

# TAKSTAR® 得胜



**E150S** 扩音器  
Voice Amplifier

使用手册 | User Manual

# E150S 扩音器

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## ■ 前言

尊敬的用户：

感谢您选购得胜E150S扩音器，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

- 采用数字扩音技术，10W峰值功率音频输出；
- 采用稀土材质扬声器，声音更大，音质更好；
- 支持无线播放功能，可连接手机、电脑、PAD等设备播放音乐；
- 具有U盘接口，可播放MP3等格式音频文件；
- 支持AUX音频信号输入功能，可充当小音箱使用；
- 内置2000mAh锂离子电池，节能环保，续航更持久；
- 采用MCU充电管理系统，使电池处于安全可靠的模式下使用；
- 配备指示灯显示设计，实时了解扩音器工作状态；
- 外观设计新颖时尚，具有肩挂、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、促销等场合扩音

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## ■ 产品配置

- 扩音器.....1台
- 头戴麦克风.....1个
- Type-C充电线.....1条
- 肩带.....1条
- 说明书.....1份

## ■ 技术参数

### 主机（扩音器）参数

- 频率响应：80Hz-12kHz
- 额定功率：5W
- 峰值功率：10W
- 扬声器阻抗：4 $\Omega$
- 工作电压：DC 3.7V-4.2V
- 电池规格：18650 3.7V/2000mA
- 充电规格：5V=1A
- 充电时间：约2-3小时
- 使用时间：约12小时
- 充电方式：Type-C
- 无线连接版本：5.3
- 产品尺寸：91mm\*38mm\*106mm
- 单机重量：约200g

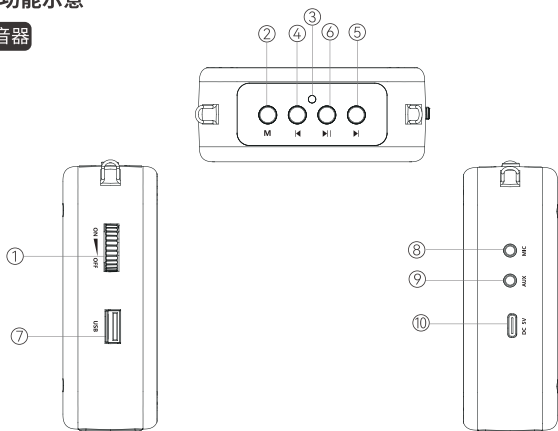
### 头戴麦克风参数

- 拾音器：背极式驻极体
- 指向性：单指向
- 频率响应：60Hz-16kHz
- 灵敏度：-50dB $\pm$ 3dB(0dB=1V/Pa, at 1kHz)

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：往“ON”方向拨动旋钮，听到“哒”一声，表示扩音器已开机并进入人声扩音状态，继续往“ON”方向拨动声音逐渐增大，反之往“OFF”方向拨动则声音逐渐减小，直至听到“哒”一声关机。
- ② “M”模式切换键：开机状态下，点按该按键可切换工作模式，并伴随相应的语音提示；（当插入U盘和麦克风状态下，长按此按键进入录音模式，录制完成后长按此键可退出并保存录音，退出录音模式后，自动循环播放刚录制的内容）
- ③ 指示灯：电量充足时，指示灯常亮蓝灯；低电状态红灯闪烁；充电时红灯常亮，充满电后恢复蓝灯常亮。在无线播放搜索配对状态下，指示灯蓝灯快闪，配对成功后蓝灯慢闪。
- ④ 上一曲键：在无线播放、U盘播放状态下，短按此键为切换上一曲。
- ⑤ 下一曲键：在无线播放、U盘播放状态下，短按此键为切换下一曲。
- ⑥ 播放/暂停键：循环点按此按键控制音乐的播放及暂停；在无线播放模式下，长按此键可断开无线连接。

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- ⑦ USB接口：可将储存有音乐文件的U盘插入此接口进行播放。请确保U盘中储存的是MP3、WAV格式的音频文件，否则可能导致音频文件无法正常读取播放，甚至会有损坏机器的风险。
- ⑧ MIC接口：将Ø3.5mm有线麦克风插头插入此接口进入人声扩音状态。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。
- ⑨ AUX输入接口：通过Ø3.5mm音频连接线与手机、电脑、平板等播放设备连接，将扩音器作为小音箱使用。
- ⑩ Type-C接口：通过Type-C充电线连接电源适配器为扩音器充电。

## ■ 使用说明

### 一、使用方法

1. 将有无线头戴麦克风正确佩戴于头部并调整好拾音角度，然后把Ø3.5mm麦克风插头插入扩音器的MIC接口内。
2. 打开扩音器电源开关，电源指示灯亮蓝灯，调整拨轮(电源开关)至合适音量大小即可使用。

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。

### 二、无线播放配对

首次使用本机时，需要与手机或无线播放设备配对连接，步骤如下：

1. 打开扩音器的电源开关，点按“M”键切换到无线播放模式，指示灯蓝灯快闪，表示已进入搜索配对状态。
2. 进入手机的“设置”菜单，开启手机的无线播放功能，搜索“TAKSTAR E150S”进行连接，当出现语音提示时，表示无线播放已连接成功。
3. 下次开机后选择到无线播放模式时，如果是已进行过配对，将自动回连最后一次使用的播放设备。

## ■ 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的电源适配器；
4. 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；
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。

## ■ 关于图标含义和解释



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>

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## ■ Preface

Dear Customer,

Thank you for purchasing Takstar E150S Voice Amplifier. To better understand and use the product, please read this manual thoroughly. If you have any questions or suggestions, please contact our local sales outlet.

## ■ Features

- Digital amplification, 10W peak audio output.
- Rare-earth speaker for louder, high-quality sound.
- Wireless connectivity for portable playback.
- USB port for MP3 and other audio formats playback.
- AUX audio input, doubles as a mini speaker.
- Built-in 2000mAh energy-efficient lithium-ion battery.
- MCU-controlled charging management for safe usage.
- Status indicator light for real-time status updates.
- Sleek and stylish design, versatile wearing options.

## ■ Applications

Teaching, tour guiding, training, and promotions.



# E150S Voice Amplifier

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## ■ Package Contents

- 1 × Voice Amplifier
- 1 × Headset Microphone
- 1 × USB-C Charging Cable
- 1 × Shoulder Strap
- 1 × User Manual

## ■ Specifications

### Voice Amplifier

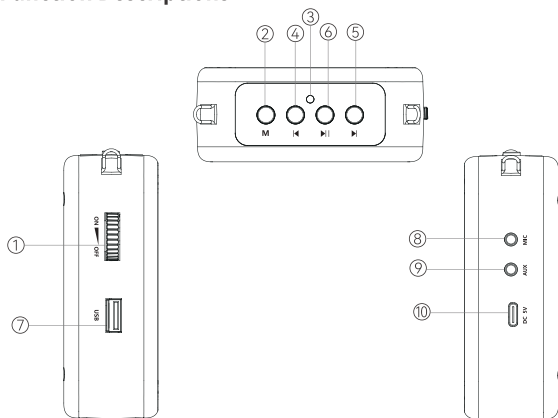
- Frequency Response: 80Hz-12kHz
- Rated Power: 5W
- Peak Power: 10W
- Speaker Impedance: 4Ω
- Operating Voltage: DC 3.7V-4.2V
- Battery Spec: 18650 3.7V=2000mAh
- Charging Spec: 5V=1A
- Charging Time: Approx. 2-3h
- Battery Life: Approx. 12h
- Charging Port: USB-C
- Wireless Connection: V5.3
- Dimensions: 91mm×38mm×106mm
- Weight: Approx. 200g

### Headset Microphone

- Transducer: Back Electret Condenser
- Polar Pattern: Unidirectional
- Frequency Response: 60Hz-16kHz
- Sensitivity: -50dB ±3dB (0dB=1V/Pa, at 1kHz)

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

## ■ Function Descriptions



①. Power Switch: Slide the knob to turn the amplifier on ("ON" position) or off ("OFF" position). Adjust the knob towards "ON" to increase the volume and towards "OFF" to decrease the volume.

②. "M" Mode Switch Button: Press this button to switch between different operating modes. Voice prompts will accompany the mode changes. (Long-press this button when a USB drive and mic are inserted to enter recording mode. Long-press again to exit recording mode and automatically play back the recorded content.)

## E150S Voice Amplifier

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- ③. Indicator Light: The indicator light shows different states: Solid blue if with sufficient power. Flashing red if low battery. Solid red while charging, and resumes solid blue when fully charged. Flashing rapid blue during wireless pairing search, and slow flashing blue if successfully paired.
  
- ④. Previous Track Button: In wireless playback or USB playback mode, press to switch to the previous track.
  
- ⑤. Next Track Button: In wireless playback or USB playback mode, press to switch to the next track.
  
- ⑥. Play/Pause Button: Press to control music playback and pause; in wireless playback mode, long-press to disconnect the wireless connection.
  
- ⑦. USB Port: Insert a USB drive with MP3 or WAV audio files to play them back. Avoid using other file types to prevent recognition issues or potential device damage.
  
- ⑧. MIC Jack: Insert a Ø3.5mm wired mic for voice amplification. Position the mic away from the speaker to prevent feedback or howling during use.
  
- ⑨. AUX Input Port: Connect your phone, computer, tablet, or other playback devices using a Ø3.5mm audio cable to use as a mini speaker.
  
- ⑩. USB-C Charging Port: Connect the device to a power adapter using the USB-C charging cable for charging.

## ■ Operating Instructions

### I. Usage Instructions

1. Wear the wired headset mic properly and adjust the pickup angle. Insert the Ø3.5mm mic plug into the MIC jack of the amplifier.
2. Turn on the power switch of the amplifier. The blue power indicator light will illuminate. Use the volume control (power switch) knob to adjust the desired volume level.

Tip: For optimal performance, fully charge the battery before first-time use. If the device is not used for an extended period, charge the amplifier every 6 months to prevent over-discharging and maintain battery performance.

### II. Wireless Playback Pairing

To pair and connect the device with your phone or other wireless playback device, follow these steps:

1. Turn on the power switch of the amplifier. Press the "M" button to switch to the wireless playback mode. The indicator light will rapidly flash blue, indicating it is in search and pairing mode.
2. On your phone, access the "Settings" menu and enable the wireless playback function. Search for "TAKSTAR E150S" and connect to it. A voice prompt will confirm the successful wireless playback connection.
3. Next time you power on the device and select the wireless playback mode, if it has been previously paired, it will automatically reconnect to the last used playback device.

### ■ 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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## 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)。

## 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街道富康一路2号



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网址: [www.takstar.com](http://www.takstar.com)

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