TAKSTAR® 得胜

TS-K300系列
无线麦克风

TS-K300 Series Wireless Microphone

使用手册 | User Manual

■ 前言

尊敬的用户：

感谢您选购得胜TS-K300系列无线麦克风，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

- 即插即用免设置，自动连接，抗干扰强，信号稳定传输距离达25米；
- U段防啸叫，16组频点调节，多套麦克风同时使用不串频；
- 采用动圈式咪芯，声音清晰饱满，还原度高；
- 具有音量调节功能，可根据使用的场合灵活调整音量大小；
- 液晶LED显示频率、电池电量等信息，工作状态一目了然；
- 内置耐久型锂电池，可循环充电使用，续航时长约8小时；
- 全金属管体，握持感舒适，防摔网罩，坚固防护经久耐用；
- 接收器采用6.35mm插头，配备6.35mm转3.5mm转接头，方便与各种音频设备连接。

■ 适用范围

适用于户外演唱直播、主持、家庭KTV等场合

■ 标准配置

TS-K301（一拖一）

TS-K300手持发射器 1支
TS-K301M接收器 1个
麦克风套 1个
防滑圈 1个
转接头 1个
充电线 1条
说明书 1份

TS-K302（一拖二）

TS-K300手持发射器 2支
TS-K302M接收器 1个
麦克风套 2个
防滑圈 2个
转接头 1个
充电线 1条
说明书 1份

■ 技术参数

手持发射器

- 拾音器：动圈音头
- 指向性：单指向
- 发射功率：10-30mW
- 动态范围：≥90dB
- 频率响应：70Hz-18kHz
- 频率范围：CH1通道（550MHz-565MHz） CH2通道（570MHz-585MHz）
- 发射距离：约25米（空旷地带）
- 增益调节：0dB-20dB
- 电池类型：锂离子电池
- 电池规格：3.7V/1200mAh
- 充电方式：Type-C充电
- 充电时间：约2小时 (5V/1A)
- 使用时间：约8小时

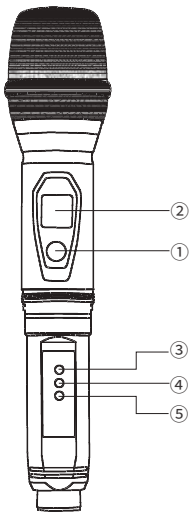
接收器

- 音频输出：6.35线路输出
- 电池类型：锂离子电池
- 电池规格：3.7V/1200mAh
- 充电方式：Type-C充电 DC 5V⎓1A

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

手持发射器



① 电源键：长按电源键开启或关闭麦克风；开机状态下，同时长按音量±键6s以上，可切换CH1/CH2。

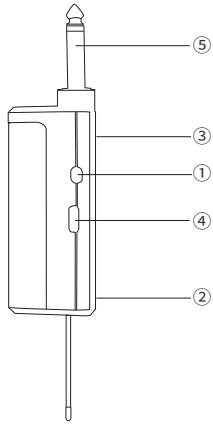
② 显示屏：显示麦克风工作频率、音量大小、电池电量等信息。

③ 音量+键：点按增加音量，共20级音量大小可供调节。

④ 变频键：在对频成功状态下，点按该按键可进行频率调整。

⑤ 音量-键：点按减小音量，共20级音量大小可供调节。

接收器



① 电源开关：拨动开关至“ON”位置时开机，拨动开关至“OFF”位置时关机。

② 工作指示灯：开机闪烁，配对完成常亮，CH1通道亮红灯，CH2通道亮蓝灯。

③ 电量指示灯：开机常亮绿灯，充电常亮红灯，充满电红灯熄灭。

④ Type-C接口：通过使用Type-C充电线连接电源适配器给接收器充电。

⑤ Ø6.35mm插头：与带有Ø6.35mm麦克风接口的音频设备连接，如设备的麦克风接口为Ø3.5mm规格，请使用标配的转接头连接。

■ 使用说明

一、对频方法

打开手持麦克风及接收器电源开关，将自动配对连接，待接收器工作指示灯变为常亮，则表示已对频成功。

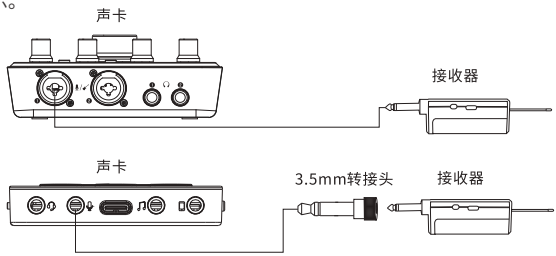
二、变频方法

打开手持麦克风及接收器电源开关，确保在对频成功状态下，每点按一次手持麦克风变频键，可切换至下一个工作频率，同时接收器工作指示灯闪烁1下后恢复常亮，表示变频成功。

三、连接音频设备

1. 连接使用时，应先将所连音频设备（音箱、调音台、声卡等）的麦克风音量调小，以免声压过大对扬声器造成冲击；尽可能地拉开麦克风与扬声器的距离，避免麦克风和扬声器相对，以免影响麦克风音质及有效控制反馈啸叫。

2. 将接收器连接到音频设备的Ø6.35mm麦克风接口，如音频设备的麦克风接口为Ø3.5mm规格，请使用标配的Ø6.35mm转Ø3.5mm转接头进行连接，如下图所示。



3. 如麦克风音量偏小，可通过麦克风上的音量键或所连音频设备上的麦克风音量进行调节。

四、重新配对

1.手持麦克风同时按开机键和SET键3秒，显示屏闪烁虚线（进入配对模式）。

2.重新打开接收机，工作指示红/蓝灯闪烁，迅速点按SET键，指示灯变常亮，表示配对完成。CH1通道亮红灯，CH2通道亮蓝灯。

■ 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. 本产品及附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、振动本机及覆盖通风孔，以免损坏其功能；

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本产品，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. 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；

7. 请勿擅自拆卸电池充电，以免PVC受损刮花后导电性能受到影响，进而引发短路、发烫和火灾等安全隐患；

8. 建议您首次使用将锂电池充满电，以确保电池最佳性能；

9. 使用本产品期间，请务必确保其处于非充电状态。如需对产品进行充电，请先关闭产品电源或断开其与电源的连接，待充电完成后再使用。

■ 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，可能对环境和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。

■ 关于本使用手册

本使用手册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，本使用手册可能不符合您的特定产品的技术规格。要获取最新版使用手册，请访问得胜官网，然后下载使用手册文件。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 TS-K300 Series 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

- Plug and play, no setup required, stable signal up to 25m.
- UHF-band anti-howling, 16 adjustable frequencies for multi-set use.
- Clear and rich sound with dynamic mic capsule.
- Flexible volume adjustment to suit different occasions.
- LED display with frequency and battery status overview.
- Durable lithium-ion battery, up to 8 hours of use.
- All-metal body, sturdy and comfortable grip.
- 6.35mm receiver interface, with 6.35mm to 3.5mm adapter.

Applications

For outdoor live performances, hosting events, and home KTV.

■ Package Contents

TS-K301 (Single Channel)

1 × TS-K300 Handheld Transmitter

1 × TS-K301M Receiver

1 × Microphone Windscreen

1 × Anti-slip Ring

1 × Adapter

1 × Charging Cable

1 × User Manual

TS-K302 (Dual Channel)

2 × TS-K300 Handheld Transmitter

1 × TS-K302M Receiver

2 × Microphone Windscreen

2 × Anti-slip Ring

1 × Adapter

1 × Charging Cable

1 × User Manual

■ Specifications

Handheld Transmitter

- Transducer: Dynamic
- Polar Pattern: Unidirectional
- Transmission Power: 10-30mW
- Dynamic Range: ⩾90dB
- Frequency Response: 70Hz-18kHz
- Frequency Range: CH1: 550MHz-565MHz; CH2: 570MHz-585MHz
- Transmission Distance: ~25 meters (open area)
- Gain Adjustment: 0dB-20dB
- Battery Type: Lithium-ion
- Battery Spec: 3.7V/1200mAh
- Charging Method: Type-C
- Charging Time: ~2 hours (5V/1A)
- Operating Time: ~8 hours

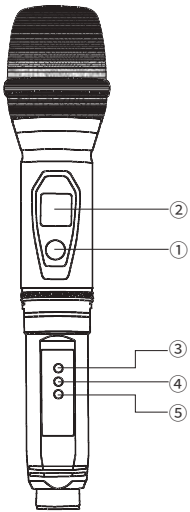
Receiver

- Audio Output: 6.35mm line output
- Battery Type: Lithium-ion
- Battery Spec: 3.7V/1200mAh
- Charging Method: Type-C DC 5V⎓1A

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

■ Function Descriptions

Handheld Transmitter



① Power Button: Long press to turn on/off the mic. With the device powered on, long press volume buttons (+/-) simultaneously for over 6s to switch between channel 1 & 2.

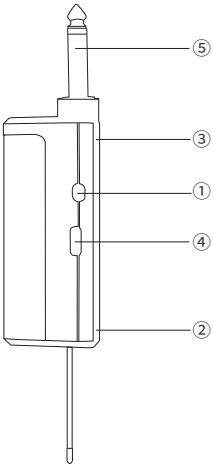
② Display Screen: Shows frequency, volume, battery level, etc.

③ Volume + Button: Press to increase volume (20 levels).

④ Frequency Button: Adjust frequency in paired mode.

⑤ Volume - Button: Press to decrease volume (20 levels).

Receiver



① Power Switch: Slide to turn on/off.

② Working Indicator: Flashes when powered on, stays on steadily when pairing is complete. Channel 1 will show a red light and channel 2 will show a blue light.

③ Battery Indicator: Green light when on; red light when charging, off when fully charged.

④ Type-C Port: Charge via Type-C cable connected to power adapter.

⑤ Ø6.35mm Jack: Connect to audio devices with Ø6.35mm interface. Use included adapter for Ø3.5mm devices.

■ Operating Instructions

1. Pairing Method

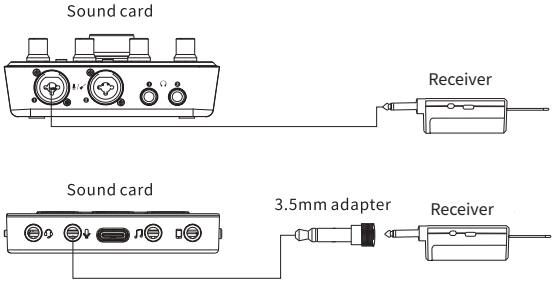
- Turn on the power switches of the handheld mic and receiver.
- They will automatically pair and connect.
- When the receiver's working indicator changes to solid color, it indicates successful pairing.

2. Frequency Adjustment

- Turn on the power switches of the handheld mic and receiver, ensure they are paired successfully.
- Press the frequency button on the handheld mic to switch to the next working frequency.
- The receiver's working indicator will flash once and then return to solid, indicating successful frequency change.

3. Connecting Audio Devices

- Before connecting, lower the mic volume on the audio device (speakers, mixer, sound card) to avoid excessive sound pressure.
- Keep a distance between the mic and loudspeakers to prevent interference and feedback.
- Connect the receiver to the audio device's Ø6.35mm mic interface.
- If the audio device has a Ø3.5mm mic interface, use the included Ø6.35mm to Ø3.5mm adapter for connection.



- Adjust the mic volume using the volume button on the mic or the mic volume control on the audio device if the volume is too low.

4. Re-Pairing

- Press and hold the Power and SET buttons on the handheld microphone for 3 seconds until the display flashes a dashed line (entering pairing mode).

- Power on the receiver again. The working indicator will flash red/blue alternately. Quickly press the SET button and the indicator will turn solid, indicating pairing is complete. Channel 1 will show a red light and channel 2 will show a blue light.

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. Adjust the volume to proper level during operation, and do not place it close to human ears to prevent hearing damage.

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. Power adapters, if used, must comply with CCC certification and meet the power requirements of the device.

7. Do not dismantle or charge the battery without authorization, as it may damage the PVC coating and affect its conductivity, potentially causing short circuits, overheating, and fire hazards.

8. For optimal performance, please fully charge the lithium-ion battery before its first use.

9. Ensure the product is turned off while charging. Disconnect from power or switch it off before charging, and only use it once charging is complete.

■ 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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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（不包含港澳台地区）。

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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