

# TAKSTAR® 得胜



## E126W 屏显版无线扩音器

WIRELESS AMPLIFIER WITH LED DISPLAY

## ■ 前言

尊敬的用户：

感谢您选购得胜E126W屏显版无线扩音器，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

- 一款体积小小巧轻便的MINI型无线扩音器；
- 采用UHF无线传输技术，在空旷地带使用传输距离约40米；
- 数字扩音技术，8W大功率音频输出，搭配无线头戴麦克风，满足无线扩音需求；
- 内置大容量锂电池，充满电续航工作约8小时，同时支持Type-C快充功能；
- 具有无线播放功能，不受线材束缚，播歌更方便；
- 配备指示灯显示设计，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；
- 产品依照人体工学原理设计，造型新颖，外观时尚。

## ■ 包装清单

E126W扩音器 .....	1台
无线头戴麦克风.....	1个
背扣 .....	1个
腰带 .....	1条
一分二充电线（Type-C）.....	1条
说明书 .....	1份

## ■ 适用范围

适用于教学、宣传、导览、培训、促销等场合扩音

## ■ 技术参数

### 主机参数

频率响应：80Hz-12kHz

峰值功率：8W

扬声器阻抗：4Ω

总谐波失真：THD≤1%

工作电压：3.5V-4.2V

电池类型：锂离子电池

电池容量：3.7V/2000mAh

充电方式：DC 5V=800mA

充电时间：约2.5小时

使用时间：约8小时

产品重量：约142g

产品尺寸：91mm\*72mm\*25mm

### 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：-51至-54dB

UHF频率：630MHz-698MHz（分段）

UHF使用距离：空旷地带约40米

电池类型：锂离子电池

电池容量：3.7V/400mAh

充电规格：DC 5V=150mA

充电时间：约2.5小时

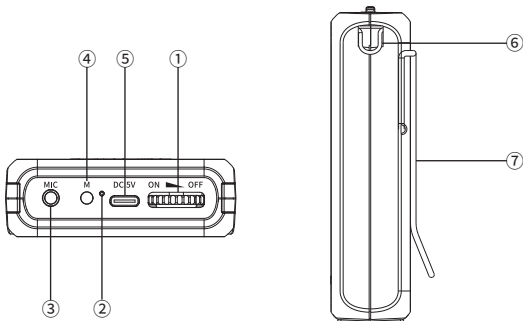
使用时间：约5小时

净重：约39g

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：向“ON”方向拨动旋钮，听到“滴”一声，此时电源指示灯亮蓝灯，表示扩音器已通电并进入人声扩音状态，继续向“ON”方向拨动旋钮声音增大，反之向“OFF”方向拨动则声音减小直至听到“滴”的一声关机；

② 电源指示灯：充电时，指示灯长亮红灯；红灯熄灭，蓝灯长亮表示电已充满；扩音过程中红蓝灯闪烁表示低电压，当此红蓝灯闪烁时，请及时为扩音器充电（充电时建议将扩音器关机）；

③ MIC IN输入插孔：将 $\phi 3.5\text{mm}$ 的麦克风插头插入此孔，进入有线麦人声扩音工作状态；（插入有线麦后无线麦将停止工作）；

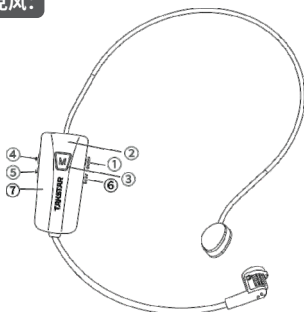
④ “M”模式切换按键：开机状态下，循环点按“M”键，可切换蓝牙模式和麦克风模式，并有相应的语音提示；

⑤ 充电接口：通过Type-C充电线为扩音器充电；

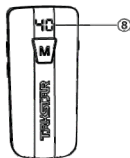
⑥ 挂扣：用于安装肩带，可将扩音器斜挂于肩上使用；

⑦ 背扣：用于将扩音器扣于腰带或裤腰上使用。

### 头戴麦克风：



头戴麦克风



显示屏

- ① 电源开关：拨动开关至ON时开机，拨动开关至OFF时关机；
- ② 显示屏：显示工作频道、麦克风音量、功率提示；
- ③ M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；在变频状态下，点按切换上一个频道，长按快速跳转频道；
- ⑤ “-” 按键：点按减少麦克风音量；在变频状态下，点按切换下一个频道，长按快速跳转频道；
- ⑥ 充电接口：通过Type-C充电线为无线头戴麦克风充电；
- ⑦ 电源指示灯：关机未充电时，指示灯熄灭；开机时长亮蓝灯；电量充足时，指示灯常亮蓝灯；电量不足时，闪烁蓝灯；充电过程中，红灯常亮，充满后红灯灭；
- 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；
- ⑨ 高/低功率切换：同时点击M按键和“-” 按键为低功率同时显示屏显示低功率提示“E0”，同时点击M按键和“+” 按键为高功率同时显示屏显示高功率提示“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）。

### ■ 使用方法

#### 一、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 先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。此时立刻打开扩音器电源开关，等待头戴麦克风显示屏转圈切换到数字频道，对着麦克风说话有声音，表示配对成功；
- ② 对着头戴麦克风说话没声音，说明配对不成功，请按上面方法重新配对。

##### 2. 变频方法

同时打开扩音器及头戴麦克风电源开关，短按头戴麦克风上的“M”键，待头戴麦克风显示屏上的频道数字闪烁后点按音量加减键来切换上下频点，长按音量加减键可快速切换频点，显示屏同步显示对应频道。

##### 3. 多台同时使用的方法

- ① 多台同时使用先按上述第一种“配对方法”重新连接一次后，再按上述变频方法进行变频操作切换不同频道；
- ② 多台同时使用时，需要切换不同的频道，以免干扰。

#### 二、蓝牙配对

首次使用本机时，需要与手机或蓝牙设备配对连接，步骤如下：

- ① 先打开扩音器电源开关，点按“M”键切换成蓝牙模式，当工作指示灯蓝灯快速闪烁时，表示正在蓝牙搜索配对状态；
- ② 进入手机“设置”菜单，找到蓝牙功能选项，开启手机的蓝牙功能，待搜索到“TAKSTAR E126W”，点击“TAKSTARE126W”进行连接，工作指示灯恢复常亮，同时伴有提示音“蓝牙已连接”，表示蓝牙连接成功，手机、笔记本、平板、IPAD等设备蓝牙连接产品成功后，可实现播放音乐功能。

③ 下次开机后点按“M”键开启蓝牙时，如果是已有连接过的蓝牙设备，则自动回连，同时伴有提示音“蓝牙已连接”；蓝牙连接成功的情况下，点按“M”键断开连接，同时伴有提示音“麦克风模式”。

### ■ 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功率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，以免造成产品损伤和听力异常；
  - 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，然后将产品送经销商检修；
  - 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.本产品禁止拆解、撞击、挤压或投入火种；若出现严重鼓胀，请勿继续使用；请勿置于高温环境中，电池浸水后禁止使用；用错误型号电池更换会有爆炸危险，务必按照说明处置用完的电池。
  - 5.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；
  - 6.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；
  - 7.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机，以免导致意外事故；
- 请不要自行拆机改装或维修，以防止出现人身伤害，如有问题或服务请联系当地经销商跟进处理。

## ■ 环保说明

产品中所含有毒有害物质或元素的名称及含量

部件名称 (大体分类)	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)
塑胶部件	○	○	○	○	○	○
五金部件	×	○	○	○	○	○
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。





## ■ Preface

Dear Customer,

Thank you for purchasing Takstar E126W Wireless Amplifier with LED Display. 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

- Compact, lightweight, wireless voice amplifier.
- UHF transmission, effective up to 40m in open area.
- 8W high-power digital audio amplification, with wireless headset mic.
- Built-in Li-ion battery lasts up to 8h, supports Type-C quick charge.
- Wireless audio playback for untethered music enjoyment.
- LED indicators give you a clear idea about device status.
- Wear across shoulder or around waist, use at ease.
- Stylish look and ergonomic design.

## ■ Product Content

E126W Voice Amplifier .....	1pc
Wireless Headset Microphone .....	1pc
Belt Clip.....	1pc
Strap .....	1pc
Y Splitter Charging Cable (Type-C) .....	1pc
User Manual.....	1pc

### ■ Applications

Voice amplification for teaching, promotion, tour guide, training, sales.

### ■ Specifications

#### Voice Amplifier

Frequency Response: 80Hz-12kHz

Peak Power: 8W

Speaker Impedance: 4Ω

THD:  $\text{THD} \leq 1\%$

Operating Voltage: 3.5V-4.2V

Battery Type: Lithium-ion battery

Battery Capacity: 3.7V/2,000mAh

Charging Method: DC 5V  $\Rightarrow$  800mA

Charging Time: approx. 2.5h

Battery Life: approx. 8h

Net Weight: approx. 142g

Dimensions: 91mm\*72mm\*25mm

#### Headset Microphone

Cartridge: back electret

Polar Pattern: unidirectional

Frequency Response: 60Hz-16KHz

Sensitivity: -51~-54dB

UHF Frequency: 630MHz-698MHz (segmented)

UHF Effective Range: approx. 40m, open area

Battery Type: Lithium-ion battery

Battery Capacity: 3.7V/400mAh

Charging Method: DC 5V  $\Rightarrow$  150mA

Charging Time: approx. 2.5h

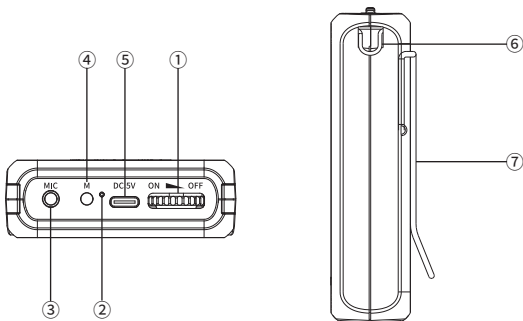
Battery Life: approx. 5h

Net Weight: approx. 39g

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

## ■ Function Descriptions

### Voice Amplifier:



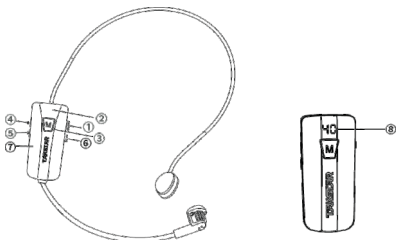
① Power switch: slide the knob towards [ON] until you hear a "click" to power up the device into voice amplification mode, indicated by the lit blue power indicator. Keep sliding towards [ON] to increase volume, or vice versa, towards [OFF] to decrease volume or power off the device (slide until a "click" sound).

② Power indicator: illuminates red during charge; turns blue when fully charged; flashes red when battery is running low during operation which requires charging the amplifier timely. (Recommended to power off the amplifier while charging)

③ MIC IN jack: accepts  $\varnothing 3.5\text{mm}$  headphone plug for wired operation. (When the wired mic is inserted, the wireless mic will stop working.)

- ④ [M] button: when powered on, press to switch between Bluetooth Mode and Microphone Mode, indicated by respective voice prompt.
- ⑤ Charging port: accepts Type-C charging cable for charging the amplifier.
- ⑥ Strap clip: used to install a strap for wearing the amplifier across shoulder.
- ⑦ Belt clip: used to clip the amplifier onto belt or pants.

### Headset Microphone:



**Headset microphone    Display screen**

- ① Power switch: The microphone is turned on when the switch is in the ON position, and the microphone is turned off when the switch is in the OFF position.
- ② Display screen: Display working channel, mic volume and power setting.
- ③ M button: Used for frequency matching. Refer to the "Frequency matching methods" for details.
- ④ + button: Press it to increase the volume of the microphone. While changing frequency, press it to switch to the previous channel, and long press it to quickly switch channels.

- ⑤ - button: Press it to decrease the volume of the microphone. While changing frequency, press it to switch to the next channel, and long press it to quickly switch channels.
- ⑥ Charging interface: Use the Type-C cable to charge the wireless headset mic.
- ⑦ Power Indicator: off when powered off; solid blue when powered on and power is sufficient; blue pulses when power is low; solid red while charging, red off when fully charged.
- ⑧ Working channel/microphone volume: The current working channel is displayed by default, and there are totally 40 working channels "01-40". When you press the volume+ and - buttons, the volume is displayed and returns to normal value after 3 seconds; there are totally 9 levels of volume "U1-U9". After 10 seconds without any operation, the display screen will automatically go out.
- ⑨ High/Low Power Switch: press both [M] and [-] buttons at the same time to switch to low power, LED display shows E0; or press both [M] and [+] to switch to high power, LED display shows E1. (Use distance is around 10m when set to low power, or around 40m when set to high power)

## ■ Operation

### A. Frequency Matching

#### 1. Matching Steps

It has the factory setting. If there is no interference, do not matching frequency or change frequency.

- ① Power on the headset mic, wait until the screen shows channel status. Long press mic M button for 5s until a circle appears on the screen. Then immediately power on the amplifier and wait until the circle on mic screen changes to channel number. Speak to the mic to test. If your voice is amplified, the devices are paired successfully.

② Speak to the microphone but no sound. This means the matching is successful. Match again.

### 2. Changing Frequency

Power up both the amplifier and the headset mic. Press M button on mic, and the channel number on headset LED display will flicker. Then press or long press volume +/- button to change frequency gradually/rapidly, the LED display will show respective frequency channel changes.

### 3. Multiple units used at the same time

- ① Use the above methods to pair first and then change frequency channels.
- ② Make sure to use different channel on each device to avoid interference.

## B. Bluetooth Pairing

Upon first time using the device, you need to connect it to your phone or Bluetooth device as follows:

- ① Turn on the amplifier, then press [M] button once to switch to Bluetooth Mode and start Bluetooth discovery and pairing, indicated by a flashing blue LED.
- ② Enter Settings menu on your phone, find and enable Bluetooth, wait until "TAKSTAR E126W" is discovered and tap on it to connect. When paired successfully, the LED will resume lit permanently, and there will be a voice prompt "Bluetooth Connected". Devices such as cell phones, laptops, tablets and iPads can play music after successful Bluetooth connection with the product.
- ③ At your next power-up, simply press [M] button to enable Bluetooth and auto connect to the previously paired device, signaled by a voice prompt "Bluetooth Connected". When Bluetooth is connected, press [M] once to disconnect, followed by a voice prompt "Microphone Mode".

### ■ 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 or hearing impairment.
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 dealer for repair.
3. When using a power adapter to supply power, please use a matching power adapter that has obtained CCC certification and meets the standard requirements.
4. Do not disassemble, impact or squeeze the product or throw into fire. Stop using if it is severely swollen. Do not place in high temperature environment. Do not use after the battery is submerged in water. Risk of explosion if the battery is replaced with the wrong model. Be sure to dispose used batteries following instructions.
5. 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.
6. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.

7. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
8. 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 dealer.



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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## **广东省电声工程技术研究开发中心 广东得胜电子有限公司制造**

地址：广东省惠州市博罗县龙溪街道富康一路2号

服务热线：400 6828 333 传真：0752 6383950

邮箱：xs@takstar.com

网址：www.takstar.com

Guangdong Takstar Electronic Co., Ltd.

Address: No. 2 Fu Kang Yi Rd., Longxi Boluo

Huizhou, Guangdong 516121 China

Tel: 86 752 6383644 Fax: 86 752 6383952

Email: sales@takstar.com

Website: www.takstar.com