

Foreword

Dear users:

Thank you for choosing TAKSTAR PH 105 portable microphone, this microphone is specially designed for smart phone and tablet PC. The microphone features clear, mellow and full sound performance and built-in reverberation effect, it is compatible with iPhone, iPad, Android phones, smart terminal, laptop. Plug and Play, the portable and convenient design is ideal for Karaoke anytime and anywhere.

Four optional colors perfectly match with your mobile phone to show your personality

Features



Tailored for smart phone and tablet PC suitable for mobile Karaoke and live broadcast



Microphone echo adjusting function boosts the singing effect



Low cut function suits different sound characteristic



Integrated "wet listening & dry recording" function adds the echo effect while listening and delete the echo effect while recording for high score singing and convenient post production



CTIA/OMTP switch for compatibility with various models

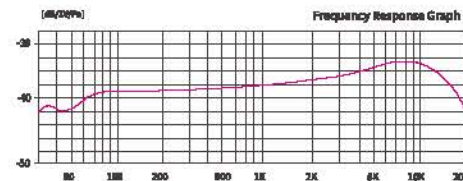


Built-in rechargeable lithium-ion battery for more than 6 hours operating time

Foreword

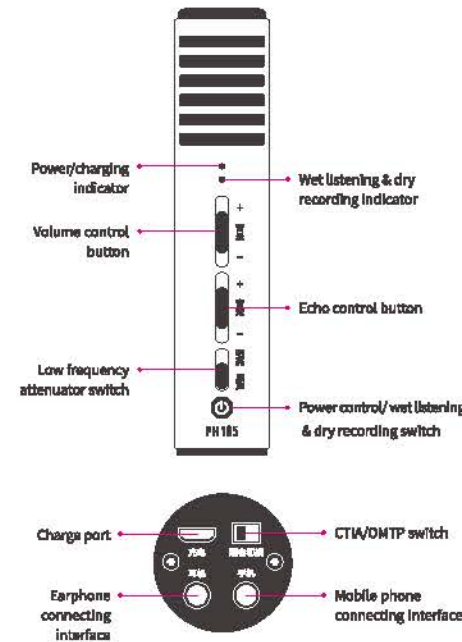
- PH 105 microphone 1pc
- Connecting cable 1pc
- USB charging cable 1pc
- Windscreen 1pc
- User manual 1pc

Specification



Capsule: condenser
Polar Pattern: cardioid
Frequency Response: 30Hz-20kHz
Max. SPL: $\geq 110\text{dB}$ 1kHz (THD $\leq 1\%$)
Sensitivity: $-36 \pm 3\text{dB}$ (0dB=1V/Pa/m at 1kHz)
Compatible System: Android, iOS
Battery: lithium-ion battery
Battery Capacity: 400mAh
Recharging Mode: USB 5V
Operating Time: 6 hours or more

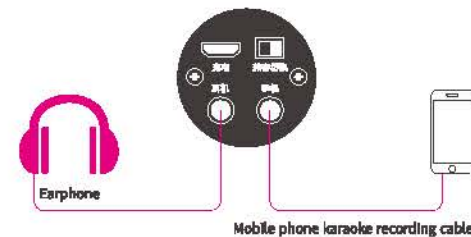
Function Diagram



Application Software Download

- ① Download the application software from the mobile phone APP software market
- ② Or search the application software on the website and download it, identify the mobile phone system and download correspondingly

Mobile phone connection diagram

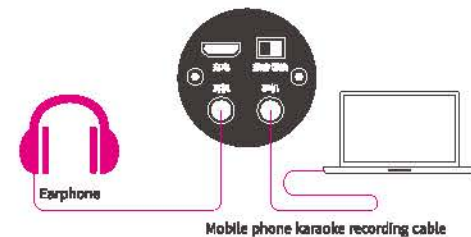
Mobile phone karaoke/recording
(General method for Android or Apple system)

- ① Connect the karaoke recording cable of mobile phone to the connecting port on the microphone PH 105, connect the other end of the karaoke recording cable to the earphone connecting port of the mobile phone
 - ② Connect the earphone to earphone output port of microphone PH 105
 - ③ Note: It may be incompatible, if you choose the earphone with in-line microphone which is supplied along with the mobile phone
 - ④ Long press 2 seconds to power on/off
 - ⑤ Short press the power switch to turn on wet listening & dry recording function in the state of power on, yellow indicator lights up; short press the power switch to turn off wet listening & dry recording function, yellow indicator lights off
 - ⑥ Operating Instruction of ECHO effect, slide up and down the ECHO button, "+" ECHO effect is enhanced, conversely, "-" ECHO effect is attenuated till off
- Note: Application karaoke software also provides function of microphone ECHO, if the ECHO effect of the microphone PH 105 is turned on, and then has to turn it off for the karaoke software to achieve the best working performance

PC Software Download and Installation

Searching the karaoke software from the internet browser page or by downloading the software tools, then download it and install on your computer

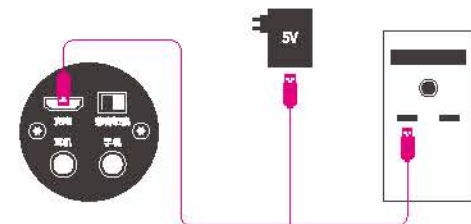
Computer connecting diagram

Computer karaoke/recording
(General method for different system)

- ① Connect the karaoke recording cable of mobile phone to the connecting port on the microphone PH 105, connect the other end to the microphone and earphone two-in-one interface of computer
- ② Plug the connector of earphone or the speaker into the earphone socket of the computer

Note: Can only use the microphone/earphone two-in-one interface, other ports require conversion plug

Recharging Operation Instruction



- ① User can purchase 5V power adapter to charge the microphone (common use with most of phone chargers)
- ② Connect to computer with USB charging cable to charge the microphone
- ③ Choose the power adaptor with output DC 5V for microphone PH 105 recharging
- ④ Or recharge the microphone with computer (computer must be turned on)

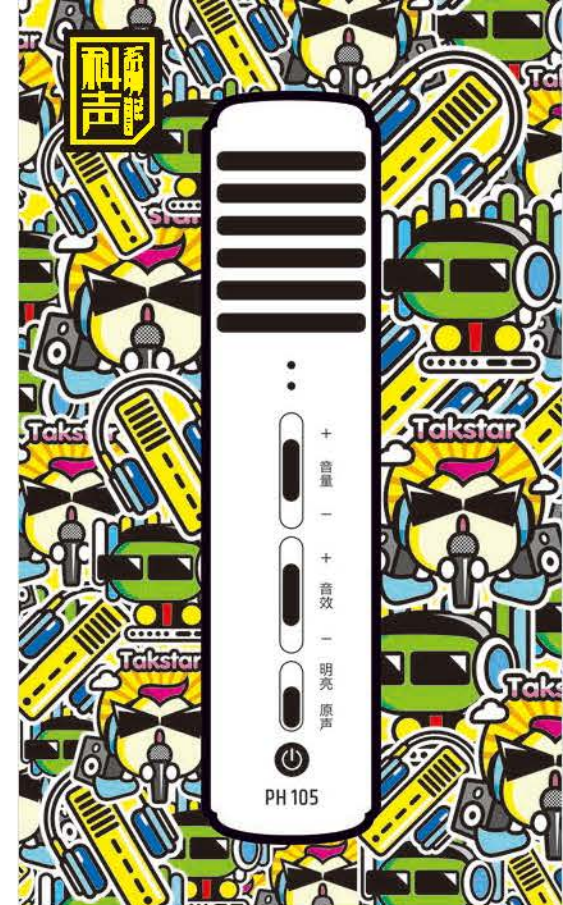
- ⑤ Long press the power switch, if the power indicator does not light up, it means the microphone has no power and needs to recharge; if the power indicator lights red, it means the battery is low, please recharge in time
- ⑥ Connect the charging cable well before charging. If the indicator glitters red means the microphone is being recharged; if the indicator glitters green means the battery is full. Fully charging time is 2 hours and can keep playing more than 6 hours
- ⑦ Please fully charge prior to the first time use, it means keep on charging till the indicator turns green

Caution

- ① Do not drop the microphone from a high place or with strong shock to avoid damage to the microphone
- ② Please keep and store the microphone in dry/clean place when it is not used
- ③ Please do not use and store the microphone in the high temperature / humidity environment to avoid impact on the timbre and sensitivity
- ④ If there is a failure on the microphone, please contact your local dealer for after service

Trouble Shooting

Problem	Reason	Trouble Shooting
Power LED does not light up	The power switch is not turned on or the battery power is used up	① keep press power switch and check if the green LED lights up ② recharge the microphone
Microphone has no sound	Microphone volume has been decreased The microphone sound has been set to mute in computer	Increase the microphone volume Delete the mute setting
Microphone has no reverb	Reverb volume has been decreased	Increase the reverb volume
The monitoring sound volume and recording sound volume have difference	Different recording software has different sound signal strength pickup capability	Different recording software is with different sound signal strength pickup capability



说明书

智能手机麦克风

前言

尊敬的用户：

感谢您选择TAKSTAR PH 105移动式麦克风，此麦克风针对智能手机和平板电脑而开发，声音清晰、饱满、圆润，自带混响，兼容iPhone、iPad、安卓手机、智能终端等，也可兼容笔记本电脑，即插即用、方便携带，随时随地都可以轻松高歌一曲。

四种颜色可以选择，多彩的颜色随心与您的手机搭配，更显个性魅力。

产品介绍

针对智能手机和平板而开发
适用于移动K歌和直播

具有麦克风混响调节功能
提升演唱效果

设有原声/明亮开关
适应不同人群的声音特点

集成听湿录干功能，有助唱歌得高分
还能满足后期合成需要

具有美标和国标兼容切换开关
适应更多机型

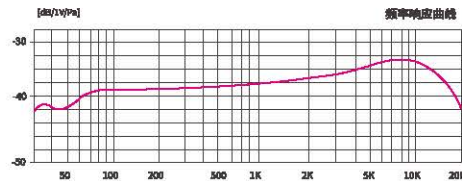
内置可充电锂离子电池
可连续工作6小时以上

01

配件清单

- PH 105麦克风 1支
- 手机连接线 1条
- 充电线 1条
- 防风棉 1个
- 说明书 1份

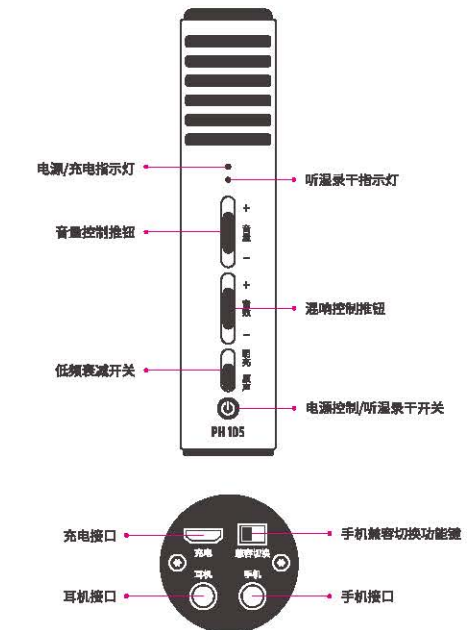
技术参数



拾音器：电容式
指向性：心型指向
频率响应：30Hz-20kHz
最大声压：≥110dB 1KHz (THD≤1%)
灵敏度：-36 ± 3dB (0dB=1V/Pa at 1KHz)
兼容系统：Android、iOS
电池类型：聚合物锂离子电池
电池容量：400mAh
充电方式：USB 5V
使用时间：不低于6小时

02

功能示意图

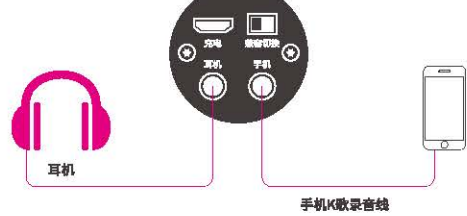


应用软件下载

- ① 在手机APP软件下载市场下载“唱吧”、“天籁K歌”、“全民K歌”或“K歌达人”等应用软件
- ② 也可以通过网页浏览下载，搜索应用软件名称，注意识别手机系统，对应下载

03

手机连接图



手机K歌/录歌（安卓或苹果系统通用方法）

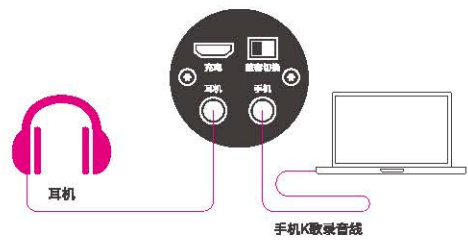
- ① 将手机K歌录音线插入PH 105麦克风的手机接口，另一端插入手机的耳机接口
- ② 将耳机插入PH 105麦克风的耳机输出接口
提示：选择耳机时，若选择手机配送的带有线麦克风耳机，可能存在不兼容的情况
- ③ 长按2秒开/关机
- ④ 开机状态点按电源开关，开启听湿录干功能，听湿录干的黄色指示灯点亮，再次点按电源开关，关闭听湿录干功能，黄色指示灯熄灭
- ⑤ 音效混响功能使用，将混响控制旋钮上下滑动，“+”混响效果增强，反之，“-”减弱至关闭
提示：应用K歌软件也提供有麦克风混响功能，若已经打开了PH 105的音效混响效果，必须将K歌软件的混响功能关闭，从而获得更好效果

PC软件下载安装

在电脑浏览器页面或下载工具软件搜索“酷我K歌”、“MVBOX”等K歌软件，并下载安装到电脑上

04

电脑连接图

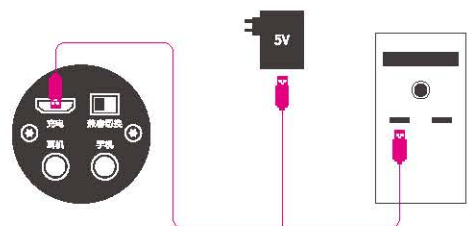


电脑K歌/录音（各版本通用方法）

- ① 将手机K歌录音线的一端插入PH 105麦克风的手机输出口，另一端插入电脑的麦克风耳机二合一接口
- ② 将耳机或音箱的插头插入电脑的耳机接口

注：仅能使用二合一接口，其它接口需使用转换头

充电操作说明



- ① 用户可自行选购5V电源适配器给麦克风充电（通用大部分的手机充电器）
- ② 用USB充电线直接连接电脑给麦克风充电

05

简单故障处理

- ③ 可选用输出为DC 5V的适配器给PH 105麦克风充电
- ④ 也可选用电脑给PH 105麦克风充电，但要确保计算机是开机状态
- ⑤ 当长按电源开关时，电源指示灯不亮，说明麦克风没电，需要充电；如果电源指示灯亮红灯的话，表示电池电量很低，需要及时充电
- ⑥ 充电前，连好充电线充电，充电时指示灯闪烁红灯，表示正在充电中；充满电后，指示会闪亮绿灯，充电一般需2小时左右即可，可以连续K歌6小时以上
- ⑦ 初次使用建议先充满电再使用，即充到电源指示灯亮绿灯为止

注意事项

- ① 请勿将麦克风从高处落下或强烈冲击以免造成跌落损坏
- ② 麦克风不使用时，应存放在干燥清洁的地方
- ③ 请勿在高温、高湿的场所保存或使用，以免影响灵敏度和音色
- ④ 如麦克风出现其它异常现象，请联系当地的经销商或拨打广东得胜电子有限公司售后服务部电话进行维修

故障现象

故障现象	故障原因	排除方法
电源指示灯不亮	电源未打开或电池没电	① 长按电源开关，看绿灯是否亮起 ② 为麦克风充电
麦克风没声	麦克风音量未调大 电脑声卡麦克风静音钩没去掉	调节麦克风音量 把麦克风静音钩去掉
麦克风没混响	混响音量未调大	调节麦克风混响音量
监听到的声音与录出来的声音音量大小有差异	不同录音软件在采集声音信号强弱上有差异	录制完成后，在录音软件里调整伴奏与麦克风的音量到协调为止

06



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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

Designed & Manufactured by:
Guangdong Takstar Electronic Co., Ltd.
Address: No. 2 Fu Kang Yi Rd., Longxi Boluo
Huizhou, Guangdong 516121 China

得胜科声系列中国总代理：

惠州音平电声科技股份有限公司
HUIZHOU INGPING ELECTROBONIC CO., LTD
地址：惠州市惠城区江北26号小区盛丰商务大厦1111
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邮箱：ingping@ingping.com
网址：www.ingping.com

产品服务保证书

姓名：_____ 电话：_____ 地址：_____ 年 月 日
商品：_____ 型号：_____ 购买日期：_____

维修记录栏(由维修员填写)	维修员签名	日期

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

注意事项：

1. 本单为保修凭证，请用户妥善保管，如有遗失，恕不保修或退换货。
2. 保修期自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. 如因保管不善而造成损坏的，维修费用由用户自理。
5. 擅自拆卸或修理者，不予保修。
6. 以上保修条款仅限于中国内地通用（不包含香港、澳门、台湾地区）。