



Diagram illustrating the components and controls of the Motorola R2000 radio:

- Antenna**: The vertical antenna at the top of the radio.
- Channel knob**: The top rotary knob used for selecting channels.
- Power/volume knob**: The bottom rotary knob used for adjusting power or volume.
- Indicator light**: A light that turns red in transmitting and green in receiving.
- PTT switch**: The Push-to-Talk switch on the left side.
- MONI key**: The Monitor key on the left side.
- Speaker**: The sound output device.
- Microphone**: The sound input device.
- Mic/speaker jack/programming port**: Used to connect headset or external programming cable, programmable via PC programming software.
- Li-ion battery**: The battery pack at the bottom.
- Battery release buckle**: The buckle used to release the battery.

The purpose of TOI is to prevent any radio from talking in one channel for a long time, and to prevent the transceiver from being damaged because if continuous transmission. If the transmitting time exceeds the TOT pre-set time, the radio will sound "DU" and stops transmit, release the "PTT" key to back to receive status and stop sound "DU"

The default is narrow band

Tips: Battery and belt clip belong to standard accessories. "/" means no package with this item.

## Warranty card

stamped with the sales stamp to take effect.

**Handling people:**

<div>STATEMENTS WARNING AND COMPLIANCE STATEMENT</div> <div>FCC Warning Statement</div> <div>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:</div> <div>(1) This device may not cause harmful interference, and</div> <div>(2) this device must accept any interference including received interference that may cause undesired operation.</div> <div>The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user’s authority to operate the equipment. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the local government radio management departments equipment authorization for this radio could violate the FCC rules.</div> <div>Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:</div> <div>-Reorient or relocate the receiving antenna.</div> <div>-Increase the separation between the equipment and receiver.</div> <div>-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.</div> <div>-Consult the dealer or an experienced radio/TV technician for help.</div> <div>FCC RF Exposure Statement</div> <div>This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. Do not use this device when the antenna shows obvious damages.</div> <div>Hold this transmitter approximately 25 mm away from your face and speak normal with the antenna pointed up and away. Use the supplied belt clip for body-worn configuration as other accessories may not comply to the limits.</div> <div>WARNING: MODIFICATION OF THIS DEVICE TO RECEIVE CELLULAR RADIOTELEPHONE SERVICE SIGNALS IS PROHIBITED UNDER FCC RULES AND FEDERAL LAW.</div>	<div>Setting Factory</div> <table><tr><td>NO</td><td>Frequency</td><td>CTCSS/DCSS</td><td>Bandwidth</td><td>Power</td></tr><tr><td>1</td><td>462.5625</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>2</td><td>462.5875</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>3</td><td>462.6125</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>4</td><td>462.6375</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>5</td><td>462.6625</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>6</td><td>462.6875</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>7</td><td>462.7125</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>8</td><td>462.5500</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>9</td><td>462.5750</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>10</td><td>462.6000</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>11</td><td>462.6250</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>12</td><td>462.6500</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>13</td><td>462.6750</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>14</td><td>462.7000</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>15</td><td>462.7250</td><td>OFF</td><td>Narrow</td><td>High</td></tr><tr><td>16</td><td>462.5625</td><td>OFF</td><td>Narrow</td><td>High</td></tr></table>	NO	Frequency	CTCSS/DCSS	Bandwidth	Power	1	462.5625	OFF	Narrow	High	2	462.5875	OFF	Narrow	High	3	462.6125	OFF	Narrow	High	4	462.6375	OFF	Narrow	High	5	462.6625	OFF	Narrow	High	6	462.6875	OFF	Narrow	High	7	462.7125	OFF	Narrow	High	8	462.5500	OFF	Narrow	High	9	462.5750	OFF	Narrow	High	10	462.6000	OFF	Narrow	High	11	462.6250	OFF	Narrow	High	12	462.6500	OFF	Narrow	High	13	462.6750	OFF	Narrow	High	14	462.7000	OFF	Narrow	High	15	462.7250	OFF	Narrow	High	16	462.5625	OFF	Narrow	High		
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