

MAGNETIC VOICE RECORDER

USER MANUAL



SCAN THE QR CODE
to download the **USER MANUAL** in different languages and **SOFTWARE**

TUTORIAL VIDEO ON HOW TO USE

Need more help? **CONTACT US.**

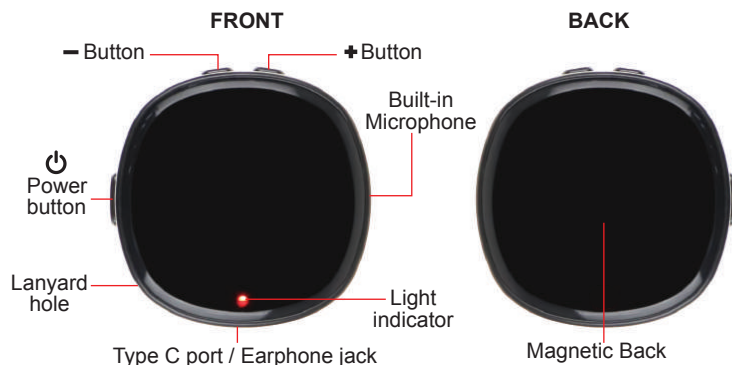
www.cd50.net/378

INTENDED USE

Thank you for purchasing our mini voice recorder. Please read these instructions for information about using the product correctly and safely. Keep the instructions handy for future reference.

To ensure successful recording, we recommend that you test the record function and volume before use.

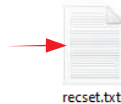
PARTS



INITIAL SETTINGS

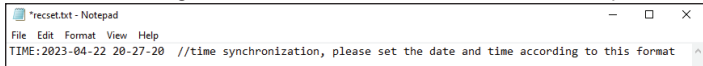
To set up the recorder, follow these steps:

1. Make sure the recorder is turned off.
2. Connect it to your computer phone using the provided USB cable. Open the associated removable disk on your device after a successful connection.
3. Open the "recset.txt" file in the removable disk to access the recorder's parameters.

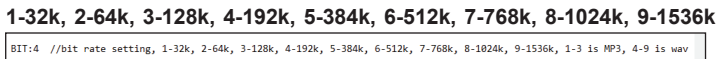


1

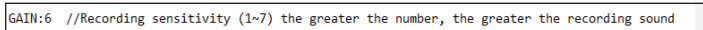
- a. **TIME:** Adjust the year, month, day, hour, minute, and second values as desired. Recordings will be named based on the current computer time.



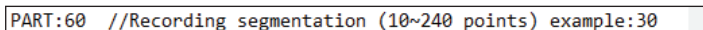
- b. **BIT RATE(Customized Audio Quality):** Higher bit rate values will improve audio quality but increase file size. Set the desired bit rate by entering the corresponding number from the options. For example, enter 4 to set the bit rate to 192k.



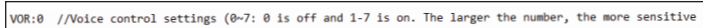
- c. **GAIN:** Increase or decrease the GAIN values to louder or lower volume, but be cautious that background noise will be louder or lower also. The range is adjustable from 1 to 7.



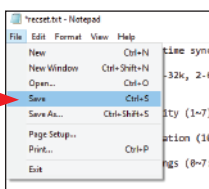
- d. **PART:** Files are automatically divided based on time intervals. The default interval is 60 minutes, but it can be adjusted from 10 to 240 minutes. For instance, setting the value to 60 will save the recording as a file every 60 minutes and continue in a new file.



- e. **VOR:** Voice-activated recording is disabled by default (value: 0). Enable it by setting a value between 1 and 7, with 5 being recommended. When enabled, the recorder starts recording when it detects sound and temporarily pauses recording when there is no sound.



4. Adjust the desired settings and save the changes in the "recset.txt" file



5. Restart the recorder to apply the new settings.

RECORD

1. **To start recording:**

under OFF status, press and hold "⏻" button for 3 seconds until the blue & red indicator lights are flashing, then release the button. The recorder is working after the indicator lights stop flashing and **recording function will start automatically after 6 seconds.**

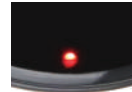
2. **To stop recording:**

Under power-on status, press and hold "⏻" button for 3 seconds until the red light flashes, then release the button. The recorder will shut down after the red indicator light flashes 3 times.

Recording will be saved in the event of a power-off. If the battery level becomes low during recording, it prioritizes saving the recording before initiating an automatic shutdown.

3. **How to determine if the recorder is on or off**

Press the "⏻" button once. If the red light turns on, the recorder is powered on. If the red light doesn't illuminate, the recorder is turned off.



4. **How to check the status of the rechargeable battery**

When starting up the recorder, the blue & red indicator light flashes to show the remaining power:

- 1 flash: Indicates approximately 25% battery remaining.
- 2 flashes: Indicates approximately 50% battery remaining.
- 3 flashes: Indicates approximately 75% battery remaining.
- 4 flashes: Indicates a full charge at 100%.

PLAYBACK/LISTEN MUSIC

Before proceeding with the following operations, ensure the recorder is off.

1. **Playing back audio recordings:** Press and hold the "⏻" button until the blue & red lights flash, then release the button. When the flashing lights stop. Within 5 seconds of the lights ceasing, quickly press the "⏻" button twice to play the most recent recording.
2. **Playing Music:** In audio recording playback mode, quickly press the "⏻" button twice to switch to music playback mode (Only MP3/WAV format music is supported). Press the "⏻" button twice again to return to playing audio recordings.

2

3

3. Controlling audio recordings/song playback:
 - a. During playback, press “ - ” or “ + ” button to select your desired recording file/song.
 - b. To pause/continue playback, press the “ ⏸ ” button once.
4. Adjusting volume: During playback, press and hold “ - ” or “ + ” button to adjust the volume.

TO LISTEN TO THE RECORDING OR MUSIC USING EARPHONES

1. When the recorder is off, connect your earphone to the earphone jack. Press and hold the “ ⏸ ” button until the red and blue lights flash, then release it. Wait for the flashing lights to stop, and it will automatically play the most recent recording.
2. During playback, connect your earphone to the earphone jack.

Note: Refer to the “Playback/Listen Music” section 3 for controlling audio recordings/song playback.

ERASING FILES

During playback, press the “ ⏸ ” button to pause. The red light turns on. Simultaneously hold “ - ” and “ + ” buttons. The red light flashes. Wait for the flashing to stop, indicating successful file deletion. The next file/song will play automatically. If no files/songs exist, the recorder shuts down.

TRANSFERRING FILES

Transfer files between the recorder and computer

1. When the recorder is turned off, connect it to your computer using the provided USB cable. The recorder is compatible with operating systems such as Windows XP, Windows 7, Windows 8, Windows 10, iOS, and Linux2.
2. Once connected, your computer's system disk will recognize the newly added removable disk (the recorder), and the recording files will be stored in the “RECORD” directory. You have the option to delete or back up the recording files to your computer's disk.



PRECAUTIONS FOR USE:

1. Memory format: This recorder only supports FAT32 format. If you format the unit again, make sure to select FAT32 format. Other formats will not allow normal recording.
2. Configuration file: **Do not delete the RECSET file** in the recorder's root directory, as it enables adjustment of various parameters. If recording time is insufficient, check if the VOR function in the file is enabled.
3. Battery: To maintain battery performance, recharge it every two months. If the recorder fails to start, try charging it first before attempting to start again.
4. Temperature and waterproofing: Avoid using the recorder in high humidity, high temperature, or wet environments.

Transfer files between the recorder and android phone

1. When the recorder is turned off, use the included USB cable and connect it to your Android phone through the OTG adapter.
2. Once connected to an Android phone, a notification will appear that says “USB storage device connected”. Tap USB drive for more options and select “Transfer files”. Android phone's will recognize the drive as “ACTION USB drive”, and the recording files will be stored in the “RECORD” directory. You have the option to delete or back up the recording files to your phone.



Additionally, you can copy music files to the root directory of the recorder disk, but please note that only MP3 and WAV formats are supported for music files.

Note: The remaining memory capacity of the recorder can be utilized as a USB disk for storing and backing up files.

CHARGING

Plug one end of the USB cable to the recorder and the other end to a powered-on computer or a power socket using a phone charger. Charging from zero power takes around 1-2 hours. A full charge allows up to 30 hours of recording.

- The red light flashes while charging.
- When fully charged, the red light remains on.



SOUND QUALITY AND RECORDING DISTANCE

The recording sound quality is 192kbps, with an optimal effective recording distance of 6 meters in a 40-60dB ambient volume. The environmental recording distance with speakers exceeds 10 meters.