Instructions:

1. **Turn on Microphone** – left side switch (AC adapter supplied, AA batteries not included)

2. **Set Record Mode**
   - Press **MENU** button
   - Select **REC MODE WAV or MP3** (recommend using MP3 192kbps)

3. **Set Mic Zone**
   - **Front 90°** (just you, individual speaking into)
   - **Rear 120°** (broader span such as a stage)
   - **Surround 2CH** (interview style)
   - **Surround 4CH** (sound from all sides, music group)

4. **Set MIC GAIN** – right side switch
   - **Low** (louder environments, concert)
   - **Med** (speaking close up)
   - **High** (audience and speaker)

5. **Enable Recording**
   - Press red button, flashing red light for **STAND-BY** mode
   - Adjust **REC LEVEL** (in **STAND-BY** mode) select w/ left or right arrow
   - Press red button, solid red light, time shows, now recording
   - Press red button again, to stop the recording

6. **Retrieve Files**
   - Turn off Microphone
   - Plug USB cable into device & computer.
   - Turn on Microphone
   - Press **MENU** button
   - Select USB mode
   - Select **STORAGE**
     - PC – My Computer - shows up as a new drive letter (e.g., E:)
     - Mac – shows up as NO NAME drive icon on desktop
   - Select **FOLDER01** access audio files

7. **Deleting files from device**
   - One by one - right click on file and choose delete.
   - All at once – Press **MENU**, select **SD CARD**, select **FORMAT**, choose **YES** to erase all

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**120° Pattern**
- Record from the rear at 120°
- For broader audio source such as a stage performance. Audio source facing back of device.

**90° Pattern**
- Record from the front at 90°
- For narrow audio source such as single person speaking. Audio source facing front of device.

**SURROUND 2CH** - front and back simultaneously. For recording conversation one person on each side of the device.

**SURROUND 4CH** - For recording sound coming from all sides of the device.

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**Maximum Recordable Time**

<table>
<thead>
<tr>
<th>REC Format</th>
<th>SD Card Capacity</th>
<th>1GB</th>
<th>8GB</th>
<th>16GB</th>
<th>32GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP3 12kHz</td>
<td>17hrs 21min</td>
<td>9hrs 26min</td>
<td>13hrs 27min</td>
<td>27hrs 46min</td>
<td>55hrs 3min</td>
</tr>
<tr>
<td>MP3 24kHz</td>
<td>8hrs 6min</td>
<td>2hrs 24min</td>
<td>5hrs 53min</td>
<td>11hrs 22min</td>
<td>22hrs 13min</td>
</tr>
<tr>
<td>MP3 48kHz</td>
<td>1hr 36min</td>
<td>24min</td>
<td>3hrs 55min</td>
<td>7hrs 11min</td>
<td>17hrs 3min</td>
</tr>
<tr>
<td>WAV 16kHz</td>
<td>1hr 25min</td>
<td>1hr 25min</td>
<td>1hr 25min</td>
<td>2hrs 45min</td>
<td></td>
</tr>
<tr>
<td>WAV 32kHz</td>
<td>28min</td>
<td>1hr 28min</td>
<td>1hr 28min</td>
<td>1hr 28min</td>
<td>2hrs 45min</td>
</tr>
</tbody>
</table>

*Recording times are approximations. Actual times may differ according to recording conditions.
*The maximum file size is limited to 2GB.