

TAKSTAR® 得胜



HM-200W | **屏显版无线头戴麦克风**
Wireless Headworn Microphone - LED Display Version

使用手册 | User Manual

HM-200W 屏显版无线头戴麦克风

■ 前言

尊敬的用户：

感谢您选购得胜 HM-200W 屏显版无线头戴麦克风，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

- 采用UHF低功耗无线技术，抗干扰能力强，传输距离可达40米；
- 可调频，40个精选频道，支持多套设备同时使用，不串频，不干扰；
- 麦克风采用电容音头，灵敏度高，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6小时；
- 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

- 适用于演讲、教学、导游、宣传活动配合扩音器或音箱使用

■ 标准配置

- 头戴麦克风 1个
- 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

头戴麦克风参数

- 频率响应：60Hz-16KHz
- 频率范围：630MHz-890MHz（分段）
- 工作电压：DC \approx 2.5-5.5V
- 电池规格：锂聚合物电池400mAh
- 充电电压：DC 5V \approx 200mA
- 充电时间：约2.5小时
- 使用时间：约6小时
- 灵敏度：-51至-54dB
- 使用距离：空旷地带约40米
- 单机重量：约39g

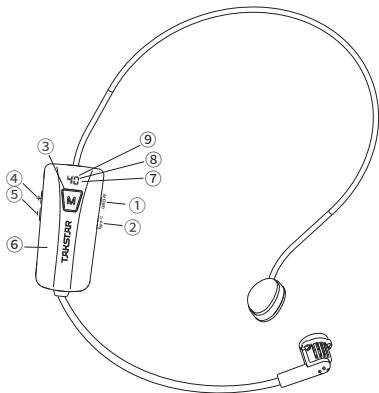
接收器参数

- UHF 频率：630MHz-890MHz（分段）
- 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6小时
- 充电时间：约1.5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

头戴麦克风

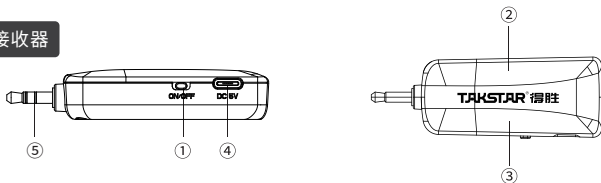


- ① 电源开关：向ON方向推动，蓝灯⑥亮，表示麦克风已经进入开机状态；向OFF方向推动，蓝灯⑥熄灭，表示耳麦已经进入关机状态；
- ② 充电插口：将Type-C充电线插入此孔，另一端连接通用的USB输出充电器，即可进行充电，充电指示灯红灯亮；
- ③ “M” 频道切换按键：用于调频操作，详见本说明书的“对频方法”部分；
- ④ “+” 按键：点按增加麦克风音量；在对频状态下，点按切换上一个频道，长按快速跳转频道；
- ⑤ “-” 按键：点按减小麦克风音量；在对频状态下，点按切换下一个频道，长按快速跳转频道；
- ⑥ 指示灯：关机未充电时，指示灯熄灭，开机时长亮蓝灯；电量充足时，指示灯长亮蓝灯；电量不足时，指示灯闪烁蓝灯；充电过程中，红灯长亮，充满后红灯熄灭。
- ⑦ 显示屏：显示工作频道、麦克风音量、功率模式；
- ⑧ 工作频道/麦克风音量：默认显示当前工作频道，有“01-40”共40个工作频道；当点按音量+、-键时，则显示音量大小，有“U1-U9”共9级音量，3秒后回复正常数值；10秒后无任何操作，显示屏将自动熄灭；

HM-200W 屏显版无线头戴麦克风

- ⑨同时点击M按键和“-”按键为低功率，同时显示屏上会显示低功率的提示“E0”，同时点击M按键和“+”按键为高功率，同时显示屏上会显示高功率的提示“E1”（低功率无线使用距离在10米左右，高功率无线使用距离在40米左右）

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: 配对时，蓝灯慢闪；配对成功后，蓝灯常亮；电量不足时，指示灯蓝灯快闪。
3. 电源指示灯: 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 3.5 mm 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。

■ 使用说明

1. 配对连接: 打开头戴麦克风电源开关，等待显示屏显示频道状态下，然后长按麦克风“M”键5秒，待显示屏上显示转圈状态，然后打开接收器电源开关，将自动配对连接。
2. 频率调节: 已成功配对设备，头戴麦克风频道切换键点按一次(频道显示闪烁)并点按音量键“+”或“-”进行上下频率通道切换（40组频率通道循环切换），接收器自动匹配新频率。

■ 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. 本产品及配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。

■ 环保说明

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，
且此环保使用期限只适用于产品正常工作的温度和湿度等条件。



■ 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>

■ Preface

Dear Customer,

Thank you for choosing the TAKSTAR HM-200W Wireless Headworn Microphone - LED Display Version. To ensure proper usage of your new device, we recommend reading this user manual thoroughly, and keeping it for future reference. If you have any questions or feedback, please contact our local after-sales service.

■ Features

- UHF technology with low power consumption and high anti-interference capability allows for a use distance of up to 40m.
- 40 adjustable frequencies, able to use multiple sets simultaneously without crosstalk or interference.
- Condenser microphone with high sensitivity and clear vocal reproduction.
- Built-in Li-ion battery provides up to 6 hours of continuous operation.
- 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 amplifier or speaker in speech, teaching, tour guide, and promoting events.

■ Package Contents

- 1 x Headworn Microphone
- 1 x Receiver
- 1 x 6.35mm Adapter
- 1 x Charging Cable
- 1 x User Manual

■ Specifications

Headworn microphone

- Frequency Response: 60Hz-16KHz
- Frequency Range: 630MHz-890MHz (segmented)
- Operation Voltage: DC 2.5-5.5V
- Battery: Li-ion battery 400mAh
- Charging Voltage: DC 5V 200mA
- Charging Time: Approx. 2.5h
- Operation Time: Approx. 6h
- Sensitivity: -51 to -54dB
- Operation Range: Approx. 40m in open area
- Net Weight: Approx. 39g

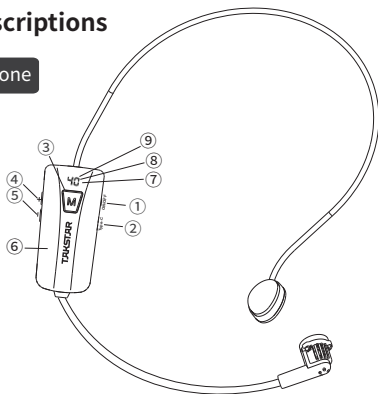
Receiver

- Frequency Range: 630MHz-890MHz (segmented)
- 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 6 hours
- Charging Time: about 1.5 hours
- Charging Interface: Type-C
- Weight: about 22g

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

■ Function Descriptions

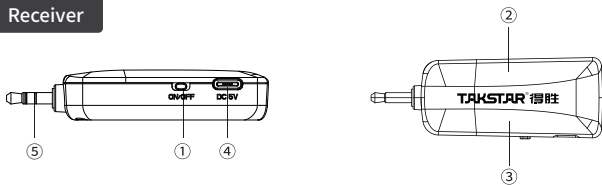
Headworn microphone



- ① Power Switch: Push the switch to the "ON" position to turn on the mic. The blue LED indicator (⑥) will light up. Push the switch to the "OFF" position to turn off the mic. The blue LED indicator (⑥) will turn off.
- ② Charging Port: Connect one end of the Type-C charging cable to this port and the other end to a USB output charger to charge the mic. The charging LED indicator will light up red.
- ③ M button: Used for changing frequency, refer to "Pairing Method" section for details.
- ④ [+] button: Press to increase mic volume. In pairing mode, press or long press to gradually/rapidly change to previous channels.
- ⑤ [-] button: Press to decrease mic volume. In pairing mode, press or long press to gradually/rapidly change to next channels.
- ⑥ Indicator: Off if not charging and powered off; illuminates blue when powered on and with sufficient power; flashes blue when low power; illuminates red while charging and red light turns off when fully charged.

- ⑦ Display Screen: The display screen shows the working channel, mic volume, and power mode.
- ⑧ Working Channel/Mic Volume: The current working channel is displayed by default, with a total of 40 working channels numbered "01-40". When you press the volume + and - buttons, the mic volume is displayed and returns to the normal value after 3 seconds. There are a total of 9 levels of volume numbered "U1-U9". The display screen will automatically turn off after 10 seconds without any operation.
- ⑨ Low/High Power Switch: Press both [M] and [-] buttons to switch to low power mode, the screen shows "E0". Press both [M] and [+] buttons to switch to high power mode, the screen shows "E1". The use distance is around 10m at low power or around 40m at high power.

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. Status Indicator: When pairing, the blue light will flash slowly. After successful pairing, the blue light will be constantly on. When the battery is low, the indicator light will flash blue rapidly.
3. Charging Indicator: Solid red while charging and red turns off when full 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. ø3.5mm Plug: Connect to audio equipment that has a ø3.5mm mic input jack. If the mic input jack of the equipment is ø6.35mm, use the included adapter to connect.

■ Operation Instructions

1. Pairing: Turn on the headworn mic and wait for the channel status to display on the screen. Press and hold the mic's [M] button for 5 seconds until a running circle is displayed. Turn on the receiver to start the auto-pairing process.
2. Frequency Adjustment: Once paired, press the channel switching button on the headworn mic once (the channel display will begin flashing). Then, press the volume key [+] / [-] to change and cycle through the 40 frequency channels. The receiver will automatically match the new frequency channel.

■ 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. Adjust the volume to proper level during operation. Do not operate at high volume level to avoid hearing loss.
2. If abnormal phenomenon (smoke, abnormal smell) happens, please turn off the power switch and disconnect the power plug with power socket, and send the product to local dealer for maintenance.
3. The product and accessories should be put in dry and ventilated place rather than humid or dusty environment. Prevent the product from fire, liquid, rain, water, over-colliding, throwing, vibrating, vent hole covered to avoid function destroyed.
4. Please abide by safety rules during operation. Do not use the product in the place prohibited by regulation or law to avoid accident.
5. Do not disassemble or repair the product by yourself to avoid hurt. If you have question or need service, please contact the local dealer.
6. The applicable altitude and climate condition of this product is subject to the power supply equipment.

■ 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（不包含港澳台地区）。



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