



# User Manual

### **Cautions**

- 1.** Children are forbidden to play the recorder alone, and do not fall and collide with hard objects, otherwise it may cause data loss or other hardware damage of the recorder.
- 2.** It is recommended not to use this recorder when driving a motor vehicle or riding a bicycle. Please ensure driving safety.
- 3.** Please back up the important files in the recorder in time. No one can guarantee the absolute security of the data. If data loss occurs, the files will be difficult to recover.
- 4.** It is forbidden to use overload charger or bend the charging cable in case of causing fire. And do not pull out the charger with wet hands to prevent electric shock.
- 5.** Please understand that the performance and function of this product may be changed without further notice.
- 6.** Do not put the device into water or other liquids. Do not clean the recorder with chemical reagents or cleaning reagents,

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which will damage the shell of the recorder and corrode it.

7. This product uses a built-in lithium battery.

It is forbidden to disassemble it by yourself, Batteries shall not be exposed to conditions such as sunlight, fire or similar overheating.

8. If use in a location affected by magnetic/electromagnetic fields, radio waves, or high voltage, this product may not work properly.

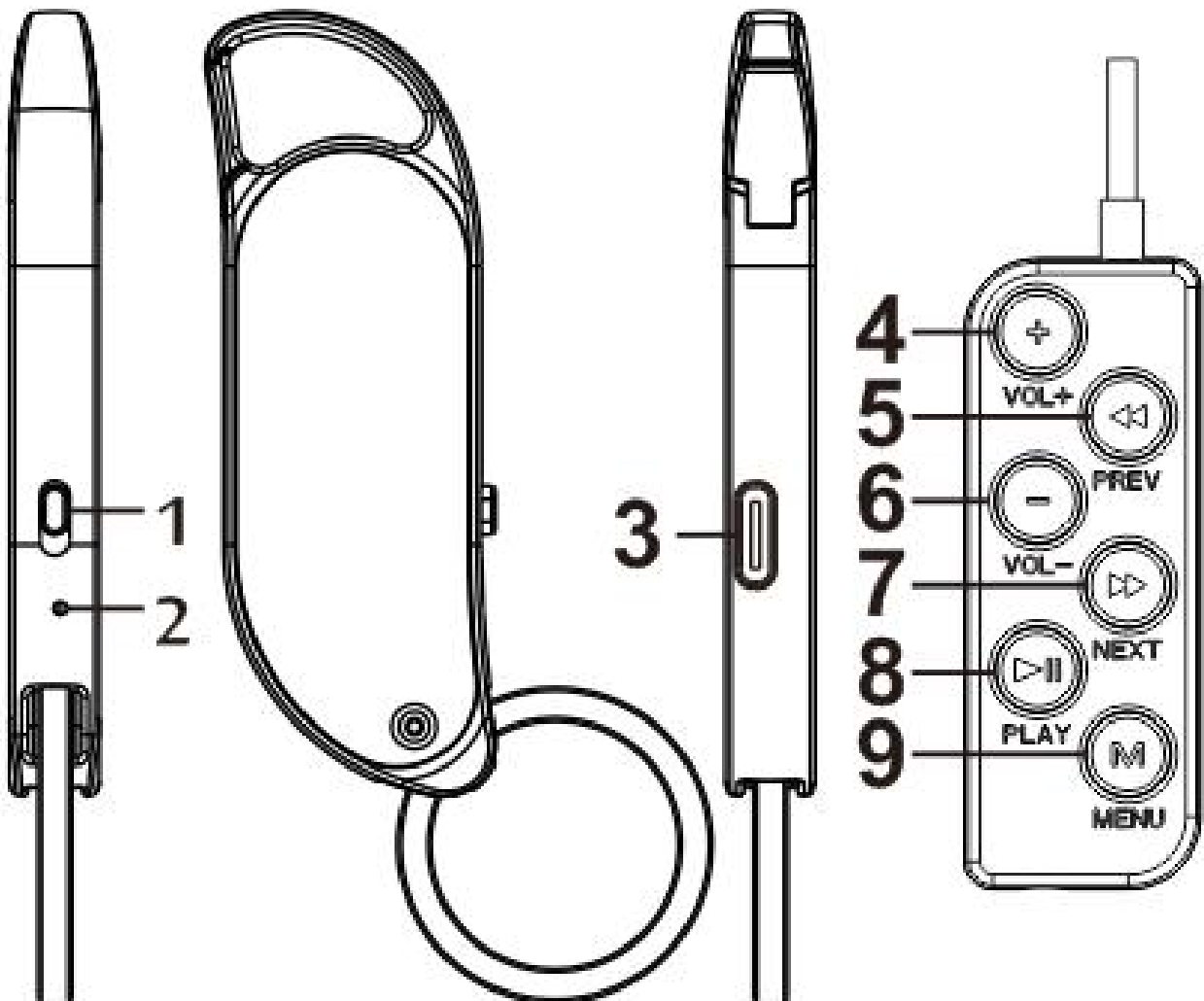
9. If the actual setting and usage of this product are inconsistent with this manual due to the firmware program upgrade, please contact the local dealer.

Thank you for your cooperation!

### **Warm Tips:**

If the product has not used for a long time, please charge and discharge the product once every 3 months.

### ● Product introduction



**Definition:** Short press lasts 1s, long press lasts 3s.

- 1. One key to record/ save**
- 2. Indication light/ sound source hole**
- 3. USB interface/ Headphone jack**
- 4. Volume “+”:** Short press to increase

volume

**5. Previous button ◀**: Short press to switch to the previous song, long press to rewind quickly.

**6. Volume “-”**: Short press to decrease volume.

**7. Next button ▶**: Short press to switch to the next song, long press to fast forward

**8. ▶|| Play/Pause**: Short press to play/pause.

**9. Menu key "M"**: Short press to switch between playing recordings/music files.

### ● Indicator light

**1.Record**: Red light flashes 3 times, then goes out.

**2.Playback**: Blue light flashes.

**3.Standby**: Blue light keeps on.

**4.Charge**: The red light is flashing when charging (The blue light is always on when fully charged.)

**5.Low battery:** The red light flashes quickly for about 10 seconds before automatically turn off.

### ● Turn on

1.With the device turn off without headphones, move up the“**Power**” button, then your device is turned on and starts to record. (*The indicator light turns to red from purple, then red light flashes 3 times and goes out.*)

### ● Turn off

With the device turn on or in playback mode, move down the “**Power**” button to save the recording file and turn off your device. (*Purple light flashes once and goes out then.*)

### ● Record

With your device turn off without headphones, move up “**Power**” button to

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turn on your device and start to record. (The indicator light turns to red from purple, then it flashes 3 times and goes out.)

**Note:** It's suggested to keep a good distance of at least 30cm between the microphone on your device and your speech to avoid recording much more noises.

### ● Save files

1. Without earphones plugged in your device, toggle the switch to the "OFF", (the purple light flashes once and turns off )to save the file and turn it off.

2. In the recording state, insert the headset to automatically save the current recording file and play it.

3. Recordings are automatically saved as one file for 2 hour to avoid losing files that are too large.

4. When the battery is low power, the current recording file will be automatically saved before power off .

### ● **Play**

1. In the turn off state, first plug in the earphone, then push up the "Power" button, the device will be turn on and play the current recording file automatically.

(Blue light flashing)

2. Plug in the USB cable to connect with your computer and play it with your computer.

3. Short press **"Play"** button to play/pause, long press **"Play"** button to switch to play the recording/music files (This function is only available with wire control)

4. Short press the "**⏮**" button to play the previous song, and short press the "**⏭**" button to play the next song. (This function is only available with wire control)

5. Short press **"+"** button to increase the volume, and press **"-"** button to decrease. (This function is only available

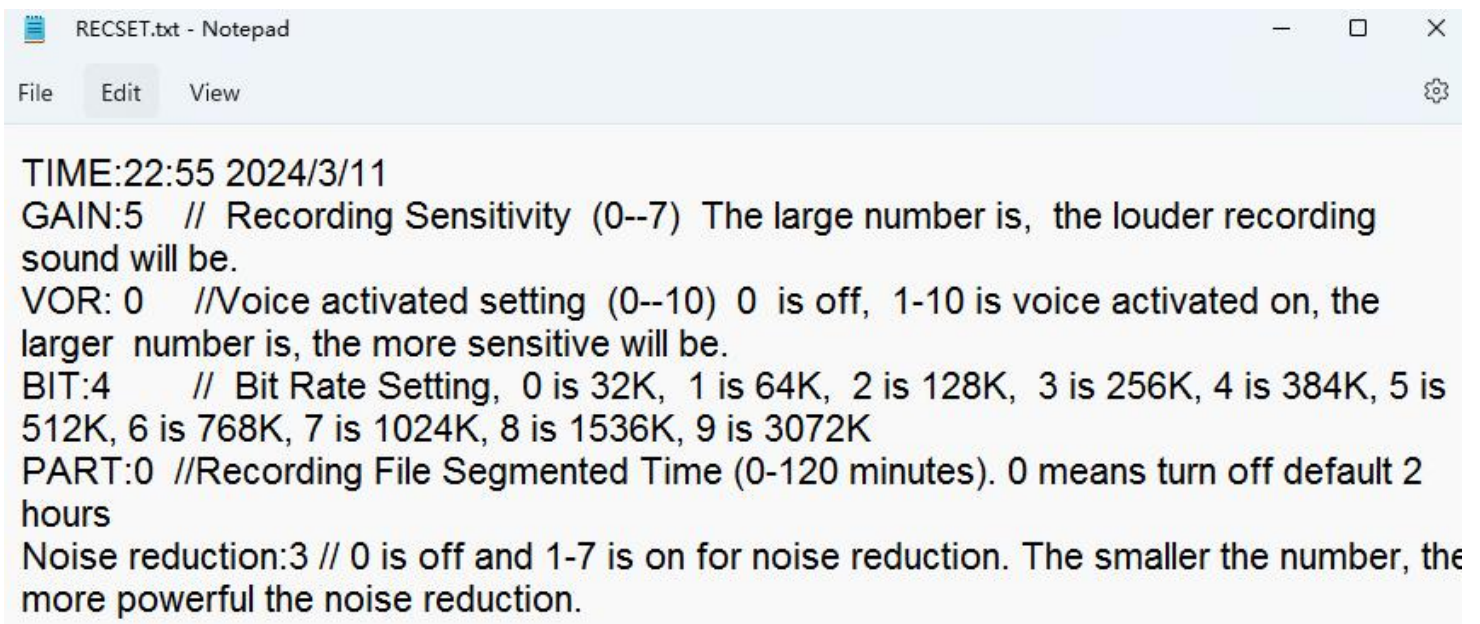


## Digital voice recorder with wire control)

### ● Time settings/ Record sensitivity/ Voice Activated mode/ Record bitrate

1. With the device turn off, plug the USB data cable into the USB interface on the device and plug the other end into one of the USB ports on your computer, a “**USB DISK**” mark will pop up after a few seconds.

2. Double click “**USB DISK**” to select “**MRECSET.txt**” and open it (as picture)



```
TIME:22:55 2024/3/11
GAIN:5 // Recording Sensitivity (0--7) The large number is, the louder recording
sound will be.
VOR: 0 //Voice activated setting (0--10) 0 is off, 1-10 is voice activated on, the
larger number is, the more sensitive will be.
BIT:4 // Bit Rate Setting, 0 is 32K, 1 is 64K, 2 is 128K, 3 is 256K, 4 is 384K, 5 is
512K, 6 is 768K, 7 is 1024K, 8 is 1536K, 9 is 3072K
PART:0 //Recording File Segmented Time (0-120 minutes). 0 means turn off default 2
hours
Noise reduction:3 // 0 is off and 1-7 is on for noise reduction. The smaller the number, the
more powerful the noise reduction.
```

3. **Time** represents date and time settings:  
Numbers from left to right represent (year,

month, day, hour, minute, second), and 14 digits must be retained when setting.

**4.Gain** indicates adjustment of recording sensitivity: 0-7 can adjust the recording sensitivity, and the higher the number, the louder the recording sound.

**5.Vor** represents voice control settings: 0-10 adjustable, 0 to turn off voice control, 0-10 to turn on voice control. The smaller the number, the larger the recording sound that needs to be activated. The larger the number, the smaller the recording sound that needs to be activated.

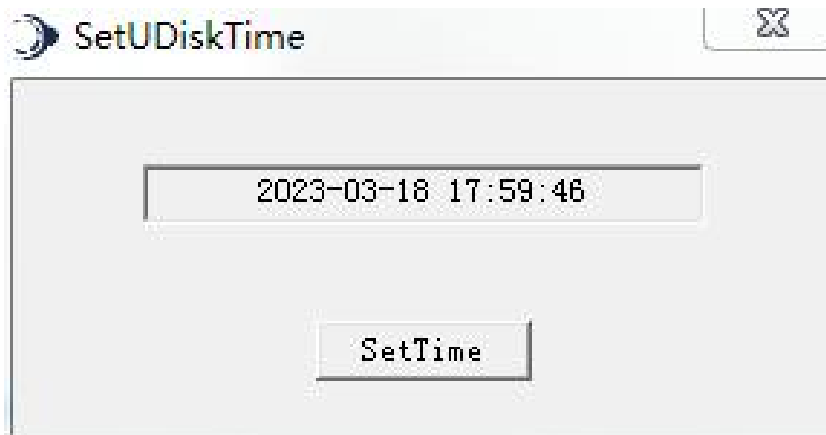
**6.BIT** represents setting the recording bit rate. (0 represents 32kbps, 1 represents 64kbps, 2 represents 128kbps, 3 represents 256kbps, 4 represents 384kbps, 5 represents 512kbps, 6 represents 768kbps, 7 represents 1024kbps, 8 represents 1536kbps, 9 represents 3072kbps)

**7.Part** indicates recording segmentation: adjustable from 0 to 120 minutes, 0 indicates off default for 2 hours.

**8.Noise reduction** represents the noise reduction setting, where 0 is off and 1-7 is on for noise reduction. The smaller the number, the stronger the noise reduction.

● **Time tool synchronizes system time**

1. Under the state of power off, insert one end of the USB cable into the USB port of the machine and the other end into the USB port of the computer, after a few seconds the computer will be recognised and the "USB DISK" logo will pop up.
2. Double click to open "USB DISK" and select the "Settime" folder. Double click to open it.
3. Select "SetDigitRecorderTm.exe" in the folder and double-click to open it.



4. At this point, a small window will appear. Click "SetTime" and the system will automatically pop up the computer synchronization time. Click "OK" to proceed.

5. The time setting for the recording pen is complete. Please use the correct method to remove "USB DISK".

**Note:** If the device is idle for a long time without charging, the system time will be automatically restored. Please reconnect the computer to synchronize the system time! (This set time can be used as a reference time for recording)

### ● Connect to PC

1. With the device switched off, plug the

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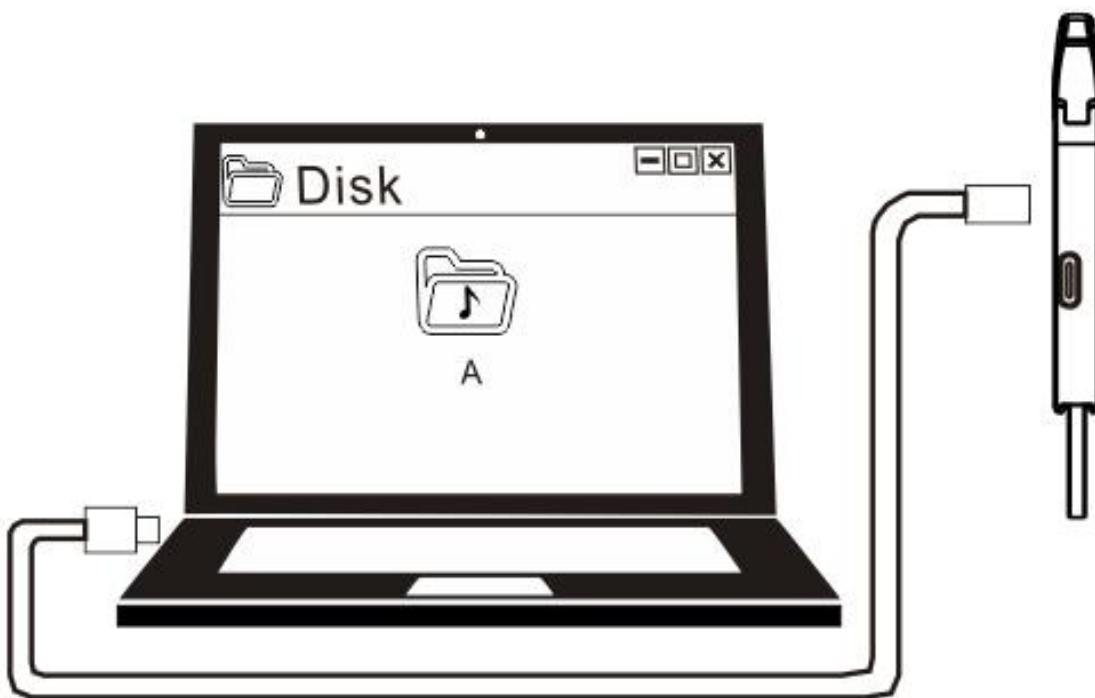
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USB data cable into the USB interface on the device and plug the other end into one of the USB ports on your computer, a “**USB DISK**” mark will pop up after a few seconds.

2. After connecting to the computer, the red light flashes and data can be transmitted.

### Note:

1. Please remove the “**USB DISK**” correctly to avoid losing any data.
2. Please reset your device and connect it to your computer again if the “**USB DISK**” mark doesn’t pop up.



### ● **Charging**

Plug the USB data cable into the USB interface on the device and plug the other end into the USB port on your charger, the battery will be fully charged after about 2 hours. The red light is flashing when charging and the blue light is always on when fully charged.

### ● **General troubleshooting**

#### **Q: Unable to starting up**

A:①Whether the battery is exhausted

✓ Please charge the built-in lithium ion battery in time.

②Whether it crashed due to incorrect operation

✓ Please turn it off and then restart it or press the reset button.

#### **Q: Can't record**

A:①Whether the battery is exhausted

✓ Please charge the device

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②Whether the number of recording files exceeds 999

✓ Please delete some recording files or backup files.

③Storage space is full

✓ Please delete some files to free up storage space.

### **Q: Cannot play recording file**

A: ①Whether the battery is exhausted

✓ Please charge the device in time.

②No recording file

✓ Please confirm the recording file

③Whether the volume is adjusted to the minimum

✓ Please set volume appropriately.

### **Q: No sound from headphones**

A: ①Make sure the headset is plugged in

✓ Please connect the headset

②Whether the volume is adjusted to the minimum

✓ Please set volume appropriately.

### **Q: After the USB is inserted, the**

### **removable disk drive character cannot be found**

A: ①If the USB connector is damaged

✓ Replace the USB data cable

②Does the computer motherboard support USB

✓ Please upgrade your motherboard driver

③Whether the USB port connection is properly

✓ Please connect the USB cable correctly

④ Problem with computer

✓ Please restart the computer

### **● Memory usage**

<b>WAV format</b>	<b>Recording quality</b>	<b>8GB</b>	<b>16GB</b>	<b>32GB</b>	<b>64GB</b>	<b>128GB</b>
	3072Kbps	6H	12H	24H	2Days	4Days
	1536Kbps	12H	24H	48H	4Days	8Days
	1024Kbps	18H	36H	72H	6Days	12Days
	768Kbps	23H	46H	92H	8Days	16Days



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	512Kbps	35H	70H	140H	12Days	24Days
	384Kbps	47H	94H	188H	16Days	32Days
	256Kbps	70H	140H	280H	23Days	46Days
<b>MP3 format</b>	128Kbps	130H	260H	520H	43Days	87Days
	64Kbps	259H	518H	1036H	86Days	173Days
	32Kbps	520H	1040H	2080H	173Days	346Days

**Note:** The above recording time is the maximum recording time of the device's storage capacity, not the time that the battery can continuously record. (For reference only, actual test may have deviation)

## ● Specification

<b>Dimensions</b>	<b>70*23*8mm (In kind prevail)</b>
<b>USB Interface</b>	<b>TYPE-C USB High Speed</b>
<b>Built-in Memory</b>	<b>8GB – 128GB</b>
<b>Battery</b>	<b>3.7V/502020</b>
<b>Recording Format</b>	<b>WAV/MP3</b>
<b>Work Temperature</b>	<b>-5 to 40 Celsius</b>

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<b>Recording Sample</b>	<b>48KHZ</b>
<b>Recording Method</b>	<b>One key to record, one key to save</b>
<b>Support System</b>	<b>Windows/Mac</b>
<b>Headphone Output</b>	<b>External Stereo</b>
<b>Music Format</b>	<b>MP3/WMA/WAV/FLAC/APE/OGG</b>
<b>Weight</b>	<b>36g (In kind prevail)</b>