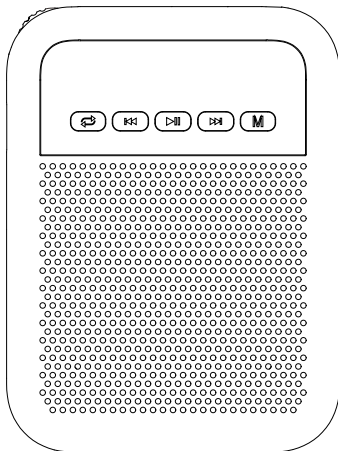# Portable Digital Voice Amplifier
S330 with or without S128
User Manual

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Welcome to use the Bluetooth version of the digital voice amplifier S330, the lithium battery capacity can reach 4000mAh. With double battery life, it is suitable for teaching, conferences, training, tour guides, singing, square dancing, sales promotion, etc. Please read the instructions carefully before use in order to operate the amplifier correctly and obtain the ideal performance.
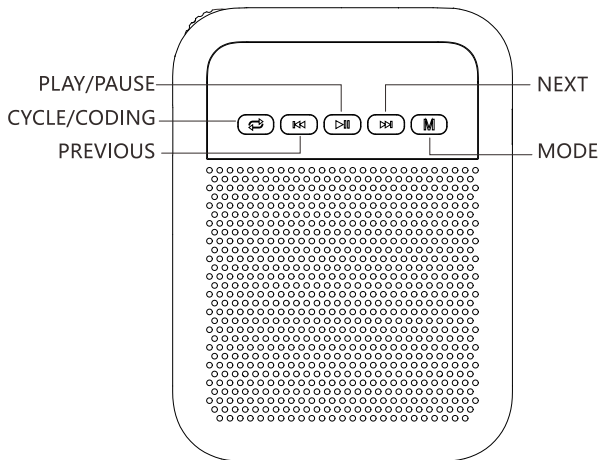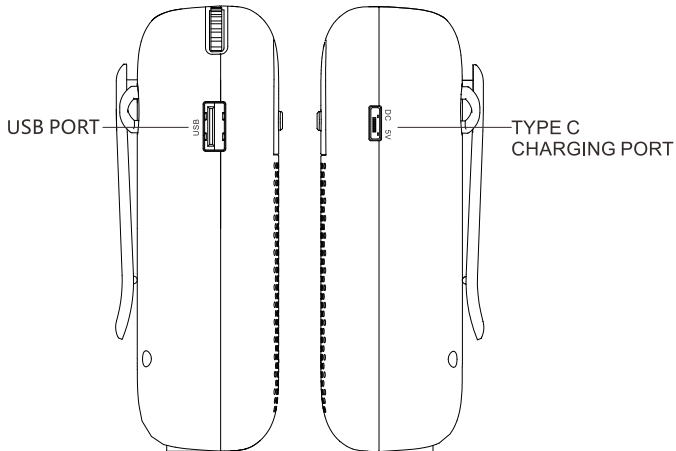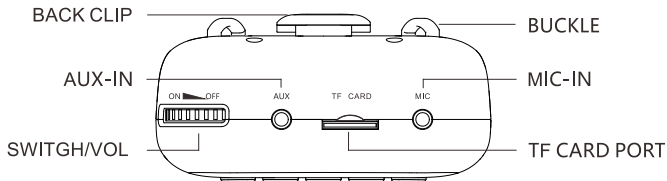
Product functional features:

1. This amplifier has wired and UHF wireless versions. The wired version has no UHF receiving circuit and cannot be used as a wireless version. The wireless version has a UHF wireless receiving circuit, which can achieve wireless amplification with the UHF wireless transmitter.

2. With digital amplification technology, its rated power is 5W and max power is up to 10W.

3. Equipped with mainstream USB-C charging port. Clear and accurate voice tips for mode switch.

4. With Bluetooth function, you can connect to your mobile phone to listen to music, and you can also answer and reject calls.

5. Support TF card, U disk play, AUX-in, support MP3, WMA, WAV files, support cycle play. Computer speaker function, it can transmit audio through USB port.

6. High performance double NdFeB foam edge loudspeaker, with clear acoustic fidelity, loud voice and high sensitivity.

7. Clear and accurate voice tips for mode switch. Dial volume switch, simple volume control.

8. Memorizing the status and playback location, enter the state before shutdown automatically every time you turn it on.
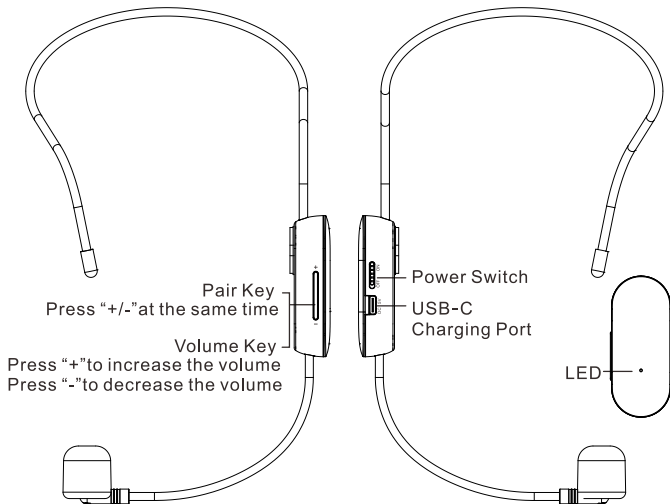
Function map:

Voice Amplifier

S330

PLAY/PAUSE

NEXT

CYCLE/CODING

PREVIOUS

MODE

BACK CLIP

BUCKLE

AUX-IN

MIC-IN

ON OFF AUX TF CARD MIC

SWITGH/VOL

TF CARD PORT

USB PORT

USB

DC 5V

TYPE C
CHARGING PORT

UHF Wireless Transmitter

S128

(S330 UHF voice amplifier only)

Pair Key
Press "+/-"at the same time

Volume Key
Press "+"to increase the volume
Press "-"to decrease the volume

Power Switch

USB-C
Charging Port

LED

Keys and Ports instruction：

[M]	**Mode**	In power-on mode, short press to switch mode, mode switching sequence: standby mode → MP3 mode (U disk) →MP3 mode (TF card) →AUX mode (the audio cable plugged in) →Bluetooth mode →recording mode →PC mode（use the USB-C charging data cable to connect to the computer）; Some modes will be skipped when the relevant functional interfaces are not in use.
[▷‖]	**Pause/Play**	MP3, USB sound card and Bluetooth mode, short press to pause, short press again to play. In the recording mode, short press to start recording and short press again to pause recording, long press to stop recording and play the recording file.
[▷▷‖]	**Next**	In MP3 Mode or Bluetooth mode, short press to play the next song, long press to fast forward.
[‖◁◁]	**Previous**	In MP3 Mode or Bluetooth mode, short press to play the previous song, long press to fast backward.
[⇄]	**Cycle/Coding**	In MP3 mode, short press cycle button to switch between full cycle and single cycle mode; In Bluetooth mode, short press to disconnect pairing, then short press to enter waiting for pairing For UHF wireless version in UHF mode, short press to do pairing.
MIC (①)	**Mic-in**	In Standby mode, insert microphone to 3.5mm microphone interface to amplify; In recording mode, insert microphone to record.

⏚◉ AUX	**Aux-in**	3.5mm audio interface, support music play, when audio cable plugged in, it will switch to AUX mode automatically
USB PLAYER	**USB Port**	When USB disk inserted, it will play MP3 file automatically. When the voice amplifier is connected to a computer, you can read and write USB disk through the computer.
TF CARD	**TF Card Port**	When TF card inserted, it will play MP3 file automatically. When the voice amplifier is connected to a computer, you can read and write TF card through the computer.
DC 5V	**Charging Data Port**	The charging interface supports a 5V mobile phone charger and computer USB port; Connecting the port to a computer, it will be a USB sound card speaker. You can read and write USD disk or TF card through a computer.
OFF ◢◢ ON	**Dial Volume Switch**	Rotating the dial can switch on/off the amplifier and adjust the volume. Rotate the switch counterclockwise (pull down) to turn on the amplifier and increase volume, rotate the switch clockwise (push up) to decrease volume till turn off the power.

LED digital screen illustration:

1. Press "mode" key [M] to "Standby mode", display status like this:

2. Short press "cycle" key [⮂] till the LED screen becomes light, display status like this:

```
MP3
REC    88:8.8    ▶ll
FM                🔋
                 ⟲
```

3. Press "mode" key ⓂＭ to "Bluetooth mode", display status like this:

```
MP3
录音     bt       ▶ll
收音              🔋
                 随机
```

4. In "standby mode" insert TF card or U disk to "MP3 mode", display status like this:

```
MP3
REC    03:28    ▶ll
FM                🔋
                 ⟲
```

5. In "standby mode" insert AUX cable to switch to "AUX mode", display status like this:

```
MP3
录音    AUH       ▶ll
收音              🔋
                 随机
```

6. Through USB-C charging port to connect computer, display status like this:

```
MP3
录音    PC        ▶ll
收音              🔋
                 随机
```

7. Press "Mode" key ⓂＭ to switch to "UHF mode", display status like this (only for wireless

version):

UHF.8

8. In "UHF mode" press [⇄] to switch to "Waiting for pairing", display status like this(only for

wireless version):

PR1A

9. Press "mode" key [M] to "recording mode" display status like this:

REC 88:88

Operation description:

1. **Power switch of the voice amplifier:**

Pull up the switch counterclockwise, turn on the amplifier after you hear a "click". It will broadcast the current mode and the LED screen displays the current mode. Pull down the switch clockwise, turn off the amplifier after you hear a "click". When it is switched off, the amplifier will remember the current mode and automatically load the mode when you turn on it the next time.

2. **Wired microphone voice amplification**

Insert the microphone plug into the MIC interface, and press $\boxed{M}$ to switch to Standby mode to amplify. Please wear the microphone well and properly adjust the microphone position and keep about 50cm distance from amplifier to avoid howling.

3. Pairing operation between UHF wireless voice amplifier and UHF wireless transmitter:

The product has been paired before leaving the factory. It is not necessary to pair again, but it can be used for wireless sound reinforcement. If it is necessary to pair again according to the actual situation. Take the pairing operation of the voice amplifier and the S128 UHF Wireless microphone as an example:

1) Please turn on the power switch of the voice amplifier, then press the $\boxed{M}$ key to enter the "UHF mode" with the corresponding prompt tone, and then press the $\boxed{\rightleftarrows}$ key to enter the "waiting for pairing".

2) After turning the power switch of S128 transmitter to the "ON" power on state, press the volume "+" button and the volume "-" button at the same time. The blue indicator will flash three times for signal transmission. If the pairing is successful, the voice amplifier will give a voice prompt of "pairing is successful". At this time, the voice amplifier can be used, and the voice amplifier can be adjusted through "+" and "-"

3) If the voice prompts pairing failure, you can repeat the above two pairing operations.

4) Tips: This operation process is limited to wireless version only.

4. Volume control of the voice amplifier:

Rotate the volume dial to adjust the volume. Push the round button counterclockwise to increase the volume and pull down clockwise to reduce the volume.

5. MP3 play of the voice amplifier:

In "Standby mode" insert U disk or TF card saved with audio files in MP3, WMA and WAV formats, it will play the audio files automatically. Short press ⏭/⏮ to switch to next song/previous song, long press ⏭/⏮ fast forward / fast backward. Short press ⇄ switch to single loop, directory loop and all cycle.

6. Bluetooth mode of the voice amplifier：

In Bluetooth mode, after pairing the mobile phone and the voice amplifier, you can play music or other audio files in the phone, short press ⏭/⏮ to switch to next song/previous song, short press ⏯ to answer the call, short press ⏯ again to end the call. If you press this key during the call, it will hang up the call. Short press ⇄ to disconnect the pairing, short press ⇄ again to enter the re-pairing.

7. Aux mode of the voice amplifier:

In "standby mode", through the 3.5mm AUX audio cable, the amplifier can be connected with computers, mobile phones, PAD, MP3，MP4 and other devices, it will switch to AUX mode automatically and the LED screen will display LINE, and it can be used as external speaker at this time.

8. Voice amplifier connected to computer:

When you connect the computer through USB-C charging interface, it displays "PC" on the LED screen. You can read and write the U disk or TF card inserted in the amplifier at this time. Note that when the U disk and TF card are inserted into it simultaneously, the U disk will be identified preferentially.

9. Recording of the voice amplifier:

When you use the recording function, a U disk or TF card must be inserted and it must be connected to the microphone. Short press ⎡M⎤ switch to "recording mode", it starts recording when you short press ⎡▷‖⎤ and speak to the microphone. LED screen displays the recording time, short press ⎡▷‖⎤ again to pause recording. Long press ⎡▷‖⎤ to save the recording and exit recording mode. You can play the recording file in MP3 mode.

10. Low battery of the voice amplifier:

When the loudspeaker LED screen 🔋 flashes, it means that the battery is insufficient. At the same time, the loudspeaker will voice prompt "Insufficient battery, please charge in time". At this time, please charge the loudspeaker. It takes 4-6 hours to fully charge.

11. Voice amplifier charging:

Connect the amplifier to the computer, 5V mobile phone charger, mobile power bank and other devices through the USB-C charging data cable that is randomly configured, and then charge. After turning on the device and charging it, it will enter PC mode, and the battery symbol in the LED display will appear once every second. When the battery is fully charged, the battery symbol will go out; when the battery is turned off and charged, the LED display will directly display the power data. For example, if the number 82 is displayed on the display, it means that the power supply is 82% charged. After fully charged, the battery symbol in the LED display goes out.

12. UHF transmitter power switch:

Push the UHF transmitter switch to the "ON" position, turn on the power, and the blue indicator light will light up. Push the switch to "OFF" to turn off the power and turn off the blue indicator light.

13. Volume control of the S128 transmitter:

Press the "+" key to increase the voice amplification volume, and press the "-" key to decrease the voice amplification volume.

14. The S128 transmitter voice amplification:

Put the S128 transmitter on your head directly and adjust the microphone of the S128 transmitter to aim at your mouth, about 5mm away from your mouth. At this time, you can directly amplify your voice and adjust the amount of voice.

15. Low battery power of the S128 transmitter:

When the blue LED of the transmitter flashes, it means the power is low. Please charge the transmitter.

16. The S128 transmitter charging:

When charging, insert one end of the USB-C data cable into the USB-C connector of the transmitter, and connect the other end to the phone charger or computer USB port to charge. The red charging indicator is always on when the power is off, and the red indicator is automatically off when the battery is fully charged; The purple indicator light for charging is always on when the machine is turned on, and the purple indicator light for full charge becomes blue.

Tips and cautions:

1. The pickup head should be covered with a sponge cover, and the microphone is placed 1 to 2 centimeters in front of your mouth when you use microphone to amplify sound. It is suggested that the sponge cover should not be removed, because the sponge cover can weaken the air flow, reduce the noise, and make the voice be clear.

2. This product can only be charged with standard voltage 5V. It does not support all kinds of quick charging. Charging with a voltage higher than 5V may burn the product or fail to charge.

3. Microphone should not be close to the amplifier, and it's better if place the amplifier against the microphone. If howling occurs you can reduce the volume appropriately or enlarge the distance between the microphone and the amplifier. The microphone pickup head should not be grasped by hand, otherwise it will be easily howling because of resonance.

4. When you use it for the first time, or for a long time before you use it again, please keep the amplifier be fully charged to ensure battery life.

5. In order to avoid distortion or damage caused by excessive voltage or current, please do not insert the external sound source signal into the MIC interface.

6. Please don't disassemble, or repair it by non-professional technical personnel. If there are any

problems, please contact our company for after sale service

7. In order to prevent the danger of short-circuiting, please keep products or accessories away from water, moisture, rain or splash.

8. Do not use the amplifier in inflammable and explosive areas or in areas where radio equipment is prohibited. When you entering dangerous areas or prohibited areas, power should be turned off to avoid potential safety hazards.

9. Do not use it in high temperature, high pressure and high humidity environment (such as sunshine exposure, stove, heater, humidifier, water pool, etc.). Do not place it or close to dangerous sources (fire source, liquid, explosive, high-speed machinery, etc.) in order to avoid damage and danger.

10. In order to protect the environment, please put the discarded voice amplifier in the designated trash can or send it back to the manufacturer. It should not be discarded at will.

Product specification:

1. Battery capacity 4000m Ah parameter:

Rated power	5W	Peak power	10W
Loudspeaker	3-inch 2ohmic magnetic speaker	Frequency response	120Hz-15KHz
Battery	2 x 3.7V/2000mAh lithium batteries in parallel	Charging voltage	USB/DC 5V 1A
Charging time	4-6 hours	Using time	Wired：35-38 hours UHF：16-20 hours
Size	120*90*46mm	Net weight	242.5g

2. Battery capacity 2000m Ah parameter:

Rated power	5W	Peak power	10W
Loudspeaker	3-inch 2ohmic magnetic speaker	Frequency response	120Hz-15KHz
Battery	3.7 v/2000mAh, 1 lithium battery	Charging voltage	USB/DC 5V 1A
Charging time	2-3 hours	Using time	Wired:16-18 hours UHF: 8-10 hours
Size	120*90*46mm	Net weight	196.5g

Packing List

voice amplifier*1, 3.5mm audio cable*1, USB-C data cable*1, headset microphone*1, adjustable waistband *1, user manual *1

For UHF wireless version, additional UHF transmitter for wireless version*1, USB-C cable*1.

FCCID：2AXGRVA1

Shanghai Norwii Technology Co., Ltd

Address: No.277 Jinfeng Road, Pudong New Area, Shanghai, 201201, China

Tel: 86-21-51872080

Email: support@norwii.com