

# Q6 智能手机麦克风

## SMART PHONE MICROPHONE

全民 K 歌参与音质和功能设计  
全民 K 歌定制版

### Q6 智能手机麦克风

#### ■ 前言

感谢您选择由得胜与全民K歌联合出品的定制版Q6智能手机麦克风，此麦克风的音质以及功能和全民K歌APP深度融合，为用户提供全新的手机互联网K歌直播模式。

为了您能更好地了解及使用本产品，请您在拿到产品后，仔细阅读产品说明书。有任何疑问或有宝贵的建议，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微信公众账号与我们联系。



#### ■ 产品特性

- ① 针对蓝牙、K歌而设计，兼容苹果、安卓、Windows系统，适用于手机、平板及电脑；
- ② 采用镀金镀膜音头，具有宽广的频率和动态，真实还原人声；
- ③ 内置DSP数字芯片，6种声音一键切换，并具有原声、降噪模式；
- ④ 智能降噪功能，采用先进的降噪技术有效降低背景音；
- ⑤ 实时降噪功能，超低延迟，唱歌不卡顿，不掉音；
- ⑥ 集成降噪功能，降噪效果更佳，降噪效果更好；
- ⑦ 具有伴奏接口，可双手操作，方便直播时播放伴奏或主唱音轨；
- ⑧ 内置锂离子电池，节能环保，可边充边用；
- ⑨ 精美的铝合金结构，小巧便携，适合携带户外使用。

#### ■ 标准配置

- Q6麦克风 ..... 1支
- 锂电池 ..... 2支
- 音频线（规格：Φ3mm\*1.2m） ..... 1条
- Micro USB充电线（规格：Φ3mm\*0.8m） ..... 1条
- 防风网 ..... 1个
- 说明书 ..... 1份
- 快速指南 ..... 1份

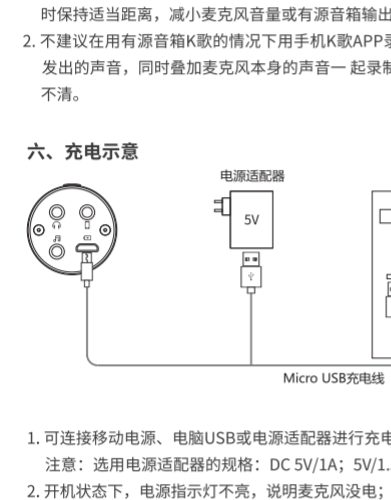
#### ■ 系统要求

iOS、Android、Windows全覆盖

#### ■ 适用范围

手机/平板/电脑：K歌、直播  
K歌/直播平台：全民K歌及其它常用的K歌、直播APP

#### ■ 技术参数



**拾音器：**Φ18mm镀金小振膜音头  
**拾音器：**18mm镀金小振膜音头  
**指向性：**全指向  
**频率范围：**20Hz-20KHz  
**灵敏度：**-38±3dB (0dB=1V/Pa/m at 1kHz)  
**峰值声压级：**≥120dB 1kHz (THD≤1%)  
**主芯片：**DSP  
**净重：**137g

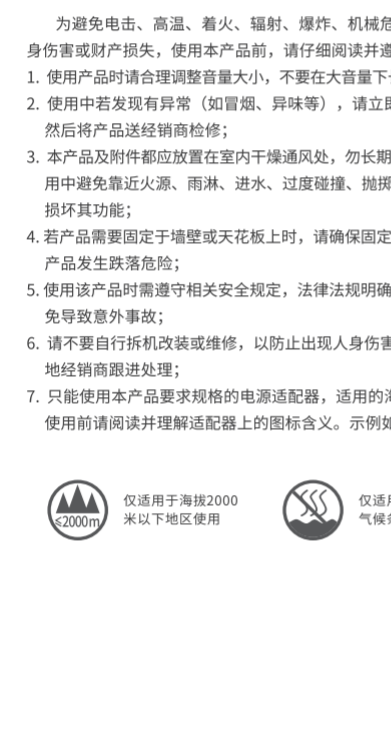
#### ■ 电池参数

电池类型：锂离子电池  
电池容量：700mAh  
充电方式：USB 5V  
使用时间：5小时以上

#### ■ 接口详情

音频接口：手机接口、耳机接口、伴奏接口  
电源接口：Micro USB充电接口

#### ■ 功能示意



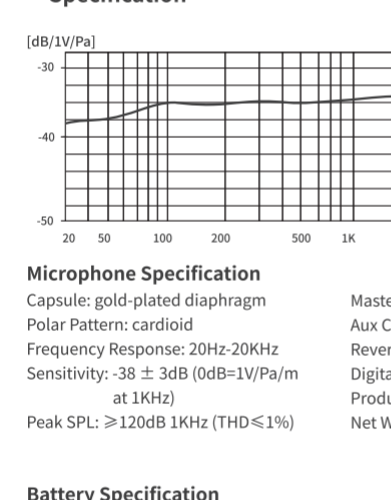
- ① **电源：**长按2秒开/关机；开机状态下，点按开/关机按钮可开/关静音；
- ② **音效：**6种声音效果一键切换，点按音效按钮切换音效，有原声、小混响、中混响、大混响、男变女、女变男，同时有相应的语音提示，开机默认上一次使用的效果；
- ③ **音量调节：**8级麦克风音量大小调节，点按音量“+”调大麦克风音量，点按“-”调小麦克风音量；
- ④ **听湿/干：**点按电源按钮，听湿/干指示灯亮长亮绿灯，录入声音；再次点按电源按钮，听湿/干指示灯熄灭，录入声音；（听湿/干是指未经处理的原声，听湿/干是指经过降噪、降噪、EQ等后期音频处理后的声音）
- ⑤ **电源指示灯：**电源开启时，指示灯长亮绿灯；电量较低时，长亮红灯；充电时，闪亮红灯；充满电时，长亮绿灯；电源关闭时，指示灯熄灭；
- ⑥ **耳机接口：**可连接耳机（带或不带麦克风的耳机都可以兼容）或有声箱；
- ⑦ **手机接口：**可通过音频线将手机、平板、单音音频接口笔记本连接（电脑是双音音频接口，需要另外购买一分二音频转接线）；
- ⑧ **伴奏接口：**通过音频线将另一部手机或蓝牙播放设备，方便直播时播放伴奏或主唱音轨；
- ⑨ **充电接口：**通过Micro USB充电线给麦克风充电；

#### ■ 使用方法

##### 一、软件下载

- ① 扫描右边的二维码下载“全民K歌”；
- ② 在手机APP软件市场下载“全民K歌”；
- ③ 通过网页打开kg.qq.com浏览下载“全民K歌”。

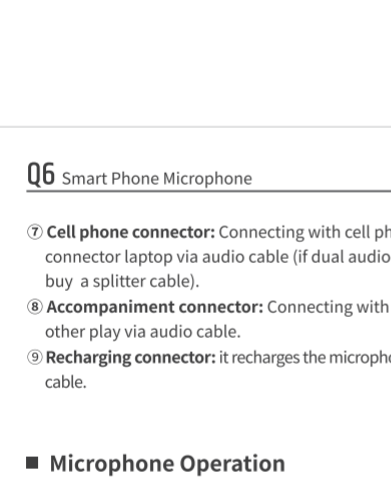
##### 二、手机K歌



- 将耳机连接到麦克风的耳机接口；
- 通过音频线将手机的耳机接口与麦克风的手机接口连接，如果手机没有耳机插孔的，需配合OTG转接使用（OTG转接器可自行购买）；
- 打开手机K歌APP或其它K歌软件。（由于麦克风有实时耳返功能，以获得超低延迟的耳返，耳返是指从耳机或音箱里听到自己说话或演唱的声音）

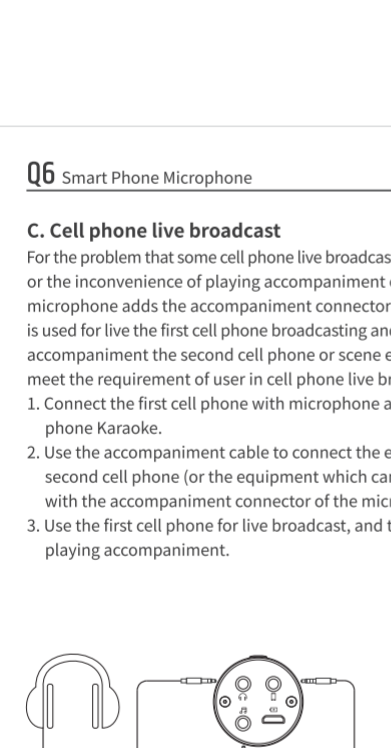
##### 三、手机直播

针对部分手机直播APP无伴奏或者在手机直播APP上点播伴奏不方便的问题，麦克风增加了伴奏接口，实现一部手机用于直播，另一部手机用于播放伴奏或场景音效的功能，更加方便手机直播用的需要。



- 将手机K歌的方法与手机K歌或电脑K歌的方法本雷同，只是将耳机换成连接音轨；
- 用第一部手机直播，用第二部手机播放伴奏。

#### ■ 电脑K歌

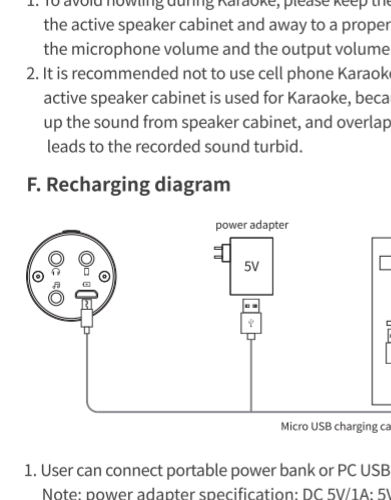


- 将耳机连接到麦克风的耳机接口；
- 如果麦克风有耳机插孔，通过音频线将麦克风的手机接口与电脑的音频接口连接即可；如果没有耳机插孔的，则需要先接音频线一头与麦克风的手机接口连接，将另一头与一分二电脑音频线连接（电脑音频线需另购），然后将电脑音频线分出的两个插头按照插头上的标识分别接到电脑的耳机及麦克风接口；

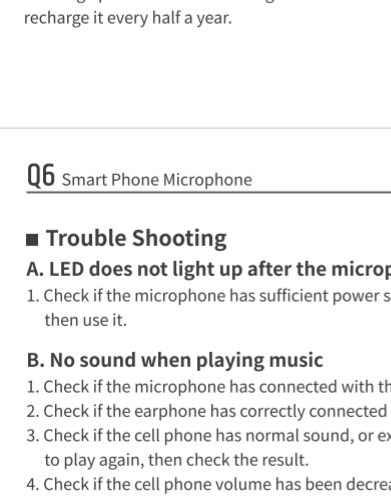
**电脑音频接口是单孔的连接方法：** **电脑音频接口是双孔的连接方法：**



- 打开电脑K歌软件就可以K歌录音了；
- 如果电脑录音音量过大，可关闭小电脑录音设备的录音音量即可。



#### ■ 客厅K歌



客厅K歌的方法与手机K歌或电脑K歌的方法本雷同，只是将耳机换成连接音轨即可。

#### ■ 提示：

- ① 为了避免有录音音轨时容易产生啸叫，请将麦克风音部分背对有录音箱，同时保持适当距离，减小麦克风音量或有录音箱输出音量；
- ② 不建议在录音音轨的情况下用手机K歌APP录音，因为麦克风会拾取到音箱发出的声音，同时叠加麦克风本身的声音一起录制下来，从而造成录音音质无法不清。

#### ■ 充电示意



- 连接移动电源、电脑USB或电源适配器进行充电；
- 注意：选用电源适配器的规格：DC 5V/1A；5V/1.5A；5V/2A；
- 开机状态下，电源指示灯不亮，说明麦克风没电；电源指示灯亮红灯，说明麦克风电量不足，需及时充电；
- 充电时，指示灯闪烁红灯，表示正在充电中；充满电后，指示灯长亮绿灯；使用5V直流电充电时，在充电电流1A的情况下，约1.5小时即可充满电；当电池充满电时，请停止对电池充电，避免电池过充。

**使用时：**建议先充满电，可边充电边用，也可以关机状态下充电；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

- ① 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 检查麦克风是否已与手机连接成功；
- ② 检查手机音量是否是否开启；
- ③ 检查手机音量是否是否调得过大，可调节手机音量看是否能恢复正常。

##### 三、无法听到麦克风的录音

- ① 检查麦克风是否已与麦克风连接成功；
- ② 检查麦克风音量是否是否开启；
- ③ 检查麦克风音量是否是否调得过大，调节之后看是否能恢复正常。

##### 四、录制的声音无混响效果

- ① 检查是否设置到了“听湿/干”模式，此时录音声音无混响；
- ② 手机K歌连接方式下，当选择音频线接麦克风手机接口，再接回麦克风手机接口后，会后导致录音音轨无混响，此时将音频线从手机上下，然后重启手机，重新连接上看是否能恢复正常。

##### 五、无法录制麦克风声音或录制声音过小

- ① 检查麦克风的接口是否插错，如将音频线接到麦克风手机接口，是无法录制麦克风的录音的，此时录制的是手机内置麦克风的录音；
- ② 检查手机音量是否是否调得过大，调节之后看是否能恢复正常；
- ③ 麦克风的音量是否是否调得过大，将手机的音量调大后，录音音量也会同步增大；
- ④ 检查手机录制软件的麦克风音量是否是否调得过大，调节之后看是否能恢复正常。

#### ■ 注意事项

为避免触电、高温、着火、辐射、爆炸、机械危险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：

- 使用本产品时请合理调整音量大小，不要在长时间使用，以免造成听力损伤；
- 使用中若发现异常（如冒烟、异味等），请立即关闭电源开关并拔掉电源插头，然后停止产品送检商检维修；
- 本产品及配件都存放在室内干燥通风处，请勿存放在潮湿、灰尘多的环境；使用过程中避免靠近火源、雨水、过度碰撞、摔落、震动本产品及避免高温穿孔，以免损坏产品功能；
- 本产品需要固定于墙壁或天花板上时，请确保固定牢固，防止因固定强度不足导致产品发生坠落危险；
- 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，以免导致安全事故；
- 请不要擅自拆卸或维修，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或售后服务商；
- 只能使用本产品要求的规格电源适配器，适用的海拔及气候条件由适配器决定，使用前请阅读并理解适配器上的图标含义。示例如下：



仅适用于海拔2000米以下地区使用  
仅适用于非热带气候条件下使用

#### ■ Preface

Thank you for purchasing Q6 smart phone microphone which is co-produced by Takstar and Wering. The sound and function of Q6 are designed to cooperate with Karaoke APP to provide manual Karaoke live broadcast via cell phone. Please read the user manual carefully before operation and keep it for reference in future. If you have any question or suggestion, please contact our local dealer.

#### ■ Features

- ① Tailored for live broadcast or Karaoke, compatible with Android, iOS, Windows system, suitable for cell phone, tablet PC, PC.
- ② Cartridge of gold plated diaphragm, wide frequency response and dynamic, reproducing original sound.
- ③ Built-in DSP chip, 6 effects switched by one button, sound indication, easy operation.
- ④ Smart noise cancelling to eliminate ambient noise and current noise.
- ⑤ Real time monitoring, ultra-low delay.
- ⑥ Wet recording and dry listening for post processing requirement.
- ⑦ Accompaniment connector, supporting dual cell phone playing for accompaniment and cam boy/girl operating.
- ⑧ Li-ion battery, environment friendly, operating while charging.
- ⑨ All-alloy case for convenient storage and carrying.

#### ■ Product Content

- Q6 microphone ..... 1 pc
- Audio cable (Φ3mm\*1.2m) ..... 2 pcs
- Micro USB charging cable (Φ3mm\*0.8m) ..... 1 pc
- User manual foam ..... 1 pc
- User manual ..... 1 pc
- Operation guide ..... 1 pc

#### ■ Compatibility

Compatible with iOS, Android, Windows

#### ■ Application

Cell phone/tablet PC/PC: Karaoke, live broadcast  
Karaoke/live broadcast: Karaoke, live broadcast APP

#### ■ Specification



**Microphone Specification**  
Polar Pattern: cardioid  
Frequency Response: 20Hz-20KHz  
Sensitivity: -38 ± 3dB (0dB=1V/Pa/m at 1kHz)  
Peak SPL: ≥120dB 1kHz (THD≤1%)  
Master Chip: DSP  
Reverb Mode: reverb  
Digital EQ: EQ adjustment  
Product Dimension: Φ31\*153mm  
Net Weight: 137g

#### ■ Battery Specification

Battery: Li-ion battery  
Battery Capacity: 700mAh  
Recharging Mode: USB 5V  
Operating Time: more than 5 hours

#### ■ Connector Specification

audio connection: cell phone connector, headphone connector,  
power connector: Micro USB charging connector

#### ■ Function Diagram



- ① **Power button:** keep pressing 2 seconds to turn on/off. In turning on status, press to turn on or turn off the wet listening & dry recording function.
- ② **Sound effect button:** 9 sound effects for switching original sound, minor reverb, strong reverb, strong reverb effect. Press the original sound button to switch the last effect when turning on.
- ③ **Volume adjustment:** 8 levels volume adjustment, press volume + to increase the microphone volume level, and volume - to decrease, the highest volume is level 8, the lowest volume is level 1, it has a volume prompt "Du" when it reaches the extreme level.
- ④ **Wet listening & dry recording:** press the power button, the LED lights up blue and it records dry sound. Press the power button again, the LED lights off and it records wet sound (dry sound means the unprocessed original sound, wet sound means the sound is processed by reverb, compression, echo, EQ, etc.).
- ⑤ **Power indicator:** when the power button is turned on, the LED lights up green. When the power voltage is low, the LED keeps lighting up red. During recharging, the LED flashes red. After being recharged fully, the LED keeps lighting up green. When the power is turned off, the LED lights off.
- ⑥ **Headphone connector:** it is connected with earphone (with or without microphone) or active speaker cabinet.

#### ■ Microphone Operation

##### A. Software Download

- Scan the QR code to download Karaoke software.
- Download Karaoke software from APP software market.
- Download Karaoke software in kg.qq.com.

##### B. Cell Phone Karaoke



- Connect the headphone with the headphone connector of the microphone.
- Connect the headphone connector of cell phone with the cell phone connector of microphone via audio cable. If the cell phone has no headphone connector, you need OTG adaptor (buy it additionally) for connection.
- Start the Karaoke APP or other live broadcast software (as the microphone has the real time monitoring function, if the cell phone has the monitoring function, it is recommended to turn off the monitoring function of "Software" to get ultra-low delay monitoring effect. Monitoring means you can hear your voice or singing sound from the earphone or speaker).

##### C. Cell phone live broadcast

For the problem that some cell phone live broadcasts have no APP accompaniment or the inconvenience of playing accompaniment on cell phone APP, this microphone adds the accompaniment connector to achieve that one cell phone is used for live the first cell phone broadcasting and the other one is used to play accompaniment the second cell phone or scene effect. This can conveniently meet the requirement of user in cell phone live broadcast.

- Connect the first cell phone with microphone broadcasting to the way of cell phone Karaoke.
- Use the accompaniment cable to connect the earphone connector of the second cell phone (or the equipment which can play the accompaniment) with the accompaniment connector of the microphone.
- Use the first cell phone for live broadcast, and the second cell phone for playing accompaniment.



##### D. PC Karaoke



- Connect the headphone with the headphone connector of microphone.
- If the PC audio connector has single socket, use the supplied audio cable to connect the cell phone connector of microphone with the PC audio connector. If there checks the power has two sockets, connect one end of the audio cable with the cell phone connector of microphone, and buy a Y type PC audio cable to connect with the other end of the audio cable, then connect the two plugs with earphone connector and microphone connector separately to PC (refer to the plug marks).

- Start the PC Karaoke software to Karaoke recording.
- If the PC recording volume is too high, adjust to volume to a proper level. In the right down angle, click the system speaker, then the recording equipment. Reduce the microphone volume.



#### ■ Home Karaoke



- The way of living room Karaoke is similar to that of cell phone Karaoke or PC Karaoke. Change the headphone to speaker cabinet.

**Note:**

- To avoid howling during Karaoke, please keep the microphone, furthermore, reduce the active speaker cabinet and away to a proper distance, furthermore, reduce the output volume of the second cell phone for the active speaker cabinet.
- It is recommended not to use cell phone Karaoke APP for recording when the active speaker cabinet is used for Karaoke, because the microphone will pick up the sound from speaker cabinet, and overlap the sound of microphone. This leads to the recording sound turbid.

#### ■ Recharging diagram



- User can connect portable power bank or PC USB charging power adapter to recharge.
- Note: power adapter specification: DC 5V/1A; 5V/1.5A; 5V/2A.
- In turning on status, if the power LED does not light up, it means the microphone power is low, and it needs to be recharged timely.
- During recharging, if the LED flashes red, it means it is being recharged; after it is recharged fully, the LED keeps lighting up green; use DC 5V/1A to charge, it takes about 1.5 hours to recharge fully. When it is recharged fully, please stop the recharging.

**Note:** it is recommended to recharge fully before the first operation, you may recharge it during operation or after turning off. If it will not be used for a long time, please recharge it every half a year.

#### ■ Trouble Shooting

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

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

##### B. No sound when playing music

- Check if the microphone has connected with the cell phone successfully.
- Check if the earphone has correctly connected with the microphone connector.
- Check if the cell phone has normal sound, or exit the software then turn it on to try again, then check the result.
- Check if the cell phone volume has been decreased, try to increase the cell phone volume, and then check the result.

##### C. The microphone sound cannot be monitored

- Check if the microphone has connected with the cell phone successfully.
- Check if the microphone volume is too low, try to increase the volume, and then check the result.

##### D. The recorded sound has no reverb effect

- Check if wet listening & dry recording mode has been set, if yes, the recorded sound has no reverb.
- If the cell phone connection cable has been connected with accompaniment disconnect, this leads to the recorded sound has no reverb.
- Disconnect the connection cable and then restart the cell phone.

##### E. The microphone sound cannot be recorded or too low volume of the recorded sound

- Check if the audio cable has been connected with accompaniment input, it cannot record the sound of Microphone. It just records the built-in microphone sound of the cell phone.
- Check if the cell phone volume is too low, try to increase the volume, and then check the result.
- Check if the cell phone volume is too low. The recorded volume increases after the cell phone volume increased.
- Check if the microphone volume of the recording software is too low, adjust the volume and then check the result.

#### ■ Caution

To avoid personal injury or property loss caused by electric shock, over temperature, fire, radiation, explosion, mechanical risk and improper use, please read carefully and abide by the following instructions before operation:

- Please check the power has two sockets, connect one end of the audio cable 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 a long time to avoid abnormal functioning or hearing loss.
- 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.
- The product and accessories should be put in dry and ventilated place rather than humid or dusty environment. Prevent the product from fire, liquid, rain, water, over-colliding, throwing, installing, vent hole covered to avoid dysfunction damage.
- If the product needs to be installed on wall or ceiling, please fix it tightly to avoid dropping risk.
- Please abide by safety rules during operation. Do not use the product in the place prohibited by regulation or law to avoid accident.
- Do not disassemble or repair the product by yourself to avoid personal injury. If you have question or need service, please contact the local dealer.
- Only use the supplied power adapter or equivalent. If the product is supplied without power adapter, the applicable altitude and climate condition of the product is subject to the power adapter, below are the examples of the meaning of the power adaptor icons:



Applicable to the altitude below 2000m only  
Applicable to the non-tropical climate conditions only



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#### 广东省电声工程技术研究中心

#### 广东得胜电子有限公司 制造

地址：广东省惠州市罗浮山龙溪镇富源一路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 Yirou, Longxi Boluo  
Huizhou, Guangdong 516121 China  
Tel: 0752-6383954 Fax: 0752-6383952  
E-mail: xs@takstar.com  
Website: www.takstar.com