

# TAKSTAR® 得胜



**VB** 领夹麦克风  
Lavalier Microphone

## ■ 前言

尊敬的用户：

感谢您选购得胜V3领夹麦克风，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

- 2.4G无线传输技术，传输信号稳定，空旷地区有效距离约为120米；
- 一键配对，开机自动连接，操作简便；
- 360度全指向麦克风，智能降噪，录音清晰自然；
- 充电、使用两不误，可在使用过程中给手机充电；
- 降噪算法拾音，满足不同环境下的精确拾音；
- 实时耳返监听，掌控录音环境；
- 内置聚合物锂电池，待机持久长效续航，使用时间约6.5小时；
- 自带混响功能，随时随地K歌；
- 配有高档收纳包，方便携带户外出行。

## ■ 产品适用范围

直播、VLOG、摄像、采访、K歌等场合

## ■ 包装清单

发射器.....	2个
接收器.....	1个
充电线.....	1条
耳机.....	1副
防风毛套.....	2个
转换头.....	1个
说明书.....	1份
收纳包.....	1个

## ■ 技术参数

### 发射器

- 频率范围：2.4GHz
- 频率响应：20-20KHZ
- 信噪比：64dB (A)
- 灵敏度：-38dBFS
- 传输延时时间：25ms
- 充电输入电压：DC4.8~5.4V
- 满电电压：4.15~4.2V
- 低电关机电压：<3.4V
- 开机电流：17.8mA-18.5mA
- 搜索电流：18.5mA-21mA
- 充电电流：约100mA
- 工作电流（不带监听耳机）：17.8mA-19mA
- 工作电流（带监听耳机）：18.2mA-26mA
- 关机电流：7.5uA

## V3 领夹麦克风

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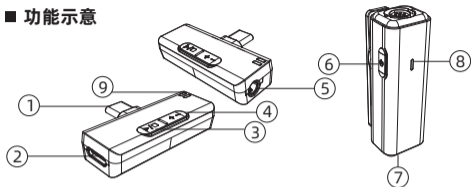
- 充电时间：约90min
- 工作时间：约6.5H
- 电池容量：120mAh（带锂电保护板）
- 电池尺寸：651220
- 电池重量：2.5g
- 天线：陶瓷天线
- 指示灯：RGB三色
- 充电/监听接口：Type-C
- 单体重量：8.7g
- 单体尺寸：46.31\*15.5\*18.14mm

### 接收器

- 频率范围：2.4GHz
- 频率响应：20Hz-20KHz
- 信噪比：64dB(A)
- 搜索电流：21mA-22.5mA
- 开机电流：33.5mA-35mA
- 工作电流：34mA-40mA
- 取电方式：插入设备取电
- 指示灯：绿色、红灯
- 耳机接口：3.5MM
- 单体重量：约5.8g
- 单体尺寸：45.5\*27.27\*9.65mm

注：以上数据由得胜实验室测试得到。

## ■ 功能示意



- 1.接收端Type-C
- 2.Type-C充电口
- 3.功能切换键
- 4.降噪开关/音量循环键
- 5.3.5mm监听接口
- 6.开关/静音键
- 7.Type-C监听/充电接口
- 8.发射端指示灯
- 9.接收端指示灯

## ■ 发射端

状态	操作/现象	灯光/指示灯
开机	单击开机按键	绿灯亮一秒
关机	长按开机键三秒	/
搜索配对	无连接对象	绿灯慢闪
配对成功	连接成功	绿灯常亮
低电状态	低于5%电量 (15分钟内自动关机)	红灯慢闪
清除配对	开机十秒内三击开机键	红绿灯快闪
静音/拾音	单击开机键切换静音/拾音	静音: 绿灯快闪 语音提示: 麦克风静音 拾音: 绿灯常亮 语音提示: 麦克风开启
充电	连接Type-C充电线进行充电	充电: 红灯常亮
		充满: 灯灭

## 接收端

状态	操作/现象	灯光/指示灯
搜索配对	无连接对象	绿灯慢闪
配对成功	连接成功	绿灯常亮
清除配对	开机十秒内三击“▶/■”键	红绿灯快闪
手机充电	安卓版本充电线插入Type-C接口 给手机充电	/
静音/拾音	长按“▶/■”键切换静音/拾音	静音：绿灯快闪 语音提示：麦克风静音 拾音：绿灯常亮 语音提示：麦克风开启
混响模式	点按“▶/■”键	混响模式开：红灯闪一次 语音提示：混响开 混响模式关：红灯闪两次 语音提示：混响关
原声/降噪	长按“+”循环键	指示灯依次为： 原声模式：绿灯闪一次 语音提示：降噪关 降噪模式：绿闪两次 语音提示：降噪开
麦克风与监听 音量等级	单击“+”键	三个等级依次循环
		指示灯依次为： 红灯闪一次（一级） 语音提示：哪 红灯闪两次（二级） 语音提示：哪哪 红灯闪三次（三级） 语音提示：哪哪哪

## ■ 使用说明

### 1. 设备连接使用说明

接收器插入手机/电脑等设备，设备自动开机，设备绿灯慢闪表示处于搜索状态，当接收器与发射器指示灯显示绿灯常亮表示配对连接成功。

### 2. 手机连接使用说明

将接收器Type-C插头插入对应接口的手机，接收端与发射端绿灯常亮，即可使用麦克风收音。

### 3. Windows系统操作

将接收器Type-C插头至电脑type-C接孔，或使用Type-C转USB转换头进行连接，接收端与发射端指示灯显示绿灯，电脑自动识别，即插即用免驱动，点击电脑右下方：“声音”设置选项然后点击页面下方选择“声音输入”选择，选择对应“TAKSTAR V3”选项确认即可使用。

### 4. Mac系统操作

将接收器Type-C插头至电脑Type-C接孔，接收端与发射端指示灯显示绿灯，在APPLE电脑上选择“设置”选项后再点击“声音”设置选项然后选择“声音输出”选项点击选择“扬声器”外放后确认；再选择“声音输入”选项后选择“TAKSTAR V3”点击确认即可使用。



## 5. OTG连接开启（仅限安卓系统）

以OPPO A72为例



**第一步**  
进入设置页面



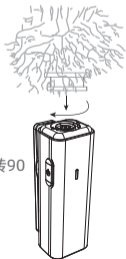
**第二步**  
进入其他设置



**第三步**  
点击OTG连接

## 6. 毛套安装说明

将毛套塑料扣位对准发射端凹槽，  
插入再顺时针旋转90°即可固定。



向下插入顺时针旋转90°

### ■ 故障排除

1.当设备无法配对时，可在接入设备10秒内三击发射器与接收器的开关键进行清除配对，此时指示灯红绿快闪，再次三击开机键进行重新配对，若无法配对请继续上述操作。

### ■ 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.若产品需要使用可拆装电池时，严禁使用外壳绝缘材料破损的电池，请不要为非充电电池充电；
- 4.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；
- 5.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；

6. 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；


7. 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。

### ■ 关于图标含义解释

 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。

 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 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/>

## ■ 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，

且此环保使用期限只适用于产品正常工作的温度和湿度等条件。



## ■ Preface

Dear Customer,

Thank you for purchasing Takstar V3 Lavalier Microphone. In order to better understand and use the product, please read this manual carefully.

If you have any questions or suggestions, please contact our local dealer.

## ■ Features

- 2.4GHz wireless transmission, stable and effective up to about 120m.
- One-key pairing, automatic sync after powering up, easy to operate.
- 360° omnidirectional mic with smart noise reduction for clear recording.
- Charge your phone while in use without issue.
- Noise reduction algorithm to record accurately in various conditions.
- Real-time monitoring for better field control.
- Lithium-polymer battery inside lasts for up to 6.5hrs.
- Built-in reverb function, start karaoke anywhere, anytime.
- Comes with a high-grade storage bag for easy carrying outdoors.

## ■ Applications

Live broadcast, vlog, filming, interview

## ■ Package Contents

Transmitter.....	2 pcs.
Receiver.....	1 pc.
Charging Cable.....	1 pc.
Earphone.....	1 pr.
Furry Windshield.....	2 pcs.
Adapter Connector.....	1 pc.
User Manual.....	1 pc.
Storage Bag.....	1 pc.

## ■ Specifications

### Transmitter

- Frequency Range: 2.4GHz
- Frequency Response: 20-20KHz
- S/N Ratio: 64dB (A)
- Sensitivity: -38dBFS
- Transmission Delay: 25ms
- Charge Input Voltage: DC4.8~5.4V
- Fully Charged Voltage: 4.15~4.2V
- Low Power Shutdown Voltage: <3.4V
- Power-on Current: 17.8mA-18.5mA
- Search Current: 18.5mA-21mA

## Lavalier Microphone

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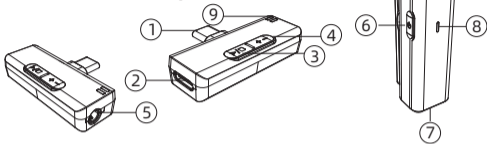
- Charge Current: approx. 100mA
- Operating Current (w/o earphone): 17.8mA-19mA
- Operating Current (w/ earphone): 18.2mA-26mA
- Shutdown Current: 7.5uA
- Charging Time: approx. 90min
- Operation Time: approx. 6.5H
- Battery Capacity: 120mAh (w/ Lithium battery protection board)
- Battery Size: 651220
- Battery Weight: 2.5g
- Antenna: ceramic antenna
- Indicator Light: RGB tri-color
- Charging/Monitoring Interface: Type-C
- Weight: 8.7g
- Dimensions: 46.31\*15.5\*18.14mm

### **Receiver**

- Frequency Range: 2.4GHz
- Frequency Response: 20Hz-20KHz
- S/N Ratio: 64dB (A)
- Search Current: 21mA-22.5mA
- Power-on Current: 33.5mA-35mA
- Operating Current: 34mA-40mA
- Power Supply: plug-in device
- Indicator Light: green, red
- Earphone Interface: 3.5mm
- Weight: approx. 5.8g
- Dimensions: 45.5\*27.27\*9.65mm

Note: The above data is measured by Takstar laboratory.

## Function Descriptions



- |                                |                                 |
|--------------------------------|---------------------------------|
| 1. Receiver Type-C             | 5. 3.5mm Minitor output         |
| 2. Type-C Charging Port        | 6. Power/Mute                   |
| 3. Function Switch Button      | 7. Type-C Monitor/Charging Port |
| 4. Denoise Switch / Volume Key | 8. Transmitter Indicator        |
|                                | 9. Receiver Indicator           |

### Transmitter

Status	Operation/Phenomenon	LED/Indicator
Power on	Press the power button once	Green for 1s
Power off	Press and hold the power button for 3s	/
Search for a match	No connectible object	Slow green flash
Paired successfully	Connection established	Solid green light
Low power	Battery level lower than 5% (auto shutdown in 15 minutes)	Slow red flash
Clear pairing	Press the power button 3 times within 10s after power-on	Rapid red & green flash
Muted/Unmuted	Press the power button to mute/unmute Muted: pause recording Unmuted: start recording	Muted: rapid green flash voice prompt: muted
		Unmuted: solid green light voice prompt: unmuted
Charge	Connect the Type-C charging cable to charge	Charging: solid red light
		Full: light off

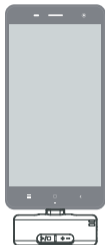
**Receiver**

Status	Operation/Phenomenon	LED/Indicator
Search for a match	No connectible object	Slow green flash
Paired successfully	Connection established	Solid green light
Clear pairing	Press [ ▶ / ■ ] button 3 times within 10s after power-on	Rapid red & green flash
Charge phone	Insert the Android charging cable into Type-C port to charge the phone	/
Muted/Unmuted	Press and hold [ ▶ / ■ ] button to mute/unmute	Muted: rapid green flash; voice prompt: muted
		Unmuted: solid green light; voice prompt: unmuted
Reverb	Press and hold [ ▶ / ■ ] button twice	Reverb ON: red flash once, voice prompt: reverb ON. Reverb mode off: red flash twice, voice prompt: reverb OFF.
Raw/Noise-reduction	Press and hold the [+ -] key	Respective indication: Raw audio mode: green flash once, voice prompt: ANC OFF. Noise reduction mode: green flash twice, voice prompt: ANC ON.
Mic volume level	Press the [+ -] key once	Cycle through 3 levels
		Respective prompt tone: Red flash once (level 1) prompt tone: Doo Red flash twice (level 2) prompt tone: Doo Doo Red flash three times (level 3) prompt tone: Doo Doo Doo

## ■ Operation Instructions

### 1. Device Connection

Insert the receiver into phone/computer, and it will automatically power up. Then the device LED flashes green slowly in search of a connection. Once paired successfully, the receiver and transmitter LEDs will turn solid green.



### 2. Phone Connection

Insert the receiver Type-C plug into your phone. Once both LEDs on the receiver and transmitter turn solid green, you can use the mic for recording.

### 3. Windows System Settings

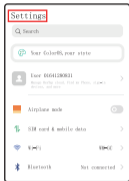
Insert the receiver Type-C plug into computer Type-C port directly or into computer USB-A port via the included Type-C to USB-A adapter. After the LEDs on receiver and transmitter turn solid green, click bottom right corner in Windows: Open Sounds settings >> Input >> Select "TAKSTAR V3" .

### 4. macOS System Settings

Insert the receiver Type-C plug into the computer Type-C interface. After the LEDs on receiver and transmitter turn solid green, go to System Preferences >> Sound >> select speaker under "Output" tab >> select "TAKSTAR V3" as default under "Input" tab.

## 5. Enable OTG Connection (Android OS only)

Take OPPO A72 as example



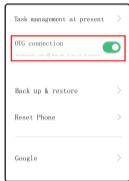
### Step 1

Go to Settings



### Step 2

Go to Other Settings

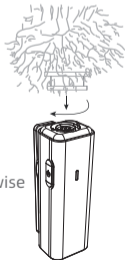


### Step 3

Tap OTG Connection

## 6. Furry Windscreen Installation

Align the plastic buckle of the windscreen with the groove of the transmitter mic, insert and rotate 90° clockwise to secure it.



Insert downwards >> Rotate 90° clockwise

### ■ Troubleshooting

If the device fails to pair, you can press the power buttons of the transmitter and receiver 3 times within 10s after plugging in the receiver to clear their pairing history, which is indicated by rapid red and green flashes. Then, press their power buttons 3 times again to re-pair. Retry afore steps if it fails.


### ■ 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. Never use any replacement battery with broken insulation. Do not charge non-chargeable battery.

4. 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.
5. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.
6. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
7. 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

 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.

 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.

## Lavalier Microphone

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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.

FCC ID:WRA-V2DUAL-T



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



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