

TAKSTAR® 得胜



HM-100W | **无线头戴麦克风**
Wireless Headset Microphone

使用手册 | User Manual

HM-100W 无线头戴麦克风

■ 前言

尊敬的用户：

感谢您选购得胜HM-100W无线头戴麦克风，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2.4G无线传输技术，开机自连免调频设置，使用距离远；
- 麦克风采用电容音头，灵敏度高，语音清晰自然，说话更轻松；
- 内置锂离子电池，持久续航，满电使用时长可达7小时；
- Φ 3.5MM插头接收器，即插即用，兼容各类扩音器、音箱等设备；
- 符合人体工学设计的轻量化头戴麦，久戴舒适无压迫感。

■ 适用范围

适用于教学、培训、导游、宣传活动配合扩音器或音箱使用

HM-100W 无线头戴麦克风

■ 标准配置

| | |
|----------------|----|
| 头戴麦克风..... | 1个 |
| 接收器..... | 1个 |
| 充电线..... | 1个 |
| 说明书..... | 1份 |
| 6.35mm转接头..... | 1个 |

■ 技术参数

头戴麦克风参数

- 拾音器: 背极式驻极体
- 指向性: 单指向
- 频率响应: 60Hz-16kHz
- 灵敏度: $-50 \pm 3\text{dB}$
- 使用距离: 空旷地带约10米
- 电池类型: 锂离子电池
- 电池容量: 3.7V/240mAh
- 充电规格: 5V=150mA
- 充电时间: 约2小时
- 使用时间: 约6-7小时
- 净重: 约39g

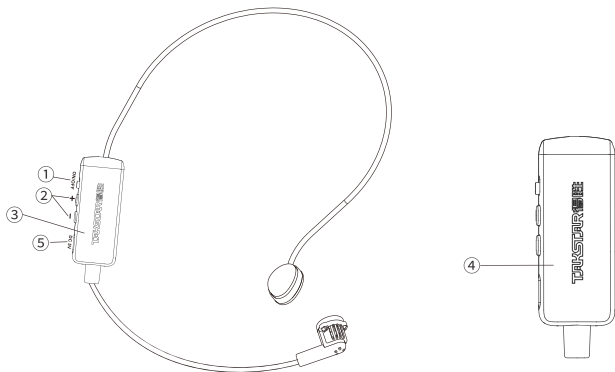
接收器参数

- 使用距离: 空旷地带约10米
- 电池类型: 锂离子电池
- 电池规格: 3.7V/400mAh
- 充电电压: 5V=160mA
- 使用时间: 约8小时
- 充电时间: 约3小时
- 充电方式: Type-C
- 产品重量: 约23g

注: 以上数据由得胜实验室测试得到,并拥有最终解释权!

HM-100W 无线头戴麦克风

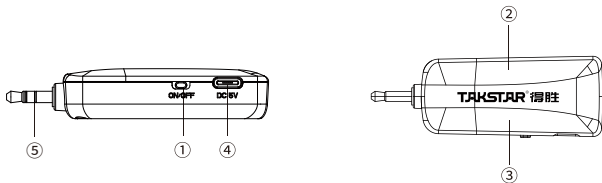
头戴麦克风



- 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 音量调节键：短按“+”键一次增加麦克风音量一个等级，长按音量“+”键为连续增加麦克风音量；短按“-”键一次减少麦克风音量一个等级，长按音量“-”键为连续减少麦克风音量，共9级音量大小调节。
- ③ 工作指示灯：配对时，蓝灯闪烁；配对成功后，蓝灯常亮；电量不足时，指示灯红灯闪烁。
- ④ 充电指示灯：充电过程中，红灯常亮；充满电后，红灯熄灭。
- ⑤ 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。

HM-100W 无线头戴麦克风

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，指示灯红灯闪烁。
- 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，请使用转接头连接。

■ 使用说明

打开头戴麦克风及接收器电源开关，将自动配对连接，待工作指示灯从闪烁变为常亮状态时，将接收器的 Φ 3.5mm插头接入扩音器的MIC麦克风输入接口，对着麦克风说话时扩音器有声音输出，表示已配对成功。如遇信号干扰，可按下面方法重新配对：

1. 配对方法

- ① 同时长按头戴麦克风音量“+”“-”键2秒进入配对搜索状态，头戴麦克风指示灯蓝灯快闪，此时打开接收器电源开关进行配对。待指示灯从快闪状态变为常亮且对着麦克风说话，扩音器有声音输出，表示配对成功。
- ② 如对着麦克风说话扩音器没声音，表示配对不成功，请按上面方法重新配对。

■ 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. 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) | 邻苯二甲酸 二正丁酯 (DBP) | 邻苯二甲酸 二异丁酯 (DIBP) | 邻苯二甲酸 丁基酯 (BBP) | 邻苯二甲酸 二(2-乙基)己酯 (DEHP) |
| 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>

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HM-100W Wireless Headset Microphone

■ Preface

Dear Customer,

Thank you for purchasing Takstar HM-100W Wireless Headset Microphone. In order 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

- Adopts 2.4G wireless transmission: auto-connection, automatic frequency adjustment on power-on, and long range.
- Equipped with a condenser capsule, the microphone delivers high sensitivity, clear and natural voice, enabling effortless speaking.
- Built-in lithium-ion battery ensures long battery life, supporting up to 7 hours of use on a full charge.
- Φ 3.5mm plug receiver for plug-and-play use, compatible with various amplifiers, speakers and other devices.
- Lightweight headset mic with ergonomic design, offering comfortable wear for long periods without pressure.

■ Applications

Suitable for teaching, training, tour guiding and promotional activities, used with amplifiers or speakers.

HM-100W Wireless Headset Microphone

■ Package Contents

1 x Headset Microphone

1 x Receiver

1 x Charging Cable

1 x User Manual

1 x 6.35mm Adapter

■ Specifications

Headset Microphone

- Transducer : Back-electret condenser
- Polar Pattern: Uni-directional
- Frequency Response: 60Hz-16kHz
- Sensitivity: $-50 \pm 3\text{dB}$
- Operating Distance: Approx. 10m (in open areas)
- Battery Type: Lithium-ion battery
- Battery Capacity: 3.7V/240mAh
- Charging Spec: 5V=150mA
- Charging Time: Approx. 2 hours
- Operating Time: Approx. 6-7 hours
- Net Weight: Approx. 39g

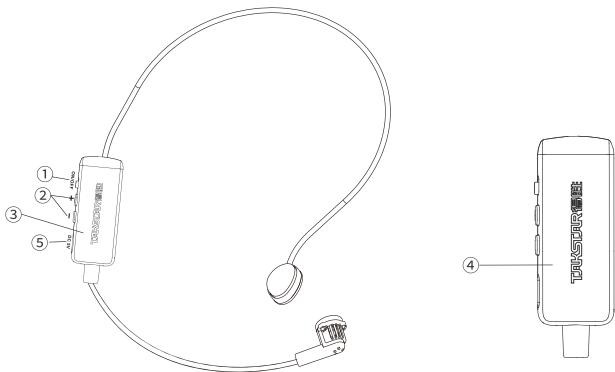
Receiver

- Operating Distance: Approx. 10m (in open areas)
- Battery Type: Lithium-ion battery
- Battery Capacity: 3.7V/400mAh
- Charging Voltage: 5V=160mA
- Operating Time: Approx. 8 hours
- Charging Time: Approx. 3 hours
- Charging Method: Type-C
- Net Weight: Approx. 23g

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

HM-100W Wireless Headset Microphone

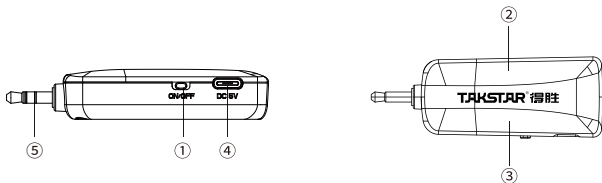
Headset Microphone



- ① **Power Switch:** Toggle the switch to the "ON" position to power on, and to the "OFF" position to power off.
- ② **Volume Buttons:** Short press the "+" button once to increase the microphone volume by one level; long press the "+" button for continuous volume increase. Short press the "-" button once to decrease the microphone volume by one level; long press the "-" button for continuous volume decrease, with a total of 9 volume levels.
- ③ **Operation Indicator Light:** During pairing, the blue light flashes; after successful pairing, the blue light stays on; when the battery is low, the red light flashes.
- ④ **Charging Indicator Light:** During charging, the red light stays on; when fully charged, the red light turns off.
- ⑤ **Charging Port:** Insert the Type-C charging cable into this port, and connect the other end to a universal USB output charger to start charging.

HM-100W Wireless Headset Microphone

Receiver



- ① Power Switch: Toggle the switch to the "ON" position to power on, and to the "OFF" position to power off.
- ② Operation Indicator Light: During pairing, the blue light flashes slowly; after successful pairing, the blue light stays on; when the battery is low, the red light flashes.
- ③ Power Indicator Light: During charging, the red light stays on; when fully charged, the red light turns off.
- ④ Charging Port: Insert the Type-C charging cable into this port, and connect the other end to a universal USB output charger to start charging.
- ⑤ $\Phi 3.5\text{mm}$ Plug: Connect to audio devices with a $\Phi 3.5\text{mm}$ microphone input port. If the device's microphone input port is of $\Phi 6.35\text{mm}$ specification, use an adapter for connection.

■ Operating Instructions

Turn on the power switches of the headset microphone and receiver; they will automatically pair and connect. When the operation indicator light changes from flashing to steady on, insert the receiver's $\Phi 3.5\text{mm}$ plug into the MIC input port of the amplifier. If sound is output from the amplifier when speaking into the microphone, it indicates successful pairing. In case of signal interference, re-pair using the following method:

1. Pairing Method

- ① Press and hold the "+" and "-" volume buttons of the headset microphone simultaneously for 2s to enter pairing search mode; the headset microphone's blue indicator light will flash rapidly. At this time, turn on the receiver's power switch to pair. When the indicator light changes from rapid flashing to steady on, and sound is output from the amplifier when speaking into the microphone, it indicates successful pairing.
- ② If there is no sound from the amplifier when speaking into the microphone, it means pairing has failed. Please re-pair using the method above.

■ 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 product in places prohibited by laws or regulations to avoid accident.
7. 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.

■ 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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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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