

TAKSTAR® 得胜



SK-200 | 无线麦克风
Wireless Microphone

使用手册 | User Manual

SK-200 无线麦克风

■ 前言

尊敬的用户：

感谢您选购得胜SK-200无线麦克风，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

- 采用UHF高性能集成电路设计，多频道可供选择，有效改善接收死角，提高接收稳定度；
- 特设频道ID码识别功能，有效防止外界或频道之间串扰出现噪声；
- 信号稳定，使用距离远，空旷无遮挡地带下约达150米；
- 手持话筒自带动态灯环，自动流转变换色彩，增添氛围感与科技感；
- LCD显示工作信息，操作直观，人机对话一目了然；
- 接收机具备一键自动扫频功能，能自动快速选取无干扰频道使用；
- 红外对频方式，只需轻松一按，即可完成发射机与接收机频道同步，使用方便；
- 具备独立的平衡(XLR)及非平衡(6.3插座)的混合输出，方便设备连接。

■ 适用范围

学校教室、KTV、会议、家庭娱乐、户外演出等场合

■ 产品配置

接收主机.....	1台
手持麦克风.....	2支
音频输出线.....	1条
电源适配器.....	1个
5号电池.....	2对
防滑圈.....	1对
说明书.....	1份

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■ 技术参数

接收主机参数

- 频率范围:640-690MHz
- 可调频点数:100*2
- 频率稳定性:10ppm (-10~50°C)
- 灵敏度:-92dBm
- 邻道抑制:65dB
- 镜像频率抑制:75dB
- 信噪比:S/N≥90dB
- 频率响应:40Hz-18kHz
- 失真度:≤0.5%
- 音频输出:350mv(最大)
- 功能显示方式:LCD
- 电源规格:12V 0.5A

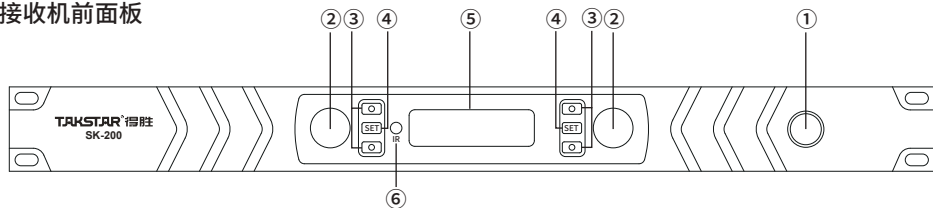
手持发射器参数

- 频率范围:640-690MHz
- 频率稳定性:10ppm (-10~50°C)
- 射频功率:≥10mW
- 频率响应:40Hz-18kHz
- 失真度:≤0.5%
- 调制方式:FM调制
- 工作电压:1.5V
- 工作电流:80mA
- 使用距离:≥150米
- 工作时长:≥8小时(碱性电池)

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

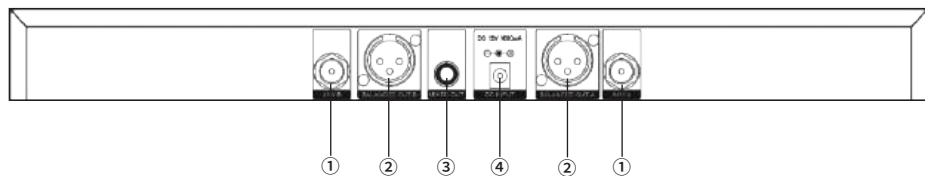
接收机前面板



- ① 电源开关:开启或关闭主机,控制机内电源供应。
- ② 话筒音量调节旋钮:调节话筒音量的大小,向左旋转减小音量,向右旋转增加音量。
- ③ “▲”/“▼”按键:点按“▲”键用于上调频点,“▼”键用于下调频点;长按“▲”键进入自动搜频模式。
- ④ “SET”键:单击完成接收机与发射器对频;长按实现解锁/锁定功能,具体详见“使用说明”部分。
- ⑤ 液晶显示屏:显示当前工作状态。
- ⑥ IR对频窗口:配合“SET”键,将频率参数传至发射机。

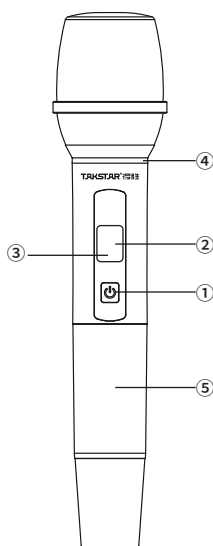
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接收机背面板



- ① 通道天线接口:A/B天线。
- ② 通道平衡输出接口:采用“XLR”型插座,提供各通道独立信号输出。
- ③ 6.3混合输出接口:将两路的音频信号混合成一路输出。
- ④ DC 12V电源接口:连接DC 12V电源至输入插座;插座的中心电极连接正电压。

手持发射器



- ① 电源开关:长按电源开关,进行开机和关机操作。
- ② 显示屏:显示工作频率、电池电量等信息。
- ③ IR对频窗口:配合接收机“SET”键,将频率参数传至发射器。
- ④ 氛围灯环:手持话筒进入工作状态后,氛围灯环自动点亮并轮换颜色。
- ⑤ 电池仓:将两节5号电池按照正负极正确方向装入电池仓。

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■ 使用说明

一、自动搜索频率设置

在初始界面下,长按“▲”键进入自动搜频模式。此模式下,主机将自动搜索可用频率,避免频率干扰。

二、手动频率调节

在初始界面下,点按“▲”键与“▼”键可调节当前使用的频率,当已调整到需要使用的频率时,停止短按,频率跳动停止,频率调整成功,单击“SET”键确认。此时打开手持发射器电源,将手持“IR”窗口对准接收器的“IR”窗口,即可完成对频。对频成功后,接收机和发射器频率显示一致。

三、音量大小调节

旋转主机前面板的话筒音量调节旋钮,调节话筒音量的大小,逆时针旋转减小音量,顺时针旋转增加音量。

四、主机锁定/解锁设置

长按“SET”键实现解锁/锁定功能。当显示屏显示“L-ON”时,表示已上锁,此时无法进行操作;当显示屏显示“L-OFF”时,表示已解锁,此时可正常进行功能操作。

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■ 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. 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，使用中避免靠近水源、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；
4. 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；
5. 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；
6. 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。要获取最新款说明书，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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SK-200 Wireless Microphone

■ Preface

Dear Customer,

Thank you for purchasing Takstar SK-200 Wireless 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

- Adopts UHF high performance integrated circuit design with multiple selectable channels, effectively improving reception dead zones and enhancing stability.
- Features a dedicated channel ID code recognition function to effectively prevent external or inter channel interference and noise.
- Stable signal with long transmission distance, up to approximately 150 meters in open, unobstructed areas.
- Handheld microphone features a dynamic light ring that automatically changes colors, adding atmosphere and a sense of technology.
- LCD display shows working information for intuitive operation and clear user interaction.
- Receiver has one key automatic frequency scan function to quickly select interference free channels.
- Infrared frequency synchronization allows easy one press pairing between transmitter and receiver for convenient use.
- Provides independent balanced (XLR) and unbalanced (6.3mm jack) combo output for easy device connection.

■ Applications

Suitable for classrooms, KTV, conferences, home entertainment, outdoor performances and other scenarios.

■ Package Contents

- | | |
|--------------------------|---------------------|
| 1 × Receiver | 4 × AA Batteries |
| 2 × Handheld Microphones | 2 × Anti-Slip Rings |
| 1 × Audio Output Cable | 1 × User Manual |
| 1 × Power Adapter | |

SK-200 Wireless Microphone

■ Specifications

Receiver

- Frequency Range: 640–690MHz
- Adjustable Frequency Points: 100×2
- Frequency Stability: 10ppm (-10 to 50°C)
- Sensitivity: -92dBm
- Adjacent Channel Rejection: 65dB
- Image Frequency Rejection: 75dB
- S/N Ratio: ≥90dB
- Frequency Response: 40Hz–18kHz
- Distortion: ≤0.5%
- Audio Output: 350mV (max)
- Display: LCD
- Power: 12V 0.5A

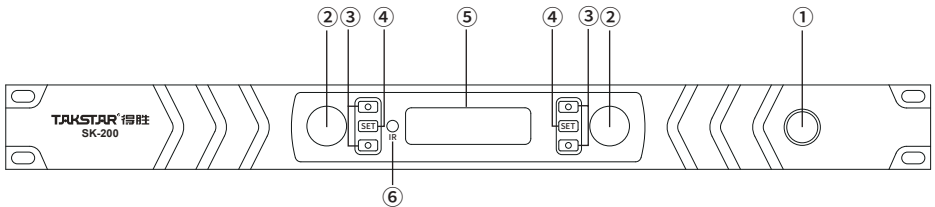
Handheld Transmitter

- Frequency Range: 640-690MHz
- Frequency Stability: 10ppm (-10 to 50°C)
- RF Power: ≥10mW
- Frequency Response: 40Hz-18kHz
- Distortion: ≤0.5%
- Modulation: FM
- Operating Voltage: 1.5V
- Operating Current: 80mA
- Operating Range: ≥150m
- Operating Time: ≥8hours (alkaline battery)

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

■ Function Descriptions

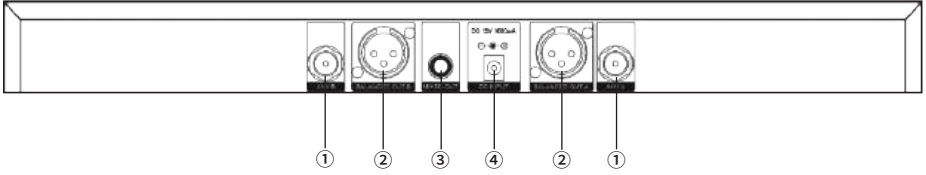
Receiver Front Panel



- ① Power Switch: Turns the receiver on/off.
- ② Volume Control Knob: Adjusts microphone volume; turn left to decrease, right to increase.
- ③ "▲"/"▼" Buttons: Press "▲"/"▼" to adjust frequency up/down; long press "▲" to enter auto scan mode.
- ④ "SET" Button: Press once to pair receiver with transmitter; long press to lock/unlock (see "Instructions" for details).
- ⑤ LCD Display: Shows current operating status.
- ⑥ IR Sync Window: Transmits frequency data to transmitter when used with "SET" button.

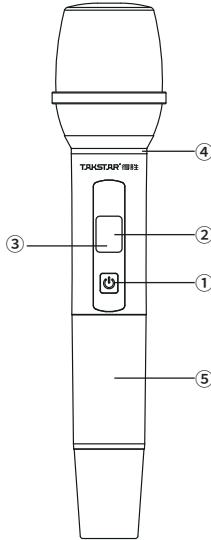
SK-200 Wireless Microphone

Receiver Rear Panel



- ① Channel Antenna Jacks: Antenna A/B.
- ② Balanced Channel Output: XLR connector for independent channel output.
- ③ 6.3mm Mixed Output: Combines two audio channels into one output.
- ④ DC 12V Power Jack: Connect DC 12V power; center pin is positive.

Handheld Transmitter



- ① Power Switch: Long press to power on/off.
- ② Display: Shows operating frequency, battery level, etc.
- ③ IR Sync Window: Transmits frequency data to transmitter when used with "SET" button.
- ④ Ambient Light Ring: Lights up and cycles colors during operation.
- ⑤ Battery Compartment: Insert two AA batteries with correct polarity.

SK-200 Wireless Microphone

■ Operating Instructions

I. Auto Frequency Search

In the main interface, long press the "▲" button to enter auto frequency scan. The receiver will automatically search for available frequencies to avoid interference.

II. Manual Frequency Adjustment

In the main interface, briefly press the "▲" or "▼" button to adjust frequency. Stop pressing when the desired frequency is reached; the frequency stops flashing. Briefly press the "SET" button to confirm. Turn on the handheld transmitter, align its "IR" window with the receiver's "IR" window to complete IR sync. When synced successfully, both units show the same frequency.

III. Volume Adjustment

Rotate the microphone volume knob on the front panel. Turn counterclockwise to decrease volume, clockwise to increase volume.

IV. Lock/Unlock

Long press the "SET" button to lock or unlock. When "L-ON" appears on the display, the unit is locked and no operations are available. When "L-OFF" appears, the unit is unlocked and normal operation is restored.

■ Safety Instructions

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

SK-200 Wireless Microphone

Label Meanings



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 sales outlet. For the latest version/more information, please visit our website: <https://www.takstar.com/>

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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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