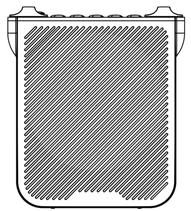
Professional Voice Amplifier

User Manual



If there are printing errors in this manual, please refer to the actual product.

V1

Chapter 1: Features

1.Professional amplification, ultra-loud & clear sound

Professional amplification, loud and clear sound, suitable for teaching, travel, shopping malls, outdoor speeches, and other occasions.

2.High-quality microphone, low howling

Comes with a high-quality headset microphone, comfortable to wear, with pure sound quality.

3.FM high-quality reception

Auto FM Station Scan.

4.Auto Resume Playback

After shutting down and restarting, the music will continue from the last playback point.

5.Rechargeable built-in lithium battery

Equipped with a high-capacity built-in lithium battery, reliable quality, convenient for extended use, and safer to operate.

Super strong magnetic field speaker | High-capacity rechargeable lithium battery | Supports TF card | FM multi-frequency radio function | Auto Resume Playback

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Chapter 2: Packing List

Packing Contents

Voice Amplifier Main Unit	1
User Manual	1
Headset Microphone	1
Charging Cable	1
Waist Belt	1

Note: Charger is not included and sold separately.

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Chapter 3: Technical Parameters

1.Speaker System

Channel: Mono
Output Power: Max 10 W
Frequency Response: 100-20000 Hz
Signal-to-Noise Ratio: ≥ 80 dB
Speaker Impedance: 4 Ω
Product dimensions: 135x53x110mm
Weight: Approximately 355g

2.External Function Interface

DC-IN input: 5V DC via Type-C cable

Note: Power off the unit before charging.

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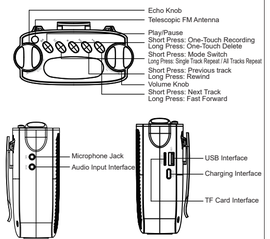
Chapter 4: Product Structure



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Chapter 5: Operation and Usage

1)Bluetooth connection:

1. Turn on the machine's power switch. When the device is powered on without a TF card inserted, it defaults to Bluetooth mode and is in a Bluetooth standby connection state.

2. Enable the Bluetooth function on your phone to search for devices. Find the Bluetooth device named "K80" and click on the name to connect automatically.

3. Once connected successfully, return to the music playback interface on your phone/computer to play music.

4. To adjust the volume, you can rotate the volume knob on the machine or adjust the volume in the phone or computer player. When playing music, please set the volume to an appropriate level to avoid overloading the circuit and causing audio distortion.

2)Amplification / Echo Mode:

1. Turn on the machine's power switch. When the device is powered on without a TF card / USB flash drive inserted, it defaults to Bluetooth mode.

2. Insert the 3.5 mm audio interface of the headset microphone into the MIC interface of the machine. The machine will automatically enter Amplification / Echo Mode. Do not point the microphone toward the speaker to prevent howling.

3. Gently rotate the Echo Knob to adjust the speaking volume for optimal effect.

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Chapter 5: Operation and Usage

3)Audio Input Mode:

1. Turn on the machine's power switch. When the device is powered on without a TF card/USB flash drive inserted, it defaults to Bluetooth mode.

2. Press the “M” button briefly to switch to audio mode; insert one end of the 3.5MM audio cable into the audio source and the other end into the AUX port of the machine to play music normally.

4) TF Card Playback:

1. Turn on the power switch by rotating the knob and insert a TF card containing MP3 music format to play music.

2. Press “ ⏯ ” briefly to play/pause; press “ ⏭ ” briefly for the next track, press “ ⏮ ” briefly for the previous track; press and hold “ ⏭ ” for fast forward, and press and hold “ ⏮ ” for rewind.

3. Press and hold the “M” button for single track repeat, the display will show ONE; press and hold the “M” button again for all tracks repeat, the display will show ALL.

5) USB Playback:

1. Turn on the power switch by rotating the knob and insert a USB flash drive containing MP3 music format to play music.

2. The button operations are the same as for TF card playback.

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Chapter 5: Operation and Usage

6)Radio Mode:

1. Turn on the power switch by rotating the knob, and in the state without a TF card/USB flash drive inserted, press the "M" button briefly to enter radio mode.

2. Short press “ ⏯ ” to play/pause, long press “ ⏯ ” to auto-scan channels, short press “ ⏭ ” for the next station, short press “ ⏮ ” for the previous station, long press “ ⏭ ” to search for the next station, and long press “ - ” to search for the previous station.

3. When receiving signals, extend the antenna to its maximum length for the best reception (the reception environment and position can affect the reception quality).

7)Auto Resume Playback:

The machine automatically remembers the last song played.

8)One-Touch Recording:

1. Turn on the power switch by rotating the knob, insert a TF card/USB flash drive with sufficient memory, briefly press the “•” key to enter recording mode, and press the “•” key again to automatically play the recording. Long press the “•” key to delete the recording.

2. Long press the “ M ” key for single loop playback, the display shows “ONE”, and long press the “ M ” key again for all loop playback, the display shows “ALL”.

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Chapter 6: Common Problems and Solutions

Low volume or distortion	1. Check the speaker volume and adjust it to an appropriate level. 2. Battery is low, please charge.
Poor reception quality	1. Ensure the telescopic FM antenna is fully extended. 2. Is the geographical signal reception poor? Change to an open, unobstructed environment.
Cannot play music normally	1. Are the song files on the memory card or USB flash drive in MP3 format? 2. Is the machine's battery low?
Cannot record	Is the memory card or USB flash drive full?
Severe howling during announcements	Do not point the microphone toward the built-in speaker, otherwise severe howling will occur.

Charging Instructions:

When the speaker indicates low battery, please charge it in a timely manner. Use the included charging cable to connect to a computer's "USB" port or connect to a phone USB charger for charging. The charger shall output 5 V / 1500 mA. A full charge takes approximately 4–5 hours.

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Chapter 7: Safety and Usage

1. Please store and use this product in a normal temperature environment.

2. Do not use this product in rain or damp conditions.

3. Do not disassemble, modify, or repair this product by yourself.

4. Handle with care to avoid collisions or drops that may cause damage to the product.

5. This product contains a built-in lithium battery; do not dispose of it randomly or place it in fire to avoid explosion hazards.

Note: Risk of explosion if battery is incorrectly replaced. Replace only with the same or equivalent battery type.

■ If the above warnings are violated and improper use causes personal or property damage, you will bear all consequences, and our company will not assume any legal responsibility.

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FCC Warning

15.19 Labeling requirements.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
15.21 Information to user.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
15.105 Information to the user.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

FCC RF Exposure Warning Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment can be used in portable exposure conditions without restriction.