*i*580 TELUS Handset User's Guide

NNTN6893B

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DECLARATION OF CONFORMITY

Per FCC CFR 47 Part 2 Section 2.1077(a)

Responsible Party Name: Motorola, Inc.

Address: 8000 West Sunrise Boulevard
Plantation, FL 33322 USA
Phone Number: 1 (800) 453-0920

Hereby declares that the product:

Product Name: *i*580

Model Number: **H83XAH6RR4AN**

Conforms to the following regulations:

FCC Part 15, subpart B, section 15.107(a), 15.107(d) and section 15.109(a)

Class B Digital Device

As a personal computer peripheral, 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: 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Consumer Advocacy Office
1307 East Algonquin Road
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www.hellomoto.com

1-800-331-6456 (United States)

1-888-390-6456 (TTY/TDD US for hearing impaired)

1-800-461-4575 (Canada)

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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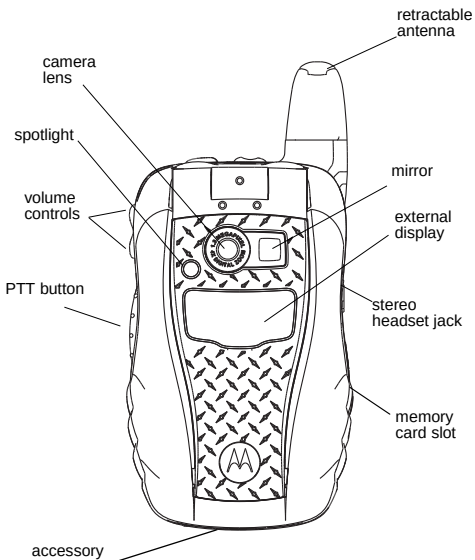
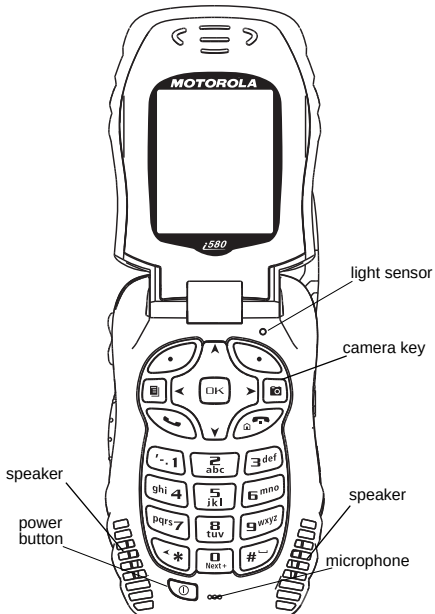
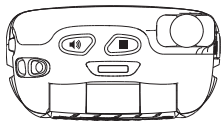
Getting Started







Navigation key — press the arrows to scroll through menus and lists.

OK Key — selects highlighted item; places and answers calls.

Menu Key — accesses context-sensitive menus.

Option Key — selects the option appearing above it on the display.

Send Key — places phone calls.

End Key — ends phone calls; returns to idle screen.

Camera Key — accesses camera; captures picture.

Speakerphone Key — acts like when the flip is closed; turns speakerphone on; used with voice names and voice records.

Smart Key — acts like when the flip is closed; accesses recent calls; sends incoming calls to voice mail.

To start using your *i*580 handset:

- Make sure your SIM card is in place.
- Charge the battery.
- Activate your service.

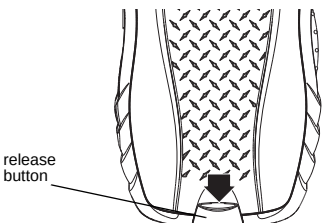
Battery

Your handset comes with a high performance battery.

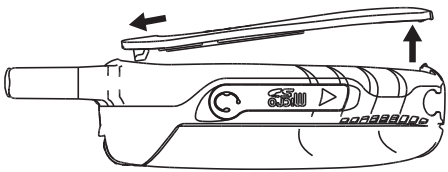
Removing the Battery Door

1 Make sure the handset is powered off. See “Powering On and Off” on page 6.

2 Slide the release button back until it releases the battery door.



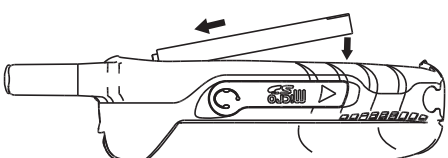
3 Allow the battery door to pop, slide it forward and remove it from the back of the handset.



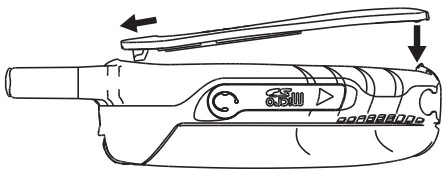
Inserting the Battery

1 Remove the battery door.

2 Insert the top of the battery into the battery area. Press the bottom of the battery down to secure it.



3 Replace the battery door and press it gently until you hear a click.

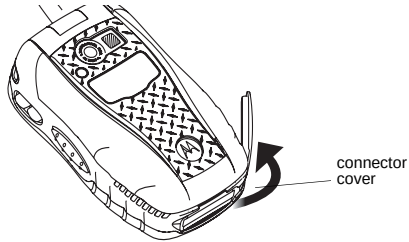


Charging the Battery

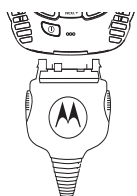
Your handset comes with a battery charger.

1 Plug the charger into an electrical outlet.

2 Open the connector cover.



3 Plug the other end of the charger into the accessory connector.



Tip: To remove the charger from the accessory connector: Press the buttons on the sides of the plug. Pull the plug straight out.

4 When charging the battery for the first time, charge for 30 minutes longer than the time shown in “Charging Times”.

Charging Times

Check your battery and charger type against the grid to determine the appropriate charging times.

Battery	**Charger**	
	Rapid	Mid-Rate
High Performance	2 hours	5 hours
Maximum Capacity	3 hours	6 hours

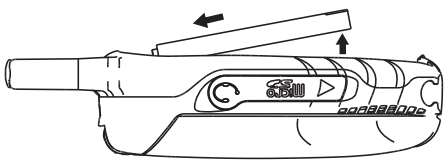
For best results, charge the batteries within the temperature range of 10°C to 40°C (50°F to 104°F).

Prolonged charging is not recommended.

Removing the Battery

1 With the handset powered off, remove the battery door.

2 Remove the battery by pushing it toward the antenna and lifting it out.



Battery Use and Maintenance

- The Motorola Approved Lithium Ion chargers provide optimum performance. Other chargers may not fully charge the iDEN Lithium Ion battery or may yield a reduced number of lifetime charge cycles.
- Extreme temperatures degrade battery performance. Do not store the battery where temperatures exceed 60°C (140°F) or fall below -20°C (-4°F).

- Lithium Ion batteries have a self discharge rate and without use, lose about 1% of their charge per day.
- The battery capacity is degraded if the battery is stored for long periods while fully charged. If long term storage is required, store at half capacity.

Activating your Mike Account

Before you can begin using your *i*580 handset, you need to activate your Subscriber Identity Module (SIM) card on The Mike Network. Your SIM card holds the information required to enable your handset to connect to The Mike Network. It also stores your user information, language preference and contact list entries.

- If you purchased your handset through an Authorized Mike Network Dealer, your SIM should already be active.
- If you purchased your handset at another location, follow the "Getting Activated" instructions in the *Mike Services User's Guide*.

Powering On and Off

The first time you power your handset on, a screen may appear asking you to update your browser information. This means you must enable security.

To power your handset on:

1 Open the flip.

2 Press .

Note: When powering on, if you press for more than 5 seconds, you will turn off calls and other transmissions.

To power your handset off:

1 Open the flip.

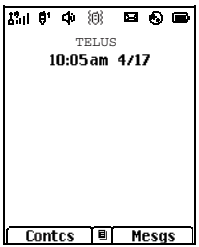
2 Press and hold .

When You Power On For the First Time

If the **Enter SIM PIN Code** screen appears, enter your SIM PIN. See "Entering the PIN" on page 12. Press under **Ok**.

Note: When you receive your handset, the SIM PIN is 0000. Change your PIN to prevent fraudulent use of the SIM card (see "Changing the PIN" on page 12).

As your handset connects to the network, you will see a welcome message and a connecting message. When the idle screen appears, the handset is ready to use.



Finding Your Phone Number and Private ID

My Info lets you view your phone number, Private ID, and other handset information:

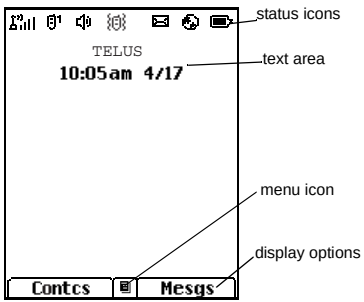
1 Press ⊙ to access the main menu.
2 Scroll to **My Info**.
3 Press OK.
4 Scroll to see your information.

Handset Basics

Display

Any time your handset is powered on, the display provides you with information and options.

The external display shows a shortened version of the full-sized display. To see more information, open the flip.



The screen shown above is the idle screen. The idle screen appears when your handset is on, but not engaged in any activity.

Text Area

This area displays menus, messages, names, phone numbers, and other information.

Display Options

Two display options appear at the bottom of most screens. You select a display option by pressing the option key below it.

Menus and Lists

Your handset's features are arranged in menus, submenus, and lists.

To access the items in a menu or list, scroll using the navigation key at the top of your keypad. This key lets you scroll up, down, left, or right. Holding down the appropriate part of the navigation key speeds up scrolling.

In this guide, this symbol **>** tells you to select a menu or list item. For example, **Settings > Security** means:

1 Scroll to **Settings** on the main menu.
2 Press OK to see the **Settings** screen.
3 Scroll to **Security**.
4 Press OK to see the **Security** screen.

OK Key

Pressing OK:

- Selects the highlighted menu item or list item
- Sets options
- Confirms actions
- Places and answer calls

Menu Key

Many of the handset's features have menu options that will change depending on the currently highlighted menu option. These context-sensitive menus are available any time appears. Press to access the menu.

Main Menu

All your handset's features can be accessed through the main menu. You can set the main menu to appear as a list or as large icons.

Browser	Browse Mike's Wireless Web Services.
Java Apps	Java applications on your handset.
Settings	Customize your handset.
Ring Tones	Assign ring tones and turn ringer off.
Camera	Take pictures.
Media Center	Access stored pictures and audio recordings.
Audio Player	Access the MP3 audio player.
Mike's Talk Around	Launch/Exit Mike's Talk Around. Access Mike's Talk Around Setup and Help.
VoiceRecord	Record and play audio messages.
My Info	View personal handset information, including phone number and Private ID.
GPS	Find your approximate geographical location.
Contacts	View, store, edit contacts.
Messages	Access messages.
Call Forward	Set call forwarding options.
Datebook	Schedule appointments.
Memo	Store a number to access later.
Call Timers	Handset usage information.
Recent Calls	Lists recent calls.
Shortcuts	Create shortcuts to screens.
Profiles	Apply groups of settings.

Call Alert	Lists call alerts.
PT Manager	Access and set options related to Private calls.

Status Icons

Status icons appear at the top of the display. Some appear at all times. Others appear only when your handset is engaged in certain activities or when you have activated certain features.

Battery Strength — More bars on the battery indicate a greater charge.

Signal Strength — More bars next to the antenna indicate a stronger signal.

No Service — Your handset is without service. You cannot make or receive any type of call.

Phone In Use — Your handset is active on a phone call.

Private In Use — Your handset is active on a Private call.

Talkgroup In Use — Your handset is active on a group call.

Mike's Talk Around — Your handset is set to Mike's Talk Around mode.

Active Phone Line — 1 indicates phone line 1 is ready to make calls; 2 indicates phone line 2 is ready to make calls.

Bluetooth In Use — Your handset is using Bluetooth. If this icon is blinking, then your handset is in discoverable mode. If this icon is static, your handset is active in a Bluetooth connection.

Call Forward — Your handset is set to forward calls.

Ringer Off — Your handset is set to not ring.

Speaker Off — Sounds associated with Private calls and group calls are set to come through the earpiece rather than through the speaker.

Messages — You have one or more messages.

Internet — You are ready to browse the Internet.

Audio Player — The audio player is active.

Voice Record — You have one or more voice records stored.

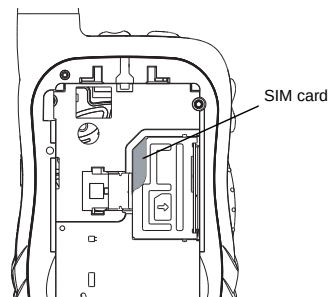
Transmitters — Your handset is set to not receive calls and other transmissions.

Packet Data — You are ready to transfer packet data or are transferring packet data.

Hearing Aid — Your handset is set for use with a hearing aid and is active on a phone call.

Locating Your SIM Card

Your SIM (Subscriber Identity Module) card is a small piece of plastic located in the SIM card holder in the back of your handset, underneath the battery.



If your SIM card is not in the SIM card holder, it may be in the box your handset came in, attached to the SIM carrier. If this is the case, carefully detach your SIM card from the surrounding plastic and insert it as described in “Inserting Your SIM Card” on page 14.

SIM Card Security

Your SIM card stores all your Contacts information. Since this information is stored on your SIM card, not in your handset, you can remove the information by removing your SIM card.

Note: Except for making emergency calls, your handset will not function without the SIM card.

To prevent unauthorized use of your handset, your SIM card can be protected by a PIN that you enter each time the handset is powered on. You can change the PIN or turn off the requirement that it be entered.

Note: Your PIN is set to OFF by default.

Entering the PIN

You may be required to enter a SIM PIN when you first use your handset.

When you receive your handset, the SIM PIN is 0000. Change your PIN to prevent fraudulent use of the SIM card.

Important: If you enter your PIN incorrectly 5 times, your SIM card is blocked. To unblock your SIM card, you must contact TELUS Mobility Client Care. See "Unblocking the PIN" on page 13.

1. When the **Enter SIM PIN Code** screen appears, enter your SIM PIN. An asterisk appears for each character entered.
2. Press ⌐ under **Ok**.

Changing the PIN

1. From the main menu, select **Settings > Security > Change Password > SIM PIN**.
2. At the **Enter Old SIM PIN** screen, enter the current SIM PIN.
3. Press ⌐ under **Ok**.
4. At the **Enter New SIM PIN** screen, enter the new 4- to 8-digit SIM PIN.
5. Press ⌐ under **Ok**.
6. At the **Re-enter New SIM PIN** screen, re-enter the new SIM PIN to confirm.
7. Press ⌐ under **Ok**.

Turning the PIN Requirement On and Off

When the SIM PIN requirement is on, you are prompted to enter your PIN each time you turn on your handset.

Note: If a SIM PIN is required, your handset will not function until the SIM PIN is entered, except for making emergency calls.

When the PIN requirement is off, your handset can be used without entering a PIN.

Important: When the SIM PIN requirement is off, the personal data on your SIM card is not protected. Anyone can use your handset and access your personal data.

1. From the main menu, select **Settings > Security > SIM PIN**.
2. Select **On** or **Off**.
3. Enter the current SIM PIN.
4. Press under **Ok**.

Unblocking the PIN

If you enter your PIN incorrectly 5 times, your SIM card is blocked. To unblock your SIM card, you must contact your TELUS Mobility Client Care to get a PIN Unblock Key (PUK).

Important: If you unsuccessfully enter the PUK code 10 times, your SIM card is permanently blocked and must be replaced. If this happens, all data is lost. You will get a message to contact TELUS Mobility Client Care. Except for making emergency calls, your handset will not function with a blocked SIM card.

To unblock the PIN:

1. Press .
2. At your TELUS Mobility representative's request, provide the information needed to give you a PUK code.
3. Select **Unblock PIN**.
4. Enter the PUK code.
5. Enter a new 4- to 8-digit SIM PIN.
6. Re-enter your SIM PIN.

If you entered the codes properly, **SIM Unlocked** appears on the display.

Inserting and Removing Your SIM Card

Important: Do not touch the gold-colored areas of your SIM card.

Switching SIM Cards

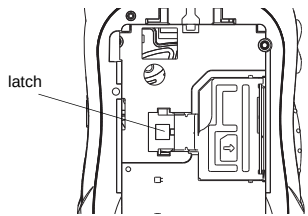
When you move your SIM card from one handset to another, your Contacts information will not be erased as the information is stored in the SIM. If you remove your SIM card and use it with another handset, or use another SIM card with your handset, the following information is erased:

- The recent calls list
- Call forwarding settings
- Net alerts
- MMS messages
- Options set using the MMS Setup menu
- Pictures, video, and audio recordings accessible through the media center that are saved in your handset's memory, except those that are forward locked. (No items saved to the memory card inserted in your handset are erased.)
- Information stored in Memo
- 3 most recent GPS Enabled locations
- Voice records
- Voice names
- Datebook events
- Options set using the Personalize menu

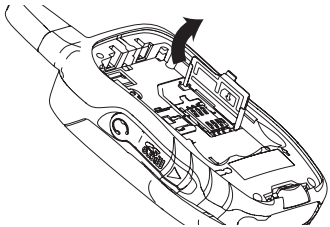
Inserting Your SIM Card

1 With your handset powered off, remove the back cover and battery.

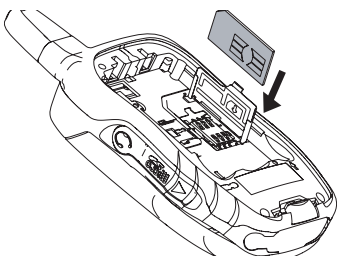
2 Slide the latch towards the right to open the SIM card holder.



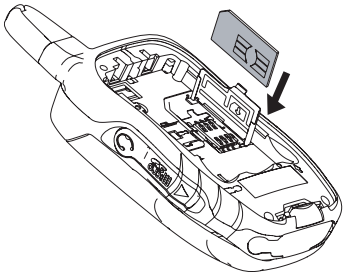
3 Open the SIM card holder.



4 Carefully slide your SIM card into the SIM card holder.



5 Close the SIM card holder.



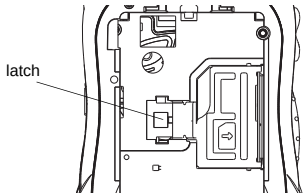
6 Slide the latch towards the left to close the SIM card holder.

Removing Your SIM Card

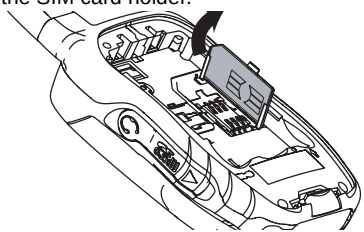
Important: To avoid loss or damage, do not remove your SIM card from your handset unless absolutely necessary.

1 With your handset powered off, remove the back cover and battery. See “Removing the Battery” on page 5.

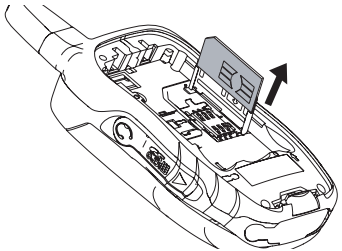
2 Slide the latch away from the SIM card holder.



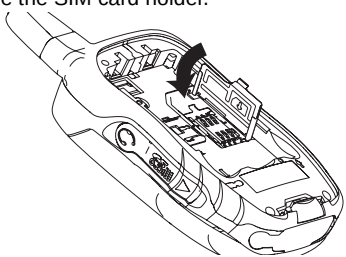
3 Open the SIM card holder.



4 Carefully slide your SIM card out of the SIM card holder.



5 Close the SIM card holder.



6 Slide the latch towards the left to close the SIM card holder.

Note: Protect your SIM card as you would any delicate object. Store it carefully.

Memory Card Slot

Your *i*580 phone's memory card slot enables you to use your phone with a removable flash memory card that you can purchase.

When a memory card is inserted in your phone's memory card slot, items stored on the memory card can be accessed by your phone, as long as the items are compatible with your phone.

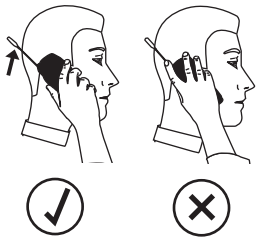
Antenna

The retractable antenna on your *i*580 handset is designed to be extended during calls.

To extend the antenna, pull gently on the tip until the antenna is fully extended and clicks into position.

When finished with a call, retract the antenna by pushing gently on the tip until the antenna clicks into place.

To optimize your handset's performance, extend the antenna when you make or receive a call, and avoid touching the antenna with any body part.



Important: Failure to fully extend or retract the antenna until the antenna clicks into place causes severely degraded performance, which may result in missed calls, dropped calls, or garbled audio.

Accessories

Your handset comes with a battery and a charger.

To order additional accessories, log on to our Web site at www.telusmobility.com or contact your Mike Dealer.

For More Information

If you have questions about your *i*580 handset, contact your Mike Dealer or TELUS Mobility Client Care.

Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION.

READ THIS INFORMATION BEFORE USING YOUR INTEGRATED MULTI-SERVICE PORTABLE RADIO.

RF Operational Characteristics

Your radio product contains a radio frequency transmitter to convey the information you wish to send as well as occasional automatic signals used to sustain connection to the wireless network, and a receiver which enables you to receive communication and connection information from the network.

Portable Radio Product Operation and EME Exposure

Your Motorola radio product is designed to comply with the following national and international standards and guidelines regarding exposure of human beings to radio frequency electromagnetic energy (EME):

- United States Federal Communications Commission, Code of Federal Regulations; 47 CFR part 2 sub-part J.
- American National Standards Institute (ANSI) / Institute of Electrical and Electronics Engineers (IEEE). C95. 1-1992.
- Institute of Electrical and Electronics 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, Brasil Regulatory Authority, Resolution 303 (July 2, 2002) "Regulation of the limitation of exposure to electrical, magnetic, and electromagnetic fields in the radio frequency range between 9 kHz and 300 GHz." "Attachment to Resolution 303 from July 2, 2002."

To assure optimal radio product 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:

Phone Operation

When placing or receiving a phone call, hold your radio product as you would a wireline telephone. **Speak directly into the microphone**.

Two-way radio operation

Your radio product has been designed and tested to comply with national and international standards and guidelines regarding human exposure to RF electromagnetic energy, when operated in the two-way mode (at the face, or at the abdomen when using an audio accessory) at usage factors of up to 50% talk/50% listen.

Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), push the Push-To-Talk (PTT) button. To receive calls, release the PTT button. Transmitting 50% of the time or less, is important because this radio generates measurable RF energy only when transmitting (in terms of measuring for standards compliance).

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

Body-worn operation

To maintain compliance with FCC RF exposure guidelines, if you wear a radio product on your body when transmitting, always place the radio product in **a Motorola approved clip, holder, holster, case or body harness for this product**. Use of non-Motorola-approved accessories may exceed FCC RF exposure guidelines. **If you do not use a Motorola approved body-worn accessory and are not using the radio product in the intended use positions along side the head in the phone mode or in front of the face in the two-way radio mode, then ensure the antenna and the radio product are kept the following minimum distances from the body when transmitting**

- **Phone or Two-way radio mode: one inch (2.5 cm)**
- **Data operation using any data feature with or without an accessory cable: one inch (2.5 cm)**

ALL MODELS WITH FCC ID AZ489FT5848 MEET THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.[1] Tests for SAR are conducted using standard operating positions reviewed by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that is does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.02 W/kg and when tested on the body, as described in this user guide, is 1.30 W/kg during packet data transmission. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)[2]

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID AZ489FT5848.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at http://www.wow-com.com.

[1] In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

[2] The SAR information reported to the FCC includes the FCC-accepted Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

Antenna Care

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

DO NOT hold the antenna when the radio product is "IN USE". Holding the antenna affects call quality and may cause the radio product to operate at a higher power level than needed.

Approved Accessories

For a list of approved Motorola accessories call 1-800-453-0920, or visit our website at www.motorola.com/iden.

Electromagnetic Interference/Compatibility

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

Facilities

To avoid electromagnetic interference and/or compatibility conflicts, turn off your radio product 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 product when on board an aircraft. Any use of a radio product must be in accordance with applicable regulations per airline crew instructions.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device. Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;

- Should turn the phone OFF inmediately if there is any reason to suspect that the interference is taking place.
- Should read and follow the directions from the manufacturer of the implantable medical device. If you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information, see www.fcc.cellphones.gov

Use While Driving

Check the laws and regulations on the use of radio products in the area where you drive. Always obey them.

When using the radio product 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 product in the area over the 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 product may be propelled with great force and cause serious injury to occupants of the vehicle.

Potentially Explosive Atmospheres

Turn off your radio product prior to entering any area with a potentially explosive atmosphere, unless it is a radio product type especially qualified for use in such areas as “Intrinsically Safe” (for example, Factory Mutual, CSA, or UL approved). 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 product 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.

For Phones With Music Players

Listening to music at high volumes over extended periods of time may be harmful to a user's hearing. User should take precautions to minimize this risk by moderating volume levels. If you experience ringing or other hearing-related discomfort, lower volume or discontinue use.

Operational Cautions

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 touches 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. To reduce the risk of injury, batteries should not be exposed to fire, disassembled, or crushed.

Cleaning and Drying Considerations

Using a leather carry case may help protect the surfaces and help prevent liquids (e.g., rain) from entering into the interior of the radio product. This product is not water proof, and exposing the unit to liquids may result in permanent damage to the unit.

If your radio product interior gets wet, then do not try to accelerate drying with the use of an oven or a dryer as this will damage the radio product and void the warranty. Instead, do the following:

1 Immediately power off the radio product.

2 Remove Battery and SIM card (if so equipped) from radio product.

3 Shake excess liquid from radio product.

4 Place the radio product and battery in an area that is at room temperature and has good air flow.

5 Let the radio product, battery, and SIM card dry for 72 hours before reconnecting the battery and/or powering on the radio product.

If the radio product does not work after following the steps listed above, contact your dealer for servicing information.

Clean the external surfaces of the radio product with a damp cloth, using a mild solution of dishwashing detergent and water. Some household cleaners may contain chemicals that could seriously damage the radio product. Avoid the use of any petroleum-based solvent cleaners. Also, avoid applying liquids directly on the radio product.

Accessory Safety Information

Important: Save these accessory safety instructions.

- Before using any battery or battery charger, read all the instructions for and cautionary markings on (1) the battery, (2) the battery charger, which may include a separate wall-mounted power supply or transformer, and (3) the radio product using the battery.
- Do not expose any battery charger to water, rain, or snow as they are designed for indoor or in-vehicle use only.

Warning: To reduce the risk of injury, charge only the rechargeable batteries described in “Battery” on page 3. Other types of batteries may burst, causing personal injury and damage.

- To reduce the risk of damage to the cord or plug, pull by the plug rather than the cord when you disconnect the battery charger from the power source outlet.
- Do not operate any battery charger with a damaged cord or plug — replace them immediately.
- Battery chargers may become warm during operation, but not hot. If it becomes hot to the touch, unplug it from the power outlet immediately and discontinue its use.

- Use of a non-recommended attachment to a battery charger may result in a risk of fire, electric shock, or injury to persons.
- Make sure the battery charger power cord is located so that it will not be stepped on, tripped over, or subjected to damage or stress.
- An extension cord should not be used with any battery charger unless absolutely necessary. Use of an improper extension cord could result in a risk of fire and 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 18AWG for lengths up to 100 feet and 16AWG for lengths up to 150 feet.
  - Do not operate any battery charger if it has received a sharp blow, has been dropped, or has been damaged in any way; take it to a qualified service technician.
  - Do not disassemble a battery charger; take it to a qualified service technician when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
  - Maximum ambient temperature around the power supply or transformer of any battery charger should not exceed 40°C (104°F).
  - The output power from the power supply or transformer must not exceed the rating given on the Desktop Dual-Pocket Charger.
  - The disconnection from the line voltage is made by unplugging the power supply from the AC receptacle.
  - To reduce risk of electric shock, unplug any battery charger from the outlet before attempting any maintenance or cleaning.

For optimum charging performance, turn off the radio product while charging it in any battery charger.

MOTOROLA LIMITED WARRANTY

Note: FOR IDEN SUBSCRIBER PRODUCTS, ACCESSORIES AND SOFTWARE PURCHASED IN THE UNITED STATES OR CANADA

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its Motorola iDEN Digital Mobile and Portable Handsets ("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 Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:**

PRODUCTS COVERED	LENGTH OF COVERAGE
Products as defined above.	**One (1) year** from the date of purchase by the first consumer purchaser of the product.
Accessories as defined above.	**One (1) year** from the date of purchase by the first consumer purchaser of the product.
Products or Accessories that are Repaired or Replaced.	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.
Software as defined above. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	**Ninety (90) days from the date of purchase.**

What is not covered? (Exclusions)

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. 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, are excluded from coverage.

Use of Non-Motorola Products and Accessories. 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.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, including without limitation, software changes, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. 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 housings, antennas, or parts, are excluded from coverage.

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Software Embodied in Physical Media. 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.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided "as is" and without warranty.

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

What will Motorola Do? Motorola, 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:

Motorola iDEN Customer Services 1-800-453-0920 or 954-723-4910

TTY-877-483-2840

Or visit us online at http://www.motorola.com/iden/support

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