An antenna is one of the principal devices that is used in the generation and transmission of radio waves. The antenna takes in RF energy from an electronic source and radiates it into free space. The amount of energy that is radiated determines how far the radio waves will travel. The antenna is designed to radiate energy over a specific frequency band. The antenna design also affects the shape and direction of the energy that is radiated. For example, some antennas are designed to direct energy in a particular direction, while others are designed to radiate energy in all directions.

Radio waves are used for a variety of purposes, including communication, navigation, and entertainment. The frequency of the radio waves determines the type of application. For example, radio waves with a frequency of 100 MHz are used for radio communication, while radio waves with a frequency of 10 GHz are used for microwave communication.

The amount of energy that is radiated by an antenna is determined by several factors, including the efficiency of the antenna, the power that is applied to the antenna, and the frequency of the radio waves. The efficiency of the antenna is determined by the ratio of the power that is radiated by the antenna to the power that is applied to the antenna.

The power that is applied to the antenna determines the amount of energy that is radiated by the antenna. In general, the higher the power that is applied to the antenna, the more energy that is radiated by the antenna.

The frequency of the radio waves also affects the amount of energy that is radiated by the antenna. In general, the higher the frequency of the radio waves, the more energy that is radiated by the antenna.
1. Press until appears. The current setting On/Off will flash.

2. Press or to turn the radio on or off.

3. Press or on Dual Watch scan. Dual Watch scan will display on the screen until you press or on the keypad.

4. To turn off, simply remove accessory.

5. To stop scanning, briefly press the key. The scan icon will disappear from the display.

### Weather Channels and Frequencies

<table>
<thead>
<tr>
<th>Channel</th>
<th>Frequency</th>
<th>Weather</th>
<th>Wind</th>
<th>110 VHF</th>
<th>120 VHF</th>
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<tbody>
<tr>
<td>WX1</td>
<td>162.450 Mhz</td>
<td>110</td>
<td>110</td>
<td>110</td>
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<td>WX2</td>
<td>162.500 Mhz</td>
<td>110</td>
<td>110</td>
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<td>110</td>
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<tr>
<td>WX3</td>
<td>162.550 Mhz</td>
<td>110</td>
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<tr>
<td>WX5</td>
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<td>WX7</td>
<td>162.750 Mhz</td>
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</tr>
</tbody>
</table>

### Special Features

1. **Setting the Sensitivity Level When in Use**
   - Adjust the sensitivity level before setting the radio to any of the three levels: High, Normal or Low sensitivity.
   - Set to High sensitivity for best sound quality.
   - Set to Low sensitivity for better noise rejection.
   - Set to Normal sensitivity when you need for urgent help. MT series radios will operate in an environment with an average of 50 dB.

2. **Weather Receiver**
   - Your radio can tune in to broadcasts by the United States National Oceanic and Atmospheric Administration (NOAA) Weather Radio and Environmental Center.
   - You can listen to the weather coast-to-coast when you subscribe to or use with the Products or Accessories.
   - You will receive instructions on how to ship the Products or Accessories at your expense, to a Giant International Ltd., and will have the Products or Accessories repaired.

3. **Weather Channels**
   - The Weather Channels are composed of 52实在是太Addresses:
     - Weather Channel 1WX2
     - Weather Channel 2WX2
     - Weather Channel 3WX2
     - Weather Channel 4WX2
     - Weather Channel 5WX2
     - Weather Channel 6WX2
     - Weather Channel 7WX2

   - You can listen to the weather coast-to-coast when you subscribe to or use with the Products or Accessories.

4. **Weather Channels and Frequencies**
   - Your radio can tune in to broadcasts by the United States National Oceanic and Atmospheric Administration (NOAA) Weather Radio and Environmental Center.
   - You can listen to the weather coast-to-coast when you subscribe to or use with the Products or Accessories.
   - You will receive instructions on how to ship the Products or Accessories at your expense, to a Giant International Ltd., and will have the Products or Accessories repaired.

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     - Weather Channel 3WX2
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     - Weather Channel 5WX2
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