

TONOR

Voice Amplifier Instruction Manual

K13



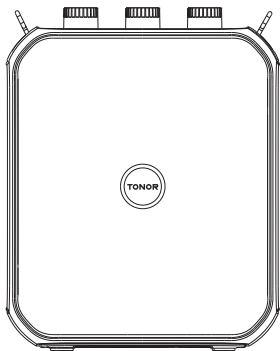
ABOUT THIS MANUAL

Thank you for purchasing TONOR Voice Amplifier. This manual is intended to help you understand all about this Voice Amplifier and how to use it. TONOR always strives for the ultimate user experience. All our knowledge and passion for audio technology are incorporated into building Voice Amplifier with high performance for you. The TONOR Voice Amplifier is high quality and easy to use to achieve the best user experience.

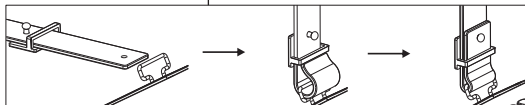
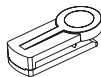
Enjoy your Voice Amplifier!

TONOR Team

PACKAGE INCLUDING



Black fast charging cable



OPERATING ENVIRONMENTS & NOTES

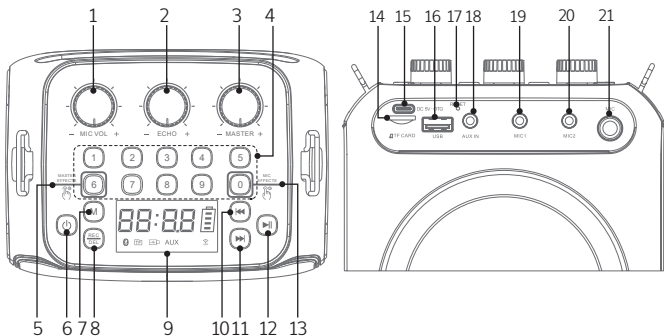
- When using this device, keep it away from water.
- Use the device in ventilated environment, keep it away from fire.
- Since it's a wireless device, please keep it away from other interfering sources.
- Don't take apart the device.
- Please use the standard power supply, high voltage may damage the device.
- When the battery is low, the mic or voice amplifier will automatically shut down. Please charge it.
- Recommended to use the original charging cable for all charging equipment. Or use a Type-A to Type-C charging cable.
- Not recommended to use equipment while charging.

SPECIFICATIONS

1. Bluetooth version: V5.3
2. Frequency range: 2402-2480MHz
3. RF power: 1.6mW
4. Bluetooth Working distance: $\geq 10\text{m}$
5. Wireless headset microphone Working distance: $\geq 25\text{m}$
6. Frequency response: 60Hz-18kHz
7. Voice Amplifier peak power: 50W
8. Speaker: 5"/4 Ω
9. Mic Battery: Lithium battery 3.7V/450mAh
10. Mic Charging Time: 2 hours 5V/500mA
11. Mic Battery Life: 6~8 hours
12. Voice Amplifier Battery: Lithium battery 7.4V/6000mAh
13. Voice Amplifier Charging Time: 5 hours using 5V 2A cable.
14. Voice Amplifier Battery Life: 5~8 hours
15. Working temperature: -10 $^{\circ}\text{C}$ ~45 $^{\circ}\text{C}$

Note: The above parameters are based on experimental data and may vary depending on actual usage conditions.

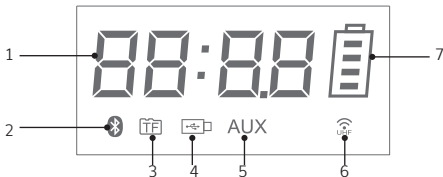
VOICE AMPLIFIER OPERATION INSTRUCTION



1. MIC volume adjustment
2. ECHO
3. MASTER volume adjustment
4. Numeric buttons area (Only for USB mode and TF card mode.)
5. Number button 6
 - Long press to switch between MASTER indoor mode and outdoor mode.
6. Power button
 - Long press to switch on and off.
7. Mode switch
 - Short press to switch between Bluetooth, U disk, TF card and AUX mode.
 - Double-click to turn on/off UHF function.
8. REC and DEL button
 - Short press to start recording.
 - Long press to delete recording.
9. Display
10. Previous song
11. Next song
12. Play/pause

- Short press to play or pause.
 - In TF card and U disk mode. Long press to loop single song or loop all songs.
 - In Bluetooth mode. Long press to disconnect Bluetooth.
13. Number button 0.
- Long press to switch between MIC indoor mode and outdoor mode.
14. TF card slot
15. Type-c charging socket
- It is recommended to use an adapter with 5V/2A or above.
 - Use a data cable to connect a mobile phone, tablet or PC as an external speaker through the OTG function.
16. USB socket
17. Reset button
- To restore the factory settings when the device crashes abnormally.
18. AUX input jack
19. 3.5mm MIC1 jack
20. 3.5mm MIC2 jack
21. 6.35mm MIC jack

Display content



1. Display area.
- Different modes display different content.
2. Bluetooth logo
3. TF mode logo
4. USB mode logo
5. AUX mode logo
6. UHF on or off logo
7. Voice Amplifier real-time battery
- Flashing when charging, and always on when fully charged.
 - When the battery is low, the battery frame flashes.

AMPLIFICATION MODE

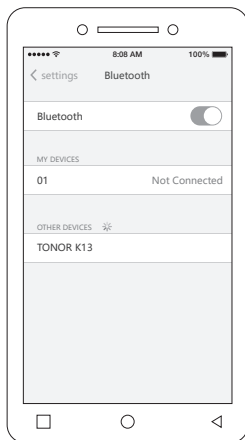
1. Wireless amplification mode: Turn on the amplifier and wireless headset mic to automatically enter the wireless amplification mode.
2. Wired amplification mode: Turn on the amplifier, connect the headset through the 3.5mm "MIC" jack, and enter wired amplification mode.
3. Wear the headset microphone correctly and adjust the angle of the microphone.
4. To achieve good results, please adjust the microphone to 1-2cm away from your mouth.
5. Rotate to adjust to the appropriate volume.

Note: Don't put the microphone in front of the voice amplifier or too close to it, or it may cause noise.

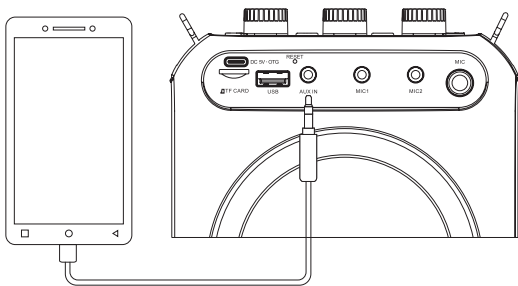
BLUETOOTH MODE

1. When the amplifier is in Bluetooth mode, turn on the Bluetooth of your phone, find TONOR K13 and pair it. After successful pairing, you can use your phone to play your favorite music. If your mobile phone is trying to connect to TONOR K13 for the first time, you need to click on the search device, find TONOR K13 and then pair it.

2. Long press the "Play/Pause" button for 2 seconds to disconnect the currently connected Bluetooth device.

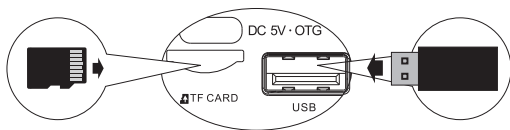


AUX MODE



1. Use a 3.5mm audio cable to connect the amplifier to external audio source devices such as mobile phones, tablets or computers. Turn on the amplifier and play your favorite music from your phone, tablet or computer.
2. In AUX mode, press the "M" key to switch to other modes.

TF CARD AND U DISK MODE



1. Insert the TF card or U disk, automatically switch to TF card or U disk mode. And automatically play the audio files in the TF card or U disk.
2. During playback, long press the "Play/Pause" button for 2 seconds to switch between single loop or all loops. Long press the "Rewind" button to rewind. Long press the "Forward" button to fast forward.

3. This unit has a power-off memory function. When it is turned off, it will remember the track played at that time. When you turn it on next time and use the TF card or U disk mode, it will continue playing from the breakpoint of the last track played.
4. Maximum supported capacity of TF card or U disk: 32GB
5. TF card or USB disk format: FAT32/exFAT
6. Music playback format: supports MP3

RECORDING MODE

Turn on the speaker and wireless headset microphone. Or plug the wired microphone into the MIC jack.

1. Start or Stop recording
 - Press the "REC/DEL" to start recording. Press again to end \ recording and play the current recording.
2. Play the recordings in TF card or U disk mode.
 - Long press "M" key to play the recording file. Long press again to play the TF card or U disk musics.
3. Delete the recording
 - While the recording is playing, long press the "Play/Pause" button to delete the palying recording. Then star playing the next recording file. When all recording files are deleted, the speaker switches to TF card or U disk mode.

Note: Before recording, prepare a TF card or a USB flash drive and insert it into the amplifier.

Conditions and restrictions for using frequencies

There may be special conditions and restrictions for using frequencies in your country.

Before putting the product into operation, find the information for your country at the following address:

<https://www.tonormic.com/pages/permitted-frequency-bands>

WARRANTY

TONOR provides 2 years of after-sales service, free replacement to products that are NOT damaged resulting from accident, alteration, misuse, negligence, or abuse. If exceeding 30 days of Amazon return policy, you can still contact us through our Shopify TONOR-MIC. We will serve you with full sincerity!

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement The device has been evaluated to meet general RF exposure requirement. The device can be used in distance 0mm between the radiator & your body without restriction. L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux RF. L'appareil peut être utilisé dans la distance 0mm entre le radiateur et votre corps sans restriction.

Product Name: Voice Amplifier K13

Model Number: 24487

FCC ID: 2AZNY-24487S

FREQ.RANGE: 2402-2480MHz

Batch: ZKRK13BZ44601

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.

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

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