

# TAKSTAR® 得胜



**E300** | 便携式扩音器  
PORTABLE AMPLIFIER

## ■ Preface

Dear Customer,

Thank you for purchasing TAKSTAR E300 portable amplifier. Please read the user manual carefully before operation and keep it for reference in future. If you have any questions or suggestions, please contact our local dealer.

## ■ Features

- Portable wired amplifier suitable for teaching, tour guide, promotion, etc
- Wired head-worn microphone of compact and lightweight design for long-time wearing
- Rear earth material speaker, light weight, high-quality sound, high volume
- Wireless playing function to play audio files in a cell phone, PC, PAD, etc
- Supporting TF card, music playing function to play audio files in MP3 or WAV format
- Recording function to record and save audio files in WAV format
- FM radio function to search and save channels up to 50
- Built-in high capacity Li-ion battery, operation time of more than 10h
- 10W peak power, higher volume, and wide coverage to easily meet the needs of indoor and outdoor sound reinforcement

## ■ Product Content

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## ■ Application

Suitable for teaching, tour guide, training, promotion, publicity, morning exercise, entertainment, etc.

## ■ Specifications

### Amplifier Specification

Frequency Response: 150Hz-12kHz

Peak Power: 10W

Speaker Impedance: 4Ω

THD: THD ≤ 1% 1KHz@4R,4W

Operating Voltage: 3.45V-4.2V

Battery Capacity: 3.7V/2000mAh

Charging: DC 5V  $\approx$  800mA

Charging Time: approx. 2~3h

Operation Time: approx. 10h

Net Weight: approx. 200g

Dimension: 113\*84\*44mm (L\*W\*H)

### Cartridge Specification

Cartridge: back electret cartridge

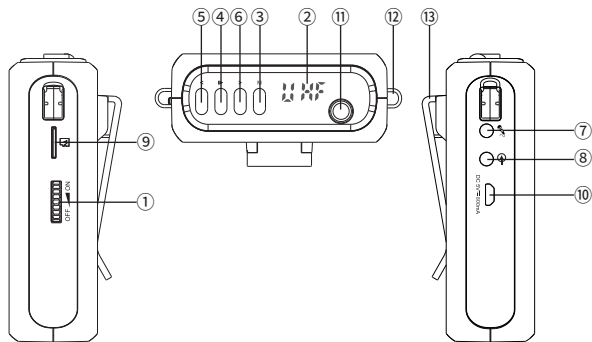
Polar Pattern: unidirectional

Frequency Response: 100Hz-12.5KHz

Sensitivity: -42~-48dB (0dB=1V/Pa,  
at 1KHz)

Note: The data is tested by Takstar Laboratory and Takstar has the final interpretation right!

## ■ Functions



① Power switch: Turn the power switch to the "ON" direction. When you hear the sound "da", LED display shows a "———" icon, indicating that the amplifier is turned on and in the working status. The volume increases if you continue to turn the power switch to the "ON" direction. The volume decreases if you turn the power switch to the "OFF" direction, but if you hear the sound "da", it means the amplifier is turned off.

② LED display: It displays the current working mode and battery power. There are 4 working modes: BLUE (Bluetooth mode), TF (TF card mode), FM (radio mode), AUX (audio input mode). "📶" is the battery icon. When there is sufficient battery, the battery icon is not displayed; when the battery icon flashes, it means that the battery is low and needs to be charged in time. When there is no operation for 15 minutes, the display shows a "———" icon, indicating that the amplifier enters into standby status. The standby status can be undone by pressing any button.

③ "M" button: In the power-on state, press the button to switch the working

mode, and there will be corresponding voice prompts. When connecting with the AUX audio source or inserting the TF card, the audio input mode or the TF card mode is prioritized. When disconnecting with the AUX audio source or taking out the TF card, it goes to the next working mode. When inserting the TF card and connecting to a microphone, if you keep pressing the button, the “REC” icon will occur and the amplifier goes into the recording mode with the voice prompt of “Recording Mode”. “00: 00” on the display changes during recording and shows the recording time. When the recording is done, keep pressing the button to exit and save the recording.


④ “▶” Play/Pause button: In the Bluetooth, TF card or radio mode, press the button to play and pause. When in the Bluetooth mode, keep pressing the button to disconnect the Bluetooth. When playing music in the TF card mode, keep pressing the button to repeat the current song with the “⌂” icon displayed; keep pressing the button again to stop repeating the song with the “⌂” icon disappearing. When in the radio mode, keep pressing the button to search for stations, meanwhile the frequency number changes. After searching for a station, it plays the first channel. The amplifier can save more than 50 channels. The number of channels that can be saved depends on the signal strength of the surrounding radio stations.

⑤ “◀” Previous song button: In the Bluetooth or TF card mode, press the button for the previous song; in the radio mode, press the button for the previous channel.

⑥ “▶” Next song button: In the Bluetooth or TF card mode, press the button for the next song; in the radio mode, press the button for the next channel.

⑦ “🎤” MIC input interface: Put the microphone plug into the interface for voice reinforcement.

⑧ “📶” AUX input interface: Connect to equipment like cell phones, tablets, MP3 via the Ø3.5mm audio cable to turn the amplifier into an active speaker.

⑨ “” TF card slot: Insert a TF memory card according to the indicated direction. When inserting the card, if you hear the sound “da” , it means it has been installed in place. When taking out the card, press it down until you hear the sound “da” , and the TF memory card will pop up automatically.

Note: Please make sure that the audio files stored in the TF card are in MP3, WAV format, otherwise the audio files cannot be read normally, and there may even be damage to the machine. Please format the TF card in FAT\FAT32 format before copying the songs. Another formatting (such as exFAT, NTFS format) will cause the recordings unable to save or the stored songs unable to play.

⑩ Charging interface: Charge the amplifier via the Micro USB charging cable.

⑪ FM antenna: It is used to strengthen the FM radio signal. It is recommended to pull it out in the radio mode in order to get a better radio effect.

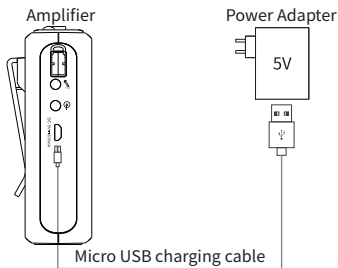
⑫ Shoulder strap buckle: It is used to install the shoulder strap, and the amplifier can be hung diagonally on the shoulder for use.

⑬ Waist strap clip: It is used to buckle the amplifier on the belt or the waistband for use.

### ■ Operation

1. Put the head-worn microphone on your head and adjust the pickup angle of the microphone.
2. Insert the 3.5mm microphone plug into the MIC input interface.
3. When the power is turned on, the LED display is on. Adjust the volume knob to a proper position.
4. If the battery icon flashes during use, it indicates that the battery is running low and needs to be charged in time.

### ■ Charging



E300 wired amplifier can connect to a power bank, computer USB, or power adapter for charging.

1. When the amplifier is turned on, if the display screen is not on, it means that the amplifier is out of power; when the battery icon flashes, it means that the amplifier has insufficient power.
2. When the amplifier is charging, its battery icon keeps lighting up, indicating that it is charging; when the battery icon disappears, it means that the battery is fully charged.
3. Use 5V DC power supply to charge. When the charging current is 800mA, the battery can be fully charged in about 2~3 hours; when the battery is full, please stop charging it to avoid overcharging.

Tips: When using the amplifier for the first time, please fully charge it before use. If the amplifier is not used for a long time, please charge it once every six months to avoid over-discharge of the battery, which will affect the battery performance.

### ■ Safety Instructions

**In order to avoid possible personal injury or property damage caused by electric shock, high temperature, fire, radiation, explosion, mechanical hazards and improper use, please read and observe the following items carefully before using the product.**

1. When using the product, please confirm whether the power of the connected device matches the power of the product, and adjust the volume of the device. Do not use it for a long time when the power of the product is exceeded or at a high volume to avoid product failure and hearing damage.
2. If there is any abnormality (such as smoke, odor, etc.) during use, please turn off the power switch and unplug the power plug immediately, and then send the product to the dealer for maintenance.
3. If the product needs to use removable batteries, it is strictly forbidden to use batteries with damaged insulation materials. Please do not charge non-rechargeable batteries.
4. Discarded batteries must be placed in designated classified garbage bins, and cannot be used as children's toys or discarded directly to avoid potential safety hazards or environmental impact.
5. If you don't use the product for more than a week, please take out the battery to avoid product damage due to battery leakage.
6. The product and accessories should be placed indoors in a dry and ventilated place. Do not store them in a humid and dusty environment for a long time. Avoid getting close to fire, rain, water, excessive collision, throwing, vibrating the machine and covering the ventilation holes during use, so as not to damage its function.
7. If the product needs to be fixed on the wall or ceiling, please make sure to fix it in place to prevent it from falling down.
8. When using the product, you must abide by the relevant safety regulations. Please do not use the product in the occasions that are clearly prohibited by laws and regulations to avoid accidents.
9. Please do not disassemble, refit or repair the product by yourself to prevent personal injury. If you have any questions or service needs, please contact the local dealer for follow-up.

## 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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