

Thank you for purchasing a Voicebooster Voice Amplifier from TK Products, LLC. You have purchased the highest quality and most innovative voice amplifier in the world. We hope that this amplifier will protect your voice and throat from soreness and fatigue while allowing you to be heard by large groups of people. You will find that the Voicebooster Amplifiers are easy to use and very effective. This owner’s manual will hopefully address all of your questions. We welcome your suggestions for improvement.

FEATURES

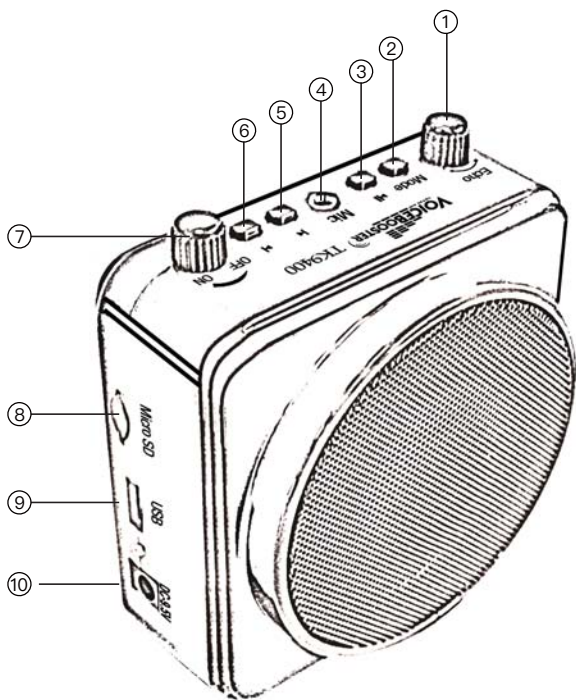
- Maximum Output Power: 22W
- Long usage time between charges 12–15hrs
- Long Battery Life: Average 2 years
- Loud clear sound
- Easy to use
- Case is made of high impact strength ABS plastic.
- Built in MP3 player. USB and MicroSD Port for playing MP3 music. No MP3 player needed.
- Built in FM Radio with automatic tuning

PACKAGE CONTENTS

- Voice amplifier and wireless microphone with built in rechargeable lithium batteries.
- Wired microphone with headset
- Wireless microphone with headset
- 2 Battery charging power adapter cables for amp and wireless microphone (110v to 240v)
- Adjustable waist belt
- Convenient storage bag

TECHNICAL PARAMETERS

- Models: TK9400
- Output Power: RMS 22 watts
- Frequency Response: 100hz± 13 khz±1db
- Speaker Sensitivity: 53 dBV/A +- 3 dB
- Dimensions: 4” x 4” x 2”
- Weight: 1lb 2 oz
- Voltage: 7.4 v
- Current Consumption: 400 mA
- Battery charge life: 12–16 hours



no.	Parts name	no.	Parts name	no.	Parts name	no.	Parts name	no.	Parts name
①	Echo Control	②	Menu button	③	Play/Pause	④	Mic Port	⑤	Previous
⑥	Next	⑦	On/off/volume Control knob	⑧	card socket	⑨	USB socket	⑩	Charge Socket

CHARGING THE BATTERY

The voice amplifier comes fully charged and ready to use. When the amplifier or wireless microphone is on and if the LED is dim RED or can't be seen then it is time to charge the amplifier.

⚠ DO NOT use the USB socket for charging purposes. It will damage the amplifier's functionality.

TO CHARGE

- Shut off the voice amplifier and microphone.
- Insert the plug of the power adapter into the charge socket on the amplifier.
- Plug the power adapter to a power source. Voltage can range from 110v to 240v.
- When charging the LED will FLASH between RED and GREEN.
- The LED will show a solid GREEN when completely charged. Charging will take 4–6 hours depending on voltage.

NOTE: to extend battery life it is best to only charge after the battery completely runs out of power. The battery should last 2–4 years before it needs to be replaced. Please contact TK Products, LLC for replacement batteries and replacement procedures.

- Please utilize instructions 2–5 to also charge the wireless microphone.

NOTE: the LED light will remain red on the wireless microphone while charging.

MICROPHONE POSITIONING FOR ACCURATE SOUND PICK UP



NOTE: Face the white line on the microphone tip towards your mouth. The amplifier speaker should be at least 2 feet from the microphone and should face the opposite direction of the white line on the mic tip.

USING THE VOICE AMPLIFIER

- Attach the voice amplifier to your waist using either the belt clip or the waist band.
 - It is recommended that you wear the microphone headset as shown in the diagram. For best performance adjust the microphone tip so that the two holes inside the sponge aim at your mouth and the tip is 1 to 1.5 inches (2–3cm) from your mouth. An easy way to tell the correct position is to **make sure the white line on the microphone tip is facing your mouth.**
- The microphone is directional so placement is very important for controlling feedback.
- When using the wired microphone, insert the plug of the microphone into the port labeled “mic” on the voice amplifier. This is not necessary for the wireless microphone.
 - Turn the volume dial to turn on the voice amplifier and to adjust the volume. The LED RED light will turn on when the voice amplifier is on.
 - Adjust the volume level to the desired loudness. You can reduce feedback or screeching by reducing the volume or moving the speaker further from the microphone.
 - For wireless microphone use: please turn “echo” dial on and power dial on to adjust volume level. Both dials must be turned on for wireless microphone to work.

NOTE: For the best sound performance and clarity please use the microphones that has been provided with this voice amplifier.

USB DISK/TF CARD AUDIO PLAYER

(Do not use the USB socket for charging):

Store the audio files on your Micro SD card or USB flash drive. Then, insert card or drive into the appropriate socket on amplifier. Turn on the amplifier and select music by using the mode button. The play/pause button is used to control the audio play/pause functions. Use the previous button or next button when you want to select or skip files.

BLUETOOTH FUNCTION

Press “Mode” key to hear “Bluetooth Mode” Then, open the phone or tablet computers into settings: Bluetooth: and search for “TK9400” name of the device, click the link, you will hear “connection success.” Now, select music files and play them on mobile devices. The music will play through the amplifier speaker. You may skip files by utilizing the previous and next buttons on the amplifier or on the mobile device.

FM RADIO FUNCTION

Press "Mode" key to hear the "FM Radio." Press Play/Pause button to enter the automatic station search, after automatic station search is finished, a short press previous or next track button on the player that is a previous channel, next channel.

FOR WIRELESS MICROPHONE USE

Please turn on the wireless microphone. Then, turn on the "echo" dial on and power dial on. Use the power dial to adjust volume level. Both dials must be turned on for wireless microphone to work.

FAQ

Q: Why does the voice amplifier produce feedback or screeching and how do I reduce it?

A: You can reduce feedback or screeching by reducing the volume or moving the speaker further from the microphone. Make sure the white line on the microphone tip is facing your mouth.

Q: How long does the battery take to charge?

A: the typical battery charge time is 5–6 hours.

Q: My voice amplifier will not work or produce sound?

A: Check that your microphone is plugged into the correct port, your battery is charged, and the voice amplifier is turned on to an audible volume. **If using the wireless mic, please make sure the echo dial is turned on as well.** If you continue to have problems please contact TK Products, LLC for help.

Q: Are the rechargeable internal batteries for the amplifier and microphone replaceable?

A: Yes. You may purchase replacement batteries at www.Voicebooster.com

For Questions, Comments, Suggestions, Technical Support, and Sales:
CustomerService@TKProductsLLC.net TK Products, LLC – Cleburne, Texas – Rev031920
www.TKProductsLLC.net

FCC Statement:

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. 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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.