User’s Manual
◆ Precautions

Please read the manual carefully before the operations.

• Please turn off the recorder and push the power switch to “OFF” side if do not use the recorder for a long time.

• Please keep the recorder away from the place of dust, wet and high temperature.

• Please avoid strong vibration or shock when using the recorder.

• Please do not switch off the battery while the recorder is working. Otherwise, the data cannot be saved or even damaged.

• Please backup the files frequently to avoid the risk of data missing caused by misuse and broken down.

• We are not responsible for the data missing caused by misuse or damage.

• If there’s any quality problem, please contact us or our local distributor. Please do not disassemble or replace the internal parts by
Please backup the files before sending the recorder for repair. We are not responsible for the lost of data caused by repair and other reasons.

- We are not responsible for the users' recording without others' approval.

- We endeavor to ensure the manual's integrity. For technical and other reasons, if the contents do not match, the recorder shall prevail. We reserve the right to modify the design and specifications.

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**Function Overview**

- Easy operation- One button recording, One button playing
- Recording types:
  - HQ is Ultra-high quality recording (192 Kbps)
  - SQ is High-quality recording (128 Kbps)
  - LQ is Long-time recording (32Kbps)
- The password lock function
- Voice Activated Recording (VOS)
- Recording monitor and hearing aid function
- Recording files folder function
- Time stamp
- Automatic section-break
- Intelligent power control
- A-B marker repeat
- Built-in high power loudspeaker
- USB Flash Disk
- Built-in high capacity polymer battery

**Appearance**
**Operations**

- **Turn on/off the recorder**

  **Turn on the recorder**
  1. Push the main power button to “ON” position. The screen will be lightening, the recorder is turned on.
  2. At standby condition, press “Play/Stop” \(\Rightarrow\) for 3 seconds. The recorder is turned on.

  **Turn off the recorder**
  1. Push the main power button to “OFF” position. The screen will be off and the recorder is turned off.
  2. Press “Play/Stop” \(\Rightarrow\) button at standby condition for 3 seconds, the recorder is turned off.
  3. The recorder will be turned off automatically in two minutes if no operations.

  **Power indication**
  - Power is full
  - Half power left
  - Almost no power
  - No power

  **Warning:** The recorder will turn off automatically when runs out of power.

- **Record mode**

  Turn on the recorder, it will enter the Main Menu. Press the “Forward” and “Back forward” to select the Record mode (HQ/SQ/LQ), press “REC” to start record. The three recording selections are as follow:

  ![Record mode selection](image)

  HQ is Ultra-high quality recording, mp3 format (192 Kbps)
  SQ is high-quality recording, mp3 format (128 Kbps)
  LQ is long-time recording, mp3 format (32Kbps)

  **One button Recording**
  Press “REC” button at any standby condition to start recording, repress it to stop and save
the recording. It defaults as HQ.

**Pause/Save recording/Exit**

Press “Play / Stop” button \[ \text{\textbullet} \text{\textbullet} \] to pause the recording, press it again to continue the recording. Press “REC” button to stop and save the recording data. Press “MODE” to exit.

**Voice-activated Record (VOS)**

Stop the recording, press ‘Back forward” and “Forward” to adjust the VOS sensitivity (0-60; default as 0). Press “REC” to start the new recording. When the VOS flashes, it is in VOS record mode and the recording stops; when the VOS disappears, it is in Normal record mode and the recording starts again. It displays as follow:

- (VOS)
- (Normal)

⚠️ The number is larger, the sensitivity is lower, which means louder sound required to activate the recording.

**Recording monitor and hearing aid function**

1. Recording monitor and hearing aid function: When the recording is proceeding, you can hear what you are recording with the earphone.
2. Hearing aid function: For the person whose hearing is not so good, the monitor volume can be adjusted for hearing aid.
3. Adjusting the monitor volume: Press the “REC” to stop the recording, then press the “VOL+” or “VOL –” to select the volume according to your need. Press “REC” to start recording after the adjustment.

⚠️ Earphone is needed to ensure this function.

**Record Folder**

HQ: folder A  
SQ: folder B  
LQ: folder C

**Automatic section-break**
After recording for full 4 hours, the recorder will automatically start a new file to continue recording.

**Auto save**
When there is not enough power, the recorder will save the recording and turn off automatically.

**Record Play Mode**
In main menu, Press the “Forward” and “Back forward” to select the Record Play Mode. Press “Mode” button to enter. It displays as:

![Record Play Mode](image)

**One button play**
Press "Play / stop" button to start play recording.

**Play/pause/exit**
Press “Play/stop” to play the voice, repress to pause. Press “MODE” to exit.

**Selection**
Press the “Forward” and “Back forward” to select the file. Press them longer for fast forward and rewind.

**Volume adjustment**
Press “Vol +” and “Vol−” to adjust the volume.

**A-B repeat**
1. Start repeating: When the record is playing, press “REC” button to confirm point “A”, repress it to confirm point “B”. The recorder will start to repeat from A to B.
2. Stop the repeating: The recorder will automatically stop repeating after repeating for 3 times. Also, Press “Mode” button or press “Play/Stop” button to stop repeating.

**Delete**
When the playing stops, press “Mode” for 3 seconds. It displays as follow:
Repress “MODE” to delete the current voice file.

- **Music Mode**
  Press “Forward” and “Back forward” to select the music mode in main mode. Press “Mode” button to enter. The screen displays as follow:

  ![Music Mode Screen]

  The operations are the same as in voice mode.

- **System Time Setting**
  Press “Forward” and “Back forward” to select the System time setting mode in main mode. The screen displays as follow:

  ![System Time Setting Screen]

  Press “MODE” to enter system time setting mode. Press “Forward” and “Back forward” to select the part you want to adjust. The selected part continues to flash. Press “Vol +” or “Vol -” button to select to adjust the specific time. Press “Mode” to save and confirm after the adjustments.

- **Password**
  Press “Forward” and “Back forward” to enter into password set model. It displays as follow:

  ![Password Screen]

  Password setting:

  In the password setting model, press
"Forward" and "Back forward" to select. The selected part will continue to flash. Press "Vol +" or "Vol -" button to adjust the figure.

**Clear the password**
When it displays as "ON", insert the old password. It displays "OFF", and old password is cleared.

**Change password**
After clear the old password, set the new password.

⚠️ Password can not be set as "0000". "OFF" and "0000" mean password function is off.

⚠️ "ON" means password function is on. When password function is on, you need password to operate the recorder and connect to the computer.

**Connect to Computer**
1. The power is supplied by high capacity polymer battery. When the recorder is connected to the computer, it is used as USB flash disk and starts to recharge automatically. The full recharge takes about 3-4 hours.
2. Please remove the recorder safely from computer before disconnection.
3. Please switch on the main power button to check the battery status.
## Problems and Solutions

<table>
<thead>
<tr>
<th>Problems</th>
<th>Possible Reasons</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unable to turn on</td>
<td>The battery has not enough power.</td>
<td>Please recharge battery.</td>
</tr>
<tr>
<td>No display</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unable to record</td>
<td>The battery has no power.</td>
<td>Please recharge.</td>
</tr>
<tr>
<td></td>
<td>The memory is full</td>
<td>Please delete part files.</td>
</tr>
<tr>
<td>Unable to play</td>
<td>Recording time less than one second.</td>
<td>Ensure the recording effective.</td>
</tr>
<tr>
<td></td>
<td>The files were damaged.</td>
<td>Delete the damaged files.</td>
</tr>
<tr>
<td>No sound from loudspeaker</td>
<td>The battery level is low.</td>
<td>Please recharge the battery.</td>
</tr>
<tr>
<td></td>
<td>The earphone is connected.</td>
<td>Plug out the earphone.</td>
</tr>
<tr>
<td></td>
<td>The volume is low.</td>
<td>Adjust the volume.</td>
</tr>
<tr>
<td>No sound from earphone</td>
<td>Earphone is unconnected.</td>
<td>Please re-insert the earphone.</td>
</tr>
<tr>
<td></td>
<td>The volume is low.</td>
<td>Adjust the volume.</td>
</tr>
</tbody>
</table>

## Specifications

<table>
<thead>
<tr>
<th>Size: 97mm * 20mm * 13mm</th>
<th>Weight: 54g</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply: polymer battery 3.7 V 260mAh</td>
<td></td>
</tr>
<tr>
<td>Memory capacity: 2GB ~ 4GB</td>
<td></td>
</tr>
<tr>
<td>Recording bit rate: LQ 32Kbps/SQ 64Kbps/HQ 128Kbps</td>
<td></td>
</tr>
<tr>
<td>Recording time: 2GB LQ 140hours/ SQ 35 hours/ HQ 23 hours</td>
<td>4GB LQ 280hours/ SQ 70 hours/ HQ 46 hours</td>
</tr>
<tr>
<td>Support system: Windows98/Me/2000/XP/Vista/Win 7</td>
<td></td>
</tr>
<tr>
<td>Music format: MP3 WMA</td>
<td></td>
</tr>
<tr>
<td>Recording format: MP3</td>
<td></td>
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</tbody>
</table>