

If you have any questions about product,
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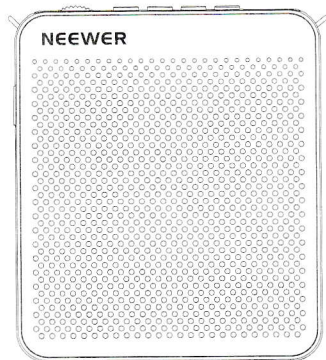
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NEEWER

You Create. We illuminate.



**PORTABLE VOICE AMPLIFIER WITH
WIRELESS MICROPHONE**

Instruction Manual

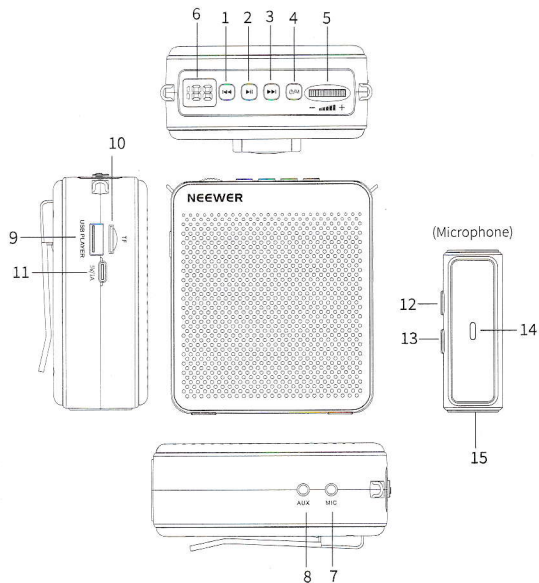
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Version Control

Date	Version number	Description	Issued by
04/08/2025	1.0	PORTABLE VOICE AMPLIFIER WITH WIRELESS MICROPHONE	NEEWER®

English	01
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1. Previous Track/VOL-: Short press to play the previous track; or long press to decrease volume in music mode.
2. Play/Pause/Exit Wireless Connection: Short press to play/pause in music mode; or long press to exit the current wireless connection and re-pair.
3. Next Track/VOL+: Short press to play the next track; long press to increase volume in music mode.
4. Power/Mode Button: Long press for 2 seconds to power on/off; short press to switch between modes (Amplifier mode/Wireless mode/USB mode).
5. Volume: Volume adjustment wheel.
6. Battery Display: Shows the current battery level.
7. 3.5mm TRS Port: External microphone audio input.
8. 3.5mm TRS Port: AUX audio input.
9. USB Port: USB drive data reading interface.
10. TF Slot: TF memory card data reading interface.
11. USB Type C Port: 5V/1A charging port.
12. Power Button: Long press for 2 seconds to power on/off.
13. Mute Button: Short press for 1 second to mute/unmute.
14. Indicator Light: Indicates connection/mute status.
15. USB Type C Charging Port.

Note: The USB flash drive mode will display only if a USB flash drive is inserted.

TF Card/USB Flash Drive Mode

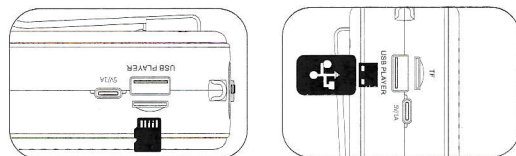
Insert the TF card/USB drive, and the device will automatically switch to MP3 mode and begin playing audio files from the TF card/USB drive.

During playback, short press "▶||" to play/pause, and long press to exit the current Bluetooth connection and re-pair.

Short press "◀◀" to skip to the previous track, and short press "▶▶" to skip to the next track.

The device has a power-off memory function that remembers the last track played before powering off. The next time you power on and switch to music mode, the system will resume playback from the last track's position.

(Maximum supported capacity for TF card/USB drive: 32GB; music format supported: MP3.)



Wireless Connection Mode

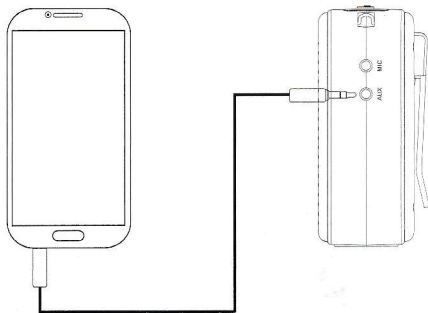
When the device is in wireless connection mode, open the wireless connection feature in your phone's settings. When connecting for the first time, tap to search for devices, then find "VA02" (the device model) in the available devices list and pair it. Once you hear the prompt "Wireless connection established," the phone has been successfully paired with the device, and you can start playing your favorite music from your phone.



How to Use

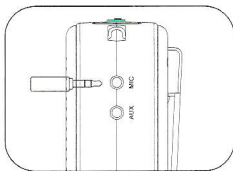
With the device powered on, insert one end of the audio cable into the "AUX" jack, and connect the other end to an audio signal source such as a smartphone or computer. This allows the device to function as an external speaker to amplify these audio sources. You can adjust the volume using the volume control wheel.

Note: Press the "Mode" button to switch to other modes.



Amplifier Mode

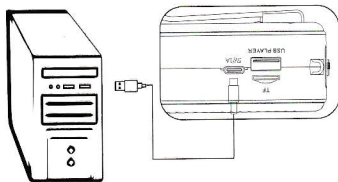
Insert the headset into the 'MIC' jack, and the device will automatically switch to amplifier mode (with a voice prompt). Then, you can speak into the headset's microphone to amplify your voice.



How to Use

Slave Mode

When the device is powered on, insert one end of the cable into the USB Type-C 5V/1A port and the other end into the computer host to start using it.



Battery Warnings

1. Do not disassemble, modify, or repair the battery. Any unauthorized modification may lead to serious safety incidents like battery leakage, overheating, fire, or explosion.
2. Do not use non-original or uncertified chargers to prevent overcharging, short circuits, and other hazards.
3. If you notice unusual charging speed or abnormal flashing of the indicator, stop charging immediately and contact customer service for assistance.
4. Keep the product away from flammable or explosive materials.

Notes

1. Please store the product in a dry, well-ventilated indoor area, avoiding high temperatures, humidity, and heavy impacts. When used outdoors, it should be protected from rain and water ingress.
2. Do not connect external audio sources (such as phones or computers) to the microphone input to avoid distortion caused by excessive volume.
3. It is normal that the product may generate slight heat during charging and normal use.
4. The USB port (USB drive port) is for data transfer only, with no voltage output.

Specifications

Model	VA02
Charging Voltage	5V/1A
Rated Power	10W
Frequency Response	80HZ-18KHz
Speaker Impedance	3Ω
Signal-to-Audio Ratio	≥72dB
Charging Time	About 3.5H
Battery Capacity	2200mAh
Battery Life	About 10H

Microphone

Wireless Transmission Type	2.4G Wireless Transmission
Transmission Distance	15m
Sensitivity	~37dB RL=680ΩHm Vs=1.5V
Frequency Response	100Hz-18KHz
Charging Time	About 2H
Sound Pressure Level	115 dB S.P.L
Signal-to-Audio Ratio	≥75dB
Battery Capacity	70mAh
Charging Voltage	5V/1A
Battery Life	About 8H

Illustration du produit

