

TAKSTAR® 得胜



**SP-16P** | 无线头戴麦克风  
Wireless Headset Microphone

使用手册 | User Manual

## ■ 前言

尊敬的用户：

感谢您选购得胜SP-16P无线头戴麦克风，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 或使用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

- 针对教学场合而设计，应用于教室音响系统；
- 采用UHF低功耗无线技术，不串频，不干扰，传输距离可达30米；
- 采用红外线对频技术，通过对频器调频，安全可靠；
- 自动、手动两种对频方式，当人体靠近对频器，即可自动完成对频，亦可通过手动操作对频，方便快捷；
- 不受限对频器，随走随用，配套使用灵活；
- 采用驻极体音头，灵敏度高，频率响应宽，语音清晰自然，说话更轻松；
- 内置锂离子充电电池，使用时间可达8小时。

## ■ 适用范围

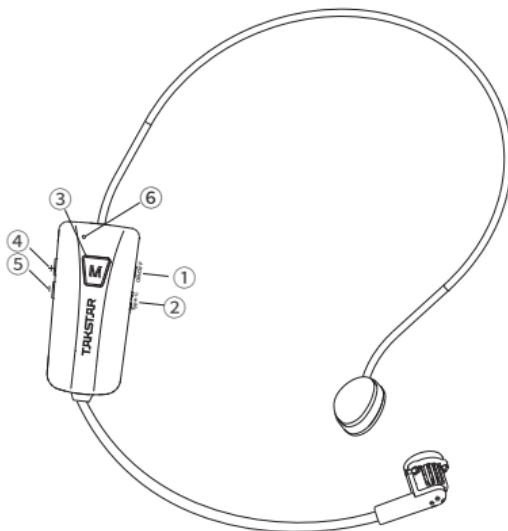
- 适用教学、会议室等场合

## ■ 技术参数

- 拾音头：驻极体
- 指向性：单指向
- 频率响应：100Hz-16kHz
- 频率范围：640MHz-664.75MHz
- 工作电压：DC 2.4-5.5V
- 电池规格：锂聚合物电池400mAh
- 充电电压：DC5V/500mA
- 充电时间：约1.5小时
- 使用时间：约8小时
- 灵敏度：-49至-52dB
- 使用距离：空旷地带约30米
- 单机重量：约39g

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 音量锁定开关：开关拨动到“OFF”位置，允许通过音量调节按键对麦克风音量进行调节；开关拨动到“ON”位置，将锁定音量调节功能，此时将无法调整麦克风音量。
- ② 充电接口：将充电线插入此孔，另一端连接5V通用的USB输出充电器，即可进行充电；充电时指示灯红灯长亮，充满后长亮绿灯。
- ③ “M”键：点按该按键开机，长按1秒关机。
- ④ 音量“+”键：点按逐级增加音量。
- ⑤ 音量“-”键：点按逐级减小音量。
- ⑥ 指示灯：开机时，自动进入对频状态，对频状态中绿灯闪烁，对频成功长亮绿灯；关机时，指示灯灭；开机无对频操作5分钟自动关机，指示灯灭；低电量时，红灯闪烁。

## ■ 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设备音量大小，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；
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，然后将产品送售后服务网点检修；
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，雨淋、进水、过度碰撞、抛掷、振动本机及覆盖通风孔，避免损坏其功能；
4. 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产品，以免导致意外事故；
5. 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售后服务网点跟进处理；
6. 本产品适用的海拔及气候条件由选用的供电设备决定。

## ■ 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销售网点确认。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>

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## ■ Preface

Dear Customer,

Thank you for purchasing Takstar SP-16P Wireless Headset Microphone. To better understand and use the product, please read this manual thoroughly. If you have any questions or suggestions, please contact our local dealer.

## ■ Features

- Designed specifically for educational environments, ideal for classroom audio systems.
- UHF low-power wireless tech ensures interference-free transmission up to 30 meters.
- Infrared frequency sync for secure and reliable frequency adjustments using a synchronizer.
- Automatic or manual frequency sync options for effortless setup.
- Use flexibly with whichever synchronizer you need as you go.
- High-sensitivity electret condenser capsule with wide frequency response for clear and natural voice reproduction.
- Built-in lithium-ion battery, up to 8 hours of continuous usage.

## ■ Applications

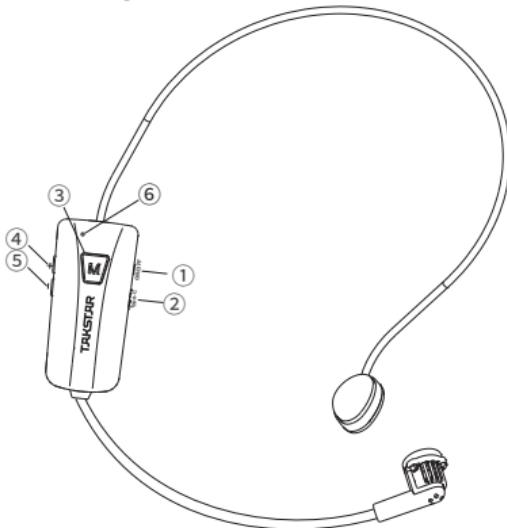
- Suitable for teaching, conference rooms, and similar settings.

## ■ Specifications

- Transducer Type: Electret Condenser
- Polar Pattern: Uni-directional
- Frequency Response: 100Hz-16kHz
- Frequency Range: 640MHz-664.75MHz
- Operating Voltage: DC 2.4-5.5V
- Battery Specs: 400mAh Lithium Polymer
- Charging Voltage: DC 5V/500mA
- Charging Time: Approx. 1.5 hours
- Usage Time: Approx. 8 hours
- Sensitivity: -49 to -52dB
- Operating Range: Approx. 30m in open areas
- Mic Weight: Approx. 39g

Note: The above data are measured by Takstar laboratory, and Takstar has the final interpretation right!

## ■ Function Descriptions



- ① Volume Lock Switch: Set to "OFF" position for adjusting mic volume using volume control buttons. Set to "ON" position to lock volume level.
- ② Charging Port: Insert charging cable into this port and connect to a 5V USB charger. Red light indicates charging; green light indicates fully charged.
- ③ [M] Button: Press briefly to power on, hold for 1 second to power off.
- ④ Volume [+] Button: Press to increase volume incrementally.
- ⑤ Volume [-] Button: Press to decrease volume incrementally.
- ⑥ Indicator Light: When powered on, device enters frequency sync mode. Blinking green light indicates sync in progress, solid green light indicates successful sync. Light is off when powered off. Device automatically powers off after 5 minutes of inactivity. Low battery is indicated by blinking red light.

## ■ Safety Instructions

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. 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.
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 after-sales service 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. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
5. 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 after-sales service.
6. The altitude and climatic conditions suitable for this product are determined by the selected power supply equipment.

## ■ 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 sales outlet. For the latest version/more information, please visit our website:

<https://www.takstar.com/>

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