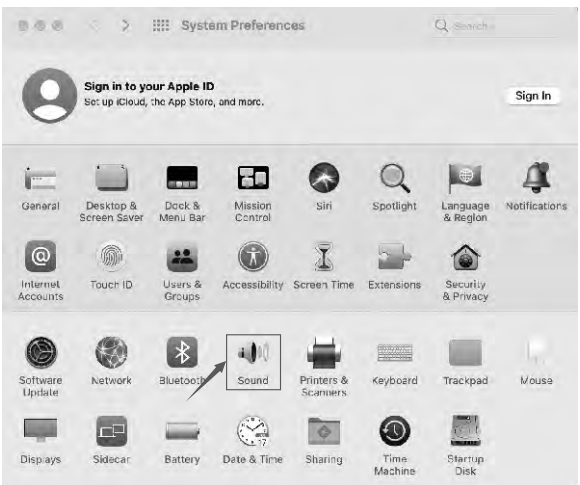
1. Insert the USB-C end of supplied data cable into the bottom of the mic and the other end with the USB-C port of Apple computer via an additional USB-A-to-USB-C adapter. Or simply purchase and use a USB-C-to-USB-C data cable instead. Once connected, the mic RGB light will glow, and the computer will automatically install the driver.



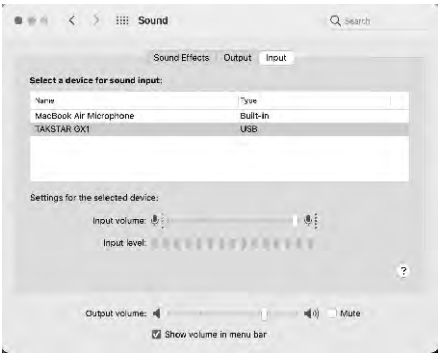
USB cable

2. Open System Preferences, click Sound to open Sound dialog.





3. Click Input tab, select TAKSTAR GX1 as input device and drag the Input volume slider to 100%.

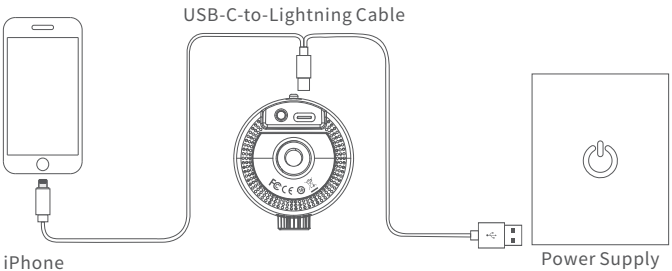


4. Click Output tab, select TAKSTAR GX1 as output device and set the Output volume to an appropriate level, recommended around 70~80%. This volume level affects the computer playback volume and can be adjusted depending on your personal preference.

III. Phone Settings

iOS System Settings

1. Insert the USB-C end of supplied data cable into the bottom of the mic and the other end with the Lightning port of iPhone/iPad via an additional USB-A-to-Lightning adapter. Or simply purchase and use a USB-C-to-Lightning data cable instead. Once connected, the mic RGB light will glow, and the iPhone/iPad will automatically recognize the mic.

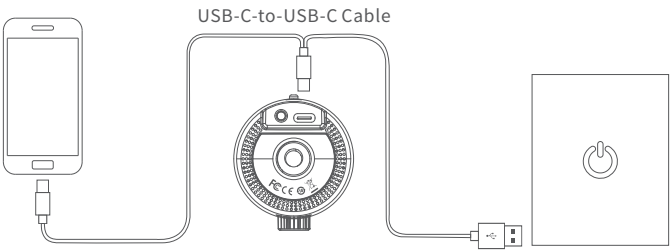


2. Swipe down or up the phone screen, the settings page will appear, click the icon in the upper right corner.

3. In the dialog that appears, check whether TAKSTAR GX1 is shown as the speaker device. If so, the mic is successfully connected to your phone.

Android System Settings

Insert the USB-C end of supplied data cable into the bottom of the mic and the other end with the USB-C port of Android phone via an additional USB-A-to-USB-C adapter. Or simply purchase and use a USB-C-to-USB-C data cable instead. Once connected, the mic RGB light will glow, and the phone will automatically recognize the mic.



Note: The mic is compatible with most Android smartphones with OTG function. However, some models and apps may limit the function of the mic, which is not a matter of quality issue concerning the mic. Please confirm with your mobile device provider whether your phone supports OTG function. Some smartphones by OPPO or VIVO brand require enabling the OTG function manually in order to use the mic.

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.

Label Meanings

CE This device is compliant with the limits of the European Council Directive on the approximation of the laws of the member states relating to electromagnetic compatibility according to RL2004/108/EG and European Low Voltage Directive RL2006/95/EG.

FC 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 to 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.
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.

This symbol indicates that this product should not be disposed of with your household waste, according to the WEEE directive (2012/19/EU) and your national law. This product should be handed over

to an authorized collection site for recycling waste electrical and electronic equipment (WEEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with WEEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, or your household waste disposal service.

About This Manual

This manual contains up-to-date technical specifications as of printing. However, specifications contained herein may not conform to your particular product since Takstar is constantly improving its products. Also, specifications, devices or accessories available may vary from region to region. If you have any questions, please contact our local dealer. For the latest version/more information, please visit our website: https://www.takstar.com/

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街道富康一路2号

扫一扫，了解更多产品
Scan for more
product information

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街道富康一路2号
服务热线：400 6828 333　传真：0752 6383950
邮箱：xs@takstar.com
网址：www.takstar.com

Guangdong Takstar Electronic Co., Ltd.
Address: No. 2 Fu Kang YiRd., Longxi Boluo
Huizhou, Guangdong 516121 China
Tel: 86 752 6383644　Fax: 86 752 6383952
Email: sales@takstar.com
Website: www.takstar.com