

TAKSTAR® 得胜



E180M **新版** 有线扩音器
Wired Amplifier

使用手册 User Manual

■ **Preface**

Dear Customer,

Thank you for purchasing Takstar E180M Wired Amplifier – New Edition. 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**

- New digital amplification, 10W high-power output of high clarity and fidelity.
- Added battery level display for clear and intuitive status overview.
- Play music wirelessly from devices such as smartphone, computer and tablet.
- Play multimedia files stored on USB drive and TF card directly.
- With AUX audio input to use as a small speaker.
- Built-in 4500mAh large-capacity lithium-ion battery lasts about 30 hours, rechargeable and eco-friendly.
- MCU-based smart charging system protects battery and ensures battery safety and reliability.
- Stylish design, rugged and durable casing made of ABS engineering material.
- Strap across shoulder or around waist, any way you like.

■ **Application**

- Teaching, tour guide, training, sales, promotion, morning exercise, entertainment, etc.

■ Package Contents

Voice Amplifier.....	1 PCS
Wired Headset Mic.....	1 PCS
Strap.....	1 PCS
Charging Cable.....	1 PCS
User Manual.....	1 PCS

■ Specifications

Voice Amplifier

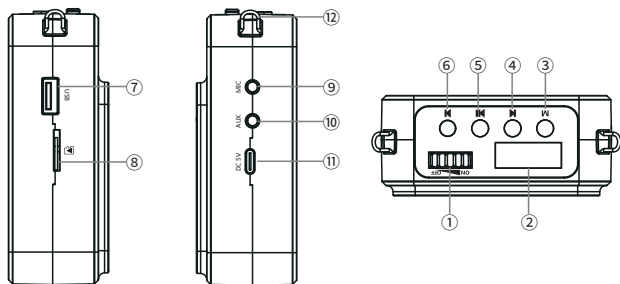
- Frequency Response: 80Hz-18KHz
- Rated Power: 5W
- Peak Power: 10W
- Speaker Impedance: 4Ω
- Working Voltage: DC 3.5-4.2V
- Battery: 3.7V/4500mAh
- Charging Voltage: DC 5V/1.5A
- Charging Time: about 3 hours
- Playtime: about 30 hours
- Charging Port: Type-C
- Dimensions: 100x90x35.5mm
- Net Weight: about 200g

Headset Mic


- Capsule: back electret
- Polar Pattern: unidirectional
- Frequency Response: 100Hz-12.5KHz
- Sensitivity: -42~-48dB (0dB=1V/Pa, at 1KHz)

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

■ Function Descriptions



① Power switch & volume dial: rotate the dial to ON until you hear a click to power on the device and then gradually increase the volume level. Once powered on, the LED display shows “----” and battery level, meaning the device is ready for voice amplification. Likewise, rotate to OFF to gradually decrease the volume level and eventually power off the device.

② LED display: display information such as the current work mode and battery level.  is the battery level symbol whose bars light up in succession while recharging and become fully lit when fully charged.

③ M mode button: when powered on, short press to switch work mode, accompanied by corresponding voice prompt. (While a storage device and a mic are connected, long press this button to enter recording mode, accompanied by a “REC” symbol on LED display and a “Recording mode” voice prompt. During recording, the LED display shows recording duration in “00:00” format. Long press this button again to exit and save recording. Upon exiting recording mode, the device will automatically play the newly recorded audio in a loop.)

- ④ **▶** Previous track button: short press to switch to the previous track.
- ⑤ **⏮** Play/Pause button: short press to play or pause the music. When playing in Bluetooth, long press this button to disconnect Bluetooth. When playing music in TF card mode, long press this button to loop a single song, accompanied by a single loop symbol (↺); long press this button again to cancel single-song loop, and the symbol (↺) will disappear.
- ⑥ **⏭** Next track button: short press to switch to the next track.
- ⑦ USB interface: insert a USB flash drive to play audio files.
- ⑧ TF card slot: insert a TF memory card following the correct direction until you hear a click to install it in place. To remove the TF card, press it down until it clicks to eject the card.

Tip: Please make sure the audio files in the TF card are stored in MP3 and/or WAV format, otherwise it won't be readable and may even damage the device. Please format the TF card to FAT16 or FAT32 file system before copying songs, because other file system (e.g., exFAT, NTFS) will cause failure to save recordings or play songs.
- ⑨ MIC input: insert a wired mic to start wired voice amplification. Do not point the mic capsule towards the loudspeaker to avoid feedback.
- ⑩ AUX input: connect to a playback device (e.g., phone, tablet, MP3 player) via a Ø3.5mm audio cable, so to use the amplifier as an active speaker.
- ⑪ Charging port: charge the amplifier via a Type-C charging cable.
- ⑫ Strap clip: used to install the shoulder strap for wearing the amplifier across shoulder.

■ Operation Instructions

How to Use

1. Wear the headset mic correctly on your head, and adjust the pickup angle of the mic.
2. Then insert the $\varnothing 3.5\text{mm}$ wired headset mic plug into the MIC input interface.
3. Power up the amplifier, the LED display will light up, then adjust the volume knob to an appropriate level.

Bluetooth Pairing

Upon first use, you need to connect this device to your phone or Bluetooth device, following below steps:

- ① Power up the amplifier, press [M] to switch to Bluetooth mode and start Bluetooth discovery and pairing, indicated by a “BLUE” symbol.
- ② Enter SETTINGS menu on your phone, find and enable Bluetooth, wait until “TAKSTAR E180M” is discovered and tap on it to connect. When connected successfully, there will be a voice prompt about “Bluetooth Connected” . Devices such as cell phones, laptops, tablets, and iPads can play music via Bluetooth thereafter.

■ 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.

■ 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/>