

TAKSTAR® 得勝

用户手册
User Manual

TAKSTAR®

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E270

扩音器 (数码播放器)
Amplifier (digital player)

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* Takstar reserves the rights to change the product and user manual without prior notice. If you have any question, please pay attention to our company information or website www.takstar.com. The description and image may subject to change, please in kind prevail.

产品服务保证书

注意事项:

1. 本单为保修凭证, 用户妥善保管, 如有丢失, 恕不保修或退换。
2. 保修期限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事故的, 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。

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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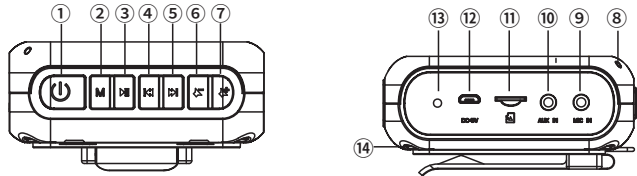
一. 前言

欢迎使用 TAKSTAR 多媒体扩音器。本产品专为教学、导游和参观等设计, 采用大功率数字功放, 峰值功率可达12W, 提供更长久的电池使用时间和更大输出功率, 是教学、导游的理想选择。在使用之前, 请仔细阅读说明书, 以便能正确的操作, 发挥本扩音器的理想性能。

二. 产品特性

- 集麦克风、功放、音箱、充电器、电池于一体的便携式数字播放扩音器
- 选用稀土材质扬声器, 重量更轻、音质更好、声音更大
- 综合应用数字电声技术, 能输出高达12W的峰值功率
- 特殊的技术结构设计, 具备防雨防尘功能, 方便户外使用
- 壳体采用ABS工程原料成型, 坚固耐磨, 硅胶按键设计, 手感更佳
- 具有音乐播放功能, 支持TF存储卡上的多媒体音频文件播放
- 具有蓝牙功能, 可连接手机、电脑、PAD等蓝牙设备播放音乐
- 内置大容量耐久型锂离子电池, 充电只需4小时, 使用时间可达10小时以上
- 灵活可变的肩挎及腰挂等多种佩挂方式, 满足不同用户的个性需求
- 产品符合人体工程学原理设计, 造型新颖, 外观时尚, 使用舒适

三. 控制面板功能示意图



- ① 电源开关键: 长按此键约3秒后电源指示灯亮, 进入开机工作状态, 在工作模式下长按此键约3秒, 电源指示灯灭, 进入关机状态
- ② M (模式) 键: 模式切换键, 可切换蓝牙、TF卡和音频输入三个模式
- ③ 播放/暂停: 控制TF卡或蓝牙音乐播放或暂停
- ④ 上一曲按键: 蓝牙、TF卡播放时, 短按此键为上一曲, 长按此键可增加音乐音量
- ⑤ 下一曲按键: 蓝牙、TF卡播放时, 短按此键为下一曲, 长按此键可减小音乐音量
- ⑥ 总音量减键: 调节音乐和麦克风总音量减小
- ⑦ 总音量加键: 调节音乐和麦克风总音量加大
- ⑧ 工作指示灯: 开机常亮绿灯, 播放音乐时绿灯慢闪, 低电时红灯慢闪
- ⑨ MIC IN输入插孔: 将头戴麦克风插头插入此孔, 自动进入喊话模式

- ⑩ AUX IN 输入插孔：用 Ø3.5mm 连接线，将 DVD、MP3 等音乐信号导入本扩音器中，机器自动切换为音频输入播放模式，作为有源音箱使用
- ⑪ TF 卡插口：根据示意的插卡方向插入 TF 内存卡，插入时，听到“嗒”一声，表示已安装到位并将其锁住；取卡时只要将卡往下按，听到“嗒”一声后轻轻松手，TF 内存卡会自动弹出来
- 注意：若 TF 卡内有其它非音频类文件可能会导致机器不能正常读取 TF 卡内歌曲，拷入歌曲时请先格式化
- ⑫ DC 充电插孔：将 Micro USB 连接线一端插入此孔，另一端接 5V/300-1000mA 的 USB 适配器或电脑 USB 孔给扩音器充电
- ⑬ 充电指示灯：充电时常亮红灯，充满时常亮绿灯
- ⑭ 肩挂扣

三. 使用说明

1. 常按电源键约 3 秒开机，机器语音提示进入蓝牙模式，此时即可配对蓝牙设备播放音乐，调节音量加减键至声音为合适大小
2. 插入 TF 卡机器自动语音提示切换为 TF 卡模式，此时即可播放 TF 卡上的音乐了
3. 从 AUX IN 插入 3.5mm 音频源线机器自动提示为外接音频输入模式，此时机器只做有源音箱用
4. 从 MIC IN 处插入机器所搭配的头戴麦克风即可进入喊话模式，请调节音量至合适大小，可有效避免啸叫现象
5. 使用过程中，若听到低电提示音或红灯闪时表示电量低，请及时充电

四. 注意事项

1. 请不要将外部的音源信号（如 DVD、MP3 等）从 MIC 插孔输入，以免声音幅度过大而失真
2. 为了达到良好效果，请对准头戴麦克风的咪芯（1-2cm）处发音，以防方向不正引起啸叫
3. 非专业技术人员请不要擅自拆机改装或维修；如有问题或服务需求请联系当地经销商
4. 低电量或长时间不使用时应将电池充满电，以确保电池的使用寿命
5. 请勿将电池或电池组放在日照、火烤等类似过热环境中
6. 注意：电池或电池组更换不当会有爆炸危险，只能用同样类型或等效类型的电池来更换并注意电池极性
7. 禁止：禁止电池反接，短路，猛烈撞击和作为儿童玩具；不能使用非指定充电器为本机电池充电，以免导致电池爆炸的危险
8. 整机及附件都应放置在室内干燥通风处，避免雨淋、水滴、进水、重摔及覆盖通风孔
9. 为保护环境，请将废弃电池放入指定的分类垃圾桶或寄回给生产商，不可直接丢弃

环保说明

⑩ 该标记附加在出售到中华人民共和国的电子信息产品上。环形中的数字表示的是环境保护使用期限的年数。

部件名称 (大体分类)	有毒有害物质或元素					
	铅 (Pb)	水银 (Hg)	镉 (Cd)	六价铬 (CrVI)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
机体 (金属部件)	×	○	○	○	○	○
安装基板/电器部件	×	○	○	○	○	○
缆线类	×	○	○	○	○	○
备注： ○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下。 ×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T11363-2006 标准规定的限量要求。 因为在当代技术下还没有可替代的物质。						

7. Warning: it's forbidden to connect the battery in reverse, to short circuit or hit the battery violently, to use the battery as a child's toy. Do not use other charging equipment to charge the battery of this device to avoid to cause a risk of explosion for the battery.
8. Put the device and its accessories in a dry and ventilated place, keep them from rain, water, avoid falling down heavily and don't cover the ventilation hole.
9. Put the used battery in a designated trash can or send it back to the manufacturer to protect the environment.
10. Keep the power adapter or charger for convenient operation, unplug it from the power socket if you are not going to use it for a long time.
11. The applicable altitude and climate condition of this product is subject to the power adaptor, the meaning of the power adaptor icons is as below:



The device and its accessories can only be used safely in the areas below an altitude of 2000 meters



The device and its accessories can only be used safely in non-tropical regions

Specification

- Frequency Response: 80Hz-12kHz
- Max. Output Power: 12W
- Rated Output Power: 6W
- Speaker Impedance: 4Ω
- Operating Voltage: 3.7V
- Battery: 1pc 3.7V/2000mAh lithium-ion battery
- Charger: DC5V, 300-1000mA
- Recharging Time: approx. 4hours
- Operating Time: >10hours (normal speech)
- TF Card: max. 64G
- Built-in Bluetooth: A2DP function
- Media Format: MP3, WAV, WMA
- Unit Weight: 247g
- Product Dimension: 93.5*100.7*44.6mm

Product Content

270 amplifier	1pc
Headworn Microphone	1 pc
Recharging Cable	1 pc
Shoulder Strap	1 pc
User Manual	1 pc

Application

- Teaching, tour guiding, training, promotion, propaganda, morning exercise, entertainment

10. 应保持电源或充电适配器的操作方便。长时间不用时，请将适配器从电源插座中拔出

11. 本产品适用海拔及气候条件由选配的适配器决定，适配器上图标代表含义如下：



仅适用于海拔2000米以下地区使用



仅适用于非热带气候条件下使用

六. 技术参数

- 频率响应：80Hz-12kHz
- 峰值输出功率：12W
- 额定功率：6W
- 扬声器阻抗：4Ω
- 工作电压：3.7V
- 电池规格：3.7V/2000mAh锂离子电池
- 充电电压：DC 5V/300-1000mA
- 充电时间：≈4小时
- 使用时间：>10小时（正常喊话使用）
- TF卡：支持到64G
- 内置蓝牙
- 媒体格式：MP3、WMA、WAV
- 单机重量：247g
- 产品规格：93.5×100.7×44.6mm

六. 标准配置

E270扩音器	1个
头戴麦克风	1个
充电线	1条
肩带	1条
说明书	1份

五. 适用场合

- 教学、导游、培训、促销、宣传、晨练、娱乐等场合扩音

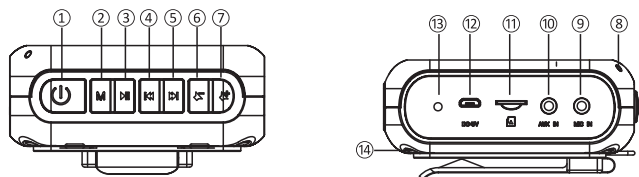
Foreword

Welcome to use TAKSTAR multimedia amplifier. This product is ideal for teaching, tour guide and visit, it adopts high power digital power amplifier of which the peak power reaches 12W, long battery playtime and high output power. Please read the user manual detailedly before using to make sure the correct operation

Features

- Rear earth material speaker features light weight, excellent sound quality and loud output volume
- Digital electro-acoustic technology, 12W peak audio power output
- Special anti-rain and dust structure for convenient outdoor use
- Solid and durable ABS enclosure, silicone button for comfortable operation
- Music play function supports multimedia audio file play of TF card
- Designed with bluetooth function for playing the music of mobile phone, PC, PAD
- Built-in high capacity lithium-ion battery, 4hrs fast recharging time and long operating time up to 10hrs
- Shoulder hanging or waist wearing style for flexible use
- Ergonomic design and fashionable contour

Function Illustration



- ① **Power button:** long press it for 3 seconds, the power indicator lights up, the amplifier is now switched on and in the working status, keep pressing it for 3 seconds for power off
- ② **M(mode) button:** for bluetooth/TF card/audio input mode switch
- ③ **Play/Pause:** press this button to control the TF card and bluetooth music's play and pause
- ④ **Previous song button:** short press for previous song when playing bluetooth/TF card music, long press for music volume increase
- ⑤ **Next song button:** short press for next song when playing bluetooth/TF card music, long press for music volume reduction
- ⑥ **Volume -:** decreases the music and microphone master volume.
- ⑦ **Volume +:** increases the music and microphone master volume.
- ⑧ **Working indicator:** it will light green when the amplifier is power-on, the green light glitters slowly when playing music, if the battery is low, it will glitter red slowly
- ⑨ **MIC IN socket:** insert the microphone plug into this socket for speaking

- ⑩ **AUX IN socket:** plug signal such as DVD, MP3 into the AUX IN socket with a Ø3.5mm audio cable, the amplifier will be used as a speaker
- ⑪ **TF card port:** insert the TF card according to the direction of the illustration, when you hear the sound “Da” after you insert it, it means the card is fixed, when you want to take out the card, just press it and the card will come out automatically with a sound “Da”.

Warning: if it has non-audio file in the TF card may lead to the amplifier can not read the music well, please format the TF card before copying songs.
- ⑫ **DC recharging port:** connect this port and 5V/300-1000mA USB power adapter or PC with a micro USB cable to recharge the amplifier
- ⑬ **Recharging indicator:** it lights up red during recharging process, and green after recharging fully.
- ⑭ **Shoulder strap buckle**

Operation Instruction

1. Long press the power button for 3 seconds to turn on the amplifier, the voice prompts it enters into bluetooth mode, user can match with bluetooth equipment to play music, and adjust volume +/- buttons for proper volume.
2. Insert TF card and the voice prompts it enters into TF card mode, then user can play the music in TF card.
3. Insert 3.5mm audio cable to AUX IN socket, and the voice prompts external audio input mode, the amplifier will be used as active speaker.
4. Plug in headworn microphone into MIC IN socket to enter into speaking mode, adjust to proper volume to avoid feedback.
5. During using, if you hear low voltage prompt or glitter red, it means the battery is low, please recharge in time.

Cautions

1. Do not insert external audio signal such as DVD or MP3 into the MIC socket to avoid distortion due to extremely high voice.
2. To achieve the best performance, please aim at the capsule of the headworn microphone (1-2cm) to speak to avoid howling due to wrong direction.
3. Unprofessional technician is not allowed to disassemble and modify or repair the device. Please contact your local agent if you need service or have any question.
4. Please fully charge the battery to assure its service life if the device will not be used for a long time or the battery voltage is low.
5. Do not expose the battery or battery pack to extremely hot environment such as sunlight or fire etc.
6. Caution: improper replacement of battery or battery pack is likely to cause an explosion, user can only use the same or equivalent type of battery to replace the original one and should pay attention to the battery polarity.