

## Operation Manual for Digital Recording

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Thank you for purchasing this product. Before using it, please read this manual first.

Note: To improve the quality of products, specifications and accessories for the subject to change without notice, so the products and accessories with manual content have some discrepancies. Hope be understand.

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## Safety precautions

1. Without authorization, please do not open, repair or modification of this product.
2. Please don't get wet this product or submerged. if this product is wet, please do not open it by yourself, please contact with the service center.
3. Please don't put this product in damp, dusty or more smoke situation, otherwise may cause fire or shock.
4. Please don't put this product above 60 degree temperature (such as sauna or parked car). Because the inside of car in summer, the temperature can reach 80 degree.
5. Please backup important material. Please note, if because of failure, repair or other causes make the data loss, we take no responsibility.
6. Please do not fall this products to avoid causing serious impact. Please do not place heavy things on product
7. Please avoid any solid object or dust into the product.
8. Please always use accessories which is our company offers or approved.
9. please do not water-jet on this product, do not use benzene or thinner

chemical cleaning products, otherwise may cause fire, shock, or damage to the surface.

10. Please do not place this product near magnetic objects, otherwise probable cause failure.

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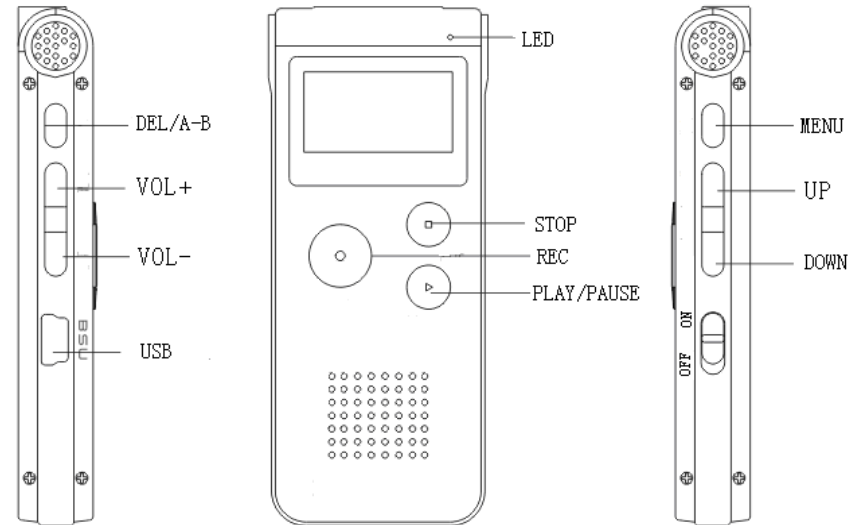
## Contents

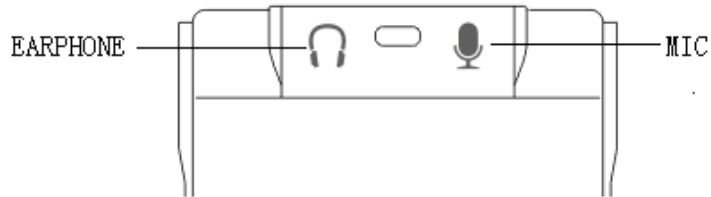
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## Product Appearance





Usb cable



Charge



External Microphone



Hi- Fi earphone



Recording cable



Phone Line



Telephone Box Converter

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### Indication of Battery

- Boot battery is displayed in the lower left corner of screen.
- Boot charging the upper right corner displays a battery symbol.

	( 1 ) Enough battery power
	( 2 ) Battery has half power
	( 3 ) Battery is almost exhausted
	( 4 ) Battery is too weak

- ※ Battery display (3) and (4) when the charge as soon as possible.
- Charging hit the power button to "ON" position of power to charge.

### Accessories

### Function Introduction

1. Large memory storage space: 512M/ 1GB/ 2GB/ 4GB
  2. Long time recording
  3. Timed recording
  4. Music playing function
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5. 128X64 lattice screen
  6. Different languages
  7. Recording indication
  8. Sound control function (VOR) available
  9. 7 EQ modes: NOP, ROCK, POP, CLASSOL, SOFT, JAZZ and DBB
  10. A-B repeating: repeat a certain part of a music file
  11. Deletion function: delete MP3 music files and voice files stored in the device.  
You can choose to delete a single file or all files.
  12. Recording and replaying of recording files
  13. USB connecting, facilitating upload and download of voice files.
  14. Built-in speaker
  15. Battery low power indication
  16. Built-in Lithium batter, rechargeable, saving your money and worry and protecting the environment.

## Operations

### 1. Turn on/Recording:

- When the switch is turned to position ON, the screen will display “system initial” for 2 seconds (as shown in Figure 1-1). The “Interface” will be displayed first and then the device will initialize and enter recording status (as shown in Figure 1-2). Press Recording button to start recording directly. Press Stop button to save recording file, press Play button to quit recording status and enter MP3 music/recording file interface, and then press Prev or Next to select a recording file, press Play button to play it. Press and hold Menu button to quit Recording status and return to the main interface, then press Menu button again to enter MP3 music/recording file interface, and press Play button to play the file. **When recording, the device will create the date and time automatically, which can also be viewed on PC.**

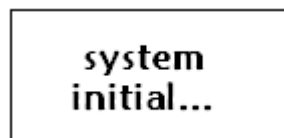


Figure 1-1



Figure 1-2

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- If you do not want to record after turning on the device, press and hold Menu button to quit and enter function options in the menu of the Main interface, then press Prev or Next to select a function you want.

### 1) Select a recording mode: (the factory default setting is high-quality recording)

- Enter the main interface, press Prev or Next to select System Settings, press Menu button to enter and press Prev or Next to select Recording mode, finally press Menu button to enter. There are three modes: High quality/HQ (MP3 format) without VOR, Standard recording/SP (WAV format) with VOR and Long-time recording/LP with VOR. After selecting a recording mode, press Menu button to confirm and save (as shown in the following figure):

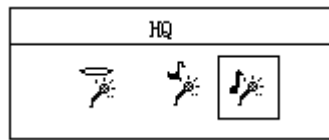


图 2-1

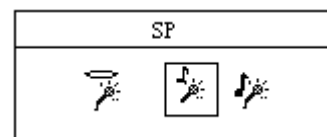


图 2-3

图 2-2

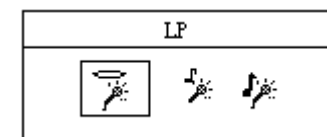


图 2-4

### 2) Playing/Pause/Stop Playing

- In any mode, press Recording button to enter Recording.
- When in Recording status, press Recording button to pause and the indicator will flash.
- Press Stop button to save the recording file.

### 2. Replaying of Recording Files:

- Note: In high-quality recording mode, the device cannot play other recording files but the current recording format.

In standard recording mode, the device cannot play long-time recording files

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but the current recording format.

In long-time recording mode, the device cannot play standard recording files but the current recording format.

High-quality recording files can be played in the menu of Music playing,



1) After saving the recording file, press Play button/press and hold Menu button to quit Recording status and return to the Playing status of current music/recording file. Press Prev or Next to select the last recording file or the current recording file with the largest REC, press Play button to play it. Note: **the status interface before turn-off will be saved.**

- In Playing status, press Play button to pause or press Stop button to stop playing,
- In Stop/Pause playing status, press Play button to start/continue playing. Press and hold Play button to turn off the device directly.
- In Playing status, press and hold Prev button for fast forward
- In Playing status, press and hold Next button for fast backward
- In Playing/Stop playing status, press Prev to select the next recording file. If the current file is the last one, select the first recording file. In Playing/Stop playing status, press Next to select the previous recording file. If the current file is the first one, select the last recording file.

After being played in order, the recording files will be repeated automatically.

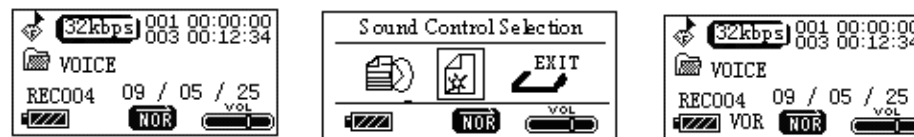
2) **Volume adjustment:** when the device is in Playing status, press “VOL+” or “VOL—” to increase or reduce volume.

3) **Sound control function:** enter the main interface of Recording or turn to Recording mode in the main interface, press Menu button to enter Recording status, press Menu button again and press Prev or Next to select Sound control,

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then press Menu button to enter. Select On or Off, the press Menu to confirm.

Enter the main interface of Recording status, a icon of VOR will be displayed in the main interface which means the sound control function is on, as shown in the following figure:



- Sound control function is available for standard and long-time recording.
- Only when there is a sound, the Recording function can work. When there is no sound, the function will pause automatically and the recording indicator will flash.
- High-quality recording: the sound control function is not available for high-quality recording (in MP3 format), but the Line-IN function is available and the operations are the same with those of sound control.

#### 4) A-B repeating of recording files:

When the device is playing recording/music files, press “Del/A-B” button to enter A-B repeating mode. The “A-B” icon will be on and “-B” start flashing, which means the start point of the repeating, “-B”, has been selected. Press “Del” button again to select the end point and then start A-B repeating. Press Menu button to cancel the setting and return to normal playing. After repeating for 5 times, the device will also return to normal playing automatically.

5) When the device is playing, press Menu button to show the repeating mode, press Menu button to enter, press Prev or Next to select a repeating mode you want and then press Menu button to confirm. The default repeating mode is Folder repeating. If you don't press Menu button to confirm on your setting, the system will only save the original mode.

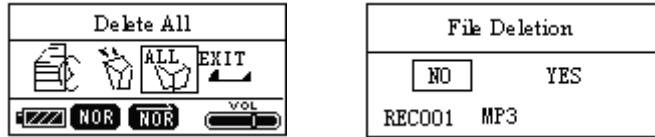
#### 6) Deleting files:

When the device is in Pause/Stop status, press “Del/A-B” button to delete a single file. Enter Deletion status, as show in the following figure, press Prev

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or Next to select a folder you want to delete (NO/YES), then press Menu button to delete the folder. After deletion, the system will return to Playing status

automatically. If you want to delete all files, press Menu button to enter and press Prev or Next to select. If you do not want to delete the selected file, press Play button to quit. As shown in the following figure, if all files are deleted, the system will show that no files in the disk. Please make back-up for the recording files before deleting them.



### MP3 Playing

(1) When the device is turned on and enters Recording status automatically, press Play button to quit Recording mode. Press Prev or Next to select the music file you want to play and press Play button to play it. Press and hold Menu button to quit Recording status, press Menu button again to enter MP3 music/recording file interface and then press Play button to play.



(2) Press Menu button to enter Music playing status. MP3 playing includes Playing, Pause, Volume adjustment, File deletion, Fast forward, Fast backward and Setting repeating and EQ in playing, etc., which are in the following order:

- Playing: when in music playing standby status, press Play button to start playing. The playing progress will be displayed.



- Pause: when playing, press Play button to pause and press Play button again to continue playing.
- Stop playing: when playing, press Stop button to stop playing.
- Fast forward and Fast backward: when playing, press and hold Prev for fast forward and press and hold Next for fast backward. The playing progress will increase or reduce rapidly.
- EQ mode: under MP3 playing status, press Menu button to enter EQ mode. Select EQ mode and press Menu button to enter, press Prev or Next to select among NOP, ROCK, POP, CLASSOL, SOFT, JAZZ and DBB, then press Menu button again to confirm. The system will confirm and save current settings and return to MP3 playing status.
- **EQ function is available for high-quality recording**
- **EQ function is not available for standard and long-time recording**
- A-B repeating: when playing, the operations are the same with replaying of recording files
- Volume adjustment, repeat mode and deletion function are the same with those of recording operation
- Both music files and recording files in MP3 format can be played
- Repeat mode: the operations are the same with those of recording

### System Settings

In Pause/Stop status, press Menu button to enter the main interface, press Prev or Next to select System Settings and then press Menu button again. In System Settings, there are options including system time, recording type, screen saver time, language, turn-off setting, contrast adjustment, storage status (memory) and time setting. Press Menu button again to enter the submenu of a certain option, press Prev or Next to select an option in the submenu and then press Menu button to confirm.

- System time: press Menu button to enter, press Vol+ or Vol- button to select the date and time you want to modify. When the number is flashing, it means the value can be modified. Press Prev or Next button to change the value. When finishing the adjustment, press Menu button to save the change, quit the main interface of “System

Settings” and press Play button to turn off the device. Then turn off the power switch, because **turning off power switch directly will cause inaccuracy in the time.**

●Timing setting: switch to the option of Timing Setting and you may set the recording time in advance. The button operations are the same with those of system time setting. Press Play button again to activate the setting. **(When the device is turned off directly with the power switch, the timing setting will not work.)**

●**Note: Every time when turning off the device, turn it off with the Play button first, and then turn off the power switch so as to avoid other problems.**

### Mobile Disk (Upload/Download)

1) In any case except for upgrading, insert the mobile disk into the USB port of PC and the system will stop current operation immediately and connect to the PC. When the disk drive appears in the operation system, you can start to operate the disk. After being connected to PC, the player will have three display modes:

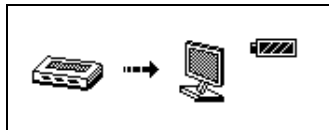
1. Stand-by



2. Downloading



3. Uploading



2) Upload/Download: when the mobile disk is detected and you want to upload/download MP3/WMA or other files (by copying the same).

### Usage of the Junction Box

1. Connect the indoor phone line, the phone line provided with this device and the LINE-IN cable to the junction box as shown in the following picture, then connect to this device:



2. Enter Recording mode and press Recording button to record telephone conversation

### Memory Formatting:

If you want to format the memory, insert the recording pen into the USB port of PC and enter “USB” connection mode, then format the memory of the recording pen. **(Note: for WINDOW2000 or above, please select “FAT” low-level formatting.)**

When formatting under any PC operation system, the way of formatting is same with the way to format a PC hard disk or soft disk (i.e. select “Mobile Disk” and format it).

Can not be normalupload / download audio file	USB cable to check whether there is any damage; USB connection is normal; Check whether there are gaps in memory;	USB cable to ensure no damage; USB line to connect to normal; Delete blank memory;
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**Troubleshooting**

Symptom	check	Corrective action
Lcd does not show	Low battery; Whether there is any boot;	Timely charge; Open the power switch;
Not recording	Not to sound state; Insufficient battery power; Memory capacity has been stretched to the limit or full;	To recording the state; Timely charge; Remove some files or move to an external device;
Unable to open audio file	Insufficient battery power; Not tape-record the document; Adjust the volume to a minimum;	Timely charge; Confirmation documents; Adjust the volume;
Sound speakers	Headphone plug is not confirmed; Adjust the volume to a minimum; Check the recording format is correct;	Remove the headset; Adjust the volume; Choosing the right recording format;
Sound headphones	Confirm whether it is normal to connect headphones; Adjust the volume to a minimum; Recording or MP3 files were destroyed to create different levels of noise, and even play silent;	Headset connected; Adjust the volume; Check whether the sound recording or MP3 files were destroyed to ensure the integrity of the document;

**Technical Specifications**

Contens		Sepcifications		
Memory capacity		1GB	2GB	4GB
Largest SHQ		960minutes	1920 minutes	3840 minutes
Largest SP		4200 minutes	8400 minutes	12600 minutes
Largest LP		16200 minutes	32400 minutes	64800 minutes
Frequency		20Hz~20KHz		
maximun output		300mW		
Storage Media		Embedded flash		
External input	Stereo earphone	3.5 pie Stereo		
	Extemal Microphone	3.5 pie Stereo		
USB Cable		PC Interface USB 1.1/USB2.0 Full Speed		
Recording Bit Rate	Largest SHQ	128kbps		
	Largest SP	32kbps		
	Largest LP	8kbps		
Built-in MIC		Omni-directional microphone		
External		Dynamic 20mm, 16ohm		



S/N(Ratio)	80db	
Dimensions	83mm*35mm*12mm	
Weight	40g (Including battery)	
Battery (Each with a capacity)	Recoding	20H
	Broadcast	13H (Plug headphones to listen to)
Display	128 X 64 Lattice Screen	
Recoding format	MP3 、 WAV	
Operating	0°C ~40°C	

### Precautions

#### 1. Precautions on battery

When the battery is in low power, please charge it up promptly. When charging up the battery, please turn the power button to position (ON).

2. Do not put this device in a place with high temperature (over 60<sup>0</sup>C), moisture or close to a fire source.

3. Do not drop or collide this device or press it heavily, otherwise, a certain degree of damage may be caused and the device will not work properly.

Loss or due to any delay in the repair of damage together, and so on, the Company is not responsible for.