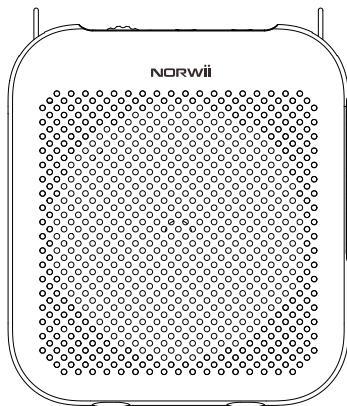


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Portable Digital Voice Amplifier  
S358 Pro series  
User Manual



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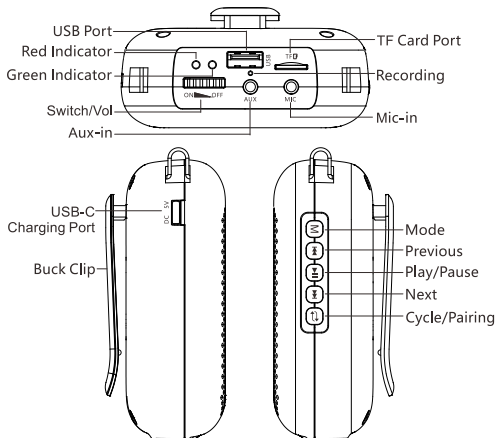
Welcome to use digital voice amplifier S358 Pro series, its capacity of lithium batteries can reach to 4000mAh. With double endurance and long working time, it's suitable for teaching, meeting, training, tour guide, singing, square dance, sales promotion, outdoor activities, etc. Please read the manual carefully before using, so that you can operate the voice amplifier correctly and get 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. Wired version has 2000mAh or 4000mAh built-in lithium battery separately; and UHF wireless version has 2000mAh or 4000mAh built-in lithium battery separately.
3. Bluetooth function, you can connect the phone, you can also answer the phone via S358 Pro.
4. With digital amplification technology, its rated power is 5W and max power is up to 10W.
5. High performance double NdFeB foam edge loudspeaker, with clear acoustic fidelity, loud voice, and high sensitivity.
6. Equipped with mainstream USB-C interface, and can be charged with computer USB port and mobile phone charger.
7. Dial volume switch, simple and fast volume control. Clear voice tips for mode switch.






8. Support TF card, USB disk play, AUX-in, support MP3, WMA, WAV files, support cycle play. Computer speaker function, it can transmit audio through USB port.
9. Memorizing the status and playback location automatically, enter the state before shutdown every time you turn it on.
10. Patented industrial design, smooth structure, comfortable touch and easy portability.

### Function map:











## Keys and Ports instruction:

	<b>Mode</b>	Shortly press to switch mode in the power-on state, the order of the mode switching: wait mode → UHF mode (only UHF wireless version) → Bluetooth mode → recording mode (microphone inserted, USB disk or TF card) → MP3 mode (USB disk or TF Card inserted) → AUX mode (the audio cable plugged in).
	<b>Play/ Pause</b>	In MP3, AUX, Bluetooth and USB sound card modes, short press to pause playback, and short press again to resume playback; In recording mode, short press to start recording, short press again to pause recording, long press to exit recording and save the recording file; In Bluetooth mode, After connecting with the mobile phone, short press to answer the call, long press to reject the call. If you press this key during the call, it will hang up the call.
	<b>Next</b>	In MP3 Mode, short press to play the next song, long press to fast forward.
	<b>Previous</b>	In MP3 Mode, short press to play the previous song, long press to fast backward.
	<b>Cycle/Coding</b>	In MP3 mode, short press cycle button to switch between full cycle and single cycle mode; For UHF wireless version in UHF mode, short press to do pairing.
	<b>Mic-in</b>	In Standby mode, insert microphone to 3.5mm microphone interface to amplify; In recording mode, insert microphone to record.


	<b>Aux-in</b>	3.5mm audio interface, support music play, when audio cable plugged in, it will switch to AUX mode automatically
	<b>USB Port</b>	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.
	<b>TF Card Port</b>	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.
	<b>USB-C Charging Port</b>	Charging port supports charging through 5V mobile phone charger and computer USB port; You can connect the charging port to the computer to read and write USB disk, TF card and play music from your computer.
	<b>Dial Volume Switch</b>	Turn the dial to turn the machine on and off, and adjust the volume, turn counterclockwise (pull left) to turn on and increase the volume, and turn clockwise (pull right) to decrease the volume and turn off.



## Operation description:

1. **Power switch:** Pull up the switch counterclockwise, turn on the voice amplifier after you hear a "Ka" sound. It will broadcast the current mode. Pull down the switch clockwise, turn off the voice amplifier after you hear a "Ka" sound. When it is switched off, the voice amplifier will save the current mode. Next time when you turn it on, it will automatically load the saved mode.




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2. **Volume control:** Rotate the volume dial to adjust the volume. Pull the round button counterclockwise to increase the volume and pull down clockwise to decrease the volume.
  3. **Microphone amplification:** Insert the microphone into the MIC interface, and press  to switch to “Standby mode” to amplify. Please wear the microphone well and properly adjust the microphone position and keep at least 50cm distance from amplifier to avoid howling.
  4. **MP3 play:** In “Standby mode”, insert USB disk or TF card saved with audio files in MP3, WMA and WAV formats, it will play the audio files automatically. Short press  /  to next song/previous song, long press  /  to fast forward / fast backward. Short press  to switch between all cycle and single loop.
  5. **AUX mode:** In standby mode, the voice amplifier is connected to external audio sources such as computers, mobile phones, PAD, MP3 and other external audio sources through a 3.5mm AUX audio cable, and it will automatically switch to "AUX mode", which can be used as an external speaker.
  6. **UHF mode:** Press  to enter "UHF mode", then press  to enter the pairing state. After the transmitter is turned on, press the pairing button to transmit the signal. The voice amplifier is connected when it receives the pairing signal. After the connection is successful,

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insert a microphone into the UHF transmitter, keep the UHF transmitter 1 meter away from the voice amplifier to wirelessly amplify. If the pairing fails, press  again to return to the pairing state, and then you can do pairing again (only for the UHF wireless version).

7. **Bluetooth mode:** 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 answer the call, long press  to reject the call. If you press this key during the call, it will hang up the call.

8. **Connect with the computer:** When you connect the voice amplifier with the computer through USB-C charging interface, the voice amplifier displays “Hdd” on the LED screen. You can use the computer to read and write the USB disk or TF card inserted in the voice amplifier. Note that when the USB disk and TF card are inserted into the voice amplifier at the same time, the USB disk will be identified preferentially. The voice amplifier can be used as an external speaker of the computer at this time.

9. **Recording:** USB disk or TF card must be inserted, short press M to switch the mode to "Recording mode", facing the recording hole of the voice amplifier, short press  to start recording, short press  again to pause recording, long press  to save the

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recording file and Exit "Recording Mode". Then you can press M to switch to the "MP3 mode", press  to play the recording file.

10. **Low battery:** When the red LED of the voice amplifier flashes quickly and there is a prompt tone, it means that the power is low. Please charge the voice amplifier. It will take 3-4 hours to be fully charged.
11. **Charging:** Connect the voice amplifier to 5V mobile phone charger, mobile power bank and other devices through the USB-C data cable; 1) When the voice amplifier is turned on and being charged: the green LED light will be always on and the red LED will be flashing at a rate of 1 time per second. After a full charge, the red LED light turns on and the green LED light is also on; 2) When the voice amplifier is turned off and being charged: the green LED light will be off, and the red LED will be flashing at a rate of 1 time per second. When being fully charged, the red LED will be off, and the green LED will go off.

### **Tips and cautions:**

1. The microphone should be placed 0.5 to 1 centimeter in front of your mouth. 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.



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2. Microphone should be as far as from the voice amplifier, and it's better to place the voice amplifier back to the microphone. If howling occurs you should reduce the volume or enlarge the distance between the microphone and the voice amplifier. The microphone pickup head should not be grasped by hand, otherwise it will be easily howling because of resonance.
  3. The product only supports standard 5V charging and does not support all kinds of QC quick charging. Charging with a voltage higher than 5V will burn the product or fail to charge.
  4. When you use it for the first time, or after a long time before you use it again, please keep the voice 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 be away from water, moisture, rain, or splash.

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8. Do not use it 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 keep it from 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.

### **FCC Warning:**

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

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.

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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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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## Product specification:

### 1. Specification of wired and UHF wireless version with 4000mAh lithium battery:

Rated power	5W	Peak power	10W
Loudspeaker	3-inch 2ohmic magnetic speaker	Frequency response	230Hz-15KHz
Battery	3.7V/4000mAh, 2 lithium batteries in parallel	Charging voltage	USB-C/DC 5V 1.5A
Charging time	3-4 hours	Using time	Wired: 35-38hours Wireless: 16-20hours
Size	91.5*103*44mm	Net weight	222.5g

### 2. Specification of wired and UHF wireless version with 2000mAh lithium battery:

Rated power	5W	Peak power	10W
Loudspeaker	3-inch 2ohmic magnetic speaker	Frequency response	230Hz-15KHz
Battery	3.7V/2000mAh, 1 lithium batteries	Charging voltage	USB-C/DC 5V 1.5A
Charging time	3-4 hours	Using time	Wired: 16-18hours Wireless: 8-10hours
Size	91.5*103*44mm	Net weight	209.5g

## Packing List:

voice amplifier\*1, 3.5mm audio cable\*1, USB-C data cable\*1, headset microphone\*1, belt\*1, warranty card\*1;

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For UHF wireless version, additional UHF transmitter for wireless version\*1, USB-C data cable\*1, lanyard\*1, metal back clip\*1.

## **Product Support**

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Email: [support@norwii.com](mailto:support@norwii.com)