

TAKSTAR® 得胜



SP-16H 无线手持麦克风

Wireless Handheld Microphone

使用手册 | User Manual

SP-16H 无线手持麦克风

■ 前言

尊敬的用户：

感谢您选购得胜SP-16H无线手持麦克风，为了您能够更好地了解使用本产品，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

- 针对教学场合而设计，主要应用于教室音响系统；
- 麦克风显示屏支持使用者名称显示，且可任意修改，防止误拿；
- 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；
- 配备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，语音清晰自然，说话更轻松；
- 内置可充电锂离子电池，使用时间可达8小时。

■ 适用范围

适用教学、会议室等场合

■ 标准配置

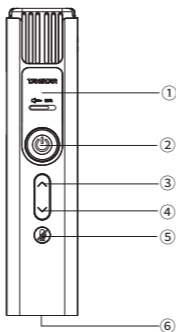
- 手持麦克风 1个
- 充电线 1条
- 说明书 1份
- 挂绳 1条

■ 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600mAh
- 充电电压: DC 5V 1A
- 充电时间: 约2.5小时
- 使用时间: 约8小时
- 灵敏度: -52至-55dB
- 使用距离: 空旷地带约30米
- 产品尺寸 (W×D×H) : 31×20×134mm
- 产品重量: 约55g

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 显示屏：显示当前电量、对频状态、当前使用频率、音量大小、使用者名称等信息。

② 开关键：长按1秒开机或关机。

③ 音量+键：点按“^”逐级增加音量（对频成功后方可调节）。

④ 音量-键：点按“v”逐级减小音量（对频成功后方可调节）。

⑤ 静音按键：点按静音或取消静音；长按5秒可对手持麦克风上锁或解锁，上锁后不能进行音量调节。

⑥ OTG接口：

通过Type-c转USB线连接5V通用充电器，为麦克风充电，此时显示屏充电标识符闪亮红色，电量动态显示，充满标识符绿色常亮；

通过Type-c转USB线连接电脑，打开SP-16H专用软件，可对麦克风使用者名称进行更换（具体操作如官网软件说明）。

■ 使用说明

操作指引:

1. 长按开机键1秒开机，麦克风自动进入对频状态，此时显示屏左上角指示灯蓝灯闪烁；
2. 将麦克风显示屏正对对频主机1米范围内开始对频，对频成功后蓝灯停止闪烁消失，同时显示屏显示当前所使用的频率，且麦克风音量条变绿；
3. 点按音量调节按钮，根据实际使用情况将音量调节至合适位置。
4. 音量调节完成后，可以长按静音按键给麦克风上锁，防止误操作使麦克风音量过大或者过小。

■ 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：

1. 使用产品时请确认所连设备与本产品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；
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. 消费者若使用电源适配器供电，则应购买配套使用获得CCC认证并满足标准要求的电源适配器；
4. 本产品及配件都应放置在室内干燥通风处，请勿长期存放在潮湿、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

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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产品，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售后服务网点跟进处理。

■ 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 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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SP-16H Wireless Handheld Microphone

■ Preface

Dear Customer,

Thank you for purchasing our product. Read this manual thoroughly to use the product properly.

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

■ Features

- Designed for educational settings, ideal for classroom audio systems.
- Customizable user name on mic display, preventing mix-ups.
- Uses low-power UHF wireless anti-interference tech, up to 30 meters range.
- Infrared pairing via synchronizer ensures secure and reliable connections.
- Offers automatic and manual pairing; detects proximity for easy automatic pairing.
- Use flexibly with whichever synchronizer you need as you go.
- High-sensitivity electret mic capsule delivers clear, natural sound.
- Rechargeable lithium-ion battery provides up to 8 hours of operation.

■ Applications

For educational settings, conference rooms, etc.

SP-16H Wireless Handheld Microphone

■ Package Contents

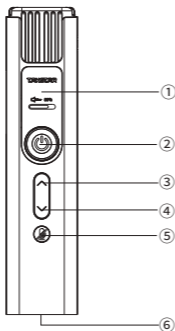
- 1 × Handheld Microphone
- 1 × Charging Cable
- 1 × User Manual
- 1 × Lanyard

■ Specifications

- Microphone Type: Electret
- Polar Pattern: Unidirectional
- Frequency Response: 100 Hz - 16 kHz
- Frequency Range: 640 MHz - 664.75 MHz
- Operating Voltage: DC 2.4 - 5.5 V
- Battery Spec: 600 mAh Lithium Polymer Battery
- Charging Voltage: DC 5 V, 1 A
- Charging Time: Approximately 2.5 hours
- Usage Time: Approximately 8 hours
- Sensitivity: -52 to -55 dB
- Operating Distance: About 30 meters in open areas
- Product Dimensions (W×D×H): 31×20×134 mm
- Product Weight: Approx. 55 g

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

■ Function Descriptions



- ① Display Screen: Shows current battery level, pairing status, current frequency, volume level, and user name.
- ② Power Button: Press and hold for 1 second to turn on or off.
- ③ Volume + Button: Press \wedge to increase volume (adjustable only after successful pairing).
- ④ Volume - Button: Press \vee to decrease volume (adjustable only after successful pairing).
- ⑤ Mute Button: Press to mute or unmute; press and hold for 5 seconds to lock or unlock. When locked, volume cannot be adjusted.

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⑥ OTG Port:

Connect a 5V universal charger via a USB-C to USB cable to charge the mic. The display will show a red charging indicator while charging, with dynamic battery display, and a green indicator when fully charged.

Connect to a computer using a USB-C to USB cable and open the SP-16H software to change the mic user name (see software instructions on our official website).

■ Function Descriptions

Operating Instructions:

1. Press and hold the power button for 1 second to turn on; the mic will auto enter pairing mode, indicated by a blinking blue light on the display.
2. Position the mic display within 1 meter of the pairing device to begin pairing. Once paired successfully, the blue light will stop blinking and disappear, the display will show the current frequency, and the mic volume bar will turn green.
3. Press the volume adjustment buttons to set the volume to an appropriate level based on actual usage.
4. After adjusting the volume, you can press and hold the mute button to lock the mic, preventing accidental volume changes.

■ 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.
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. Power adapter used, if any, should be approved by CCC certification or similar standards and comply with the power supply requirements.
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

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product in places prohibited by laws or regulations to avoid accident.

7. Do not disassemble or repair the product unauthorized to avoid injury. If you have any questions or require any services, please contact our local after-sales service.

■ Safety Instructions



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.

■ 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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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

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）。

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