i570

User's Guide

IMPORTANT NOTICE: PLEASE READ PRIOR TO USING YOUR PHONE

The SIM card provided in this kit is intended for use with the phone provided in this package.

Loss of certain features will result when using a SIM card from one of the following models: *i*30*sx, i*35*s, i*50*sx, i*55*sr, i*58*s, i*60*c, i*80*s, i*85*s, i*88*s, i*90*c, i*95*cl* series, and the *i*2000 series.

For more information on SIM card compatibility, go to www.motorola.com/iden.

Defects or damage to your Motorola phone that result from the use of non-Motorola branded or certified Accessories, including but not limited to replacement housings and or other peripheral accessories, are excluded from warranty coverage. Please refer to the text of Motorola's Limited 90 day warranty located in this user's guide for complete details.

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: i570

Model Number: H65XAN6RR4CN

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
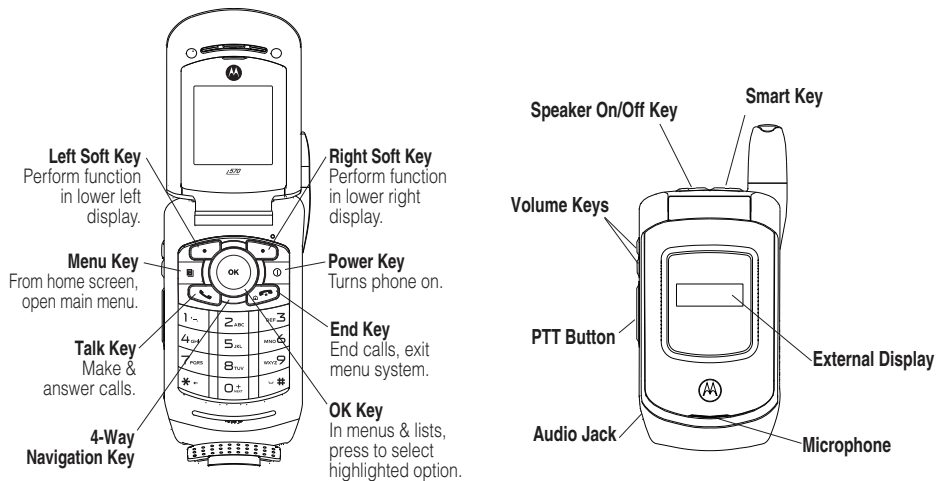interference that may cause undesired
operation.

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
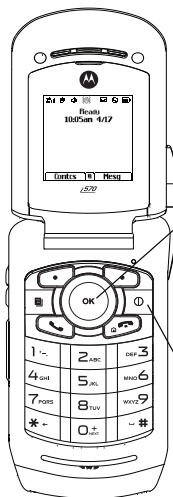 for help.

HELLOMOTO

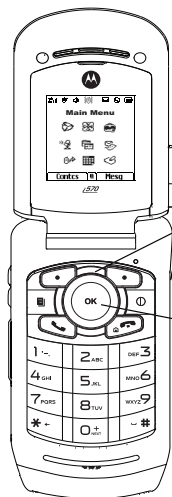Introducing your new Motorola i570 phone. Here's a quick anatomy lesson.

Left Soft Key
Perform function in lower left display.

Right Soft Key
Perform function in lower right display.

Menu Key
From home screen, open main menu.

Power Key
Turns phone on.

End Key
End calls, exit menu system.

Talk Key
Make & answer calls.

4-Way Navigation Key

OK Key
In menus & lists, press to select highlighted option.

Speaker On/Off Key

Smart Key

Volume Keys

PTT Button

External Display

Audio Jack

Microphone

check it out

Home Screen

Main Menu

② Customizable ⊖ key that can be used to open the **Settings** screen

③ Press the Navigation Key **up, down, left or right (○)** to highlight a menu feature.

④ Press the ⊖ key to select.

① Press and hold the **Power Key** ◎ for a few seconds, or until the screen lights up, to turn on your phone.

Motorola, Inc.
Consumer Advocacy Office
600 N US Hwy 45
Libertyville, IL 60048

www.hellomoto.com

Note: Do not ship your phone to the above address. If you need to return your phone for repairs, replacement or warranty service, please contact the Motorola Custmer Support Center at:

1-800-453-0920 (United States)
1-877-483-2840 (TTY/TDD United States for hearing impaired)

Product Support:

www.motorola.com/iden

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.

Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

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Manual Number: NNTN7682A

contents

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menu map

main menu

- 🕸 **Net**
- 🎮 **Java Apps.**
  - Java System
- 💼 **Settings**
  - (see next page)
- 🎙 **VoiceRecord**
  - [New VoiceRec]
- 📇 **Contacts**
  - [New Contact]
- 📨 **Messages**
  - [Create Message]
  - Voice Mail
  - Inbox
  - Drafts
  - Sent Items
  - Fax Mail
  - Net Alert
  - SMS
- 📲 **Call Forward**
  - Forward
  - To
- 📅 **Datebook**
  - [New Event]
- ✍ **Memo**

- ⏱ **Call Timers**
  - Last Call
  - Phone Reset
  - Phone Lifetime
  - Prvt/Grp Reset
  - Prvt/Grp Lifetime
  - Circuit Reset
  - Circuit Lifetime
  - Kbytes Reset
- 📋 **Recent Calls**
- 📱 **Shortcuts**
  - [New Entry]
  - 1)Shortcuts
  - 2)Cntcs[New Contact]
  - 3)Recent Calls
  - 4)Contacts
  - 5)Datebook
  - 6)Messages
  - 7)VoiceRecord
  - 8)Net
  - 9)Call Forward
- 🗂 **My Info**
  - My Name
  - Line 1
  - Private ID
  - Group ID:
  - IP1 Address
  - IP2 Address
  - Circuit Data

- 🗂 **Profiles**
  - New Profile
  - Surveillance
  - Standard
  - Car
  - Meeting
  - Office
  - Outdoors
  - Headset
  - PRVT Only
  - CONTCS Only
- 📳 **Call Alert**
- 🛰 **GPS**
  - Position
  - Privacy
  - Interface
- 🎵 **Ring Tones**
- 🖼 **My Pictures**
- 🔘 **Quick PTT**

This is the standard main menu layout. Your
phone's menu may be a little different.

settings menu

Display/Info
- Wallpaper
- Palette
- Text Size
- Home Icons
- Backlight
- Clock
- Menu View
- Large Dialing
- Contrast Ext
- Language

Phone Calls
- Set Line
- Any Key Ans
- Auto Redial
- Call Waiting
- Auto Ans
- Flip Activation
- Minute Beep
- Call Duration
- TTY
- Hearing Aid
- Notifications

2-Way Radio
- Tkgrp Silent
- Tkgrp Area
- One Touch PTT
- Alert Type
- PTT Picture: On/Off

Personalize
- Menu Options
- Up Key
- Down Key
- Left Key
- Right Key
- Center Key
- Left Sftkey
- Right Sftkey
- Power Up

Volume
- Line 1
- Messages
- Earpiece
- Speaker
- Keypad
- Java Earpiece
- Java Speaker
- Data

Security
- Phone Lock
- Keypad Lock
- SIM PIN
- GPS PIN
- Change Passwords

Advanced
- Alert Timeout
- Headset/Spkr
- Disco Lights
- Connectivity
- Reset Defaults
- Return to Home
- Airplane Mode
- Phone Only
- Baud Rate

Use and Care

To care for your Motorola phone, please keep it away from:

liquids of any kind
Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture.

dust and dirt
Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.

extreme heat or cold
Avoid temperatures below -10°C/14°F or above 45°C/113°F.

cleaning solutions
To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.

microwaves
Don't try to dry your phone in a microwave oven.

the ground
Don't drop your phone.

essentials

Caution: Before using the phone for the first time, read the Important Safety and Legal information included in the gray edged pages at the back of this guide.

about this guide

This guide shows how to locate a menu feature as follows:

Find it: 回 > Settings.

This means that, from the home screen:

1 Press the *menu key* 回 to open the menu.

2 Press the *navigation key* ◉ to scroll to Settings, and press the *center key* ⊙ to select it.

symbols	
ⓐ	This means a feature is network/ subscription dependent and may not be available in all areas. Contact your service provider for more information.
ⓓ	This means a feature requires an optional accessory.

SIM card

insert the SIM card

Turn off your phone and remove your battery before you install or remove a SIM card.

1 Slide the latch and open the SIM card holder.
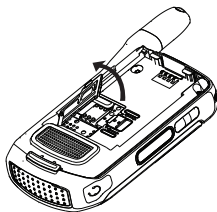
2 Carefully slide your SIM card into the SIM card holder.

3 Close the SIM card holder.

Warning: To avoid loss or damage, do not remove your SIM chip from your phone unless absolutely necessary.

battery

Battery Use & Battery Safety

- **Motorola recommends you always use Motorola-branded batteries and chargers.** The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

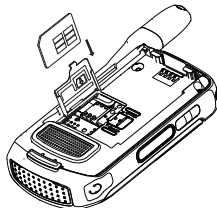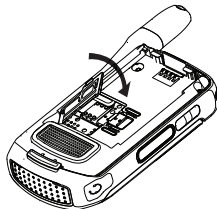 **Caution:** Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use, or use of a damaged battery, may result in a fire, explosion, or other hazard.

- Battery usage by children should be supervised.

- **Important**: Motorola mobile devices are designed to work best with qualified batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

  - Remove the battery and inspect it to confirm that it bears a Motorola "Original Equipment" hologram;

  - If there is no hologram, the battery is not a qualified battery;

  - If there is a hologram, replace the battery and retry charging it;

  - If the message remains, contact a Motorola Authorized Service Center.

- New batteries or batteries stored for a long time may take more time to charge.

- **Charging precautions:** When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.

Always take your mobile device with you when you leave your vehicle.

• When storing your battery, keep it in a cool, dry place.

• It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.

• **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorized Service Center before using. Do **not** attempt to dry it with an appliance or heat source, such as a hair dryer or microwave oven.

• **Use care when handling a charged battery**: particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (e.g., jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.

Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.

Warning: Never dispose of batteries in a fire because they may explode.

battery installation

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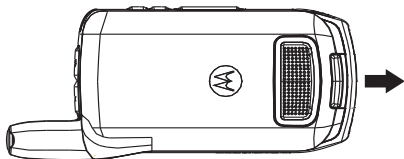
2 Remove the battery door.

3 Push the battery down until it snaps in place.

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

battery charging

New batteries are not fully charged.

1 Insert the charger into the connector on your phone as shown.

2 Plug the other end of the charger into the appropriate electrical outlet.

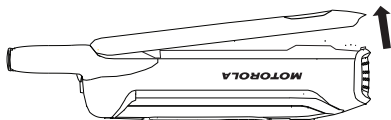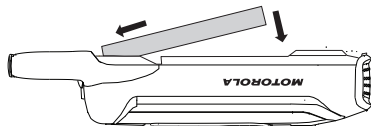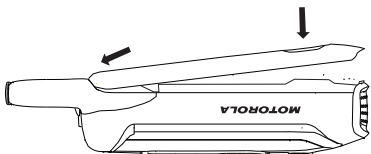**3** When your phone displays **Charge Complete**, remove the charger.
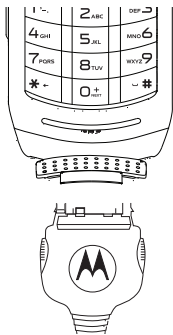
When you charge the battery, the battery level indicator at the upper right of the screen shows charging progress. At least one segment of the indicator must be visible to ensure full phone functionality while charging.

Tip: Motorola batteries have circuitry that protects the battery from damage from overcharging. Of course, unplugging the charger from the wall will avoid current drain.

turn it on & off

To turn on your phone, press and hold ⊙ for a few seconds or until the display turns on. If prompted, enter your four-digit unlock code.

To turn off your phone, press and hold ⊙ for two seconds.
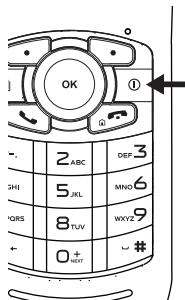
enable security

You must enable security the first time you power on you phone or within 10 days of first activation.

1. Press ⊡ under Ok.

2. Your are prompted to enable security. Press ⊡ under Yes.

3. Press ⊠ to return to the idle screen.

make a phone call

Enter a phone number and press ⊠to make a call or use a voice name. See "voice name" on page 49.

Tip: For best performance avoid touching the antenna with your fingers during the call.

To hang up, close the flip or press ⊠.

answer a phone call

When your phone rings and/or vibrates, you have the following options to answer the call:

1. If you want to talk on speaker phone, press the speaker key ⊲⊳ without opening the flip. To hang up press the smart key ◪.

2. If you want to answer the call using the ear speaker, just open the flip and press ⊠. To hang up, close the flip or press ⊠.

Note: You must have the Flip Activation feature On. See "advanced calling" on page 55.

make a private call

With Private calls service, you use your phone as a long-range, digital 2-way radio using one-to-one Private calls.

1 To make a private call enter the Private ID you want to call.

2 Push and hold the PTT button. Begin talking after your phone emits a chirping sound.

3 Release the PTT button to listen.

To end the call press E, or press O under Exit.

A Private call ends automatically if there is no activity on the call for a few seconds.

Tip: To let someone know you want to talk to them on a Private call, press O under Alert.

answer a private call

1 When your phone emits a chirping sound or vibrates to indicate you are receiving a Private call, wait for the caller to finish speaking.

2 Push and hold the PTT button and begin talking after your phone emits a chirping sound.

3 Release the PTT button to listen.

To end the call press O under Exit.

store a phone number or private ID

You can store a phone number or Private ID in Contacts:

Find it: I > Contacts > [New Contact].

1 Enter a name for the new entry. Each entry's name can contain 20 characters.

2 Select a specific Ringer.

3 Select a type for the entry (Mobile, Private, Work1, Work2, Home, Fax, Pager, or Other).

4 Enter the number for the entry.

5 Press : under **Done** when finished.

Tip: Before saving the entry, you can save more information. You can choose a special ringer, store an Email address, an IP address and more.

After you have saved the number, the new Contacts entry is displayed.

call a stored phone number or private ID

Shortcut: From the home screen press : under **Contcs**.

or

Find it: # > **Contacts**.

1 Scroll to the **Contacts** entry.

Tip: In **Contacts**, enter the first letter of the contact you want and your contact list will jump to the first contact name starting with the letter you typed.

2 If the Contacts entry contains more than one number, press @ left or right until the type of number you want to call is displayed (**Mobile, Private, Work1, Work2, Home,** etc.)

3 If you chose a phone number, press A to call the entry.

or

If you chose a **Private ID**, push and hold the PTT button to call the number.

Tip: If the Contacts entry you scrolled to contains a Private ID, you can make an instant Private call to that Private ID by pushing and holding the PTT button, even if the Private ID is not the type of number displayed.

find your phone number and private ID

Find it: ▣ > My Info.

Tip: Want to see your phone number or Private ID while you're on a call? Press ▣ > My Info.

text messages   📲

If your service provider offers Text Messaging, your phone is enabled to send and receive text messages using MOSMS.

set it up

Before you begin using text messaging, you may need to set up your signature, service center number, and expiration information.

Shortcut: From the home screen press ▢ under Msgs > Inbox > ▣ > Setup.

or

Find it: ▣ > Messages > Inbox > ▣ > Setup.

The following options become available:

option
Signature: Enter your signature (up to 11 characters long).
Srvc Cntr No: Enter the phone number of your service center. If you do not know this number, contact your service provider.
Expire After: This is the amount of time messages you send are saved at the service center if they cannot be delivered. After this period, they are discarded.
Clean Up After: Set the number of days after which sent messages are deleted or the number of messages to be kept.

Press ▢ under **Done** to save the options you selected.

receive a text message

1 To view the message press ⊙ under **Read**.

2 To dismiss the message notification press ⊙ under **Exit**.

Note: If your phone is powered off when you receive a text message, your phone notifies you the next time you power it on. If you are out of your coverage area, your phone alerts you when you return to your coverage area.

Tip: While reading a text and numeric message that contains a phone number, you can press ⊡ to call that number.

read from the Message center

1 From the home screen press ⊙ under **Msgs** > **Inbox**.

2 Select the message you want to read or press the number of the message you want to read. If the message fills more than one screen, scroll to read it.

3 To save the message, press ⊙ under **Ok** or to reply to the message, press ⊙ under **Reply** or to see all other choices, including forwarding and deleting the message, calling the sender, or storing the sender's number in **Contacts**, press ▣.

create and send text messages

1 From the home screen press ⊙ under **Msgs** > **[Create Message]**.

   or

   Select **Inbox**, **Sent Items**, or **Drafts**.

2 To address the message use the keypad to enter the phone number of the person you want to send the message to and press ⊙ under **Back** or press ⊙ under **Contcs**, or press ▣ > **Recent Calls**. Select the number you want.

3 Select Mesg: and enter the text of the message or to use a quick note press ⊡ under Browse and scroll to the quick note you want.

4 Press ⊟ > Set Send Method and select Text, Fax, x400, Paging, Email, ERMES, or Voice.

5 If you want to send the message, press ⊡ under Send or to delete the message without sending it, press ⊡ under Cancel.

Note: If you want to request confirmation of delivery press ⊟ > Send & Confirm.

use drafts

When you save a message as a draft, it is saved in the drafts folder.

Shortcut: From the home screen press ⊡ under Msgs > Drafts.

1 Select the draft you want to edit. You also have the choice to create new text messages from this menu.

2 To edit the fields you want to change, follow step 2 through step 5 in "create and send text messages" above.

resend text messages

Shortcut: From the home screen press ⊡ under Msgs > Sent Items.

1 Scroll to the message you want to resend or press the number of the message you want to resend.

2 Press ⊡ under Resend.

delete sent text messages

Shortcut: From the home screen press ⊡ under Msgs > Sent Items.

1 Select the message you want to delete and press ⊙.

2 Press ⊡ under Delete.

3 Press ⊡ under Yes to confirm.

delete all unlocked sent messages

Shortcut: From the home screen press `•` under **Msgs** > **Sent Items**.

1   Press `▣` > **Delete All.**

2   Press `•` under **Yes** to confirm.

manage memory

Your text inbox, outbox, and drafts folder have a set amount of memory available for storing messages.

The text inbox holds 20 messages. If the text inbox is full, you cannot receive messages until you delete some.

The outbox and drafts folder share memory space. Together they can hold 30 messages. If the outbox and drafts folder memory is full, you cannot send messages or save drafts until you delete some.

To view the amount of memory available in your **Inbox, Drafts** or **Sent Items**:

Shortcut: From the home screen press `•` under **Msgs.**

1   Select **Inbox, Drafts** or **Sent Items.**

2   Press `▣` > **Setup** > **Memory Size.**

main attractions

PTX Features

PTX features let you send information through Private calls.

Your phone can send and receive the following items through Private calls with other phones that have this capability:[1]

- Pictures[1]
- My Info
- Contact information

When you make or receive a Private call, your phone automatically determines whether the Private recipient is able to receive each of

1. Additional charges may apply.

these items. Your phone saves this information for as long as the Private ID is on your **Recent Calls** list or is saved in your **Contacts**. Your phone updates the saved information each time you make or receive a call to or from that Private ID.

You can turn your phone's ability to send and receive pictures On and Off.

send pictures

You can send pictures stored in **My Pictures** through Private calls. The picture you send appears on the Private call recipient's display.

If the recipient accepts the picture, their phone saves it.

send a picture during a private call

Note: You cannot make or receive calls while transmitting a picture.

1   While in a Private call press ⊡ under **Picture.**

2   Select the picture you want to send.

3   Push the PTT button to send.

Note: The first time you send a stored picture after turning the phone on, **Picture Fees May Apply. Continue?** appears.

start a call by sending a picture

You can start a call by sending a picture that you have previously received and is stored in **My Pictures**.

Find it: 回 > **My Pictures**.

1   Press 回 > **Send Via PTT.**

A list of **Contacts** and **Recent Calls** that have Private IDs and are able to receive pictures appears.

2   Select the name of the person you want to send the picture to.

3   Push the PTT button to send the picture.

4   Wait while the picture is transmitted. The Private call is temporarily interrupted while a picture is transmitted.

5   When prompted, press the PTT button to resume the Private call.

receive a picture

When someone sends you a picture, your phone emits a tone or vibrates and a message appears asking if you want to accept the picture.

Pictures you receive are saved to your phone's memory. They are accessible through **My Pictures**.

When you see a message asking if you want to accept the picture, press ⊡ under **Yes** to accept or ⊡ under **No** to decline.

To stop the transmission before it is finished, press ⊡ under **Cancel**.

Note: The first time you accept a stored picture after turning the phone on, **Picture Fees May Apply. Continue?** appears and you are prompted to respond. Press ⊡ under **Yes** to accept the picture.

clear a picture from the display

If you want to remove a picture from your phone's display while still on a call, press ▤ > **Clear Screen**.

The picture will not appear on the display again the next time you receive a call from the person who sent it. This does not delete the picture from your phone's **My Pictures**.

turn PTT picture on and off

You can turn your phone's ability to send and receive pictures On and Off.

You cannot turn your phone's ability to send and receive My Info and contact information on and off.

Find it: ▤ > **Settings** > **2-Way Radio** > **PTT Picture** > **On.**

send My Info

1 While in a Private Call press ▤ > **Send via PTT** and push the PTT button to send.

   or

2 From the home screen press ▤ > **My Info** > ▤ > **Send via PTT.**

3 Enter the Private ID of the person you want to send your info to or press ⊡ under **Browse.**

4 Select a contact number from your Recent Calls, Contacts or Memo.

5 Push the PTT button to send your information.

set my info sending option

You can control what portion of the information in My Info is sent and whether it is sent automatically in every call or only when you choose to send it.

Find it: [≡] > My Info > [≡] > Send via PTT Setup > Info To Send.

The information your phone sends always includes My Name and Private. You may also send Line 1, and Carrier IP, depending on your sending options.

automatic sending

To control whether you send your information automatically:

Find it: [≡] > My Info > [≡] > Send via PTT Setup > Auto Send.

1 Select On or Off.

2 When you make a call in which your information is sent automatically, the name you entered in the My Name field of My Info appears on the display of the recipient's phone, even if your name and Private ID are not stored in the recipient's Contacts.

send Contact information

1 While in a Private Call press [≡] > Send Contact.

2 Press [•] under Browse.

3 Select a contact number from the Recent Calls, Contacts or Memo.

4 Push the PTT button to send.

one touch PTT

Find it: 圖 > Settings > 2-Way Radio > One Touch PTT

One Touch PTT sets your phone to do any of the following each time you push the PTT button:

option
Off: Nothing happens if you push the PTT button when the phone is in idle mode.
Last Call: Call the most recent Private ID on the recent calls list.
Assigned Number: Call a Private ID you assign. Enter the number using your keypad, or press ⊡ under **Search**. Select **Contacts, Recent Calls** or **Memo**.

quick PTT

Quick PTT lets you quickly access any Private IDs on your phone so you can make a Private call.

To view a list of Contacts with Private IDs in Contacts:

Find it: 圖 > Quick PTT.

To move between Contacts, Recent Calls, or Memo, use the ◎ left or right, or press ⊠ or ⌗.

MMS

Multimedia Messaging Service (MMS) lets you send and receive messages that may include text, pictures, and audio recordings.

Depending on your service provider, your phone may support Text Messages or MMS,

but they both cannot be activated at the same time.

create a message

Shortcut: From the home screen press ⊡ under **Msgs** > [**Create Message**].

or

Find it: ⊠ > **Messages** > [**Create Message**].

You can also create a message from **Contacts**, or **Recent Calls**.

address the message

1 Select **To:**

2 Add the phone number or email address.

   or

3 Select from **Contacts** or **Recent Calls**.

4 Press ⊖.

Tip: To remove a phone number or email address from the list of message recipients, scroll to the phone number or email address and press ⊡ under **Remove**.

When you are finished addressing the message, press ⊡ under **Back**.

enter or edit the body of the message

1 Select **Mesg:**.

2 Enter text or use **QNotes** and press ⊖.

3 Press ⊡ under **Send**.

more message options

View more message fields in a message you are creating, select **...More...**

The following options become available:

option
Subject: Create or edit the subject line.
Attach: Attach a picture, voice record or ring tone.

option
Cc: Sends a copy of the message to other recipients.
Auto Replies: Allows you to create a list of possible short answers for the recipient to choose when replying to your message.
Priority: Set priority **Normal** or **High**.
Report: Set receipt confirmation **On Delivery**.
Valid Until: Set a date after which attempts to deliver the message end, or press 🔘 under **No Date**.

reply to a message

You can reply to a message while you are viewing it, or while a previously viewed message is highlighted in the message center. You cannot reply to unread messages.

1 View the message you want to reply to.

2 To reply to the sender only, press 🔘 under **Reply** or 🔘 under **Reply All**.

3 A list of short phrases appears. Select any of these phrases to add it to your messages or select **[Create Reply]**.

4 Edit any message fields you want to change.

5 Send the message.

quick notes

When you are filling in the **Message** and **Subject** message fields, you can add ready-made words or short phrases called Quick Notes. After you add these words or phrases, you can edit them as you would any other text.

1 While you are creating a message, scroll to or select **Message** or **Subject**.

2 Press 🔘 under **QNotes**.

3 Select the Quick Note you want to insert into the message.

attach pictures, voice recordings and ring tones

To attach an item while creating a message:

1 Select Attach > [New Attachment].

2 Select My Pictures, VoiceRecord, or Ring Tones.

A list of available pictures, voice records or ring tones appears.

3 Select the picture, voice recording or ring tone you want to attach.

Tip: To view or listen to the item before attaching it, highlight it and press $\cdot$ under View or Play.

If you want to attach more items, select [New Attachment].

4 When you are finished, press $\cdot$ under Done.

create a new voice record

You can create a new voice record to send with a message:

1 Press ▣ or select Attach > [New Attachment].

2 Select VoiceRecord.

3 Say the message you want to record into the microphone.

4 When you are finished recording, press ☺.

5 When you are finished, press Done.

The voice record is attached to the message and saved to the list of voice records.

remove an attachment

To remove an attachment in a message you are creating:

1 Select Attach.

2 Scroll to the attachment you want to remove.

3 Press $\boxed{\text{\small ▤}}$ > Unattach.

drafts

While you are creating a message, you can save it in the Drafts folder before you send it.

You can view, edit, send, or delete saved drafts.

save a message in the drafts folder

While composing a message you can press $\boxed{\text{\small ▤}}$ > Save In Drafts.

You can continue to create the message. The version you saved in the Drafts folder will not change.

send a draft

Shortcut: From the home screen press $\boxed{\text{\small •}}$ under Msgs > Drafts.

1 Select the draft you want to send.

2 Press $\boxed{\text{\small ▤}}$ > Send.

edit a draft

Shortcut: From the home screen press $\boxed{\text{\small •}}$ under Msgs > Drafts.

1 Select the draft you want to edit.

2 Press $\boxed{\text{\small ◉}}$.

delete a draft

When you send a draft, it is removed from the Drafts folder.

To delete a message in the Drafts folder without sending it, scroll to the message you want to delete and select Delete > Yes.

sent items

MMS messages you have sent or tried to send are stored in the Sent Items.

forward items from the sent items

Shortcut: From the home screen press ⊡ under Msgs > Sent Items.

1 Scroll to the message you want to forward.

2 Press ▣ > Forward.

3 Edit and press ⊡ under Send.

resend

If a message was not sent from your handset, you can resend it.

Shortcut: From the home screen press ⊡ under Msgs > Sent Items.

1 Scroll to the message you want to resend.

2 Press Resend.

Note: If your message was sent successfully, Resend will not appear as an option.

check delivery status

If a message was successfully sent and you set the message to give a report confirming delivery, you can check the delivery status:

Shortcut: From the home screen press ⊡ under Msgs > Sent Items.

Scroll to the message you want to view and press ⊙.

delete a message

1 Scroll to the message you want to delete.

2 Press ▣.

3 Select Delete Message.

4 Press Yes to confirm.

receive a message

When you receive an MMS message, a message notification appears on the display.

1 To view the message press $\odot$.

2 If the message fills more than one screen, scroll to read it.

embedded objects and attachments

Messages may contain pictures, or audio recordings as part of the body of the message or as attachments.

If a message contains pictures, or audio recordings in the body of the message, highlight each picture, or audio recording to view or play it.

If a message contains a picture or an audio recording as an attachment, open the attachment to view the picture or play the audio recording.

open attachments

1 View the message.

2 Highlight the attachment you want to open. Attachments appear at the end of a message.

3 Press $\odot$.

Note: Attachments that are of an unknown type cannot be opened, but they can be deleted.

view received messages from the message center

Shortcut: From the home screen press $\boxdot$ under Msgs > Inbox.

Select the message. If the message has not yet been downloaded from the message server, it is downloaded now.

delete unread messages

1 Scroll to the message you want to delete.

2 Press Delete.

3 Press **Yes** to confirm.

lock and unlock messages

Locked messages cannot be deleted until you unlock them.

1 View the message you want to lock or unlock.

2 Press > **Lock Message** or **Unlock Message**.

call a number in a message

If a message you receive contains a phone number or Private ID in the From field, the To field, the Cc field, the subject line, or the body of the message, you can call or send a call alert to that number.

send a call alert

1 View the message.

2 Highlight the Private ID you want to alert.

3 Press > **Alert**.

4 Push the PTT button.

store message information to contacts

If a message you receive contains a phone number, Private ID or an email address in the From field, the To field, the Cc field, the subject line, or the body of the message, you can store this information to Contacts.

1 View the message.

2 Highlight the number or email address you want to save.

3 Press > **Save Number** or **Save Email**.

4 To store the number or email address as a new entry, select **[New Contact]**.

To store the number or email address to an existing entry, select the entry.

5 With the Contacts type field highlighted, press Q left or right to display the Contacts type you want to assign the number or email address.

6 Press 🔲 under Done.

go to a website

If a message contains one or more website URLs, you can go to that website.

1 View the message.

2 Highlight the website URL you want to go to.

3 Press 🔳 > Go To Website.

Note: The entire URL must appear in the message to allow you to open the website.

save an embedded picture or audio recording

To save a picture or audio recording that is part of the body of a message you receive:

1 View the message.

2 Highlight the picture or audio recording you want to save.

3 Press 🔳.

4 Select Save Picture, or Save Audio.

The item will save in the default storage location.

Note: Some types of pictures, and audio recordings can be viewed or played, but not saved.

delete an embedded picture, or audio recording

To delete a picture, or audio recording that is part of the body of a message you receive:

1 View the message.

2 Highlight the picture, or audio recording you want to delete and press 回.

3 Select **Delete Picture** or **Delete Audio**.

save attachments

1 View the message.

2 Highlight the attachment you want to save.

3 Press 回 > **Save Attachment**.

Selected items save to the default storage location.

Note: Some types of pictures and audio recordings can be viewed or played, but not saved.

delete attachments

1 View the message.

2 Highlight the attachment you want to delete.

3 Press 回 > **Delete Attachment**.

4 Press · under **Yes** to confirm.

message transmission

After you start to send a message you have created or start to download a message you have been sent, you can still stop the message transmission from being completed:

With the flip is closed, press the smart key on the top 🔲. Opening or closing the flip does not interrupt message transmission.

customize MMS

Find it: 🔲 > Messages > 🔲 > Setup.

This option is available from many context-sensitive menus when you are using MMS.

The *Setup menu* lets you customize MMS for your handset with the following options:

option
Friendly Name: Enter text here to create a friendly name. Your friendly name is the name displayed in the From field on other iDEN handsets when they receive messages from you.

option
Signature: Enter text here to create a signature. Your signature is text that is automatically inserted at the end of all messages you create. You can edit the text before sending the message.
Quick Notes: Lets you create new Quick Notes and edit or delete Quick Notes you have created.
Replies: Lets you create new reply phrases and edit or delete reply phrases you have created.
Cleanup: Controls how long messages remain in the Inbox and Sent Items before they are deleted.
Memory Size: Shows the total amount of **Used**, **Free:**, and total **Capacity** of the phone's memory.

new quick notes and reply phrases

Note: These Quick Notes are not the same as the quick notes used with Text messages. Each messaging service has its own quick notes feature.

create quick notes

1 From the Setup menu, select **Quick Notes** or **Replies**.

2 Select **[New QuickNote]** or **[New Reply]**.

3 Enter text from the keypad and press ⊙.

edit quick notes

You can edit only Quick Notes and reply phrases you have created.

1 From the Setup menu, select **Quick Notes** or **Replies**.

2 Select the Quick Note or reply phrase you want to edit.

3 Edit the text and press ⊙.

delete only Quick Notes and reply phrases you have created

1 From the Setup menu, select **Quick Notes** or **Replies**.

2 Scroll to the Quick Note or reply phrase you want to delete.

3 Press ⊡ under **Delete**.

4 Press ⊡ under **Yes** to confirm.

delete all Quick Notes or all reply phrases you have created

1 From the Setup menu, select **Quick Notes** or **Replies**.

2 Press ▣ > **Delete All**.

3 Press ⊡ under **Yes** to confirm.

cleanup options

The cleanup option controls how long messages remain in the Inbox and Sent Items before they are deleted. You set the clean-up option for the Inbox and Sent Items separately.

The cleanup option deletes only read, unlocked messages.

Find it: 回 > Messages > 回 > Setup > Cleanup.

1. Select Inbox or Sent Items.

2. Choose a clean up option from the following list

option
Off: Messages are never automatically deleted.
5 Messages: If you have more than 5 messages, messages are deleted in the order they were received, starting with the oldest, until 5 are left.

option
10 Messages: If you have more than 10 messages, messages are deleted in the order they were received, starting with the oldest, until 10 are left.
With these options, messages are deleted in the order they were received, starting with the oldest, until the selected number are left.
1 Day: Messages are deleted if they are older than 1 day.
3 Days: Messages are deleted if they are older than 3 days.
With these options, messages are deleted when you exit the message center after setting the option.
Custom: Lets you create a cleanup option of up to 99 messages or 99 days.

3 Press <kbd>•</kbd> under **Yes** to automatically delete messages now or press <kbd>•</kbd> under **No** to delete messages later.

delete all messages

To delete all read, unlocked messages from the Inbox, all messages in the Drafts folder, or all successfully sent messages in the Sent Items:

Find it: <kbd>▣</kbd> > **Messages**.

1 Select **Inbox**, **Drafts**, or **Sent Items**.

2 Press <kbd>▣</kbd> > **Delete All**.

3 Press <kbd>•</kbd> under **Yes** to confirm.

surveillance profile

When the unit is set to *Surveillance* mode, it DOES NOT turn on its backlight, make sounds or vibrate. This setting is designed for public safety, the unit will only ring through an earbud or headset and will only show an incoming call message on the screen.

Find it: <kbd>▣</kbd> > **Profiles** > **Surveillance**.

1 Insert the earpiece or headset when prompted to do so and press <kbd>◉</kbd>.

   Note: Surveillance profile works better with a Motorola Original™ Surveillance Earpiece for concealed hands-free operation and high audio quality, sold separately.

2 The phone is now operating in surveillance mode.

basics

See page 1 for a basic phone diagram.

display

The *home screen* shows when you turn on the phone. To dial a number from the home screen, press number keys and $\boxed{\searrow}$.

Note: Your home screen may look different.

Time & Date

Left Soft Key Label

Right Soft Key Label

Contcs ▤ Mesg
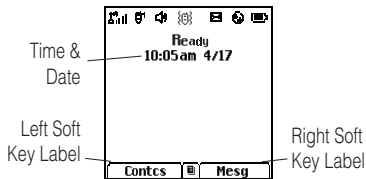
Soft key labels $\boxed{\cdot}$ show the current soft key functions. For soft key locations, see page 1.

status indicators

Status indicators are shown at the top of the home screen:

1. 2. 3.   4.   5. 6. 7.

Ready
10:05am 4/17

More ▤ Exit

1 Signal Strength Indicator: Vertical bars show the strength of the network connection. You can't make or receive calls when Υ or $\Upsilon \oslash$ shows.

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

3 Speaker Off: Sounds associated with Private calls are set to come through the earpiece rather than through the speaker.

4 Ringer Off: Your phone is set to not ring.

5 Message Indicator: Shows when you receive a text message.

6 Packet Data: Your handset is ready to transfer packet data or is transferring packet data.

7 Battery Charge Indicator: A fuller battery indicates a greater charge. Recharge the battery when your phone shows **Low Battery**.

text entry

Some features let you enter text.

Your phone provides convenient ways to enter words, letters, punctuation, and numbers whenever you are prompted to enter text (for example, when adding a Contacts entry or when using SMS Text Messaging).

change the character input mode

1 When you see a screen where you can enter text, press ▣ to change the character input mode.

2 Select one of the following options:

entry modes	
Alpha	Press a key several times for each characters.
Word	Enter words using a predictive text entering system that lets you enter a word with fewer key presses.
Symbols	Enter symbols.

basics   41

entry modes	
Numeric	Enter numbers by pressing the numbers on the keypad.
Languages	Select the language in which you want to write the message.

Tip: When entering text, press and hold #
to change letter capitalization (Abc > ABC > abc).

word mode

Word English Text Input lets you enter text
into your phone by pressing keys just once
per letter.

Word English Text Input analyzes the letters
you enter using an intuitive word database
and creates a suitable word in the language
you are using to type the message. (The word
may change as you type.)

enter a word using Word Character Input

1 Select the **Word** character input mode.

2 Press the corresponding keys once per
letter to enter a word (for example, to
enter the word Bill, press 2 4 5 5).
(If you make a mistake, press ⊡ under
Delete to erase a single character. Press and
hold ⊡ under **Delete** to delete an entire
entry.)

3 To accept a word and insert a space,
press #.

To accept a word completion (such as
Billion when you entered Bill), press ◎
right.

alpha mode

To enter characters by tapping the keypad:
1 Select the **Alpha** mode.

2 Press the corresponding keys repeatedly until the desired letter appears. (For example, to enter the word Bill, press `2` twice, `4` three times, `5` three times, and `5` three times again. If you make a mistake, press **Delete** or `#` to erase a single character. Press and hold **Delete** to erase an entire word.)

By default, the first letter of an entry is capitalized and the following letters are lower cased. After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

Characters scroll in the following order:

characters	
`1`	. ? ! , @ & : ; " - ( ) ' ¿ ¡ % £ ¥
`2`	A B C 2 Á Ã Â À Ç
`3`	D E F 3 É Ê È

characters	
`4`	G H I 4 Í Ì
`5`	J K L 5
`6`	M N O 6 Ó Õ Ô Ò
`7`	P Q R S 7 ß
`8`	T U V 8 Ú Ü Û Ù
`9`	W X Y Z 9
`0`	+ - 0 * / \ [ ] = > < # §
`#`	Space
`*`	Back

navigation key

Press the *navigation key* `◎` up, down, left, or right to scroll to items in the display. When you scroll to something, press `OK`.

handsfree speaker

You can use your phone's handsfree speaker to make calls without holding the phone to your ear.

During a call (with the flip open), press ∙ under **Speaker** to turn the handsfree speaker On.

The handsfree speaker stays on until you press ∙ under **Speaker** or close the flip.

Note: The handsfree speaker won't work when your phone is connected to a handsfree car kit or headset.

airplane mode

Note: Consult airline staff about the use of *Airplane Mode* during flight. Turn off your phone whenever instructed to do so by airline staff.

Airplane mode turns off your phone's calling features in situations where wireless phone use is prohibited. You can use the phone's other non-calling features when Airplane Mode is activated.

Find it: ▣ > **Settings** > **Advanced** > **Airplane Mode** > **On.**

features for the hearing impaired

using your phone with a hearing aid

For best results use the following optimization procedures and handset setting. They generally apply as well for users with cochlear implants:

optimize your handset position and orientation

While in a phone call slide your phone up and down, then left and right until best microphone coupling is obtained. You also may need to adjust your hearing aid (HA) volume setting.
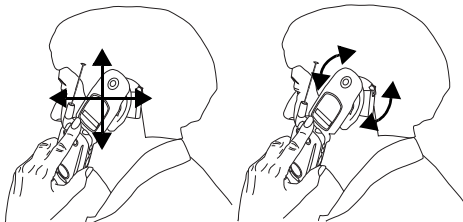
If your HA has a telecoil, activate its switch, then also rotate the handset as illustrated to align the telecoils.

Note: Some automatically switched hearing aids may need an auxiliary switching magnet.

If you are unsure whether your HA is telecoil equipped or needs an auxiliary magnet, please refer to your HA user guide or contact a hearing aid professional or supplier.

Approximate telecoil location is within 6-13 mm of this location.

Off - Shut off
M - Microphone
T - Telecoil

Approximate telecoil location is just above the battery.
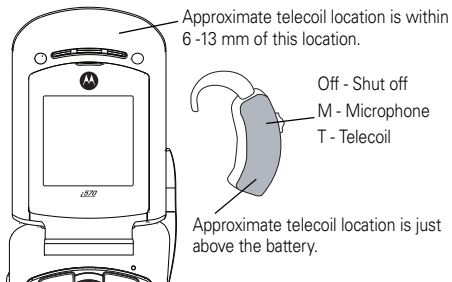
optimize your handset antenna position

Your phone's rating for Hearing Aid compatibility is determined with the antenna extended if it has an extendable antenna. However, acceptable use might occur with the antenna retracted. Test your handset in

both antenna positions when the handset is in the optimum orientation.

choose your hearing aid setting

Find it: 回 > Settings > Phone Calls > Hearing Aid.

1 Set this option to **Microphone**. Microphone coupling is now optimized.

   or

2 Set this option to **Telecoil**. Handset meets US federal requirements for telecoil coupling sound.

   or

3 Set this option to **Off** (factory default). This is the setting for non Hearing Aid users.

calls

To make and answer calls, see page 15.

recent calls

The recent calls list contains information associated with calls you have made and received and call alerts you have received.

When you send or receive Private calls, the recent call list contains the following PTX items with those calls:

- Contact information received
- My Info received
- Pictures sent or received.

The recent calls list displays up to 20 of the most recent calls and call alerts.

1 Press M > Recent Calls.

2 Scroll through the list.

store an item to contacts from recent calls

Phone calls, Private calls, My Info, or Contacts entries received from other phones can be stored to the Contacts list from the Recent Calls list.

Find it: M > Recent Calls.

1 Scroll to or select the item you want to store.

2 Press ◦ under Save to store the information as a new entry in the Contacts list.

   or

3 If **Store** is not one or your options, press
  🔲 > **Update Contacts**. And select the contact
  you want to update.

4 Press 🔲 under **Save** to save your changes.

redial

To redial your last outgoing call, press and
hold 🔽.

caller ID

Caller ID allows people to identify a
caller before answering the phone by
displaying the number of the incoming call. If
you do not want your number displayed when
you make a call, just follow these easy steps.

To block your phone number from being
displayed for a specific outgoing call:

1 Press ✳️ 6️⃣ 7️⃣.

2 Enter the number you want to call.

3 Press 🔽.

To permanently block your number, call your
customer service provider.

call forward

Call forwarding sends calls to the phone
numbers you specify. You can forward all calls
to one number or forward missed calls to
different numbers depending on the reason
you missed the call.

Find it: 🔲 > **Call Forward**.

1 To forward all calls select **All Calls** and select
  To: to enter the phone number you want all
  your calls forwarded to.

  or

2 You can specify a forwarding number for
  each type of missed call by selecting
  Detailed and choosing the following options:

If Busy: When your handset is on a call or transferring data.

If No Answer: When you do not answer on the first 4 rings.

If Unreachable: When your handset is out of coverage or powered off.

voice name

You can place calls by speaking commands to your phone if you have previously assigned a voice name to your contacts.

assign voice names to contacts

1 Press ⊡ under **Contcs** and select **[New Contact].**

2 Assign a name, phone number and select **[Options]**.

3 Select **Voice Name** and follow the prompt to record the voice name.

4 Press ⊡ under **Back** and ⊡ under **Save**.

place a call using voice name

With the flip closed or open, press the speaker key 🔊 until you are prompted to say the voice name.

The handset will automatically place the call.

emergency calls

Your service provider programs one or more emergency phone numbers that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

Note: Emergency numbers vary by country. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

Emergency phone calls can be made even when your SIM card is blocked or not in your phone.

Dial 911 or your local emergency number to be connected to an emergency response center. If you are on an active call, you must end it before making an emergency call.

When you make an emergency call, your phone's GPS Enabled feature can help emergency service personnel find you, if you are in a location where your phone's GPS antenna has established a clear view of the open sky and your local emergency response center has the equipment to process location information. Because of the limitations of this feature, always provide your best knowledge of your location to the emergency response center when you make an emergency call.

Note: Emergency calls cannot be placed while the keypad is locked.

Note: If you have not registered on the network, emergency calls cannot be placed while your SIM card is in your phone.

international calls

If your phone service includes international dialing, press and hold 0 to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

speed dial

Each phone number stored in Contacts is assigned a Speed Dial number, which you can use to call that number.

1 From the idle screen, use the keypad to enter the Speed Dial number assigned to the phone number you want to call.

2 Press #.

3 Press ⌧.

turbo dial

The first nine entries in your contacts are set for turbo dial. They can be called by pressing and holding the speed dial number (1 through 9).

voice mail

Note: To receive voice mail messages, you must first set up a voice mail account with your service provider.

receive a voice mail message

When you receive a voice mail message, **New VoiceMail Message** appears on the display.

To call your service provider's voice mail system and listen to the message, press • under **Call**.

To dismiss the message notification:

If the flip is closed, press the smart key ▣ on the top.

If the flip is open, press ☐, **Back**, or close the flip.

If the caller leaves a message, this icon ☐ appears on the display, reminding you that you have a new message.

customize

volume

Press the volume keys to:

- turn off an incoming call alert

- change the earpiece volume during calls

- change the ringer volume from the home screen
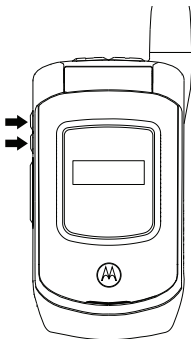
Tip: You can quickly set your ringer to **VibeAll** by pressing and holding the volume key down in the home screen.

ring tones

To set the ring tone your phone makes when you receive phone calls, call alerts, message notifications, pictures sent using Send via PTT or Datebook reminders:

Note: Only ring tones stored in your phone's memory are available in the ring tones list. Not all audio files can be assigned as ring tones.

Find it: 回 > **Ring Tones**.

1 Make sure **VibeAll** is set to **Off**.

2 Scroll through the list of ring tones and select the one you want to assign. **Vibrate** sets your phone to vibrate instead of

making a sound; **Silent** sets your phone to neither vibrate nor make a sound.

Tip: Highlighting a ring tone lets you hear it.

3 Select the features you want to assign the ring tone to.

4 When you are finished, press $\boxdot$ under **Done**.

Note: This icon $\aleph$ appears on the display if you set your phone to **Silent**. This icon $\aleph$ appears on the display if you set the phone to **VibeAll**.

setting your phone to vibrate

You can set your phone to vibrate instead of making a sound when you receive all phone calls, Private calls, call alerts, messages notifications, pictures sent using Send via PTT, and Datebook reminders.

Find it: $\boxdot$ > Ring Tones > VibeAll > On.

Shortcut: To set **VibeAll** to **On** using the volume controls, press the volume controls to turn down the volume as far as possible to set **VibeAll** to **On**.

To set your phone to vibrate instead of making a sound for some features but not others:

1 From the main menu, select **Ring Tones**.

2 Make sure **VibeAll** is set to **Off**.

3 Select **Vibrate** from the list of ring tones.

4 Select the features you want to set to vibrate.

5 When you are finished, press $\boxdot$ under **Done**.

wallpaper

Set a photo or picture as a wallpaper (background) image in your phone's home screen or throughout all menu screens.

Find it: ▣ > Settings > Display/Info > Wallpaper.

To select a wallpaper image scroll through the list of pictures and press ◉ to select the picture of your choice.

Note: You can set the wallpaper to change automatically after a certain period of time by turning on the **Auto Cycle** feature located in the Wallpaper menu.

datebook

Find it: ▣ > Datebook > ▣ > Setup.

You can view or change these options:

option
Start View: Sets Datebook to start in day view, week view, or month view when you access Datebook.

option
Daily Begin: Sets the beginning of your day. This is the earliest time of day displayed in week view, if you have a 12-hour day view.
Delete After: Sets the amount of time Datebook waits to delete an event after it occurs.
Time Shift: Lets you shift the times of all Datebook events. This is useful if you are traveling to a different time zone.
Alert Timeout: Sets the amount of time a tone continues to sound when you receive a Datebook reminder.
Clock: Controls whether the time and date appear on the idle screen; sets time and date format; sets year.

other features

advanced calling

feature	
call waiting	To accept the second call and put the active call on hold press 🔘 under **Yes**.
	To accept the second call and end the active call press 🔲.
	Your phone rings with the second call for you to answer.

feature	
flip activation	To make your handset to answer and end calls by opening and closing the flip press 🔲 > **Settings** > **Phone Calls** > **Flip Activation**.
	Select **Flip To Ans** > **On** and **Flip to End** > **On**.
any key answer	To answer phone calls by pressing any key on the keypad press 🔲 > **Settings** > **Phone Calls** > **Any Key Ans** > **On**.

contacts

feature	
edit/delete contact entry	Press ● under Contacts. Select a contact and press ● under Edit. Change the desired content and press ● under Done.
set ringer ID	Press ● under Contacts. Select a contact and press ● under Edit > Ringer. Select desired ringer and press ● under Done.

datebook

feature	
create datebook events	To create a new Datebook event press 圓 > Datebook > [New Event].
see datebook event	To see a calendar event press 圓 > Datebook. Press ◉ left or right to see the day and ◉ up or down to see the events.
event reminder	When an event reminder occurs press ● under View. Press ● under Back to close the reminder.

GPS

Note: To improve GPS performance:

- Stay in the open,

- Extend your phone's antenna

- Move away from other electrical or electronic devices

- Remain stationary.

- Avoid touching the antenna with your fingers.

feature	
view approximate location	To see your approximate location press [▣] > **GPS** > **Position.** Scroll to view the entire screen.
	To recalculate position press [•] under **Rfrsh**. This may take several minutes.

feature	
set GPS privacy options	To set the level of privacy for your GPS system press [▣] > **GPS** > **Privacy.**
	If your GPS PIN security feature is enabled, enter your GPS PIN and select the privacy option you want.
change GPS PIN	**Note:** When you receive your phone, your GPS PIN is 0000.
	To change your GPS PIN press [▣] > **Settings** > **Security** > **Change Passwords** > **GPS PIN.** Enter the current GPS PIN and enter the new 4- to 8-digit GPS PIN. Re-enter the new 4- to 8-digit GPS PIN to confirm.

handsfree

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

feature	
speaker-phone	To activate the speakerphone while driving press and hold the speakerphone key ⏻ or press ● under Speaker.

feature	
auto answer	To automatically answer calls when connected to a car kit or headset press ⊙ > Phone Calls > Auto Ans. Select the amount of rings before answering.

pc applications

feature	
other PC applications	For a list of complete PC applications visit www.motorola.com/iden

personalize

feature	
language	Set menu language: Press 🔲 > Settings > Display/Info > Language
backlight time length	Select how long the display screen and keypad are backlit: Press 🔲 > Settings > Display/Info > Backlight
menu style	Show the main menu as graphic icons or a text-based list: Press 🔲 > Settings > Display/Info > Menu View
clock display	Press 🔲 > Settings > Display/Info > Clock > On

TTY

feature	
turn On TTY feature	From the home screen press 🔲 > Settings > Phone Calls > TTY > Use TTY > On.
choose TTY mode	From the home screen press 🔲 > Settings > Phone Calls > TTY > Type. Select from TTY, VCO or HCO.
change the TTY baud rate	From the home screen press 🔲 > Settings > Phone Calls > TTY > Baud. Select 45.45 or 50.00
change TTY mode during a call	While in the TTY call, press 🔲 > In Call Setup > TTY > Type. Select from TTY, VCO or HCO.

security

feature	
phone lock	To lock the phone press 回 > **Settings** > **Security** > **Phone Lock** > **Lock Now** or **Auto Lock.**
keypad lock	To lock the keypad press 回 > **Settings** > **Security** > **Keypad Lock** > **Lock Now** or **Auto Lock.**
	Shortcut: To lock the keypad press 回 > ✳
enable SIM PIN	To enable SIM PIN, press 回 > **Settings** > **Security** > **SIM PIN** > **On**.
change SIM PIN	To change the SIM PIN, press 回 > **Settings** > **Security** > **Change Passwords** > **SIM PIN**.

Note: You can make emergency calls on a locked phone (see page 49).

MOTOROLA

Important Safety and
Legal Information

Safety and General Information

This section contains important information on the safe and efficient operation of your phone. Read this information before using your integrated multi-service portable radio.*

Exposure to Radio Frequency (RF) Energy

Your phone contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

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. 1-2005 Edition.*
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998.
- Ministry of Health (Canada). Safety Code 6. Limits of Human Exposure to Radio frequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz, 1999.
- Australian Communications Authority Radio communications (Electromagnetic Radiation - Human Exposure) Standard 2003.
- ANATEL, Brazil Regulatory Authority, Resolution 303 (July 2, 2002) "Regulation of the limitation of exposure to

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* The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006

electrical, magnetic, and electromagnetic fields in the radio frequency range between 9 kHz and 300 GHz." "Attachment to Resolution 303 from July 2, 2002."

Operational Precautions

To assure optimal radio product performance and to be sure that human exposure to RF does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions:

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 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**.

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. If you do not use a body-worn accessory supplied or approved by Motorola 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, or if you hang your device from a lanyard around your neck, keep the device at least 2.5 centimeters (1 inch) from your body when transmitting.

Approved Accessories

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

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed or otherwise configured for RF energy compatibility. In some circumstances your handset may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

Turn OFF your radio product where posted notices instruct you to do so.

In an aircraft, turn off your radio product whenever instructed to do so by airline staff. If your radio product offers an airplane mode or similar feature, consult airline staff about using it in flight.

Implantable Medical Devices

If you have an implantable medical devices, such as a pacemaker or defibrillator, consult your physician before using this radio product.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the phone more than 20 centimeters (8 inches) from the implantable medical device when the phone is turned ON.
- DO NOT carry the phone in a breast pocket;
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that the interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless phone with your implantable medical device, consult your health care provider.

Hearing Aids

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

Other Medical Devices and Health Care Facilities

If you use any other personal medical devices, consult your physician or the manufacturer or your device to determine if it is adequately shielded from RF energy. Turn off your radio product when instructed to do so in hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

Driving Precautions

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

When using your radio product while driving, please:

- Give full attention to driving and to the road. Using a phone may be distracting. Discontinue a call if you can't concentrate on driving.
- Use hands free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

• Do not place a handset in the airbag deployment area.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola Web site: www.motorola.com/callsmart.

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Operational Warnings

Obey all posted signs when using phones in public areas.

Potentially Explosive Atmospheres
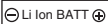
Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust or metal powders.

When you are in such area, turn off your handset, and do not remove, install, or charge batteries 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). In such areas, sparks can occur and cause an explosion or fire.

Batteries and Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see the "Battery Use and Battery Safety" section in this user's guide.

Your battery, charger, or portable radio may contain symbols, defined as follows:

Symbol	Definition
⚠	Important safety information follows.
⊗	Do not dispose of your battery or phone in a fire.
♻	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
⊠	Do not throw your battery or phone in the trash.
⊖ Li Ion BATT ⊕	Your phone contains an internal lithium ion battery.

Symbol	Definition
☂	Do not let your battery, charger, or phone get wet.
⚠	Listening at full volume to music or voice through a headset may damage your hearing.

Choking Hazards

Your portable radio or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your device and its accessories away from small children.

Glass Parts

Some parts of your phone may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your phone until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your phone.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Caution About High Volume Usage

⚠ Listening at full volume to music or voice through a headset may damage your hearing.

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Service & Repairs

If you have questions or need assistance, we're here to help.
Go to www.motorola.com/iden, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-453-0920 (United States), 1-877-483-2840 (TTY/TDD United States for hearing impaired).

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Specific Absorption Rate Data

ALL MODELS WITH FCC ID AZ489FT5844 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 radio frequency (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 is 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 1.05 W/kg and when tested on the body, as described in this user guide, is 1.15 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. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at http://www.ctia.org or the Canadian Wireless Telecommunications Association (CWTA) Web site: http://www.cwta.ca

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 includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

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

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.	**Ninety (90) days** from the date of purchase by the first consumer purchaser of the product.
Accessories as defined above.	**Ninety (90) days** 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.

Ornamental Decorations. Ornamental decorations such as emblems, graphics, rhinestones, jewels, gemstones and their settings, and other decorative elements, 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.

Communication Services. 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.

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

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola 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 FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS

LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OF IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce and distribute copies of the Motorola software. Motorola software may only be copied into, used in, and redistributed with, the Products associated with such Motorola software. No other use, including without limitation disassembly of such Motorola software or

exercise of the exclusive rights reserved for Motorola, is permitted.

Patent and Software Provisions

MOTOROLA will defend, at its own expense, any suit brought against the end user purchaser to the extent that it is based on a claim that the Product or parts infringe a United States patent, and Motorola will pay those costs and damages finally awarded against the end user purchaser in any such suit which are attributable to any such claim, but such defense and payments are conditioned on the following:

a.That MOTOROLA will be notified promptly in writing by such purchaser of any notice of such claim;

b.That MOTOROLA will have sole control of the defense of such suit and all negotiations for its settlement or compromise; and

c.Should the Product or parts become, or in MOTOROLA'S opinion be likely to become, the subject of a claim of infringement of a United States patent, that such purchaser will permit MOTOROLA, at its option and expense, either to procure for such purchaser the right to continue using the Product or parts or to replace or modify the same so that it becomes non-infringing or to grant such purchaser a credit for the Product or parts as depreciated and accept its return. The depreciation will be an equal amount per year over the lifetime of the Product or parts as established by MOTOROLA.

MOTOROLA will have no liability with respect to any claim of patent infringement which is based upon the combination of the Product or parts furnished hereunder with software, apparatus or devices not furnished by MOTOROLA, nor will MOTOROLA have any liability for the use of ancillary equipment or software not furnished by MOTOROLA which is attached to or used in connection with the Product or any parts thereof.

Laws in the United States and other countries preserve for MOTOROLA certain exclusive rights for copyrighted MOTOROLA software, such as the exclusive rights to reproduce in copies and distribute copies of such MOTOROLA software. MOTOROLA software may be used in only the Product in which the software was originally embodied and such software in such Product may not be replaced, copied, distributed, modified in any way, or used to produce any derivative thereof. No other use including, without limitation, alteration, modification, reproduction, distribution, or reverse engineering of such MOTOROLA software or exercise or rights in such MOTOROLA software is permitted. No license is granted by implication, estoppel or otherwise under MOTOROLA patent rights or copyrights.

Hearing Aid Compatibility

A number of Motorola phones have been tested for hearing aid compatibility. When some wireless phones are used with certain hearing aids, users may detect a noise which can interfere with the effectiveness of the hearing aid.

Some hearing aids are more "immune" than others to this interference noise, and phones can also vary in the amount of interference noise they may generate. ANSI standard C63.19 was developed to provide a standardized means of measuring both mobile phone and hearing aids to determine usability rating categories for both.

Ratings have been developed for mobile phones to assist hearing aid users find phones that may be compatible with their hearing aid. Not all phones have been rated for compatibility with hearing aids. Phones that have been rated have a label with the rating(s) located on the box, and at www.motorola.com/accessibility.

These ratings are not guarantees of compatibility. Results will vary depending on the user's hearing aid and individual type and degree of hearing loss. If a hearing aid is particularly vulnerable to interference, even a phone with a higher rating may still cause unacceptable noise levels in the hearing aid Trying out the phone with your hearing aid is the best way to evaluate it for your personal needs.

"M" Rating: Phones rated M3 or M4 meet FCC requirements for hearing aid compatibility and are likely to generate less interference to hearing aids than unrated phones. (M4 is the "better" or higher of the two ratings.) On those models with an extendable antenna, this rating is determined only with the antenna extended.

"T" Rating: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing aid's telecoil ("T Switch" or "Telephone Switch") than unrated phones. (T4 is the "better" or higher of the two ratings.) On those models with a telecoil mode setting, this rating is determined only with the phone so set. For setting instructions, see "Features for the Hearing Impaired" in the section entitled "Advanced Calling Features". Note that not all hearing aids have telecoils in them.

Hearing aids may also be measured for immunity to interference from wireless phones and may have ratings similar to wireless phones. Ask your hearing health care professional for the rating of your hearing aid. Add the rating of your hearing aid and your phone to determine the estimated usability:

- Any combined rating equal to or greater than six offers excellent use.

- Any combined rating equal to five is considered normal use.

- Any combined rating equal to four is considered usable.

Thus, if you use an M3 phone with a M3 hearing aid you will have a combined rating of six for "excellent use." This methodology applies equally for T ratings.

More information about hearing aid compatibility may be found at: www.motorola.com/accessibility, www.fcc.gov, www.fda.gov, and www.hearingloss.org/learn/cellphonetech.asp

Information From the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using hands-free devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: http://www.who.int./peh-emf

Product Registration

Online Product Registration:

http://direct.motorola.com/hellomoto/
Motosupport/source/registration.asp

Product registration is an important step toward enjoying your new Motorola product. Registering helps us facilitate warranty service, and permits us to contact you should your product require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Wireless: The New Recyclable

Your wireless phone can be recycled. Recycling your phone reduces the amount of waste disposed in landfills and allows recycled materials to be incorporated into new products.

The Cellular Telecommunications Industry Association (CTIA) and its members encourage consumers to recycle their phones and have taken steps to promote the collection and environmentally sound recycling of end-of-life devices.

As a phone user, you have an important role in ensuring that this device is recycled properly. When it comes time to give this phone up or trade it in for a new one, please remember that the phone, the charger, and many of its accessories can be recycled. It's easy. To learn more about CTIA's Recycling Program for Used Wireless Devices, please visit us at:
http://recycling.motorola.young-america.com/ index.html

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label:

"Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate."

There is no special handling required by consumer.

Patent and Trademark Information

MOTOROLA, the Stylized M Logo and all other trademarks indicated as such herein are trademarks of Motorola, Inc. ® Reg. U.S. Pat. & Tm. Off. © 2007 Motorola, Inc. All rights reserved.

Microsoft and Microsoft Internet Explorer are registered trademarks of Microsoft Corporation.

T9 is a trademark owned by Tegic Communications.

T9® Text Input Patent and Trademark Information.

This product is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.

Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

All other product names or services mentioned in this manual are the property of their respective trademark owners.

Software Copyright Notice

The Motorola products described in this manual may include copyrighted Motorola and third party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Privacy and Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your phone may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access:** Keep your phone with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.

- **Keep software up to date:** If Motorola or a software/application vendor releases a patch or software fix for your phone which updates the device's security, install it as soon as possible.

- **Erase before recycling:** Delete personal information or data from your phone prior to disposing of it or turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, please contact your local service provider.

- **Understanding AGPS:** In order to comply with emergency caller location requirements of the FCC, certain Motorola phones incorporate Assisted Global Positioning System (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location, for example, to provide driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

If you have further questions regarding how use of your phone may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Smart Practices While Driving

Check the laws and regulations on the use of phones and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. Go to www.motorola.com/callsmart **for more information.**

Your phone lets you communicate by voice and data, almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your phone while driving, remember the following tips:

- **Get to know your Motorola phone and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.

- **When available, use a hands-free device.** If possible, add an additional layer of convenience to your phone with one of the many Motorola Original hands-free accessories available today.

- **Position your phone within easy reach.** Be able to access your phone without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.

- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.

- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility, driving safely.

- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.

- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.

- **Use your phone to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.**

- **Use your phone to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.**

- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

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* Wherever wireless phone service is available.

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