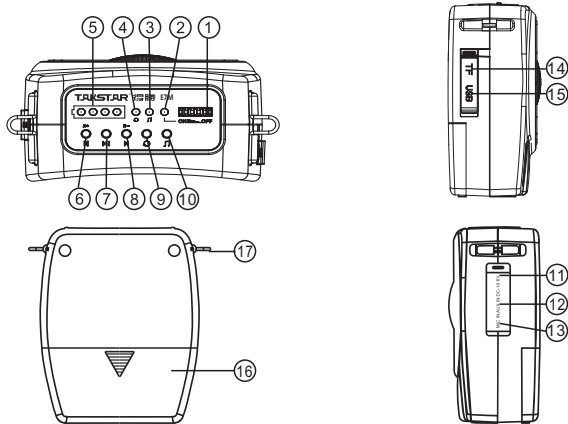


欢迎使用TAKSTAR便携式数字扩音器。本产品是专为户外活动等大功率场合设计的，采用数字技术，提供更长久的电池使用时间和功率输出，是户外活动的理想选择。在使用之前，请仔细阅读说明书，以便能正确的操作，发挥本扩音器的理想性能。

### 产品特性

- 一款支持单曲循环播放的多媒体扩音器
- 具有音乐播放功能，支持U盘、TF存储卡上的多媒体音频文件播放
- 采用数字电路处理技术，能输出高达15W的音频功率
- 配备指向性头戴式麦克风，采用ALS音频处理技术，语音清晰不易啸叫
- 全部功能采用MCU控制，轻触式电子功能按键，操作方便
- 具有电量检测和指示功能，随时掌控电量状况
- 内置大容量锂离子电池，可循环充电使用
- 内置MCU充电管理系统，充电只需6小时，使用时间可达8-12小时
- 产品按照人体工学原理设计，造型新颖，外观时尚，使用舒适

### 控制面板功能示意图



- ① 电源开关：向左拨动旋钮听到“嗒”一声，表示已开机，此时电源指示灯②亮，继续向左推动旋钮可将音量调节大。反之向右推动旋钮，音量逐渐减小直至听到“嗒”一声后关机
- ② 电源指示灯：电量饱和时常亮绿灯，低电量时亮红灯；当电池低电量时，请及时充电
- ③ 音乐指示灯：在播放音乐时红灯闪烁，音乐暂停时常亮红灯
- ④ 单曲循环指示灯
- ⑤ 电池电量显示灯：开机后显示机内电池电量，3秒后自动熄灭，节省电能；该显示灯显示电池的充电进度，指示灯逐个流水点亮时，表示正在充电，指示灯全亮时表示已充满
- ⑥ 音乐功能按键：短按此键为下一曲；长按此键可以单独增大音乐播放音量满足讲解时做背景音乐
- ⑦ 暂停/播放按键：短按此键可以控制音乐的暂停和播放
- ⑧ 音乐功能按键：短按此键为上一曲；长按此键可以单独减小音乐播放音量满足讲解时做背景音乐
- ⑨ 单曲循环按键：按此键循环指示灯④亮，表示重复当前播放曲目
- ⑩ 音乐功能切换按键：按此键可以控制音乐的播放开关，麦克风在上述模式中同步使用
- ⑪ 充电电源输入插孔：将配送的10.6V直流电源插入此孔进行充电
- ⑫ AUX 输入插孔：用随机配送的Φ3.5mm连接线，将DVD、MP3等音乐信号导入本扩音器可以作为有源音箱使用
- ⑬ MIC输入插孔：将附件头戴式麦克风插头插入此孔，进入扩音状态
- ⑭ TF内存卡插口：根据示意图的插卡方向插入TF内存卡，插入时，听到“嗒”一声，表示已安装到位并将其锁住；取卡时只要往下按，听到“嗒”一声，TF内存卡会自动弹出
- ⑮ 移动内存插孔：可支持16G大容量U盘
- ⑯ 电池仓：内置7.4V/2000mAh大容量锂离子电池组
- ⑰ 挂绳扣

### 技术参数

峰值输出功率：15W  
频率响应：80Hz-12kHz  
扬声器阻抗：4Ω  
额定输出功率：10W  
工作电压：DC 7.4V  
充电时间：4-6小时  
充电器规格：DC 10.6V/450mA  
电池规格：电池组7.4V/2000mAh锂离子电池  
U盘和TF卡：支持到16G  
媒体格式：MP3  
产品规格：125×105×55mm  
产品重量：514g

### 使用说明

1. 将电池按正确的标示装入电池仓内
2. 将头戴麦克风正确地佩戴在头部，并调整好麦克风的拾音角度
3. 将Φ3.5mm的麦克风插头插入麦克风输入孔内
4. 打开电源，电源指示灯亮，调整音量按键到合适的音量大小
5. 使用过程中，若电量指示灯在闪烁时，表示电池低电量，请及时充电

### 电池的使用和安全须知

1. E7M扩音器由锂离子电池供电，电池有使用寿命限制，当工作时间明显缩短时，请更换电池
2. 过高或过低的温度都会影响电池的充电效果，请将电池充电的环境温度保持在0-45℃
3. 请不要擅自从扩音器内取出电池挪作其它用途，更不要将电池掷入火中或水中
4. 电池属于易耗品，不在保修范围之内，更换电池时，请使用厂家电池
5. 请注意不要使电池发生短路（避免与项链、钥匙、发夹、导线等金属物放置在一起），也不要使用其它充电器或已受损电池
6. 请正确处理废弃电池，不要将其直接投入垃圾桶
7. 不要让儿童接触电池，并将电池当做玩具
8. 不要摔打、抛掷电池，避免猛烈撞击电池

### 注意事项

1. 长时间不使用时应将电池充满电
2. 当低电量时应及时充电
3. 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
4. 为了确保充电器的理想性能，请使用本机配送的DC 10.6V/450mA专用充电器供电
5. 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
6. 禁止对非充电电池进行充电
7. 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

### 标准配置

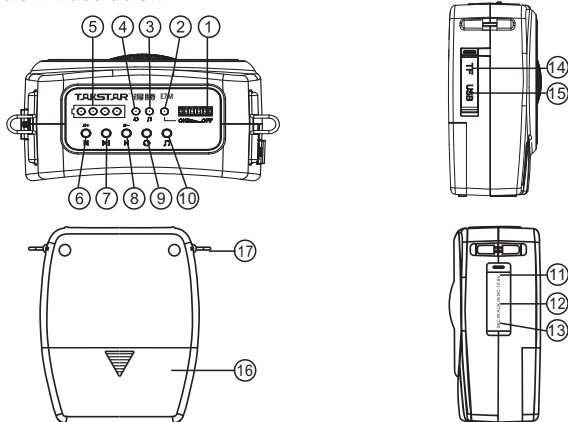
E7M 数字扩音器	HM-700 头戴麦克风	绑带
锂电池（内置）	音频线	说明书
适配器		适配器

Welcome to use TAKSTAR portable digital voice amplifier. This product is ideal for outdoor PA because of the excellent digital technology, long battery playtime and high output power. Please read this user manual detailedly before using to make sure the correct operation and exert the optimum function.

## Features

- Support song single cycle
- Music play function supports multimedia audio file play of USB flash disk and TF card
- Digital circuitry processing technology, 15W output power
- ALS audio processing technology features clear sound reproduction
- All function controlled by MCU, touch switch operation
- Power level inspection for actual battery power condition indication
- Powered by 7.4V/2000mAh high capacity rechargeable lithium-ion battery
- Built-in MCU intelligent recharging management system for secure battery charging and discharging, fast charging time is about 6hrs and long playtime is up to 8-12hrs
- Unique and fashionable design

## Function Illustration



- 1 Power switch with volume control: Turn the wheel to the left until you hear a clicking sound "Da", the amplifier is now switched on and the power LED ② will light, turn left for louder voice, turn right for lower voice until you hear a clicking sound "Da", the amplifier is power-off
- 2 Power indicator: It will light green when the amplifier is power-on. If the battery voltage is low, it will turn red, please recharge the battery in time
- 3 Music play indicator: It will glitter when playing the music and turns red when pause
- 4 Song single cycle indicator
- 5 Battery power level indicator: When the amplifier is turned on, it will indicate the battery power level and automatically extinguish after three seconds to save the power; when being recharged, it indicates the recharging status; when indicators light one after another, it means it is being recharged; when indicators all light, it means recharging is finished
- 6 Music play button: Short press for next song; long press for increasing the volume of background music
- 7 Play/pause button: Short press for play/pause the music
- 8 Music play button: Short press for previous song; long press for decreasing the volume of background music
- 9 Song single cycle button: the indicator ④ will light when pressing it. It means repeating the current playing song
- 10 Music play function switching button: Press it can turn on/off the music, the microphone can be used at the same time
- 11 DC 10.6V power adapter socket
- 12 AUX input socket: Use the audio cable supplied by this amplifier to connect the music signal such as DVD, MP3 with the amplifier
- 13 Microphone input socket: Insert the microphone Ø3.5mm plug into this socket
- 14 TF card port: Please insert the TF card according to the direction of the illustration, when you hear "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
- 15 USB port: Support high capacity U disk up to 16G
- 16 Battery compartment: 7.4V/2000mAh high capacity rechargeable lithium-ion battery pack is inside
- 17 Strap buckle

⑰ Strap buckle

## Specification

Max. Output Power: 15W  
 Frequency Response: 80Hz-12kHz  
 Output Impedance: 4Ω  
 Rated Output Power: 10W  
 Operating Voltage: DC 7.4V  
 Recharging Time: Approx. 4-6hrs  
 Power Adapter: DC 10.6V/450mA  
 Battery Specification: 7.4V/2000mAh lithium ion battery pack  
 USB disk / TF Card: Max.16G  
 Media Format: MP3  
 Product Dimension: 125×105×55mm  
 Net Weight: 514g

## Operation Instruction

1. Put the battery into the battery compartment according to the polar
2. Wear the headworn microphone correctly and adjust the suitable microphone pick-up angle
3. Insert the Ø3.5mm microphone plug into the MIC input socket
4. Turn on the power, the power indicator will light, then adjust the volume
5. If the power indicator glitters, it means the battery power is low, please recharge in time

## Caution For Battery

1. E7M voice amplifier is powered by lithium-ion battery, the battery life time has limit, please change the battery when the playtime is obviously shorten.
2. Extreme high or low temperature will influence the battery recharge effect, please keep the environment temperature as 0-45°C for battery recharging.
3. Don't use the battery of this amplifier for other usage or throw it into fire or water.
4. Battery belongs to consumption part, it is not within the after-service range, please use the battery supplied by manufacturer when you want to change the battery.
5. Avoid making the battery short (don't put the battery with the metal part such as necklace, key, barrette, lead wire etc.), don't use other power adapter or damaged battery.
6. Please dispose the abandoned battery correctly, do not throw it into the trash can directly.
7. Children are not allowed to contact with the battery or play it.
8. Do not thump or sling the battery.

## Caution

1. Please fully recharge the battery if long time no use
2. Recharge timely when low battery power
3. Don't insert external audio signal such as DVD or MP3 into the MIC socket to avoid distortion due to extreme high voice
4. Please use DC 10.6V/450mA power adapter to make sure the best recharging function
5. Aim at the headworn mic capsule when speaking and keep the distance between vocal and mic as 1-2cm to avoid howling
6. Recharge for non-rechargeable battery is prohibited
7. Non-special technician is not allowed to disassemble or repair the product, please contact the local agent if there is any question or service requirement.

## Standard Configuration

E7M Digital Amplifier	HM-700 Headworn Microphone	Strap
Lithium-ion Battery Pack (inside)	Audio Cable	User Manual
		Power Adapter