



**MOTOROLA**  
**TALKABOUT®**

User's Guide



**KEM-PK14700**

**Model T5MP3**



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## Safety and General Information

### Important Information on Safe and Efficient Operation Read This Information Before Using Your Radio.

The information provided in this document supersedes the general safety information in user guides published prior to December 1, 2002.

#### Transmit and Receive Procedure

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

- Transmit no more than 50% of the time.
- To transmit (talk), press the Push to Talk (PTT) button.
- To receive calls, release the PTT button.

Transmitting 50% of the time, or less, is important because the radio generates measurable RF energy exposure only when transmitting (in terms of measuring standards compliance).

#### Exposure To Radio Frequency Energy

Your Motorola two-way radio complies with the following RF energy exposure standards and guidelines:

- United States Federal Communications Commission, Code of Federal Regulations; 47CFR part 2 sub-part J

- American National Standards Institute (ANSI) / Institute of Electrical and Electronic Engineers (IEEE) C95. 1-1992
- Institute of Electrical and Electronic Engineers (IEEE) C95.1-1999 Edition
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998
- Ministry of Health (Canada) Safety Code 6. Limits of Human Exposure to Radiofrequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz, 1999
- Australian Communications Authority Radiocommunications (Electromagnetic Radiation --- Human Exposure) Standard, 2003
- ANATEL ANNEX to Resolution No. 303 of July 2, 2002 "Regulation of limitation of exposure to electrical, magnetic and electromagnetic fields in the radio frequency range between 9 KHz and 300 GHz" and "Attachment to resolution # 303 from July 2, 2002"

To assure optimal radio performance and make sure human exposure to radio frequency electromagnetic energy is within the guidelines set forth in the above standards, always adhere to the following procedures.

### **Portable Radio Operation and EME Exposure**

#### ***Antenna Care***

**Use only the supplied or an approved replacement antenna.** Unauthorized antennas, modifications, or attachments could damage the radio and may violate FCC regulations.

**DO NOT hold the antenna when the radio is "IN USE."** Holding the antenna affects the effective range.



### ***Two-way Radio Operation***

When using your radio as a traditional two-way radio, **hold the radio in a vertical position with the microphone 1 to 2 inches (2.5 to 5 cm) away from the lips.**

### ***Body-Worn Operation***

To maintain compliance with FCC/Health Canada RF exposure guidelines, if you wear a radio on your body when transmitting, always place the radio in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this product. Use of non-Motorola-approved accessories may exceed FCC/Health Canada RF exposure guidelines.

If you do not use one of the Motorola-supplied or approved body-worn accessories, and are not using the radio held in the normal use position, **ensure the radio and its antenna are at least 1 inch (2.5 cm) from your body when transmitting.**

### ***Data Operation***

If applicable, when using any data feature of the radio with or without an accessory cable, **position the radio and its antenna at least 1 inch (2.5 cm) from the body.**

### ***Approved Accessories***

For a list of approved Motorola accessories, visit our website at **[www.motorola.com](http://www.motorola.com)**.

### ***Electromagnetic Interference/Compatibility***

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.



## ***Facilities***

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.

## ***Aircraft***

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

## ***Medical Devices - Pacemakers***

The Advanced Medical Technology Association recommends that a minimum separation of 6 inches (15 cm) be maintained between a handheld wireless radio and a pacemaker. These recommendations are consistent with the independent research by, and recommendations of the U.S. Food and Drug Administration.

Persons with pacemakers should:

- ALWAYS keep the radio more than 6 inches (15 cm) from their pacemaker when the radio is turned ON.
- Not carry the radio in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn the radio OFF immediately if you have any reason to suspect that interference is taking place.

### ***Medical Devices - Hearing Aids***

Some digital wireless radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

### ***Other Medical Devices***

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

### **Safety and General Use While Driving**

Check the laws and regulations on the use of radios in the area where you drive. Always obey them. When using your radio while driving, please:

- Give full attention to driving and to the road.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

## **Operational Warnings**

### ***For Vehicles with an Air Bag***

Do not place a portable radio in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a portable radio is placed in the air bag deployment area and the air bag inflates, the radio may be propelled with great force and cause serious injury to occupants of the vehicle.

### ***Potentially Explosive Atmospheres***

Turn off your radio prior to entering any area with a potentially explosive atmosphere, unless it is a radio type especially qualified for use in such areas as "Intrinsically Safe."

Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

**Note:** The areas with potentially explosive atmospheres referred to above include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine. Areas with potentially explosive atmospheres are often but not always posted.

### ***Blasting Caps and Areas***

To avoid possible interference with blasting operations, turn off your radio when you are near electrical blasting caps, in a blasting area, or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

### **Operational Cautions**

#### ***Antennas***

**Do not use any portable radio that has a damaged antenna.** If a damaged antenna comes into contact with your skin, a minor burn can result.

#### ***Batteries***

All batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewelry, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.

### **Battery Charger Safety Instructions**

#### **Save these Instructions**

1. Do not expose the charger to rain or snow.
2. Do not operate or disassemble the charger if it has received a sharp blow, or has been dropped or damaged in any way.

3. Never alter the AC cord or plug provided with the unit. If the plug will not fit the outlet, have the proper outlet installed by a qualified electrician. An improper condition can result in a risk of electric shock.
4. To reduce the risk of damage to the cord or plug, pull the plug rather than the cord when disconnecting the charger from the AC receptacle.
5. To reduce the risk of electric shock, unplug the charger from the outlet before attempting any maintenance or cleaning.
6. Use of an attachment not recommended or sold by Motorola may result in a risk of fire, electric shock, or personal injury.
7. Make sure the cord is located so it will not be stepped on, tripped over, or subjected to damage or stress.
8. An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in a risk of fire and/or electric shock. If an extension cord must be used, make sure that:
  - The pins on the plug of the extension cord are the same number, size and shape as those on the plug of the charger.
  - The extension cord is properly wired and in good electrical condition.
  - The cord size is 18 AWG for lengths up to 100 feet, and 16 AWG for lengths up to 150 feet.
9. The supply cord of this charger cannot be replaced. If the cord is damaged, call Motorola Product Services at 1-800-353-2729 in USA or 1-888-390-6456 TTY (Text Telephone).

## FCC Licensing Information

Your Motorola T5MP3 radio operates on General Mobile Radio Service (GMRS) frequencies and is subject to the Rules and Regulations of the Federal Communications Commission (FCC). The FCC requires that all operators using GMRS frequencies obtain a radio license before operating their equipment. To obtain the FCC forms, please request Form **605** and **159**, which includes all forms and instructions. If you wish to have the document faxed or mailed, or have questions, please use the following contact information.

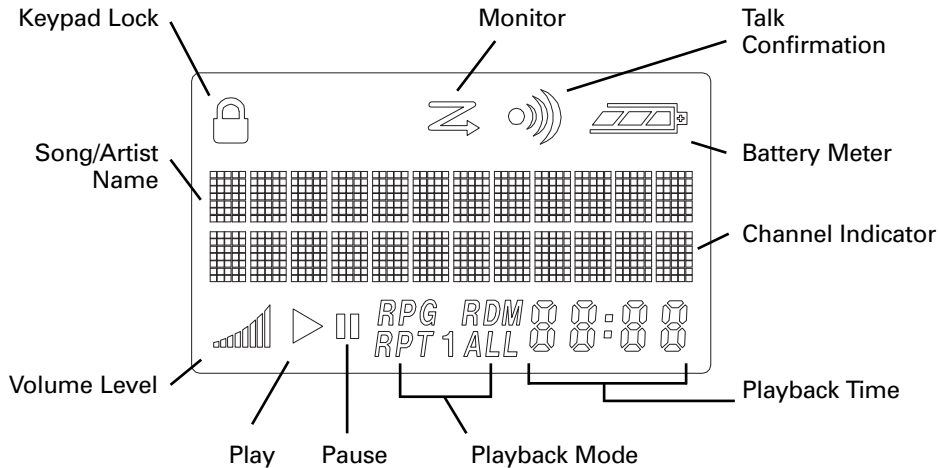
<b>For a Fax: Contact the Fax-On- Demand System</b>	<b>For Mail Service: Call the FCC Forms Hotline</b>	<b>If You Have Questions about FCC license: Contact the FCC</b>
<b>1-202-418-0177</b>	<b>1-800-418-FORM 1-800-418-3676</b>	<b>1-888-CALL-FCC 1-888-225-5322 Or: <a href="http://www.fcc.gov">http://www.fcc.gov</a></b>

Changes or modifications not expressly approved by Motorola may void the user's authority granted by the FCC to operate this radio and should not be made. To comply with FCC requirements, transmitter adjustments should be made only by or under the supervision of a person certified as technically qualified to perform transmitter maintenance and repairs in the private land mobile and fixed services as certified by an organization representative of the user of those services. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the FCC equipment authorization for this radio could violate FCC rules.

**Note:** Use of this radio outside the country where it was intended to be distributed is subject to government regulations and may be prohibited.

# Getting Started

## T5MP3 Display



## Getting Started

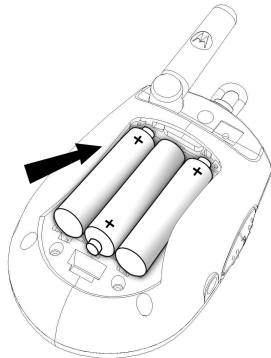
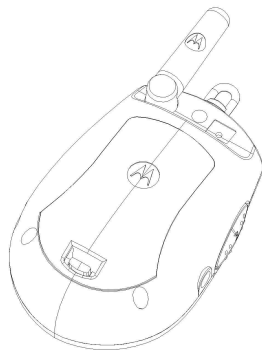
### Installing the Batteries

Your radio uses three AAA alkaline batteries. To install or replace the batteries:

1. Turn the device off.
2. Use your thumb or a coin to wedge the battery cover open.
3. Insert fresh batteries as shown on the inside of the battery compartment.
4. Replace the battery cover.

### Low Battery Alert

A battery meter is located in the upper right corner of the T5MP3's LCD display. This shows how much battery capacity is remaining. The device will beep to alert you to the fact that your batteries are low.





## Turning the Device On and Off

To turn on, press and hold the On/Off-Play ►■ button for three seconds. A channel number will appear and the radio will beep. The T5MP3 will start in the two-way radio mode.

To turn off, press and hold the On/Off-Play ►■ button for three seconds. The LCD screen will go blank and the radio will beep.

## Adjusting the Volume

Press **+** to increase or **-** to decrease the volume. The volume level is shown on the bottom left-hand side of the LCD display as you adjust the setting.

## Using the Arm Holster (T5MP3CE/R)

Your T5MP3 includes a holster so you can carry it easily on your arm. Slide the T5MP3 into the holster. Wrap the straps around your arm and adjust the Velcro until it is snug but comfortable.

## Charging the Unit

Your T5MP3 includes a cable that is used for charging the battery. Simply plug one end of the cable into the unit and the other into the power supply. The device will then immediately begin to charge with the message “Charging” and charge battery indicator appearing on the screen. When charging is complete, the message “Complete” and a solid battery will appear on the screen. While the unit is charging, all button operation on the handset is disabled. Once the cable is disconnected from the T5MP3 unit, the device will immediately return to the previous state.

### On/Off-Play ▶■

- Pressing for three seconds turns the device on or off.
- In MP3 mode:
  - Pressing for three seconds stops the current track that is playing.
  - A short press or tap plays the current track. If a track is playing, a short press or tap will pause the song.

### Plus Button +

- Increases the volume in two-way radio or MP3 mode
- Selects next object when in menu mode

### Minus Button -

- Decreases the volume in two-way radio or MP3 mode
- Selects the previous object when in menu mode

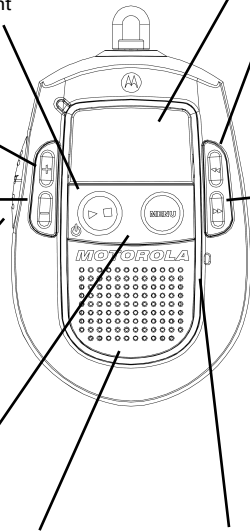
### Push to Talk (PTT)

- In two-way radio mode, press to transmit
- In menu operation mode, press to save menu settings and exit menu operation mode

### Menu

- A three-second press switches the device's status between two-way and MP3

## T5MP3 Controls



### LCD Display

### Prev-Call ◀◀

- In two-way radio mode, transmits a tone to get attention of users on the same channel
- In MP3 mode:
  - A short press or tap skips to previous track when MP3 is playing
  - Speeds backward within current track as long as button is pressed

### Next-Monitor-Scan ▶▶

- In two-way radio mode:
  - A short press or tap enables or disables scan status
  - Listen to the current channel as long as the button is pressed
  - A long press allows you to listen to all activity on a channel
- In MP3 mode:
  - A short press or tap skips to next track when playing a song
  - Fast forwards through the current track as long as the button is pressed



Speaker

Microphone

# Two-Way Radio Basics



## Selecting the Channel

The channel is the frequency your radio uses to transmit. Your radio has 22 channels.

1. Briefly press and release the  button. The channel number flashes.
2. Press **+** or **-** to select a channel.
3. Press  to confirm.


Channel	Frequency	Description	Channel	Frequency	Description
1	462.5625	GMRS/FRS	12	467.6625	FRS
2	462.5875	GMRS/FRS	13	467.6875	FRS
3	462.6125	GMRS/FRS	14	467.7125	FRS
4	462.6375	GMRS/FRS	15	462.5500	GMRS
5	462.6625	GMRS/FRS	16	462.5750	GMRS
6	462.6875	GMRS/FRS	17	462.6000	GMRS
7	462.7125	GMRS/FRS	18	462.6250	GMRS
8	467.5625	FRS	19	462.6500	GMRS
9	467.5875	FRS	20	462.6750	GMRS
10	467.6125	FRS	21	462.7000	GMRS
11	467.6375	FRS	22	462.7250	GMRS

## Talking

To talk, press and hold the  button. Your radio will transmit on the current selected channel. When you are finished talking, release .

For maximum transmitted sound clarity, hold the radio two to three inches away from your mouth and speak directly into the microphone.


## Monitor

Pressing  will allow you to listen to the current channel as long as you hold down that button.




## Listening

When your T5MP3 is in two-way standby mode, the speaker automatically will un-mute the speaker if it receives a signal on a frequency that matches selected channel. While receiving, the LED indicates that the channel is busy.

## Sending a Call Tone

A call tone alerts others that you want to talk. To send out a call tone to other radios in your group, press .

## Selecting a Call Tone

Press  twice. Then select  or  and stop on the number of your choice to select one of ten available call tones.

## Scanning Channels

Use scanning to monitor channels for transmissions or to find someone in your group who has accidentally changed channels.

1. Press **+** and scanning begins.
2. When the radio detects channel activity, it stops scanning and you can hear the transmission. To respond, press **(PTT)** within five seconds.
3. Press **(PTT)** to stop scanning and return to previously selected channel.

## Locking the Keypad

To avoid accidentally changing your radio settings, press **(MENU)** three times. Push the **+** or **-** to select “yes.” The **🔒** will be displayed on your screen. When in lock mode, you cannot adjust the volume but all other functions work as usual.

To unlock the radio, press **(MENU)** three times. Push the **+** or **-** to select “no.” The **🔒** will no longer be displayed.

## Switching Modes

When you turn on your T5MP3, it automatically starts in the two-way radio mode.

To switch from either two-way radio to MP3 mode or from MP3 mode back to two-way radio mode, press **(MENU)** for more than three seconds.

If you are in MP3 mode when you switch over to two-way radio mode, the song stops playing and returns to the last track in memory.

## MP3 Player Basics

### Downloading Music

The T5MP3 supports Windows 2000, Windows ME and Windows XP only.

Your T5MP3 includes a cable that is used for downloading music. Simply plug one end of the cable into the T5MP3 unit, and the other end plugs into the USB port on your computer. The device will then immediately enter into download status, with the message “Connected” appearing on your screen. All button operation on the handset is disabled while you are downloading.

You may save the music that you download in two different ways:

1. The T5MP3 comes equipped with a 16MB internal Flash memory.
2. You can copy MP3 files directly to an external SD card with a compatible SD card reader. Insert it into the built-in memory card slot. This unit will accept up to a 256MB card (see page 25 for a description of accessories).

To end your downloading session, unplug the cable from the USB port. The T5MP3 will return to its previous status.

### Music Sources

Both internal Flash memory and SD card memory tracks will be playable. If both internal and external memory sources are detected, the files from the Flash memory will be used first.

Note that if you pull out the SD card while a song track is playing from that source, the current track will stop and:


- The next track from the internal Flash memory will begin to play; or
- If no song is detected from the Flash memory, playback will stop.

### **Listening to Music**

Pushing ► when in MP3 mode will play the first song on your list. The Play icon will be displayed on the screen, and the song name will scroll from right to the left. The played time of the current track is also shown.

Pressing ► will pause the current song from playing. Pressing the button once again restarts your song.



To skip to the next song on your play list, press the ►► button.

One press of  puts you in the playback mode. Press the + or - button to choose:

- RPT-A — plays all of your songs in the order they are saved.
- RPT-1 — repeats one song over and over again.
- RDM — chooses various songs at random and plays them.
- RPG — allows you to program your song selections.

Your selection will be displayed below the words “MP3 Player.”

## Your Playback List


A short press of **▶■** adds the current song into your playback list. Use the **+** or **-** button to scroll your playback list. A short press of  will delete the song from your playback list. After programming, an extended press of  saves and updates your playback list.

## Searching for Songs

While in standby state, a short press of the **▶▶** button will search for the next track on your song list. If you press and hold **▶▶**, you can scroll forward through your songs until the button is released.

Similarly, a short press of **▶▶** searches for the previous track when in standby state. Pressing and holding **▶▶** scrolls through your songs in reverse until you release the button.

## Musical Genres



You may listen to songs based on musical style. Press  two times to scroll to various musical genres:



- Normal (Norm)
- Rock (Rock)
- Jazz (Jazz)
- Classical (Clas)
- Pop (Pop)

Make your selection by pressing the **+** or **-** button. Your choice will be displayed in the upper left corner of your screen.



## Locking the Keypad

To avoid accidentally changing your MP3 player settings, press  three times. Push the **+** or **-** to select “yes.” The  will be displayed on your screen. When in lock mode, the volume cannot be adjusted; however, all other functions work.

To unlock the radio, press  three times. Push the **+** or **-** to select “no.” The  will no longer be displayed.

## Special Features

### Illuminated Display

Your LCD display is backlit, making it easy to read your settings — even in dark places.

### Weather Resistance

Your Motorola T5MP3 is highly durable and has been built to resist the elements. Although the unit is weather resistant, do not immerse it in water.

## Accessories

Be sure your T5MP3 is turned off before plugging any accessories into the accessory port.

There are many accessories (sold separately) available for the T5MP3. For example, your MP3 player can use an external SD card as follows: 8MB, 16MB, 32MB, 64MB, 128MB or 256MB.

For a complete listing of approved accessories, visit our Web site at [www.motorola.com](http://www.motorola.com).

## Patent and Copyright Information

Manufactured, distributed or sold by Giant International Ltd., official licensee for this product. Motorola, the Motorola logo trademarks and the Motorola trade dress are owned by Motorola, Inc. and are used under license from Motorola, Inc. Please contact Giant International Ltd. at 800-638-5119 for questions/comments, warranty, support, or service related to this product. MOTOROLA and the Stylized M Logo are registered in the U.S. Patent & Trademark Office. All other product or service names are the property of their respective owners. © Motorola, Inc. 2004.

# Motorola Limited Warranty for Personal Communication Products, Accessories and Software Purchased in the United States or Canada

**What Does this Warranty Cover?** Subject to the exclusions contained below, Motorola, Inc. or its licensees warrants its consumer two-way radios that operate via Family Radio Service or General Mobile Radio Service ("Products"), Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-Roms or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

<b>Products Covered</b>	<b>Length of Coverage</b>	<b>Exclusions</b>
<b>A. <u>Products</u></b> as defined above, unless otherwise provided for below.	<b>A. One (1) year</b> from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.	<b><u>Normal Wear and Tear.</u></b> Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage. <b><u>Batteries.</u></b> Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Products Covered	Length of Coverage	Exclusions
<p><b>1. <u>Decorative Accessories and Cases.</u></b> Decorative covers, bezels, PhoneWrap™ covers and cases.</p> <p><b>2. <u>Monaural Headsets.</u></b> Ear buds and boom headsets that transmit mono sound through a wired connection.</p> <p><b>3. <u>Consumer Two-Way Radio Accessories.</u></b></p> <p><b>4. <u>Products and Accessories that are Repaired or Replaced.</u></b></p>	<p><b>1. Limited lifetime warranty</b> for the lifetime of ownership by the first consumer purchaser of the product.</p> <p><b>2. Limited lifetime warranty</b> for the lifetime of ownership by the first consumer purchaser of the product.</p> <p><b>3. Ninety (90) days</b> from the date of purchase by the first consumer purchaser of the product.</p> <p><b>4. The balance of the original warranty or for ninety (90) days</b> from the date returned to the consumer, whichever is longer.</p>	<p><b><u>Abuse &amp; Misuse.</u></b> Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola or (Giant International Ltd.), are excluded from coverage.</p> <p><b><u>Use of Non-Motorola branded Products and Accessories.</u></b> Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.</p>

Products Covered	Length of Coverage	Exclusions
		<p><b><u>Unauthorized Service or Modification.</u></b> Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, (Giant International Ltd.) or its authorized service centers, are excluded from coverage.</p> <p><b><u>Altered Products.</u></b> Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola branded housings, or parts, are excluded from coverage.</p> <p><b><u>Communication Services.</u></b> Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.</p>

Products Covered	Length of Coverage	Exclusions
<p><b>B. Software.</b> Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).</p>	<p><b>B. Ninety (90) days</b> from the date of purchase.</p>	<p><b>Software Embodied in Physical Media.</b> No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.</p> <p><b>Software NOT Embodied in Physical Media.</b> Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided “as is” and without warranty. embodied in physical media (e.g. software that is downloaded from the internet), is provided “as is” and without warranty.</p>

**Who is covered?** This warranty extends only to the first consumer purchaser, and is not transferable.



**What will Giant International Ltd. Do?** Giant International Ltd., at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

**How to Obtain Warranty Service or Other Information?**

To obtain service or information, please call:

<p><b>USA</b> <b>Two-Way Radios 1-800-638-5119</b></p>	<p><b>Canada</b> <b>Two-Way radio 1-800-638-5119</b></p>
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For **Accessories** and **Software**, please call the telephone number designated above for the product with which they are used.

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Giant International Ltd. Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

**What Other Limitations Are There?** ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND

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**For More Information**

For further information, you may call Motorola at 1-800-638-5119 (U.S. and Canada) or visit us on the Internet at <http://www.motorola.com>.

- **Two-Way Radio – 22 Channels (8 GMRS, 7 GMRS/FRS, 7 FRS)**

GMRS channels are for longer range. FRS ensures compatibility with FRS two-way radios.

- **10 Call Tones**

Select your own call tones at the touch of a button.

- **Scan**

Find others in your group by searching all channels.

- **Easy to Switch Modes**

From the two-way radio and the MP3 player and back again.

- **Two Ways to Save Songs**

Plays files saved on an external SD card or built-in 16 MB Flash memory.

- **Play Back Songs**

In repeat or random mode, or you can program your song selections.

- **Illuminated Display**

Easy to read your settings – even in dark places.

- **Low Battery Alert**

Audible tone and visual display tell you when the battery is running down.

- **1 Year Limited Warranty**

**FRS/GMRS use approved in the US only;  
GMRS License Required.**

**WARNING CHOKING HAZARD  
SMALL PARTS**



Not for children under 3 years.  
This product is not intended to be used as a toy or plaything.