

TAKSTAR® 得胜



E136W **领夹版**
LAVALIER

无线扩音器

Wireless Voice Amplifier

使用手册 | User Manual

E136W (领夹版) 无线扩音器

■ 前言

尊敬的用户：

感谢您选购得胜E136W (领夹版) 无线扩音器，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

- 一款体积小巧的便携式扩音器，适用多种场合；
- 采用数字扩音技术，峰值输出功率10W；
- 选用稀土材料扬声器，重量轻、音质好、声音大；
- 采用2.4G无线技术，抗干扰传输稳定，使用距离远；
- 配备无线领夹麦克风，开机自连，定向拾音更清晰；
- 支持AUX音频信号输入功能，可充当小音箱使用；
- 主流Type-C充电方式，充电更加快速高效；
- 指示灯显示设计，实时了解扩音器工作状态；
- 具有肩挂及腰挂等多种佩戴方式，使用更方便。

■ 适用范围

适用于教学、培训、导游、促销等场合

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■ 标准配置

- 扩音器 1台
- 无线领夹麦克风 1个
- Type-C充电线 1条
- 肩带 1条
- 背扣 1个
- 说明书 1份
- 有线头戴麦克风 1个
- 挂绳 1根

■ 技术参数

主机 (扩音器) 参数

- 频率响应: 90Hz-12kHz
- 峰值功率: 10W
- 扬声器阻抗: 4Ω
- 电池类型: 锂离子
- 电池规格: 3.7V/2000mAh
- 充电规格: 5V=1A
- 充电时间: 约2小时
- 使用时间: 约12小时
- 单机重量: 约175g
- 产品规格: 99×81×38mm

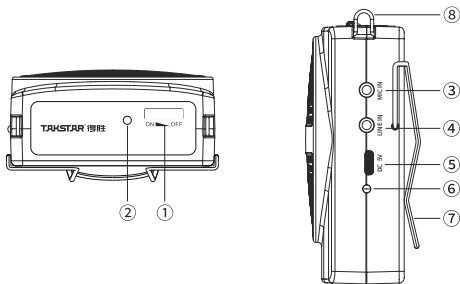
领夹麦克风参数

- 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±3dB
- 使用距离: 无干扰环境约20米 (室内)
- 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10小时
- 净重: 约30g

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

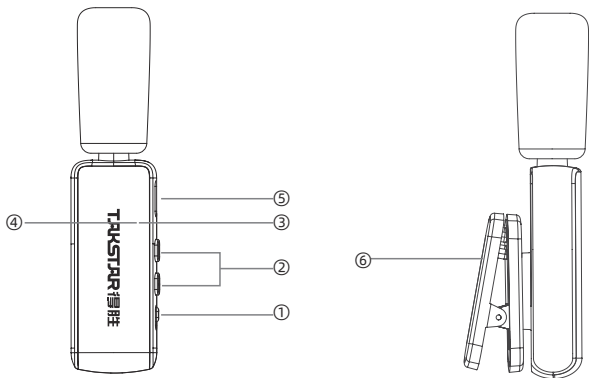
扩音器



- ① 电源开关和音量调整旋钮：向“ON”方向拨动旋钮，听到“哒”一声，表示扩音器已开机，继续向“ON”拨动旋钮则声音增大，反之向“OFF”方向拨动旋钮则声音减小，直到听到“哒”的一声关机。
- ② 电源指示灯：电量充足时，绿灯常亮；低电状态时红灯闪烁；充电时红灯常亮，满电后恢复绿灯常亮。
- ③ MIC输入接口：将 $\varnothing 3.5\text{mm}$ 的麦克风插头插入此孔，进入扩音工作状态；操作时，请不要将麦克风的拾音面朝向扩音器的扬声器，以免产生啸叫。
- ④ AUX输入接口：通过 $\varnothing 3.5\text{mm}$ 音频线与手机、电脑、平板等播放设备连接，将扩音器作为小音箱使用。
- ⑤ 充电接口：通过连接Type-C充电线给扩音器充电。
- ⑥ 充电指示灯：指示灯常亮红灯，表示正在充电中；指示灯常亮绿灯，表示电已充满。
- ⑦ 背扣：用于将扩音器扣于腰带或裤腰上使用。
- ⑧ 挂扣：用于安装肩带，可将扩音器斜挂于肩上使用。

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领夹麦克风



- 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。
- ⑥ 夹子: 用于将领夹麦克风稳固夹持于衣领处合适位置使用。

■ 使用说明

一、使用方法

打开扩音器及领夹麦克风电源开关，将自动配对连接，当领夹麦克风指示灯从闪烁变为常亮状态，且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：

配对方法

- ① 同时长按领夹麦克风音量“+”“-”键2秒进入配对搜索状态，领夹麦克风指示灯蓝灯快闪，此时打开扩音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。

提示：初次使用时，建议先充满电；如长时间不使用，需每半年给扩音器充一次电，避免电池过放，对电池性能产生影响。

■ 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。

E136W (领夹版) 无线扩音器

■ 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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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）。

E136W (Lavalier) Wireless Voice Amplifier

■ Preface

Dear Customer,

Thanks for purchasing Takstar E136W (Lavalier) Wireless Voice Amplifier.

Read this manual thoroughly for proper use.

If you have any questions or suggestions, please contact our local sales service.

■ Features

- Compact and lightweight portable voice amplifier, suitable for various occasions.
- Digital amplification tech with 10W peak power output.
- Lightweight rare earth speaker for enhanced sound quality.
- Adopts 2.4G wireless technology, featuring anti-interference, stable transmission and a long operating distance.
- Equipped with a wireless lavalier microphone, it enables automatic connection on power-on and delivers clearer directional audio pickup.
- Supports AUX audio signal input and functions as a small speaker.
- Type-C charging port for convenient and efficient charging.
- Status indicator for real-time operational feedback.
- Multiple wearing options including shoulder carry and waist carry for more convenient use.

■ Applications

Teaching, training, tour guiding, and promotions.

E136W (Lavalier) Wireless Voice Amplifier

■ Package Contents

1 × Voice Amplifier	1 × Belt Clip
1 × Wireless Lavalier Microphone	1 × User Manual
1 × Type-C Charging Cable	1 × Wired Headset Microphone
1 × Shoulder Strap	1 × Lanyard

■ Specifications

Voice Amplifier

- Frequency Response: 90Hz-12kHz
- Peak Power: 10W
- Speaker Impedance: 4Ω
- Battery Type: Lithium-ion
- Battery Spec: 3.7V/2000mAh
- Charging Spec: 5V=1A
- Charging Time: Approx. 2 hours
- Usage Time: Approx. 12 hours
- Weight: Approx. 175g
- Dimensions: 99×81×38mm

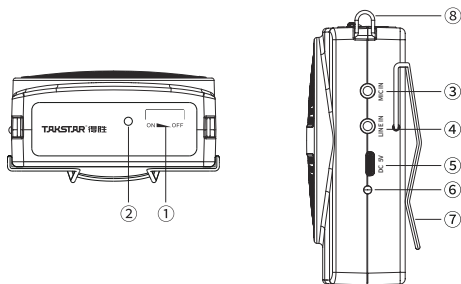
Lavalier Microphone

- Transducer: Back-electret condenser
- Polar Pattern: Unidirectional
- Frequency Response: 60Hz-16kHz
- Sensitivity: -50±3dB
- Operating Distance: Approx. 20 meters in an interference-free environment (indoor)
- Battery Type: Lithium-ion battery
- Battery Capacity: 3.7V/240mAh
- Charging Spec: 5V=150mA
- Charging Time: Approx. 2 hours
- Usage Time: Approx. 10 hours
- Net Weight: Approx. 30g

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

■ Function Descriptions

Voice Amplifier

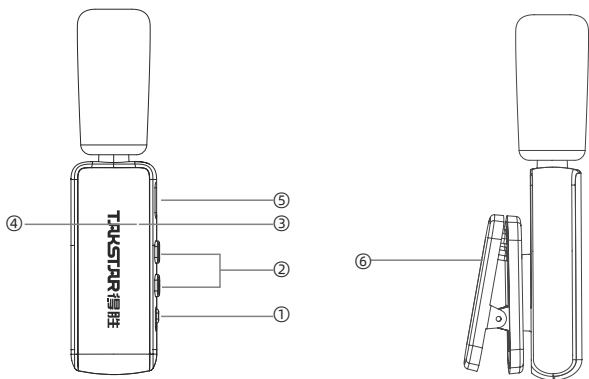


- ① Power switch & volume adjustment knob: Rotate to "ON" until you hear a click to power on; continue to increase volume. Turn to "OFF" to decrease volume until another click indicates power off.
- ② Power LED: Solid green when fully charged. In low battery state, the red light flashes. Solid red when charging, and it returns to green light staying on after being fully charged.
- ③ MIC jack: Insert the $\varnothing 3.5\text{mm}$ microphone plug into the MIC jack for sound reinforcement. Please do not face the pickup surface of the microphone to the loudspeaker of the amplifier to avoid howling.
- ④ AUX input port: Connect your phone, computer, tablet, or other playback devices via a $\varnothing 3.5\text{mm}$ audio cable to use as a mini speaker.
- ⑤ Charging port: Connect the amplifier to a power adapter via the USB-C charging cable for charging.

E136W (Lavalier) Wireless Voice Amplifier

- ⑥ Charging indicator light: A steady red light means charging is in progress; a steady green light indicates the device is fully charged.
- ⑦ Belt clip: It is used for waist wearing application.
- ⑧ Hook: Attach shoulder strap here for convenient cross-shoulder wear.

Lavalier Microphone



- ① Power switch: Toggle the switch to the "ON" position to power on, and to the "OFF" position to power off.
- ② Volume control buttons: Short press the "+" button once to increase the microphone volume by one level; long press the "+" button to continuously increase the volume. Short press the "-" button once to decrease the microphone volume by one level; long press the "-" button to continuously decrease the volume. There are a total of 9 volume levels available.

E136W (Lavalier) Wireless Voice Amplifier

- ③ Operation indicator light: During pairing, the blue light flashes; after successful pairing, the blue light stays steady; when the battery is low, the red light flashes.
- ④ Charging indicator light: During charging, the red light stays steady; once fully charged, the red light turns off.
- ⑤ Charging port: Insert a Type-C charging cable into this port, and connect the other end to a universal USB charger to charge the device.
- ⑥ Clip: Used to firmly attach the lavalier microphone to a suitable position on the collar for use.

■ Operating Instructions

I. Instructions for Use

Turn on the power switches of the amplifier and the lavalier microphone; they will automatically pair and connect. When the indicator light of the lavalier microphone changes from flashing to steady on, and the amplifier produces sound when you speak into the microphone, it indicates successful pairing. In case of signal interference, re-pair using the method below:

Pairing Method

- ① Press and hold the volume "+" and "-" buttons of the lavalier microphone simultaneously for 2 seconds to enter the pairing search mode. The blue indicator light of the lavalier microphone will flash rapidly. At this point, turn on the power switch of the amplifier to start pairing. Once the indicator light changes from rapid flashing to steady

E136W (Lavalier) Wireless Voice Amplifier

on and the amplifier produces sound when you speak into the microphone, it means pairing is successful.

② If no sound comes from the amplifier when you speak into the microphone, it indicates unsuccessful pairing. Please follow the method above to re-pair.

Note: When using the amplifier for the first time, please fully charge it before use. If the amplifier is not used for a long time, please charge it once every six months to avoid over-discharge of the battery, otherwise it will affect the battery performance.

■ 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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