

TAKSTAR® 得胜



HM-300W

无线手持麦克风(单手持)

Wireless Handheld Microphone (Single Handheld)

使用手册 | User Manual

■ 前言

尊敬的用户：

感谢您选购得胜 HM-300W 无线手持麦克风（单手持），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

- 针对教学、广场舞、导购等场合而设计，应用于扩音器、音箱等扩音设备上；
- 采用 UHF 低功耗无线技术，抗干扰能力强，传输距离 40 米以上；
- 可调频，40 个精选频道，支持多套麦克风同时使用；
- 采用自动对频技术，开机一键自动配对连接，操作简单方便；
- 内置锂离子电池，支持 Type-C 充电，避免频繁更换电池；
- 配备 $\Phi 6.35\text{mm}$ 转换插头，可兼容 $\Phi 3.5\text{mm}$ 与 $\Phi 6.35\text{mm}$ 接口的音频设备。

■ 适用范围

适用于教学、广场舞、导购等宣传活动配合扩音器或音箱使用

■ 标准配置

- 手持麦克风 1支
- 接收器 1个
- 6.35mm转接头 1个
- 充电线 1条
- 说明书 1份

■ 技术参数

手持麦克风参数

- 拾音器：动圈音头
- 指向性：单指向
- 频率响应：60Hz-16kHz
- 灵敏度：-55(±3) dB (at 1kHz) (0dB=1V/Pa)
- UHF 频率：630MHz-698MHz
- UHF 使用距离：空旷地带约 40 米
- 电池类型：锂离子电池
- 电池规格：3.7V/1800mAh
- 充电电压：DC 5V/1A
- 使用时间：约 15 小时
- 充电时间：约 2.5 小时
- 充电方式：Type-C
- 产品规格：Φ41mm*185mm (直径 * 高)
- 产品重量：约 150g

接收器参数

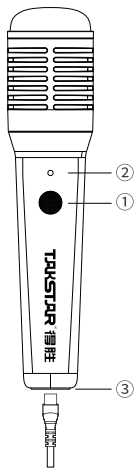
- UHF 频率：630MHz-698MHz
- UHF 使用距离：空旷地带约 40 米
- 电池类型：锂离子电池
- 电池规格：3.7V/400mAh
- 充电电压：DC 5V/0.4A
- 使用时间：约 5 小时
- 充电时间：约 2 小时
- 充电方式：Type-C
- 产品重量：约 22g

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

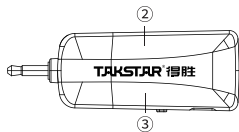
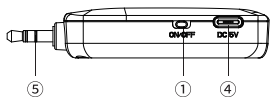
手持麦克风

1. 电源开关：长按该按键 1 秒开启或关闭麦克风；开机状态下，点按该按键可切换频道；关机状态下，长按该按键 5 秒进入配对模式。
2. 电源指示灯：电量充足时，指示灯常亮蓝灯；当指示灯红灯蓝灯交替闪烁，表示麦克风处于低电量状态，请及时为麦克风充电；充电过程中，指示灯常亮红灯，充满电后红灯熄灭。
3. 充电接口：将 Type-C 充电线插入此孔，另一端连接通用的 USB 输出充电器，即可进行充电。



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. 指示灯：配对时，蓝灯闪烁；配对成功后，蓝灯常亮；电量不足时，指示灯蓝灯快闪。
3. 充电指示灯：充电过程中，红灯常亮，充满电后红灯熄灭。
4. 充电接口：将 Type-C 充电线插入此孔，另一端连接通用的 USB 输出充电器，即可进行充电。
5. Φ 3.5mm 插头：与带有 Φ 3.5mm 麦克风输入接口的音频设备连接，如设备的麦克风输入接口为 Φ 6.35mm 规格，请使用标配的转接头连接。



■ 对频方法

1. 配对方法

产品出厂时已默认配对好，开机会自动连接，无需配对。如遇有信号干扰，可按下面方法进行重新配对或变频。

- ① 手持麦克风及接收器在关机状态下，长按手持麦克风的电源开关 5 秒，指示灯蓝灯闪烁，即进入对频状态。
- ② 此时立刻打开接收器电源开关，将自动配对连接，待接收器及手持麦克风指示灯从蓝灯闪烁变为常亮时，则表示配对成功。

2. 变频方法

- ① 打开手持麦克风及接收器电源开关，确保在配对成功状态下，每点按一次手持麦克风电源键，则切换至下一个频率通道（40 组频率通道循环切换），同时指示灯蓝灯闪烁 2 下后恢复常亮，则表示自动变频成功。

■ 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. 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 HM-300W Wireless Handheld Microphone (Single Handheld). 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

- Designed to be used with sound equipment such as voice amplifiers and speakers in occasions like teaching, square dance, and tour guide.
- Utilizes UHF low-power wireless technology for strong anti-interference ability and over 40 meters of transmission distance.
- Adjustable frequency with 40 channels and the ability to use multiple sets of mics simultaneously.
- Automatic frequency pairing technology allows for easy one-key connection.
- Features a built-in lithium-ion battery that supports Type-C charging, avoiding the need for frequent battery replacement.
- Equipped with a $\varnothing 6.35\text{mm}$ adapter, making it compatible with audio equipment that has $\varnothing 3.5\text{mm}$ or $\varnothing 6.35\text{mm}$ interfaces.

■ Applications

Use with voice amplifiers or speakers in teaching, square dance or tour guide activities.

■ Package Contents

- 1xHandheld Microphone
- 1xReceiver
- 1x6.35mm Adapter
- 1xCharging Cable
- 1xUser Manual

■ Specifications

Handheld Microphone

- Transducer: Dynamic
- Polar Pattern: Unidirectional
- Frequency Response: 60Hz-16kHz
- Sensitivity: -55 (± 3) dB (at 1KHz) (0dB=1V/Pa)
- UHF Frequency: 630MHz-698MHz
- UHF Use Distance: about 40m in open areas
- Battery Type: Li-ion
- Battery Spec: 3.7V/1800mAh
- Charging Voltage: DC 5V/1A
- Battery Life: about 15 hours
- Charging Time: about 2.5 hours
- Charging Interface: Type-C
- Dimensions: $\varnothing 41\text{mm} \times 185\text{mm}$ (Dia*H)
- Weight: about 150g

Receiver

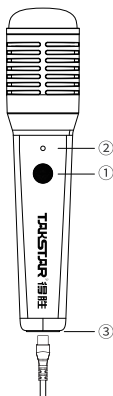
- UHF Frequency: 630MHz-698MHz
- UHF Use Distance: about 40m in open areas
- Battery Type: Li-ion
- Battery Spec: 3.7V/400mAh
- Charging Voltage: DC 5V/0.4A
- Battery Life: about 5 hours
- Charging Time: about 2 hours
- Charging Interface: Type-C
- Weight: about 22g

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

■ Function Descriptions

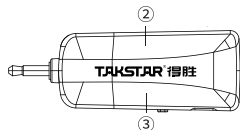
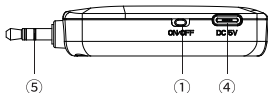
Wireless Handheld Microphone

1. **Power Switch:** Press and hold the button for 1 second to turn the mic on or off. When the mic is turned on, press the button to switch between channels. When the mic is turned off, press and hold the button for 5 seconds to enter pairing mode.
2. **Power Indicator:** When the battery level is sufficient, the indicator light will be constantly on in blue. When the indicator light flashes red and blue, it indicates low battery and the mic needs to be charged. While charging, the indicator light will be constantly on in red, and the light will turn off when fully charged.
3. **Charging Port:** Insert the Type-C charging cable into this port and connect the other end to a universal USB charger to charge the mic.



Receiver

1. **Power Switch:** Move the switch to the ON position to turn on the receiver, and move it to the OFF position to turn it off.
2. **Indicator Light:** When pairing, the blue light will flash. After successful pairing, the blue light will be constantly on. When the battery is low, the indicator light will flash blue.
3. **Charging Indicator:** Solid red while charging and red turns off when fully charged.
4. **Charging Port:** Insert the Type-C charging cable into this port and connect the other end to a universal USB charger to charge the receiver.
5. **Φ3.5mm Plug:** Connect to audio equipment that has a $\phi 3.5\text{mm}$ mic input jack. If the mic input jack of the equipment is $\phi 6.35\text{mm}$, use the included adapter to connect.



■ Frequency Pairing Method

1. Pairing Method

The product is pre-paired by default before it leaves the factory and will automatically connect when turned on, without the need for pairing. If there is signal interference, follow the steps below to re-pair or switch frequency:

- ① Turn off the wireless handheld mic and receiver. Press and hold the power switch of the wireless handheld mic for 5 seconds until the indicator light flashes blue, indicating that it has entered pairing mode.
- ② Turn on the receiver immediately, and it will automatically pair and connect. When the indicator lights of the receiver and the wireless handheld mic change from flashing blue to constantly on, it indicates that the pairing is successful.

2. Frequency Switching Method

- ① Turn on the wireless handheld mic and receiver, and ensure that the pairing is successful. Press the power button of the wireless handheld mic once to switch to the next frequency channel (40 groups of frequency channels cycle switching). The indicator light will flash twice in blue and then return to constantly on, indicating that automatic frequency switching is successful.


■ 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. 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 climate conditions applicable to this product are determined by the power supply equipment selected.

■ 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/>

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，
且此标保使用期限只适用于产品正常工作的温度和湿度等条件。



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

◆ 广东得胜电子有限公司 ◆ 电话: 400-6828-333 ◆ 地址: 广东省惠州市博罗县龙溪镇富康一路2号