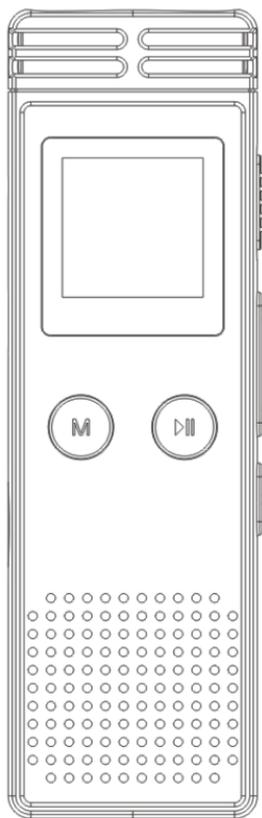


User's Manual

使用手册



Quick Operation Guide

Foreword

Thanks for using our voice recorder.

In order to help you get familiar with this product as soon as possible, we provide a detailed user's manual including the product introduction, usage, system settings, and safety precautions. Before using this product, please carefully read all accompanying data, which will help you use this product better.

We have made every effort to prepare this Manual carefully and deliberately, and to the best of our knowledge, the information provided herein is correct and reliable. Your suggestions in connection with errors or sufficiency identified are welcome.

In case of any problems encountered during the use of the product, please contact us promptly, thank you for your cooperation!

Quick Operation Guide

1.Power-on/off

- (1) Power-on: press and hold the "Play" button for 3 to 5 seconds until the screen lights up.
- (2) Power-off: in the standby state, press and hold the "Play" button for 3 to 5 seconds until the screen goes out.

Note: In the pause or stop state, if there is no operation within 5 minutes, the system will shut down automatically

2.Start recording/Stop (Save)

- (1) Start recording: Push the recorder switch up from “**Save**” to “**Record**” to start recording (in the power-off state, push the recorder switch up from “**Save**” to “**Record**”, the recorder will turn on automatically and start recording)
- (2) Save record: Push the recorder switch down from “**Record**” to “**Save**” in the recording process, to stop recording and save the record file.
- (3) Pause: Press “**Play**” in the recording process, and the recording time on the screen will stop, indicating that recording is suspended. Press “**Play**” again to resume recording, then the recording time on the screen will start changing. Records can be saved in the same way as in (2).

3.Playback

- (1) Play record: Press “**Play**” in the recording mode to play the current record file.
- (2) Play music: Press “**Play**” in the music mode to play a music file.

I. Precautions

- ★ **Do not format this product via a computer or a mobile phone to avoid poor recording or file loss.**
- ★ **If you do not use this product in a long time, set the power button to “OFF”, and make sure to recharge the recorder every 3 months.**
- ★ **Do not use this product in a particularly hot, cold, dusty or humid place.**
- ★ **Never expose the recorder to any liquid, never immerse the recorder in water or wet the recorder, and never use the product in the rain or moist environment.**
- ★ **Please use the recorder at a temperature between -5°C and 40°C.**

- ★ **Prevent the recorder from collision, crushing or throwing, and never place heavy objects on the recorder.**
- ★ **Make sure to keep the recorder away from heat sources, never place the recorder in a car in hot weather, and never store the product in an environment exceeding 60°C.**
- ★ **Promptly charge the recorder if the power indicator indicates empty --- “” or when the recorder automatically shuts down due to low power.**

Special statement: Be careful to operate this product, and separately back up data. The company will not be responsible for any data loss or incautious deletion of files.

- ※ **The company reserves the right to improve this product and may change the product specifications and design without prior notice! All pictures and text descriptions in this manual are for reference only, subject to the actual operational effects.**
- ※ **This product is not waterproof, so it should be protected from water splashes and droplets.**

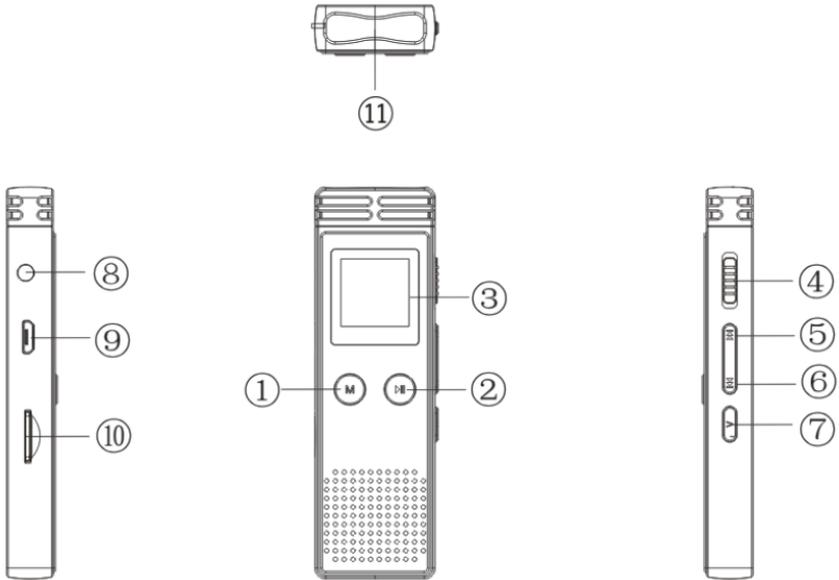
II. Features

- New-generation digital HD voice record
- The zinc alloy die-cast integrated shell has high strength and resistance to drop and impact
- With clock IC function
- Support turning on and recording with one button
- Record files can be deleted from this product

- High-quality and long-distance recording (all the sound you can hear can be recorded)
- A-B repeat
- Monitoring
- Voice control
- Built-in high-fidelity speaker
- Built-in lithium battery
- MP3 playback
- Power-on password
- Support multiple languages
- Speed up/down playing

III. Appearance

I



1.Menu
screen

7.Volume/Back
10.TF card slot

2. Power ON/OFF/Play/Pause

4. Record/Save
11. Microphone

3. Display

5.Previous/FR
6. Next/FF
9.USB interface

IV.Operating Instructions

1. Basic operation (under any operation, press “menu” to return the upper-level directory)

1.1 Charging

This recorder is powered on by the built-in lithium battery. When the power indicator shows “”, please charge the recorder in time by connecting one end of the USB cable to the USB interface of the recorder, and the other end to the USB interface of a computer or the charger. Fully charge will take about 3 hours, and the battery indicator shows “full battery” after fully charged.

Note: where a charger is used for charging, the specifications of the charger must be in line with the following requirements, otherwise, any accidents or malfunctions arising therefrom shall be deemed as damage due to human factors:

Input: AC110~240V 50/60HZ Max:100mA

Output:DC5V ---500mA (USB)

Attention: No DC charging port is provided on the recorder, please use a USB cable for charging.

Note: In the pause or stop state, if there is no operation within 5 minutes, the system will shut down automatically

1.2 Record/music playing

- (1) Press and hold “**Menu**” on the voice or music pause interface to switch between the voice play interface and the music play interface, and press “**Play**” to start playing.
- (2) Delete files; in the **music and record** stop state, press “**Menu**” to enter the settings. Press “**Next**” to select files to be deleted or to delete all, press “**Play**” to confirm the deletion, and press “**Menu**” to return.

1.3 Pause

Press “**Play**” in the playing state to pause, and press “**Play**” again to continue playing.

1.4 Previous/Next and Fast Forward/Fast Reverse

In the playing state, press “**Next**” to switch to the next file and “**Previous**” to switch to the previous file. Press and hold “**Next**” in the playing state to enable the fast forward mode and “**Previous**” to enable the fast reverse mode.

1.5 Volume adjustment

Press **"Volume"** in the playing state to enable volume adjustment, press **"Next"** to adjust the volume down, **"Previous"** to adjust the volume up, and the volume can be adjusted within the range of Levels 0-31; press **"Volume"** to exit the volume adjustment mode.

1.6 Cycle mode

In the playing state, press **"Menu"** to open the playback setting list, press **"Play"** to enable the cycle mode, **"Next"** to select among **"Repeat Folder"**, **"Repeat All"**, **"Random"**, **"Normal"** and **"Single"** modes, **"Play"** to confirm the settings, and **"Menu"** to return the play interface.

1.7 Sound effect mode

Press and hold **"Menu"** in the playing state to enable the playback setting list, press **"Next"** to enter the equalizer, and press **"Next"** to select among **"Natural"**, **"Rock"**, **"Popular"**, **"Classic"**, **"Gentle"**, **"Jazz"** and **"Bass"**, and press **"Play"** to confirm the settings, and **"Menu"** to return the play interface.

1.8 Repeat mode

Press **"Menu"** in the playing state to enable the playback setting list, then press **"Next"** to select the repeat mode and press **"Play"** to enter the repeat mode; the display screen returns to the play interface and enable the repeat mode, and **"A"** starts flashing on the LCD, press **"Next"**, and **"B"** start flashing on the LCD, set the starting point, and press **"Next"**, and **B** will stop flashing, set the ending point, then **"A-B"** will appear on the LCD, and the content within A-B will be repeated. Press **"Next"** to exit the A-B repeat mode.

2.Recording settings (under any operation, press "menu" to return the upper-level directory)

In the voice or music pause or play interface, press and hold **"Volume"** to enable the system settings, select **"Record Setting"** and press **"Play"** to enter the setting.

2.1 Storage location

Load TF card, and press **"Play"** to enter the storage position option; then press **"Previous"** or **"Next"** to select between the memory or the expansion card, press **"Play"** to confirm and return to the system setting interface. (If no TF card is loaded, the content will be stored locally by default)

2.2 Recording format

Press “Play” to enter the recording type option, press “Previous” or “Next” to select the recording format required (WAV or MP3), and then press “Play” to confirm and return to the system setting interface. Press “**Menu**” to return to an upper-level directory until to the play interface.

2.3 Recording bit rate

Press “Play” to enter the recording bit rate option, press “Previous” or “Next” to select the recording bit rate required. (the recording bit rates for MP3 format include 32kbps,64kbps,128kbps,191kbps; and the recording bit rates for WAV format include 512kbps, 768kbps, 1024kbps, 1536kbps, 3072kbps), press “Play” again to confirm and return to the system setting interface. Press “**Menu**” to return to an upper-level directory until to the play interface.

2.4 Sensitivity adjustment

Press “Play” to enter the sensitivity adjustment option, press “Previous” or “Next” to select the sensitivity level required (Level 1 to Level 13), and then press “Play” to confirm and return to the system setting interface. Press “**Menu**” to return to an upper-level directory until to the play interface.

2.5 Record split

Press “Play” to enter the record split option, and press “Previous” or “Next” to select the record duration required (0 to 240 minutes), if record split is not required, set the split duration to “0”, and then press “Play” to confirm and return to the system setting interface. Press “**Menu**” to return to an upper-level directory until to the play interface.

2.6 Monitor setting

Press “Play” to enter the monitor setting option, press “Previous” or “Next” to enable or disable the monitoring function (if the monitoring function is enabled, plug a headphone in the recording state and you can monitor the recording voice), and then press “Play” to confirm and return to the system setting interface. Press “**Menu**” to return to an upper-level directory until to the play interface.

2.7 Voice control

Press “Play” to enter the voice control option, press “Previous” or “Next” to enable or disable the voice control function, and then press “Play” to confirm and return to the system setting interface. Press “**Menu**” to return to an upper-level directory until to the play interface.

2.8 Timer recording

Press “Play” to enter the timer recording, and press “Previous” or “Next” to enable or disable timer recording.

If timer recording is enabled, press “Previous” or “Next” to adjust the parameter, and press “Volume” to switch to the next parameters, and on completion of setting, press “Play” to confirm. Press “Menu” to return to an upper-level directory until to the play interface.

3 System settings (under any operation, press “menu” to return the upper-level directory)

In the voice or music pause or play interface, press and hold “Volume” to enter the system setting, press “Previous” or “Next” to select the setting options, and press “Play” to enter the setting.

3.1 Password enable/disable

In the system setting mode, press “Previous” or “Next” to select the **Password Enable/Disable** option, press “Play” to enter and select to enable or to disable. Press “Menu” to return the play interface.

3.2 Change password

In the system setting mode, press “Previous” or “Next” to select the **Change Password** option, press “Play” to enter, then press “Volume” to switch among the password bits, press “Previous” or “Next” to change the password value, press “Play” to confirm and return to the upper-level directory. Press “Menu” to return to the play interface. (the original password is set to 0000)

3.3 System time

In the system setting mode, press “Previous” or “Next” to select the **System Time** option, press “Play” to enter, then press “Volume” to switch among Year, Month, Day, Hour, Minute, Second, and press “Previous” or “Next” to change the values of Year, Month, Day, Hour, Minute, Second, press “Play” to confirm and return to the previous page. Press “Menu” to return to an upper-level directory until to the play interface.

3.4 Backlight timer

In the system setting mode, press “**Previous**” or “**Next**” to select the **Backlight Time** option, press “**Play**” to enter, then press “**Previous**” or “**Next**” to select the backlight time, press “**Play**” to confirm and return to the upper-level directory. **Press “Menu” to return to the play interface.**

3.5 Language

In the system setting mode, press “**Previous**” or “**Next**” to select the **Language** option, press “**Play**” to enter, Simplified Chinese, Original Chinese, English and other languages are available for your selection, press “**Previous**” or “**Next**” to select the language required, and press “**Play**” to confirm and return to the upper-level directory. **Press “Menu” to return to the play interface.**

3.6 Shutdown Setting

In the system setting mode, press “**Previous**” or “**Next**” to select the **Backlight Time** option, press “**Play**” to enter, then press “**Previous**” or “**Next**” to select between Eco Shutdown or Timer Shutdown, and press “**Play**” to confirm and return to the upper-level directory. **Press “Menu” to return to the play interface.**

3.7 Contrast Adjustment

In the system setting mode, press “**Previous**” or “**Next**” to select the **Contrast Adjustment** option, press “**Play**” to enter, then press “**Previous**” or “**Next**” to adjust the brightness (0 to 12), and press “**Play**” to confirm and return to the upper-level directory. **Press “Menu” to return to the play interface.**

3.8 Storage space

Insert a TF card, in the system setting mode, press “**Previous**” or “**Next**” to select the **Storage Condition** option, press “**Play**” to enter and check the storage condition, and press “**Play**” to confirm and return to the upper-level directory. **Press “Menu” to return to the play interface.**

3.9 Player information

In the system setting mode, press “**Previous**” or “**Next**” to select the **Firmware Version** option, press “**Play**” to enter and check the firmware version, and press “**Play**” to confirm and return to the upper-level directory. **Press “Menu” to return to the play interface.**

3.10 Restore factory setting

In the system setting mode, press “**Previous**” or “**Next**” to select the Factory Setting option, press “**Play**” to enter, select “No” or “Yes”, and press “**Play**” to confirm and return to the upper-level directory. **Attention: please copy and back up important files on a Computer before formatting, and restoring factory settings is not recommended if no malfunction is identified, so as to avoid data loss.**

3.11 Exit

In the system setting mode, press “**Previous**” or “**Next**” and select **Exit**, and then press “**Play**” to exit the system setting and return to the menu interface.

V. Computer connection (when the recorder is successfully connected to the computer, the recorder will unable to be operated)

Connect one end of the USB cable to the USB interface of the recorder, and the other end to the USB interface of the computer.

Please remove the removable disk as per the proper procedures so as to avoid data loss.

Technical Specifications

Size	90*27*11mm		
Display screen	96X64 lattice screen (in Chinese)		
USB	MICRO 5PIN USB2.0		
Storage medium	4GB – 64GB (optional)		
Battery	3.7V/250MA polymer lithium battery		
Music	MP3	8KHz–48KHz	8Kbps–320Kbps

Record	MP3 format	32Kbps 128Kbps	64Kbps 192Kbps
	WAV format	512kbps 1024kbps	768kbps
Headphone output	Max.output	2X20MW(16ohm)	
	Frequency	20Hz to 20KHz	
	SNR	>90dB	
	Distortion	0.05%	
Operating temperature	-5°C to 40°C		
Languages	Simplified Chinese, Traditional Chinese, English,		
Supported operating system	Windows 98 Second Edition/MillenniuMEdition/2000/XP/ Windows 7/Mac		

Statement

Please backup the data while using this product. The Company is not responsible for personal data loss and damage arising from unexpected incidents such as software and hardware misoperation, product repair, and battery replacement, as well as the indirect losses incurred. Since users' misunderstanding of this manual is out of our control, the Company will not be liable for the unexpected damage that may occur during the use of this manual, and third-party claims caused by the use of this product.