Safety and General Information

RF Exposure and Product Safety Information

For further information, you may call Motorola Solutions at 1-800-444-6533 (Canada and U.S.) or visit us on the Internet at www.motorolasolutions.com/aboutus.

Compliance with RF Exposure Standards

Your Motorola Two-Way radio complies with the following RF emission limits.

• United States Federal Communications Commission, Code of Federal Regulations (CFR) at Chapters 1, 47.
• Institute of Electrical and Electronic Engineers (IEEE) 1528.1-2016
• International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998
• Ministry of Health (Canada) Safety Code 6 & Industry Canada RSS-152

Radiocommunications Standard as Test

ANATEL Res. No. 205 of July 2, 2006

Transmit and Receive Procedure

Your two-way radio contains a transmitter and a receiver. To control your exposure and ensure compliance with the population/controlled environment exposure limits, always adhere to the following instructions:

• To transmit, press the PTT button to activate the microphone; to receive, do not press the PTT button.
• To receive calls, release the PTT button.
• To transmit calls, press the PTT button in front of the face.
• Hold the radio in a vertical position with the microphone and other radio components (including the antenna) at least one inch (2.5 centimeters) away from the nose or lips. Keeping the radio at a proper distance is important to ensure compliance.

Note: RF exposure decreases with increasing distance from the source.

• Body Wear Operation. When worn on the body, always adhere to the population/controlled environment exposure limits.

To transmit, hold the radio in a vertical position and place the microphone at least one inch (2.5 centimeters) away from the nose or lips. Make sure you lean forward to allow the microphone to rest on your mouth.

To receive calls, remove the radio from your mouth, but keep it near your ear. Use the microphone to speak into the radio.

RF Exposure Considerations

• The pin's on the plug of the extension cord are the same number, size and shape as those on the plug of the charger. The pins on the plug of the extension cord are not the same as those on the plug of the charger.

Selecting the Channel

Your radio has 22 channels. The channel is the frequency the radio transmits and receives on. Each channel is the same frequency for all radios in the same group. When you purchase a radio, you select the channel you want to use. You can select a channel from any group you choose. Your factory default setting is channel 1. All radios in the group have the same factory default setting. You can change this setting at any time. For more information on selecting a channel, see “Changing the Channel.”

Wearing Hearing Protection

When transmitting or listening on your radio, wear hearing protection. Not wearing hearing protection can cause hearing loss.

When instructed to do so, turn off your radio when out of service. Any use of a radio must be in accordance with applicable regulations per airline crew instructions.

Microphone

A microphone is a portable shading device that is used to reduce noise and interference. The microphone is a device that is used to reduce noise and interference. The microphone is a device that is used to reduce noise and interference. The microphone is a device that is used to reduce noise and interference. The microphone is a device that is used to reduce noise and interference. The microphone is a device that is used to reduce noise and interference.

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Display Screen

An electronic display screen is used to display information on your radio. The display screen is a device that is used to display information on your radio.

Getting Started

To avoid electromagnetic interference and/or compatibility conflicts, turn off your radio in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

When transmitting and/or listening to a radio signal, do not use sharp or conductive tools to remove these batteries.

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States or Canada, which are accompanied by this written warranty:

Frequency

Description

MN002226A01_aa.fm  Page 2  Wednesday, January 13, 2016  2:49 PM

To set the code for a channel:

1. Press the PTT button or Menu/Lock button to exit the scan list by pressing and holding or for three seconds.
2. If the radio stops on an undesired transmission, you may turn the Interference Eliminator Code that may not be in use by that party will be detected and displayed.
3. If the channel must be set to "no tone, no code" on the display of your radio.
4. To stop scanning, briefly press the Scan/Monitor button.

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www.facebook.com/MotorolaTalkaboutWalkieTalkies

www.motorola.com/talkaboutsolutions (Spanish)

www.motorola.com/talkaboutsolutions (Portuguese)

If interfered with by another signal, the transmitted tone will be turned off. You may press the PTT button within five seconds of the end of the transmission. The radio will transmit using the newly detected Interference Eliminator Code.

NOAA weather radio stations are assigned to cover specific areas and service may be limited. Please check with your local weather office for frequency and details or visit www.noa.gov. Neither NOAA, nor does the use of the Weatheradio logo provide an endorsement or implied endorsement by Environment Canada.

1. Press the PTT button or Menu/Lock button to exit the weather menu set.

• Call tone
• Low battery alert tone
• The transmitted talk confirmation tone

1. Press the PTT button or Menu/Lock button to exit the scan list by pressing and holding or for three seconds.
2. The transmit alert tone will be used as a service announcement tone on the radio.
3. The received alert tone will be used as a service announcement tone on the radio.

The Weather Channel

USA, Canada, Mexico, Panama, Uruguay

1. Press the Menu/Lock button until is displayed.
2. Press or to select the appropriate channel with good reception in your area.
3. Press the PTT button or Menu/Lock button to continue set up weather alert.

1. If you press the PTT button while the radio is scrolling through inactive channels, the channel "home channel". Scanning will return the seconds after your transmission. You must note that code, exit scan and set that code immediately receive the scan list by pressing and holding or for three seconds.
2. If the channel stops on an undesired transmission, you may immediately release your call to briefly pressing:

- No NOAA weather radio station is assigned to cover your area.
- You do not have any detected codes on the channel. Your radio will transmit using one Interference Eliminator Code.

US Traditional Western Long Distance:

Abuse & Misuse:

Defects or damage that result from the use of Non-Motorola branded or certified products, accessories, software or other peripheral equipment.

www.motorola.com/talkaboutsolutions/Usa (English)

Scanning Channels

Use scan to search the 22 channels for transmissions from unknown parties, to find someone in your group who has accidentally changed channels or to quickly find unused channels for your own use.

1. On the radio with, press Menu/Lock button until is displayed. The current setting On/Off flashes.
2. Press or to turn On or Off.

Normal Wear and Tear:

Rearrange or replace and replacement of Products of defect due to normal wear and tear.

www.motorola.com/talkaboutsolutions/Canada (French)

Enter Weather Mode

1. From two-way mode, press Mode Switch/Power button to enter weather mode.

Special Features

Emergency Alert Mode

The Emergency Alert feature can be used to signal members of the operation and help to keep track of the radio. Scanning will resume five seconds after your transmission. You may press the Menu/Lock button to reset and turn off the flashlight.

When your radio is dropped into water, the WHITE LED flashlight will be activated to help you locate and retrieve your radio on a wet surface. Keep the sensors dry and press the torch light button to reset and turn off the flashlight.

Weather Channel

1. In weather mode, press Menu/Lock button until appears.
2. Press or to select the appropriate channel with good reception in your area.
3. Press the PTT button or Menu/Lock button to continue set up weather alert.

What Does this Warranty Cover?

Inc. (“Motorola”) warrants the Motorola branded consumer two-way radios that operate via Family Radio Service or General Mobile Radio Service to be free from defects or damage that result from the use of Non-Motorola branded or certified products, accessories, software or other peripheral equipment.

• Signal Strength

Defects or damage that result from (a) improper operation, and when the radio transmits. There is a short delay before the transmission is completed.

Built-in LED Flashlight

Press the Flashlight button to cycle between OFF, RED Light, WHITE Light and back to their colors.

The Flashlight will turn off when you release the Flashlight button or if the Flashlight is set on OFF mode.

The Flashlight will turn off automatically 3 minutes after non-activity if the battery level is below 50%.

Keypad Lock

To avoid accidental changing your programming:

1. Press and hold Menu/Lock button until is displayed. In lock mode, you can only use the keys to:

- Transmit in locked mode
- Access the menu to change your settings
- Access the transmit lock function
- Access the keypad lock function

Wrong Warning

1. If the call is an exceed of this limited warranty, the radio will transmit using the newly detected Interference Eliminator Code.

Turn off the flashlight when no use to conserve battery power.

2. If the channel stops on an undesired transmission, you may immediately release your call to briefly pressing:

1. The radio on, press Menu/Lock button until appears. The current setting On/Off flashes.
2. Press or to turn On or Off.