TAKSTAR® 得胜

PH 200

手机麦克风
Cell phone microphone

使用手册
User Manual

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■ 前言

尊敬的用户：

感谢您选购得胜PH200手机麦克风，为了您能够更好的了解及使用本产品，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

- 专为移动K歌、直播而设计，适用于智能手机、平板及电脑；
- 内置DSP芯片，8种美声效果一键切换，操作方便快捷；
- 实时返耳，超低延迟，所听即所唱，唱歌不抢拍，不掉拍；
- 内置声卡芯片，可通过USB连接电脑或手机，实现无损录音品质；
- 具有电音效果，12种基调自由切换，唱电音歌曲更稳更轻松；
- 智能降噪，自动屏蔽麦克风对环境噪音的拾取，唱歌更安静；
- 具有连麦功能，可串连多支PH 200麦克风，实现多人合唱；
- 伴奏输入接口，可连接外部音源设备，方便直播时播放伴奏或主播特效；
- 内置锂离子电池，可边充电边用，可连续工作约10小时。

■ 包装清单

PH 200麦克风……1支
音频线（规格：Φ3mm*1.2m）……2条
Micro USB数据线（规格：Φ4mm*1.2m）……1条
防风棉……1个
说明书……1份
快速指南……1份

■ 系统要求

iOS、Android、Windows全兼容

■ 适用范围

手机/平板/电脑：K歌、直播、录音

适用于各种娱乐直播APP及带货直播平台

■ 技术参数

综合参数

数据传输：USB2.0

采样率：48KHz/16bit

音头：Φ16mm电容音头

指向性：心型指向

频率响应：20Hz-20KHz

灵敏度：-34+/-3dB (0db=1V/Pa/m at 1KHz)

总谐波失真：THD<0.5% 1KHz

耳机输出功率：100mW/32Ω

主芯片：DSP

混响模式：Reverb

电音基调：12种基调Autotune

产品尺寸：Ø30*218mm（直径*高）

净重：约276g

电池参数

电池类型：锂离子电池

电池容量：1300mAh

充电方式：USB 5V ⎓ 1A

充电时间：约2小时

使用时间：约10小时

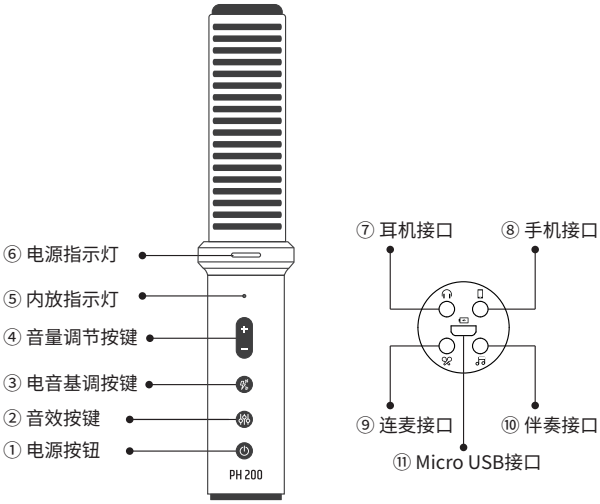
接口详情

音频接口：手机接口Φ3.5mm、耳机接口Φ3.5mm
伴奏接口Φ3.5mm、连麦接口Φ3.5mm

数据接口：Micro USB接口

注：以上数据由得胜实验室测试得到，并拥有最终解释权！

■ 功能示意



① “ ⏻ ”电源按键：

a. 长按2秒开关机；

b. 在开机状态下，循环点按电源按键开启或关闭内放功能。开启内放时，语音提示“内放开”，电脑上播放的音乐可以发送给电脑直播平台（即电脑端的网友可以听到您电脑播放的音乐）。关闭内放时，语音提示“内放关”，电脑播放的音乐不能发送给电脑直播平台（即电脑端的网友不能听到您电脑播放的音乐）。内放功能对于手机直播平台不产生影响，无论内放是否开启，播放的音乐都能够传输给手机直播平台；

② “ 🎛 ”音效按键：循环点按切换美声效果。具有8种美声效果可切换，分别是原声、小混响、中混响、大混响、喊麦、电音、机器人、娃娃音，同时伴有语音提示。效果具有记忆保存功能，开机默认上一次使用的效果；

③ “”电音基调按键：具有12种电音基调可切换。在电音效果下，循环点按切换电音基调，同时伴有语音提示。具有记忆保存功能，开机默认上一次使用的电音基调。建议根据歌曲的基调选择对应的电音基调，以获得更好的K歌体验；

④ 音量调节按键：具有8级麦克风音量大小调节，点按音量“+”调大麦克风音量，点按“-”调小麦克风音量，音量调大到顶（8级）或调小到底（1级）时有“嘟”的一声提示音；

⑤ 内放指示灯：循环点按开启或关闭内放功能。开启内放时，指示灯常亮绿灯；关闭内放时，指示灯熄灭；

⑥ 电源指示灯：关机且未充电时，指示灯熄灭；电量充足时，指示灯长亮绿灯；电量不足时，指示灯长亮红灯；充电过程中，指示灯闪烁红灯；充满电时，指示灯长亮绿灯；

⑦ “”耳机接口：可连接耳机（带麦或不带麦的耳机都可以兼容）或有源音箱；

⑧ “”手机接口：通过音频线与直播或K歌的手机、平板连接；

⑨ “”连麦接口：通过音频线与第2支PH200（或以上）的手机接口连接，实现双人或多人合唱；

⑩ “”伴奏接口：通过音频线与外部音源设备连接，方便直播时播放伴奏；

⑪ Micro USB接口：通过Micro USB数据线可以为麦克风充电。此外麦克风还内置数字声卡芯片，支持OTG功能，可以通过USB数据线与电脑或手机连接实现无损数字传输，系统自动识别麦克风，即插即用，具体方法详见本说明书的使用说明部分。

■ 麦克风使用方法

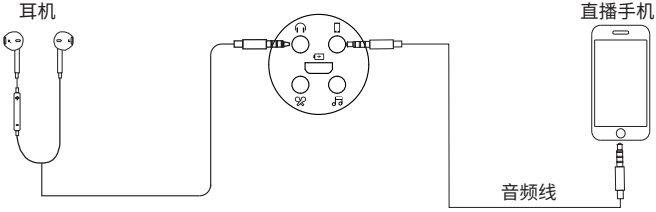
一、软件下载

① 按手机K歌的方法将相关设备连接好；

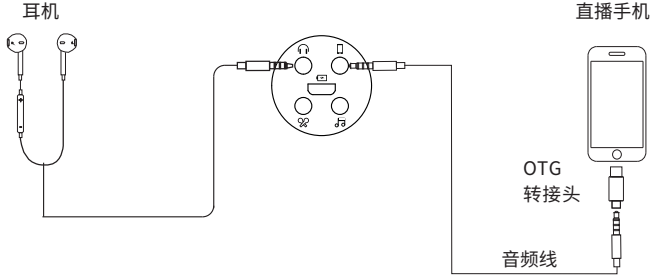
② 也可以通过网页浏览下载，搜索APP软件名称，注意根据手机及电脑系统下载相应版本。

二、手机直播/K歌

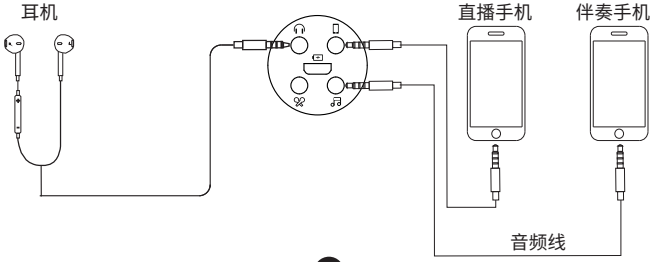
Φ3.5mm连接示意图



OTG连接示意图



双手机直播示意图



1. 将耳机连接到麦克风底部的Φ3.5mm耳机接口；
2. 麦克风与直播手机连接的方法有两种，一种是通过Φ3.5mm接口的模拟信号连接方法，另一种是通过Micro USB接口的数字信号连接方法。数字连接的录音品质及音乐音质更加清晰，保真度更高；

   ① 第一种方法：通过音频线将手机的Φ3.5mm接口与麦克风的手机接口连接，如果手机没有Φ3.5mm接口，则需配合OTG转接头使用（OTG转接头需要自行另购）；

   ② 第二种方法：通过Micro USB数据线麦克风与手机的数据接口连接，苹果手机需要采用苹果相机套件，安卓手机需要采用USB转Type-C转接头。（此两样转接头需要自行另购）
3. 通过音频线将伴奏手机（或能播伴奏的设备）与麦克风的伴奏接口连接；
4. 开启麦克风电源开关，根据需要，适当调节麦克风音量和耳机音量，用直播手机打开K歌或直播APP，用伴奏手机播放伴奏，开启您的K歌/直播之旅；

提示：

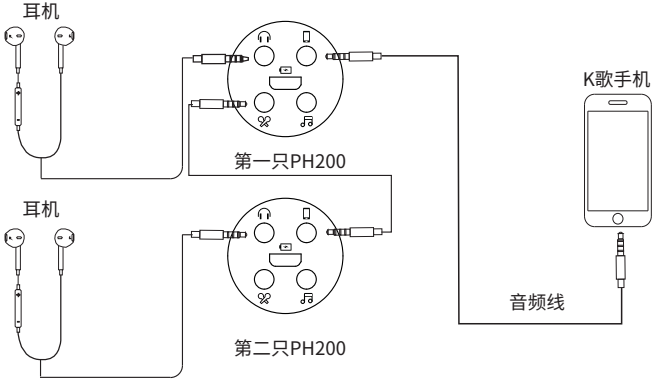
① 强烈建议购买苹果手机原装相机套件或原装Type-C转接头，否则有可能会出现各种兼容性问题；

② 如果麦克风需要边充电边用，建议连接充电宝给麦克风充电。如连接电源适配器充电使用，使用中有可能会产生电流声。

三、连麦K歌/直播

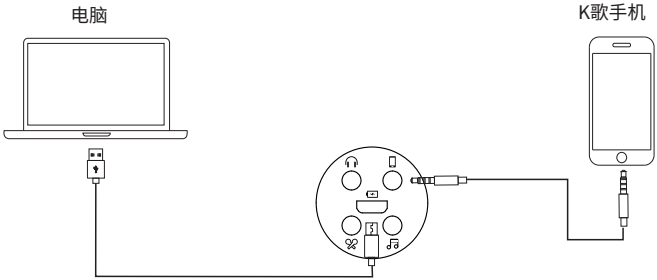
PH 200手机麦克风具有连麦功能，可同时串联两支或两支以上的PH 200手机麦克风一起使用。

1. 按手机K歌的方法将相关的设备连接好；
2. 通过配送的音频线将第二支麦克风的手机接口与第一支PH 200麦克风的连麦接口连接；
3. 将耳机与第二支麦克风Φ3.5mm耳机接口连接；
4. 分别开启两支麦克风的电源开关，打开手机K歌或直播APP，即可以实现双人合唱或双人直播。如想再串联更多麦克风，则按2、3步骤继续串联下去即可。



四、电脑手机同步直播

1. 按手机K歌的方法将相关的设备连接好；
2. 通过Micro USB数据线将麦克风与电脑USB接口连接，电脑将自动识别麦克风并完成驱动安装；

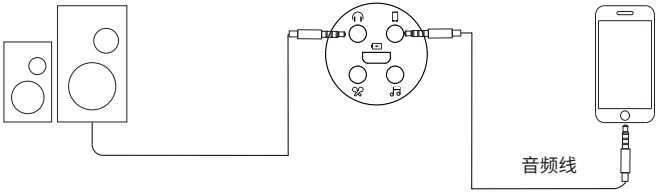


3. 将电脑的系统喇叭“播放”及“录制”设备“TAKSTAR PH 200”设置为默认设备；

4. 开启麦克风，将麦克风的“内放”功能设置为开启状态。如果电脑直播平台是在“多人聊天”模式下，请关闭内放功能；
5. 打开电脑及手机直播APP，即可实现电脑、手机同步直播。

五、音响K歌

连接音响K歌与手机K歌的方法雷同，只需把耳机换成连接有源音箱即可。如图：



提示：为了避免连接有源音箱K歌时容易产生啸叫的问题，连接音响K歌建议将麦克风的拾音部分背对有源音箱，同时保持适当的距离，减小麦克风音量或有源音箱输出音量。

六、“电音”使用说明

“电音”效果的作用：适合演唱比较有节奏感的电子（电音）音乐歌曲或舞曲等。内置12种电音基调，分别是：C大调、降D大调、D大调、降E大调、E大调、F大调、降G大调、G大调、降A大调、A大调、降B大调、B大调。

1. 先点按“”音效按键切换到电音效果；
2. 在电音效果下，通过循环点按“”电音基调按键切换基调，有相应的语音提示；选择正确的基调会使歌唱流畅及修正跑调；
3. 建议根据歌曲的基调选择对应的电音基调，以获得更好的K歌体验。如果用户不知道歌曲对应的基调，可以通过网络搜索关键词“歌曲名称”+“电音基调”；
4. 网络搜索的结果均来源于网络上传，可能存在不同结果或错误的结果，并非100%正确，建议用户多测试，选择正确的基调会使歌唱流畅及修正跑调。

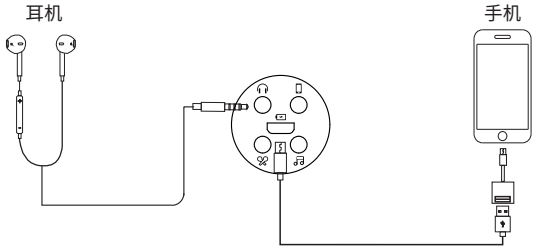
七、iOS兼容模式

PH 200麦克风可直接通过USB与手机、平板电脑连接实现高清无损录音、直播、音乐欣赏等。

如果iOS系统版本过低，可能会出现不兼容的情况，具体要看iOS系统版本而定。我们强烈建议购买原装相机套件，如果装有保护壳，相机套件的插头可能发生插不紧或接触不良的情况，如果出现这种问题，请取下保护壳。

如果出现麦克风与所接设备出现不兼容，会检测到一个不兼容的USB设备，显示提示信息“不可使用的设备——连接的设备不被支持”，在较新版本的iOS中，连接后会显示设备名称。

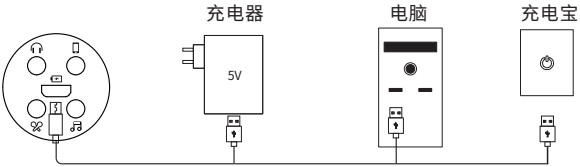
提示：PH200麦克风还可以通过USB兼容部分安卓手机，由于市面上安卓手机品牌及系统版本过多，具体有什么机型可以兼容，要视实际应用情况而定，您可以自行测试，我们不便做出推荐。



八、充电说明

1. 可连接移动电源、电脑USB或电源适配器进行充电；
2. 开机状态下，电源指示灯不亮，说明麦克风没电；电源指示灯长亮红灯，说明麦克风电量不足，需及时充电；
3. 充电时，指示灯闪烁红灯，表示正在充电中；充满电后，指示灯长亮绿灯；使用5V直流电源充电，在充电电流1A的情况下，约2小时即可充满。当电池充满电时，请停止充电，避免电池过充。

提示: 初次使用时，建议先充满电，可以关机状态下充电，也可边充电边用。边充电边用时，建议连接充电宝给麦克风充电，如连接电源适配器充电使用，使用中有可能会产生电流声。如长时间不用，要每半年给麦克风充一次电，避免电池过放，对电池性能产生影响。



■ 故障处理

一、麦克风开启后指示灯不亮

确定麦克风是否有足够电量，可尝试对麦克风进行充电后再试。

二、播放音乐无声音

1. 检查麦克风是否与手机连接成功；
2. 检查耳机或耳塞是否正确连接；
3. 检查手机是否已正常放音，可以先退出播放软件再重新打开，看是否恢复正常；
4. 检查手机音量是否调得过小，可调节手机音量看是否恢复正常。

三、无法监听到麦克风的声音

1. 检查耳机是否与麦克风连接成功；
2. 检查麦克风是否正常开启；
3. 检查麦克风音量是否调的过小，调节之后看是否能恢复正常。

四、 录制的声音无效果

1. 检查麦克风与手机或电脑连接的线材是否连接到位，请重新插拔后再试；
2. 检查麦克风的接口是否接错，如误将音频线接到麦克风伴奏接口，是无法录制麦克风声音的。请重新将线材接到麦克风的手机接口， 然后把接手机一端的插头重新插拔一下再试。

五、无法录制麦克风声音或录制声音过小

1. 检查麦克风与手机或电脑连接的线材是否连接到位，请重新插拔后再试；
2. 麦克风音量是否调得过小，调节之后看是否能恢复正常；
3. 检查录音软件的麦克风音量是否调得过小，调节之后看是否能恢复正常。

六、耳机监听有啸叫声

1. 耳机是否连接到位，请重新插拔后再试；
2. 使用有耳返功能的手机时，请将APP耳返功能关闭。

七、电脑上直播听到双重音

在电脑直播平台的“多人聊天”模式下，开启内放功能会将对方传输过来的声音再传播到直播间里，从而导致直播间的人听到双重音。所以在“多人聊天”模式下，请关闭内放功能，其它“麦序”模式下开启内放则无影响。

八、手机直播时听到双重音

有部分手机直播APP没有耳返关闭功能，这会造成直播时返听有双重音。当直播APP没有耳返关闭功能时，请将直播的手机音量调到最小。

■ 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. 使用产品时适当调整音量大小，不要大音量下长时间使用，以免造成听力损伤；
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，勿长期存放在潮湿、灰尘多的环境，使用中避免靠近火源、触碰液体、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. 清洁设备时，使用柔软的干布，请勿使用涂料稀释剂、溶剂、清洁液或浸了化学物质的抹布；
5. 使用本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，未经同意对本设备进行自行拆机改装或维修，可能会失去由得胜公司提供的保修服务；
7. 请使用制造商指定的附件。

■ 关于图标含义解释

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利需用。如了解更多有关您可以在何处放置废物回收设备的信息，请有效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/

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。

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■ Product

Dear customer,

Thank you for purchasing PH 200 cell phone microphone. Please read the manual carefully before operation and keep it for reference in future. If you have any question, please contact the local dealer.

■ Features

- Tailored for mobile Karaoke, webcast, suitable for smart phone/iPad/PC application.
- Built-in DSP chip; Press one button to switch 8 sound effect, convenient operation.
- Real time accurate monitoring, ultralow delay.
- Built-in sound card chip, recording without loss when linking with PC/cell phone via USB.
- 12 autotune effects switched freely for easy and reliable singing .
- Smart noise reducing function to shield mic picking up ambient noise, purer singing.
- Linking 200 microphones for singing at most for chorus.
- Accompaniment connector, linking with external audio source to play accompaniment or host effect during webcast
- Built-in Li-ion battery, operating during charging, operation time about 10h continuously

■ Product content

Ph200 microphone·····1pc
Audio cable（Φ3mm*1.2m）·····2pcs
Micro USB data cable（Φ4mm*1.2m）·····1pc
Windscreen·····1pc
User manual·····1pc
Quick start guide·····1pc

■ Compatibility

Compatible with iOS, Android, Windows

■ Application

Cell phone/iPad/PC: Karaoke, webcast, recording
Suitable for various entertainment webcast APPs and influencer marketing platforms

■ Specification

System Specification

Data Transmission：USB2.0
Sample Rate：48KHz/16bit
Cartridge：Φ16mm condenser cartridge
Polar Pattern：cardioid
Frequency Response：20Hz-20KHz
Sensitivity：-34+/-3dB (0db=1V/Pa/m at 1KHz)
THD：THD<0.5% 1KHz
Headset Out Power：100mW/32Ω
Main Chip：DSP
Reverb：Reverb
Autotune：12 Autotune
Dimension：Ø30*218mm（dia*H）
Net Weight：approximate 276g

Battery Specification

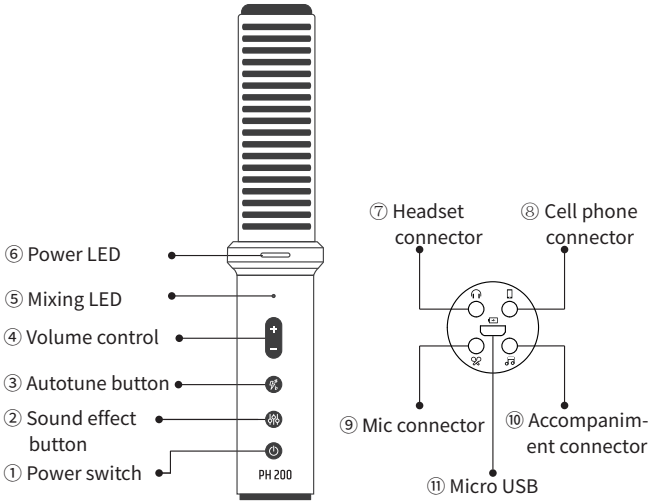
Type：Li-ion battery
Battery Capacity：1300mAh
Charging：USB 5V ⎓ 1A
Charging Time：approximate 2h
Operation Time：approximate 10h

Connector Specification

Audio Connector：
Cell phone connector Φ3.5mm,
headset connector Φ3.5mm,
accompaniment connector Φ3.5mm,
mic connector Φ3.5mm
Data Connector: Micro USB

Note: the above data are measured by Takstar laboratory and Takstar has the right of final interpretation.

■ Function instruction



① “⏻” power switch:

a. Keep pressing it to turn on/off.

b. After turning on, press the power switch to turn on/off the mixing function. When the mixing function is turned on, it has the sound prompt “mixing on”, and the playing music on PC can be sent to netizens. When mixing function if turned off, it has the sound prompt “mixing off”, and the playing music on PC can not be sent to netizens. The mixing function does not affect the cell phone webcast platform. No matter the mixing function is on or off, the playing music can be sent to the webcast platform.

② “” sound effect button: press it to switch the sound effect, 8 effects in all: original sound, minor reverb, medium reverb, strong reverb, MC, autotune, robot, infant. There are sound prompts also. The sound effects have memory function. After turning on a second time, it defaults to use the effect used previously.

③ “” autotune button: 12 autotunes for switching. Press this button and there is sound prompt. The autotunes have memory function. After turning on a second time, it defaults to use the autotune used previously. It is recommended to select autotune based on actual song.

④ Volume adjusting button: 8 adjustable mic volume levels; Press + to increase the mic volume and – to decrease. When the volume is adjusted to max or min level, there is sound prompt Du.

⑤ Mixing LED: press it to turn on/off mixing function. When it is turned on, LED keeps lighting up green. When off, LED lights off.

⑥ Power LED: when the microphone is turned off and not charged, LED lights off. When the power supply is sufficient, LED keeps lighting up green. When insufficient, LED keeps lighting up red. When the mic is being charged, LED flashes red. When charged fully, LED keeps lighting up green.

⑦ “” headphone connector: linking with headset or active speaker cabinet.

⑧ “” cell phone connector: linking with cell phone/iPad for webcast or Karaoke via audio cable.

⑨ “” mic connector: linking with the second mic or more via audio cable for chorus.

⑩ “” accompaniment connector: linking with external audio source equipment via audio cable to play accompaniment.

⑪ Micro USB interface: charging mic via Micro USB data cable. Furthermore, mic has digital sound card chip, supporting OTG function, linking PC/cell phone via USB data cable to achieve transmission without loss. The system identifies sound card automatically, plug and play. Please refer to the operation part of this user manual for details.

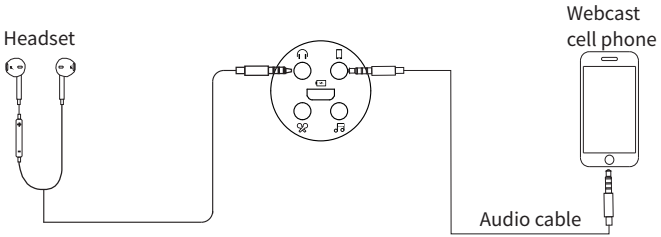
■ Microphone Operation

A. Software download

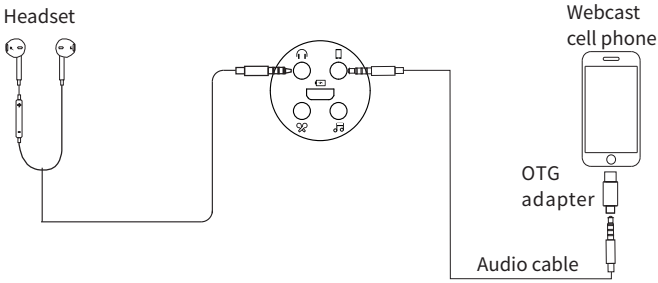
1. Connect the relative equipment according to cell phone Karaoke Method.
2. Or user can download from website. Please pay attention to the relative version for cell phone or PC system.

B. Cell phone webcast/Karaoke

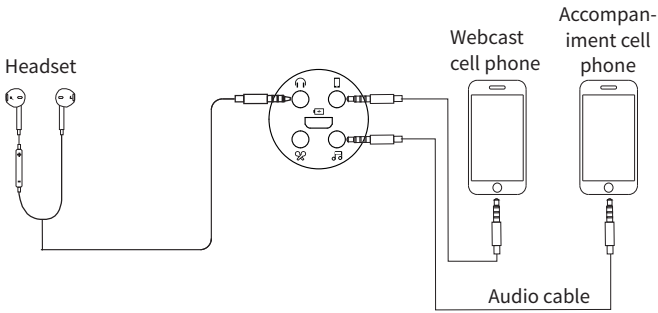
3.5mm connection diagram



OTG connection diagram



Dual cell phone webcast diagram



1. Connect headset with Φ3.5mm connector of mic.
2. There are two ways of connection: one way is to connect Φ3.5mm analogue signal, the other is connect Micro USB digital signal. The recording and music sound are clearer and higher fidelity in the digital Way.

   ① The first way: connect cell phone Φ3.5mm connector with mic via audio cable. If cell phone has no Φ3.5mm connector, buy OTG adapter for connection.

   ② The second way: connect mic with cell phone via Micro USB data cable. iPhone needs relative camera part. Android cell phone needs USB to Type-C adapter (buy additionally).
3. Connect accompaniment cell phone with mic via audio cable.
4. Turn on mic power switch. Adjust mic volume and headset volume according to actual requirement. Turn on Karaoke or webcast APP in webcast cell phone, and use accompaniment cell phone to play accompaniment for Karaoke or webcast.

Note:

① It is recommended to buy iPhone camera kit or Type-C adapter, otherwise it leads to compatibility problem.

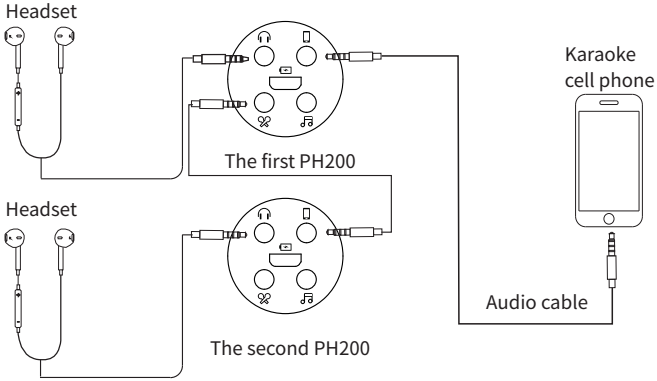
② If the mic needs charging during operation, it is recommended to link power bank for charging. Linking with power adapter for charging leads to current noise.

C. Linking mic for Karaoke/webcast

PH200 cell phone microphone has the linking function to link two or more mic used together.

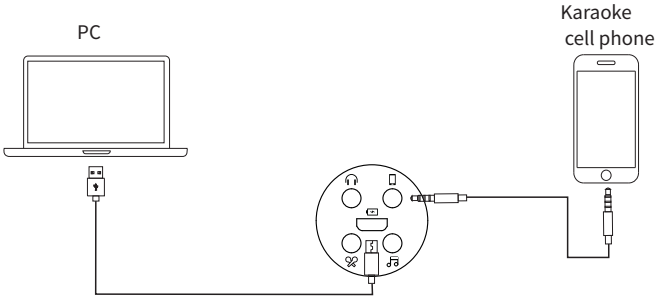
1. Connect the relative equipment according to cell phone Karaoke way.
2. Use the supplied audio cable to connect the second mic with the first one.
3. Connect the headset with the second mic Φ3.5mm connector.

4. Turn on the power switches of two microphones. Turn on Karaoke/ webcast APP to chorus or dual person webcast. If you want to link with more microphones, connect them according to step 2/3 (figure: Headset/the first PH200/the second PH200/ audio cable/Karaoke cell Phone)



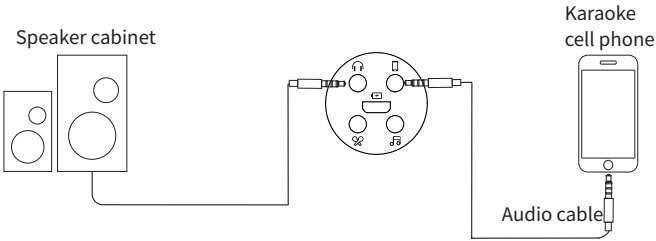
D. PC/cell phone webcast simultaneously

1. Connect the relative equipment according to cell phone Karaoke way;
2. Connect mic with PC USB interface via Micro USB data cable. PC identifies mic and install the driver (figure: PC/Karaoke cell phone).



3. Set PC system speaker “play” and “recording” equipment “TAKSTAR PH200” as the default equipment.

4. Turn on the microphone. Set mic Playing function to ON. If PC platform is in Chatting mode, please turn off the Playing function.
5. Turn on PC/cell phone webcast APP for webcast simultaneously.



The connection way is the same as that of the cell phone Karaoke. Connect with the active speaker cabinet. Refer to the figure (speaker cabinet/audio cable/Karaoke cell phone).

Note: to avoid feedback, put the mic cartridge against the active speaker cabinet, and keep proper distance, and reduce mic volume and speaker out volume.

F. Autotune operation instruction

The function of autotune effect: suitable for rhythmic electronic music and dance music. Built-in 12 kinds of autotunes: C major, D flat major, D major, E flat major, E major, F major, G flat major, G major, A flat major, A major, B flat major, B major.

1. Press "🎚" button to switch to autotune effect.
2. In autotune mode, press "♯♭" button to switch the autotune and there is relative sound prompt. Select correct autotune for better singing effect.
3. Autotune selection: select autotune according to the song. User can search "song name + autotune".

4. The searched result comes from the internet up load source, it may be different or wrong. It is recommended to test the result, selecting the right autotune leads to smooth singing and rectifies the situation of being out of tune.

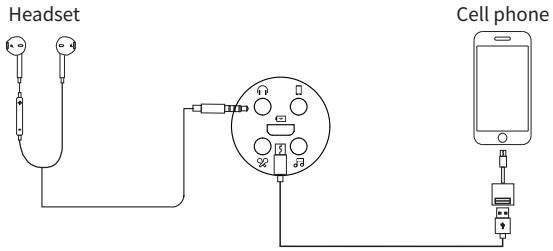
G. iOS compatibility mode

PH200 can achieve HD recording/webcast/music appreciation via USB cell phone/PC.

If iOS system version is too low, this may lead to imcompatible problem. It depends on iOS system version. It is recommended to buy supplied camera part. If it has protection cover, the connector may has bad connection problem. If this problem happens, please take the protection cover out.

If the mic and connected equipment are not compatible, the equipment can detect imcompatible USB equipment and displays information "equipment can not be used------unsupported equipment". In the iOS version, it displays the equipment name.

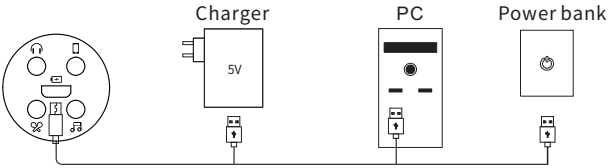
Note: PH200 mic is compatible with some Android cell phones via USB. Because too many Android brands and system versions, the compatibility depends on actual system version.



H. Charging instruction

1. User can connect portable power bank or PC USB or power adapter to charge.
2. In turning on status, if the power LED does not light up, this means the mic has no power. If the LED keeps lighting up red, it means the mic power is low, please recharge in time.
3. During charging, if the LED flashes red, it means it is being recharged. After it is recharged fully, the LED keeps lighting up green. Using 5V DC to recharge fully takes about 2h.

Note: it is recommended to recharge fully before operation, you many recharge it during operation or recharge it after turning off. If it will not be used for a long time, please recharge it every half year to avoid over-discharging.



■ Trouble shooting

A. LED does not light up after the microphone is turned on.

1. Check if the microphone has sufficient power, try to recharge it and then use it.

B. No sound when playing music

1. Check if the microphone has connected with the cell phone successfully.
2. Check if the earphone has correctly connected with the microphone connector.
3. Check if the cell phone has played sound normally, or exit the software, turn on it to play again and check the result.
4. Check if the cell phone volume has been decreased. Try to increase the cell phone volume and check the result.

C. The microphone sound can not be monitored

1. Check if the microphone has connected with the cell phone successfully.
2. Check if the microphone is turned on.
3. Check if the microphone volume has been decreased, try to increase the volume and check the result.

D. The recorded sound has no reverb effect

1. Check if mic is connected with cell phone/PC well. Reconnect and check the result.
2. If the cell phone connecting cable has been connected with the accompaniment input connector, it will cause no reverb of the recorded sound. Disconnect the connecting cable and then restart the cell phone.

E. The microphone sound can not be recorded or the recorded sound volume is too low

1. Check if the microphone volume has been decreased, try to increase it and check the result.

2. Check if the cell phone system volume is too low. The recorded volume increases after the cell phone system volume is increased.
3. Check if the microphone volume of the recording software is too low, adjust the volume and check the result.

F. Headset monitoring has feedback after connecting

1. Please check if the headset is connected well. Reconnect and check the result.
2. When the cell phone with monitoring function is used, turn off the monitoring function of APP.

G. PC webcast has dual sound

In the chatting mode of PC webcast platform, turning on mixing function leads to transmitting the sound of the chatting partner to the platform, so there are dual sound. Please turn off the mixing function in chatting mode.

H. PC webcast has dual sound

Some cell phone webcast APPs has no turning off monitoring function. This leads to dual sound during webcast. If so, please set the webcast cell phone volume to minimum.

■ Safety instruction

To avoid electric shock, over temperature, catching fire, explosion, mechanical risk and hurt or property loss caused by improper use, please read the following items carefully before operation:

1. Adjust the volume to proper level during operation. Do not operate at over-power or high volume level for a long time to avoid abnormal functioning or hearing loss.
2. If abnormal phenomenon (smoke, abnormal smell) happens, please turn off the power switch and disconnect the power plug with power socket, and send the product to local dealer for maintenance.
3. The product and accessories should be put in dry and ventilated place rather than humid or dusty environment. Prevent the product from liquid, rain, water, over-colliding, throwing, vibrating, vent hole covered to avoid function destroyed.
4. When cleaning the equipment, use soft dry cloth. Do not use paint thinner, solvent, cleaning liquid or cloth soaked with chemical Substances.
5. Please abide by safety rules during operation. Do not use the product in the place prohibited by regulation or law to avoid accident.
6. Do not disassemble or repair the product by yourself to avoid hurt. If you have question or need service, please contact the local dealer.
7. Please use the accessories designated by supplier.

■ Icon meaning

This symbol indicates that according to WEEE Directive (2012 / 19 / EU) and national laws, this type of waste will have potential harmful substances, which may have a negative impact on the environment and human health, so this product should not be disposed together with your household waste, and should be handed over to the authorized electrical and electronic equipment (WEEE) recycling station for recycling. At the same time, when you handle this product correctly, it will help the effective use of natural resources. For more information on where you can place your waste recycling equipment, please contact your local city office, Waste Management Bureau or household waste treatment service.

■ About the user manual

For more information, please visit our website: https://www.takstar.com/. Takstar reserves the final interpretation right!

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

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