

TAKSTAR® 得胜



D2W | (领夹版) 无线扩音器
Wireless Voice Amplifier (Lavalier Version)

使用手册 | User Manual

D2W (领夹版)无线扩音器

■ 前言

尊敬的用户：

感谢您选购得胜D2W (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

- 甜甜圈创意外观，轻巧易携，造型新颖，精致时尚；
- 采用2.4G传输技术，抗干扰性强，使用距离远；
- 搭配无线领夹麦，自动对频，开机即连，操作简便；
- 数字扩音技术，抑制啸叫声，高保真大音量输出；
- 采用现代流线型美学设计，线条简洁细腻；
- 支持无线连接手机、电脑、PAD等设备播放音频；
- 内置大容量锂离子电池，续航持久耐用；
- 采用ABS工程材料成型外壳，经久耐用；
- 灵活多佩戴方式，可肩戴、可腰挂，使用更方便。

■ 适用范围

适用于教学、导游、培训、促销等场合扩音

D2W (领夹版)无线扩音器

■ 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
- 说明书 1份
- 挂绳 1根

■ 技术参数

主机 (扩音器) 参数

- 频率响应: 80Hz-18kHz
- 额定功率: 5W
- 峰值功率: 10W
- 扬声器阻抗: 4Ω
- 电池类型: 锂离子电池
- 电池容量: 3.7V/2600mAh
- 充电规格: 5V=1A
- 充电时间: 约3小时
- 使用时间: 约20小时
- 单机重量: 约177g
- 产品尺寸: 105mm*102mm*40mm

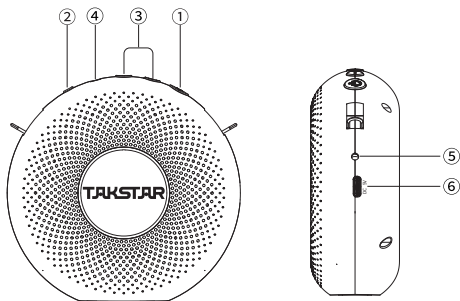
领夹麦克风参数

- 拾音器: 背极式驻极体
- 指向性: 单指向
- 频率响应: 60Hz-16kHz
- 灵敏度: $-50 \pm 3\text{dB}$
($0\text{dB}=1\text{V}/\text{Pa}$, at 1kHz)
- 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/150mAh
- 充电规格: 5V=80mA
- 充电时间: 约2小时
- 使用时间: 约6小时
- 净重: 约12g

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

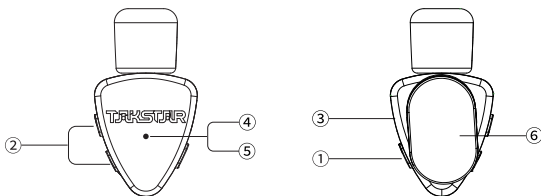
扩音器



- ① 电源开关: 长按2秒开启或关闭扩音器。
- ② “M”模式切换键: 点按切换工作模式, 并伴有相应的语音提示。
- ③ 音量调节键: 点按“+”键, 逐级增加音量, 长按快速增加音量; 点按“-”键逐级减小音量, 长按快速减少音量 (共有9级音量调节)。
- ④ MIC输入接口: 将有线麦克风插头插入此孔, 进入有线人声扩音状态。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。
- ⑤ 指示灯: 电量充足时, 指示灯长亮绿灯; 低电时, 红灯闪烁; 充电时, 红灯长亮; 满电后, 恢复绿灯常亮。无线连接搜索配对状态下, 绿灯快闪; 配对成功, 绿灯慢闪。
- ⑥ 充电接口: 连接Type-C充电线给扩音器充电。

D2W (领夹版) 无线扩音器

领夹麦克风



- ① 电源开关: 长按电源开关键开机/关机。开机连接成功后, 点按电源开关键, 领夹麦开启静音功能, 指示灯亮红灯; 静音状态下, 再次点按电源开关键, 关闭静音, 指示灯亮绿灯。
- ② 音量调节键: 点按“+”键, 逐级增加音量, 长按快速增加音量; 短按“-”键, 逐级减小音量, 长按快速减小音量(共有9级音量调节)。
- ③ Type-C充电接口: 将Type-C充电线插入此孔, 另一端连接通用的USB输出充电器进行充电。
- ④ 工作指示灯: 配对时, 绿灯闪烁; 配对成功, 绿灯长亮; 低电时, 红灯闪烁。
- ⑤ 充电指示灯: 充电时, 红灯长亮; 满电后, 红灯熄灭。
- 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长亮，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：

1. 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，领夹麦克风指示灯绿灯闪烁，此时打开扩音器电源开关进行配对。待指示灯从闪烁状态变为长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。

二、无线播放配对

首次使用本机时，需要与手机或其他播放设备配对连接，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，指示灯绿灯快闪，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 D2W”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的设备，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。

■ 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 丁基苯酯 (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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D2W Wireless Voice Amplifier (Lavalier Version)

■ Preface

Dear Customer,

Thank you for purchasing TAKSTAR D2W Wireless Voice Amplifier (Lavalier Version). Read this manual thoroughly for proper use.

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

■ Features

- Doughnut-inspired design – lightweight, portable, and stylish.
- 2.4G wireless technology ensures stable, long-range transmission.
- Equipped with auto-sync lavalier mic for instant on and easy use.
- Digital amplification prevents feedback and delivers high-volume, Hi-Fi sound.
- Sleek, modern aesthetics with clean, refined lines.
- Supports wireless connection to mobile phones, computers, and tablets.
- Built-in high-capacity lithium-ion battery with long-lasting runtime.
- Durable ABS construction for lasting use.
- Multiple wearing options including shoulder and waist carry for more convenient use.

■ Applications

Ideal for sound amplification in teaching, tour guiding, training, promotions and other occasions.

D2W Wireless Voice Amplifier (Lavalier Version)

■ Package Contents

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

■ Specifications

Voice Amplifier

- Frequency Response: 80Hz-18kHz
- Rated Power: 5W
- Peak Power: 10W
- Speaker Impedance: 4Ω
- Battery Type: Li-ion battery
- Battery Spec: 3.7V/2600mAh
- Charging Spec: 5V=1A
- Charging Time: Approx. 3 hours
- Usage Time: Approx. 20 hours
- Unit Weight: Approx. 177g
- Dimensions: 105mm*102mm*40mm

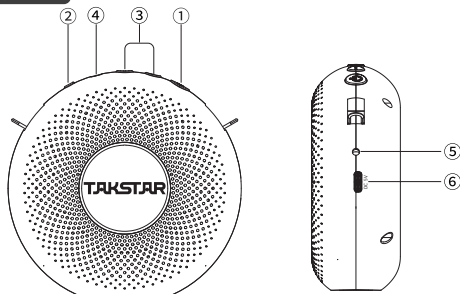
Lavalier Microphone

- Transducer: Back-electret condenser
- Polar Pattern: Unidirectional
- Frequency Response: 60Hz-16kHz
- Sensitivity: -50±3dB
(0dB=1V/Pa, at 1kHz)
- Operating Distance: Approx. 20m
(indoor, interference-free)
- Battery Type: Li-ion battery
- Battery Capacity: 3.7V/150mAh
- Charging Spec: 5V=80mA
- Charging Time: Approx. 2 hours
- Usage Time: Approx. 6 hours
- Net Weight: Approx. 12g

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

■ Function Descriptions

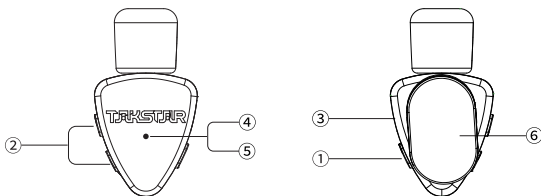
Voice Amplifier



- ① Power Switch: Press and hold for 2 seconds to turn the amplifier on or off.
- ② "M" Mode Button: Tap to switch working modes with corresponding voice prompts.
- ③ Volume Buttons: Tap "+" to increase volume step by step; press and hold for fast increase volume. Tap "-" to decrease volume step by step; press and hold for fast decrease volume (9-level volume control total).
- ④ MIC Input Port: Insert a wired microphone plug to enter wired voice amplification mode. Do not point the mic's pickup surface towards the speaker of the amplifier to avoid feedback.
- ⑤ Indicator Light: Solid green light (full battery); red light flashes (low battery); solid red light (charging); solid green light (fully charged); green light flashes rapidly (wireless pairing); green light flashes slowly (pairing successful).
- ⑥ Charging Port: Connect a Type-C charging cable to charge the amplifier.

D2W Wireless Voice Amplifier (Lavalier Version)

Lavalier Microphone



- ① Power Switch: Long press the power button to power on/off. After power-on & successful connection, press to mute lavalier mic (red indicator); press again to unmute (green indicator).
- ② Volume Buttons: Tap "+" to increase volume step by step; press and hold for fast increase volume. Tap "-" to decrease volume step by step; press and hold for fast decrease volume (9-level volume control total).
- ③ Type-C Charging Port: Insert Type-C charging cable, connect the other end to a universal USB output charger for charging.
- ④ Working Indicator: Green light flashes (pairing); solid green light (pairing successful); red light flashes (low battery).
- ⑤ Charging Indicator: Solid red light (charging); red light off (fully charged).
- ⑥ Clip: Securely attaches the lavalier microphone to a suitable position on the collar.

■ Operating Instructions

I. Usage Method

Turn on the power switches of the amplifier and lavalier microphone, and they will automatically pair. When the indicator light of the lavalier microphone changes from flashing to steady on, and the amplifier outputs sound when speaking into the microphone, the pairing is successful. In case of signal interference, re-pair as follows:

1. Pairing Method

- ① Long-press the lavalier microphone's volume "+" and "-" buttons simultaneously for 2s to enter pairing search mode. The green indicator light of the lavalier microphone will flash. Then turn on the amplifier's power switch to pair. When the indicator light changes from flashing to steady on and the amplifier outputs sound when speaking into the microphone, pairing is successful.
- ② If the amplifier does not produce sound when speaking into the microphone, pairing fails. Please re-pair using the above method.

II. Wireless Playback Pairing

For initial use, pair with mobile phones or other playback devices as follows:

1. Power on the amplifier and press the "M" button to switch to wireless playback mode. The indicator will flash green rapidly, indicating it is in pairing search mode.
2. Go to your phone's "Settings" menu, enable wireless playback, and search for "TAKSTAR D2W" to connect. A voice prompt will confirm successful connection.
3. For subsequent use, when selecting wireless playback mode, the amplifier will automatically reconnect to the last paired 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.

D2W Wireless Voice Amplifier (Lavalier Version)

■ 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



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广东得胜电声有限公司制造

地址: 中国广东省惠州市博罗县龙溪街道夏寮村委会
大门村夏照(得胜创业园)

服务热线: 400 6828 333 传真: 0752 6383950

邮箱: xs@takstar.com

网址: www.takstar.com

Designed & Manufactured by:

Guangdong Takstar Electroacoustic Co., Ltd.

Address: Takstar Innovation Park, Xiazhao,
Damen Village, Xialiao Village Committee,
Longxi Street, Boluo County, Huizhou City,
Guangdong, P.R. China

Tel: 86 752 6383644 Fax: 86 752 6383952

Email: sales@takstar.com

Website: www.takstar.com