



motorola i290

MOTOMANUAL

www.motorola.com

DRAFT

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: 790

Model Number: H98XAH6JR4AN

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.

DRAFT

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: *i30sx*, *i35s*, *i50sx*, *i55sr*, *i58s*, *i60c*, *i80s*, *i85s*, *i88s*, *i90c*, *i95cl* series, and the *i2000* series.

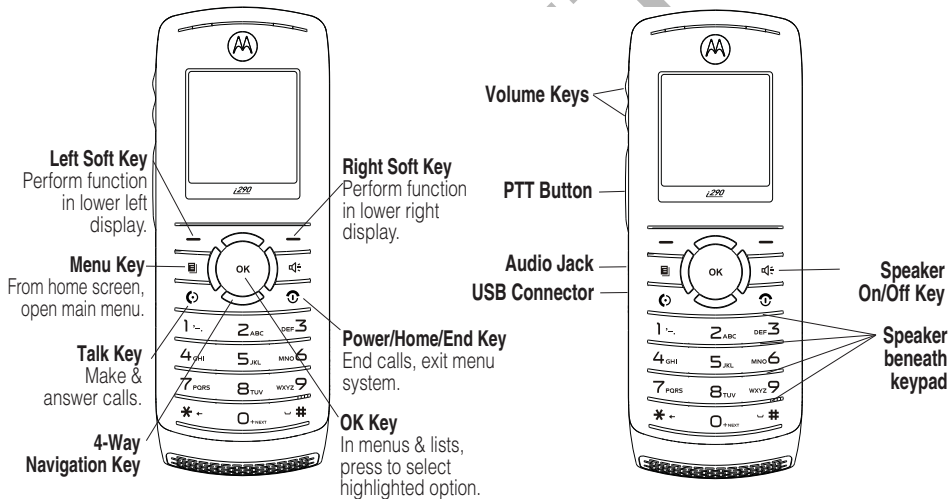
For more information on SIM card compatibility, go to www.motorola.com/iden/support.

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 One Year warranty located in this user's guide for complete details.

DRAFT

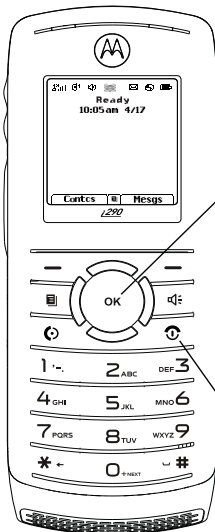
HELLOMOTO



Introducing your new Motorola i290 phone. Here's a quick anatomy lesson.



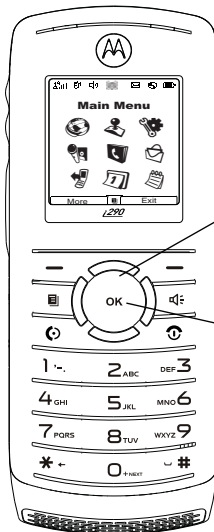
check it out




Home Screen



- 1 Press and hold the **Power Key**  for a few seconds, or until the screen lights up, to turn on your phone.
- 2 Press the **OK** key  to open the **Settings** screen

Main Menu



- 3 Press the **Navigation Key**  **up, down, left or right** () to highlight a menu feature.
- 4 Press the **OK** key  to select.

Motorola, Inc.
Consumer Advocacy Office
1307 East Algonquin Road
Schaumburg, IL 60196

www.hellomoto.com

1-800-331-6456 (United States)

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

1-800-461-4575 (Canada)

Product Support:

www.motorola.com/iden/support

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.

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

© Motorola, Inc., 2007.

Software Version: D7F.00.24

CP Version: 69.02.01

USR Version: U00A.00.00

Contents












check it out	2	emergency calls	18	hide or show location information	53
menu map	6	international calls	19	other features	54
Use and Care	8	speed dial	19	advanced calling	54
essentials	9	turbo dial	19	contacts	54
about this guide	9	voice mail	19	datebook	55
battery	10	receiving a message	19	GPS	55
SIM card installation	13	main attractions	21	speakerphone	57
SIM card removal	14	PTT	21	messages	57
turn it on & off	14	PT manager	28	personalize	58
make a call	14	MMS	29	phone tools	58
answer a call	14	basics	45	security	59
store a phone number	14	display	45	Safety and General Information	62
call a stored phone number	15	text entry	46	Motorola Limited Warranty for the United States and Canada	69
your phone number	15	volume	48	Hearing Aid Compatibility	74
calls	16	navigation key	49	Information From the World Health Organization	76
turn off a call alert	16	speakerphone	49		
recent calls	16	codes & passwords	49		
redial	16	lock & unlock phone	49		
return a call	17	customize	51		
caller ID	17	ring tones	51		
		time & date	52		

California Perchlorate Label	78
Privacy and Data Security ..	79
Smart Practices While	
Driving	80
Index.....	82

DRAFT

menu map

main menu

-  **Net**
-  **Java Apps.**
 - Buy More
 - Java System
-  **Settings**
 - (see next page)
-  **VoiceRecord**
 - [New VoiceRec]
-  **Contacts**
 - [New Contact]
 - [New SDG List]
-  **Messages**
 - [Create Message]
 - Voice Mail
 - Inbox
 - Drafts
 - Sent Items
 - Net Alert
 - SMS
-  **Call Forward**
 - Forward: All Calls
 - To: On/Off
-  **Datebook**
-  **Memo**
-  **Recent Calls**
-  **Call Alert**

My Pictures

Call Timers

- Last Call
- Phone Reset
- Phone Lifetime
- Prvt/Grp Reset
- Prvt/Grp Lifetime
- Circuit Reset
- Circuit Lifetime
- Kbytes Reset

Shortcuts

- [New Entry]
- Shortcuts
- Cntcs[New Contact]
- Recent Calls
- Contacts
- Datebook
- Messages
- VoiceRecord
- Net
- Call Forward

My Info

- My Name
- Line 1
- Line 2
- Private ID
- Group ID
- Carrier IP
- IP1 Address
- IP2 Address
- Circuit Data

GPS

- Position
- Privacy
- Interface



Profiles

- [New Profile]
- Standard
- Car
- Meeting
- Office
- Outdoors
- Headset
- PRVT Only
- CNTCS Only



Ringtones

MOTOtalk

- Go To MOTOtalk
- Setup
- Help

PT Manager

- Quick PTT
- Send Event
- Send My Info
- Send Contact
- Configure

Quick PTT

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

settings menu

Display/Info

- Wallpaper
- Text Size
- Theme
- Home Icons
- Backlight
 - Backlight
 - Java Timer
 - Logo Flash
 - PTT Backlight
- Clock
- Menu View
- Large Dialing
- Contrast
- Language

Phone Calls

- Set Line
- Any Key Ans
- Auto Redial
- Call Waiting
- Auto Ans
- Minute Beep
- Call Duration
- TTY
- Hearing Aid
- Notifications
- DTMF Dialing
- Prefix

2-Way Radio

- Tkgrp Silent
- Tkgrp Area
- One Touch PTT
- Alert Type
- PTT Quick Notes
- On/Off PTT
- Store Rcvd Info
- PTT Backlight

Personalize

- Menu Options
- Up Key
- Down Key
- Left Key
- Right Key
- Center Key
- Left Softkey
- Right Softkey
- Power Up

Volume

- Line 1
- Line 2
- 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
- Connectivity
- Reset Defaults
- Return to Home
- Transmitters
- 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:  > Settings.

This means that, from the home screen:

- 1 Press the *Menu Button*  to open the Main 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.

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 Remove battery cover.



- 2 Insert battery as shown below. Push the battery down until it snaps in place.

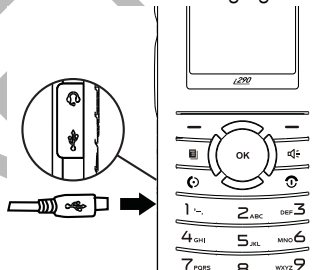


- 3 Replace the battery cover.



battery charging

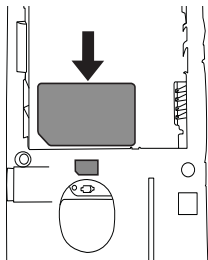
New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery.



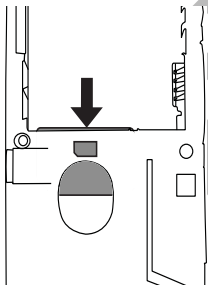
Tip: Motorola batteries have circuitry that protects the battery from damage from overcharging. Of course, unplugging the charger from the wall will avoid current drain.

SIM card installation

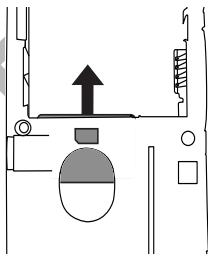
1



2




SIM card removal




turn it on & off


To turn on your phone, press and hold  for a few seconds or until the display turns on.

To turn off your phone, press and hold  for three seconds.





make a call

Enter a phone number and press  to make a call.

To hang up press .






answer a call


When your phone rings and/or vibrates press  to answer.

To hang up press .

store a phone number

You can store a phone number in **Contacts**:

- 1 Press  >  >  > **[New Contact]**.
- 2 Enter a name for the new entry and press . Each entry's name can contain up to 20 characters.
- 3 Select a specific **Ringtone** and press .

- 4 Select a type for the entry (**Mobile**, **Private**, **Work1**, **Work2**, **Home**, **Email**, **Fax**, **Pager**, **Talkgroup**, **IP** or **Other**) and press .




- 5 Enter the number for the entry and press .

- 6 Press **Done** to save the entry.

Tip: You can scroll left or right to store and view other information for the entry. You can choose a special ringer, store an Email address, assign a Group, and more.


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

call a stored phone number




Find it:  >  > 

- 1 Scroll to the **Contacts** entry.

Shortcut: In **Contacts**, press keypad keys to enter the first letter of the entry you want.

2 Press  to call the entry.

your phone number

Find it:  >  > 

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

DRAFT

calls

To make and answer calls, see page 14.

turn off a call alert

You can press the volume keys to turn off a call alert before answering the call.

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 PTT items with those calls:


- Contacts received
- My Info received

- Pictures sent or received


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

Find it:  > .

1 Scroll through the list.

Tip: You can also access the Recent Calls list by pressing the navigation key  down.


redial

To redial your last outgoing call, press and hold .



return a call

When an incoming call is not answered, the Missed Call log is displayed on your screen.

To display the Missed Call entry from the notification screen:

- Highlight the entry and press . To dial the phone number, press **Call** (left softkey).


To display a Missed Call entry from standby mode:

- 1 Press  > .
- 2 Scroll to the item containing the number you want to call.
 - If you scroll to a call, you can make a call to the number that made the call. If the number is stored in Contacts, you can make a call to any of the numbers stored with it.





- If you scroll to contact information from another phone, you can make a call to any of the numbers in the contact information.

- 3 To place the call now press .

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   .
- 2 Enter the number you want to call.
- 3 Press .

To permanently block your number, call your service provider's Customer Care.

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.

Your phone supports emergency calling. 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

From the idle screen, press and hold the Speed Dial number (1 through 9) assigned to the phone number you want to call.

voice mail

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



receiving a 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:

To check voicemail messages:

Press  under **Call**.

To dismiss the message notification:

Press , or **Back** (right soft key).

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

DRAFT

main attractions

PTT

send via PTT

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

- Short text messages*
- Datebook events
- Pictures*
- My Info
- Contact information

*Additional charges may apply.

You can choose to send My Info and contact information to any Private ID.



You can choose to send pictures, messages, events to the Private ID recipient, Private IDs on the recent calls list, and Private IDs stored in Contacts.

When you make or receive a Private call, your phone automatically determines whether the Private recipient is able to receive each of 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 messages, pictures, events on and off.

You cannot send PTX items during Talkgroup calls. You cannot send messages or pictures during Talkgroup calls or SDG calls.

send messages



The Push to Smart Replies feature lets you send short text messages through Private calls.

When you send a message, it appears on the display of the phone you are engaged in the Private call with. After the call, the message appears in the recent call list of that phone.

begin a message and choosing a recipient

You can begin a message during a Private call, from Contacts, from the recent calls list, or from PT Manager.

Find it:  > Use PTT Feature > Send Message

The message will be sent to the person you called.

If these options do not appear on the context-sensitive menu, the Private ID you are engaged in the Private call with is not able to receive messages.

From the **Contacts** or the **Recent Calls** list:

Press  > **Use PTT Feature** > **Send Message**

If these options do not appear on the context-sensitive menu, the Private ID you chose is not able to receive messages.

The **PT Manager** lets you select the Private ID you want to send the message to from **Contacts** or the **Recent Calls** list.

Find it:  > **PT Manager** > **Send Message**


creating and sending a messages

After you have begun a message and chosen a recipient, a screen appears that lets you create the text of the message you want to

send. Your message may be up to 400 characters long.

You can choose from a list of ready-made words or short phrases called Quick Notes. You can use it Note for this message only and will not change the Quick Note on the list.

send a message

Find it:  (right soft key) > [Create Mesg].

- 1 Select the message recipient.
- 2 Enter your message or select **QNotes**.
- 3 Press the PTT button to send the message.

receive messages

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

To view the message: Press the soft key under **Read**.

To dismiss the message press the soft key under **Dismiss**.

reply to a message

- 1 View the message.
- 2 Press the soft key under **Reply**.
- 3 Create the message and press the PTT button to send it.

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 the picture. The picture then appears in that phone's recent call list.

send a picture during a call

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

Find it: [☰] > My Pictures > Use PTT Feature > Send Picture

- 1 Press the PTT button to send the picture.
- 2 Wait while the picture is transmitted. The Private call is temporarily interrupted while a picture is transmitted.
- 3 When prompted, press the PTT button to resume the Private call.

start a call by sending a picture

You can start a call with a picture stored in **My Pictures**.

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

Find it: [☰] > My Pictures > Use PTT Feature > Send Picture

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

- 1 Select the name of the person you want to send the picture to.
- 2 Press the PTT button to send the picture.
- 3 When prompted, press the PTT button to resume the Private call.

from the PT Manager:

- 1 Press [☰] > PT Manager > Send Picture.
- 2 Choose a Private ID from **Contacts**, select **A Contact**. A list of Contacts entries that have Private IDs and are able to receive pictures appears.
- 3 Select the Contact entry.
- 4 Press the PTT button to send the picture.

- 5 Once picture has been sent, when prompted press the PTT button to resume the 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 or a memory card. They are accessible through the media center.


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

Tip: If you want to stop the transmission before it is finished, press **Cancel**.

Note: The first time you accept a stored picture after turning the phone on, **Messaging Fees May Apply. Continue?** appears and you are

prompted to respond. Press **Yes** to accept the picture. Press **No** to not accept the picture.

delete 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 person who sent it. This does not delete the picture from your phone's media center

set one touch PTT

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

- Call the most recent Private ID or Group on the recent calls list
- Call a Private ID you assign

- Go to Quick PTT
- Go to PT Manager
- Go to the first screen to send a message, picture, Datebook event, My Info, or contact information during a call

set one touch PTT to call recent calls

Find it:  > PT Manager > Configure > One Touch PTT > Last Call

set one touch PTT to call assigned IDs

Find it:  > PT Manager > Configure > One Touch PTT > Assigned No.

- 1 Enter the number using your keypad or press **Search** > **Contacts**, **Recent Calls**, or **Memo**.
- 2 Select the number you want to enter.

Tip: If you are entering a Talkgroup number, enter # before the number.

3 Press .

set one touch PTT to another option

You can set up the PTT button to access Quick PTT, recent private calls or the PT Manager in one touch.

Find it:  > PT Manager > Configure

1 Select **Quick PTT**, **Last Call**, or **PT Manager**

turn off one touch PTT

Find it:  > 2-Way Radio > One Touch PTT > Off

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.

information sent

The information your phone sends always includes **My Name** and **Private**. You may also send **Line 1**, **Line 2**, **Carrier IP**, and **Circuit Data**, depending on your sending options.

to change the fields you send:

Find it:  > **PT Manager** > **Configure** > **PTT My Info** > **Info to Send**.

- 1 Select or remove the fields you want to send.
- 2 Press the soft key under **Done**.

automatic sending

To control whether you send your information automatically:

Find it:  > **PT Manager** > **Configure** > **PTT My Info** > **Auto Send** > **On** or **Off**

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**.

quick PTT



Quick PTT lets you quickly make a call, create an SDG list or make a SDG call when access any **Private IDs** on your phone.

To view a list of **Contacts** and SDG lists with **Private IDs** in **Contacts**:

Find it:  > **PT Manager** > **Quick PTT**

or


Find it:  > **Quick PTT**

To move between **Contacts**, **Recent Calls**, or **Memo**, use the  left or right or press  or .

To make a **Private** call or **SDG** call:

- 1 Select the entries you want.
- 2 Press **Done**.
- 3 Press the PTT button.

to save your selections as a SDG list:

- 1 Press .
- 2 Select **Store SDG**.
- 3 If you want to assign a name to the SDG list, enter the name.

Note: If you do not assign a name, the SDG list is named SDG followed by the number of members in the SDG list. For example, SDG (8) for a SDG list with 8 members.

- 4 Press .

PT manager



The **PT Manager** lets you quickly access PTT features, and other Private call features, from the main menu.

You can also access the Quick PTT feature and set the One Touch PTT feature.

access the PTT features from PT Manager

Find it:  > PT Manager

- 1 Select **Quick PTT** > **Send Event**, **Send My Info**, or **Send Contact**.
- 2 Choose a contact and press the PTT button to send.

turn PTT features on and off

You can turn your phone's ability to send and receive messages, pictures, and Datebook events on and off.

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



Find it:  > **PT Manager** > **Configure**.

- 1 Select **On/Off PTT**
- 2 Check or uncheck **Messages**, **Pictures** and/or **Events**.


MMS

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

Create a message

To begin creating a message from the idle screen press **Msg.** (left softkey) or press  >  > **[Create Mesg]**.


To 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 **Remove** (left softkey).

When you are finished addressing the message, press **Back** (right softkey).

To enter or edit the body of the message:


- 1 Select **Message**.
- 2 Enter text or use a **Quick Note** and press .
- 3 Press **Send**.



More message options

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

To create or edit the subject line, select **Subject**.

1 Enter text and press .

or

2 Select **Quick Note** > .

You can insert a list of replies the recipient can choose from when replying to your message by selecting **Auto Replies** and entering several text choices.

To set the priority of the message, select **Priority** and select the priority you need.

To receive a report confirming your message delivery, select **Report** > **On Delivery**.

To set a date after which attempts to deliver the message end, select **Valid Until**.

1 Select a date by scrolling or entering numbers.

or

2 Select **No Date** > .

3 Press **Send** or  > **Send**.

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.

To reply to a message:

1 View the message you want to reply to.


2 To reply to the sender only, press **Reply** or if you wish to include all the people copied in the message, press **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 **QNotes** or  > **Insert QuickNotes**.
- 3 Select the Quick Note you want to insert into the message.

Attach a picture and audio recording or a ringtone

You can attach one or more pictures audio recordings or ringtones from your phone into the body of the message. You can include text in the body of your message in addition to these items.

Attach items

While you are filling in the **Attach** field, press **[New] > My Pictures > VoiceRecord** or **Ringtones**.



A list of available pictures, audio recordings and ringtones appears.

Select the picture, voice record or ringtone you want to attach.

Tip: To view or listen to the item before attaching it, highlight it and press **View** or **Play**.

Create a new voice record

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


- 1 Press  or select **Attach** > **[New]**.
- 2 Select **VoiceRecord** > **[New VoiceRec.]**.
- 3 Say the message you want to record into the microphone.
- 4 When you are finished recording, press .
- 5 When you are finished, press **Back** (right soft key) and **Done** (left soft key).

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 .
- 4 Select **Unattach**.

Drafts

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



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


Save a message in the MMS drafts folder

From the Message center press  > **Save**.



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


Send a draft

Find it:  >  > **Drafts.**

- 1 Select the draft you want to send.
- 2 Press  > **Send.**

Edit a draft

Find it:  >  > **Drafts.**

- 1 Select the draft you want to edit.
- 2 Press .

Delete a draft

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

To delete a message in the MMS drafts folder without sending it, scroll to the message you want to delete and select **Delete** (left soft key) > **Yes** (left soft key).

MMS outbox

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

Forward items from the outbox

Find it:  >  > **Sent Items.**

- 1 Scroll to the message you want to forward.
- 2 Press .
- 3 Select **Forward.**
- 4 Edit and send your message.

Resend

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

Find it:  >  > **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:

Find it:  >  > **Sent Items**.

- 1 Scroll to the message you want to view.
- 2 Press .
- 3 Select **Delivery Status**.

Delete a message



- 1 Scroll to the message you want to delete.
- 2 Press **Delete** (left soft key) or
- 3 Press  > **Delete Multiple**.
- 4 Select the message or messages you want to delete

- 5 Press **Delete** (left soft key) to confirm.

Receive a message

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

To view the message:

- 1 Press .
- 2 If the message fills more than one screen, use the navigation key  to scroll down and read the remaining text.

Message Notifications

When you receive a message, your phone notifies you with text on the display, a notification tone or vibration.

You can access the message or dismiss the notification.

If you dismiss the notification, the message is not deleted. It can be accessed through the message center.

If you are not on a phone call when you receive a message, your phone sounds a notification tone every 30 seconds until you access the message or dismiss the alert.

If you are on a call when you receive a message, your phone may sound a notification tone during the call or after you end the call, depending on how you set your notification options.

Setting Notification Options

To control whether your phone sounds message notification tones while you are on phone calls:

Find it:  >  > **Phone Calls** > **Notifications**.

1 Select the option you want:

- **Receive All** — Tones sound during calls for all types of messages.
- **Message Mail Only** — Tones sound during calls for mail messages; tones for all other types of messages are held until you end calls.
- **Delay All** — Tones for all types of messages are held until you end calls.

Note: Delay All is the default setting.

2 Press .

Tip: To set notification options during a call press  > **In Call Setup** > **Notifications**

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 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 **Ⓜ**.

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

View received messages from the message center

- 1 Press **☰** > **Messages** > **Inbox**.
- 2 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.

Forward a message

- 1 Press **☰** > **Forward**.
- 2 Create and send your message. Embedded objects and attachments are included when you forward a message.

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 .
- 3 Select **Lock Message** or **Unlock Message**.

Call a number in a message


If a message you receive contains a phone number, Private number, or Talkgroup 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 number or Talkgroup ID you want to alert.

- 3 Press .
- 4 Select **Alert**.
- 5 Press the PTT button.


Make a group call

- 1 View the message.
- 2 Press .
- 3 Highlight the Talkgroup ID you want to call.
- 4 Select **Talkgroup**.
- 5 Press the PTT button.

Store message information to contacts

If a message you receive contains a phone number, Private number, Talkgroup 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 .
- 4 Select **Save Number** or **Save Email**.
- 5 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.

- 6 With the Contacts type field highlighted, scroll left or right to display the Contacts type you want to assign the number or email address.
- 7 Press **Save**.

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 .
- 4 Select **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.

3 Press .

4 Select **Delete Picture** or **Delete Audio**.

Note: You may save or delete pictures and audio recordings from slide shows individually as you view or listen to them.

Save attachments

1 View the message.

2 Highlight the attachment you want to save.

3 Press .

4 Select **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 .

4 Select **Delete Attachment**.

5 Press **Yes** to confirm.

Save a picture

1 View the slide show.

2 When the picture you want to save appears, press .

3 Select **Save Picture**.

Save audio

1 View the slide show.

2 Press .

3 Select **Save Audio**.

4 If the slide show contains more than one audio recording, a list of the audio

recordings appears. Select the audio recording you want to save.


Delete a slide show

1 Highlight the slide show or view the slide show.

2 Press .

3 Select **Delete Slideshow**.

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 by pressing  (right soft key).

Customize MMS

The MMS Setup menu lets you customize MMS for your handset:

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.

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 Outbox before they are deleted.

Download Options — Controls whether your phone automatically downloads new messages when they arrive, or only after you respond to a prompt or read the message from the Inbox. Set this option to **Automatic** if you want your phone to download new messages automatically; set the option to **Manual** if you want your phone to prompt you before downloading new messages.

To access the MMS Setup menu:

Find it:  >  >  > Setup

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

New quick notes and reply phrases

To create quick notes:

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

2 Select **[New Quick Note]** or **[New Reply]**.

3 Enter text from the keypad.

4 Press .

To edit quick notes:

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

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

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

3 Edit the text.

4 Press .

To delete only Quick Notes and reply phrases you have created:

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

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

3 Press **Delete**.

4 Press **Yes** to confirm.

To delete all Quick Notes or all reply phrases you have created:

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

2 Press .

3 Select **Delete All**.

4 Press **Yes** to confirm.

Set the clean-up option

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

The clean-up option deletes only read, unlocked messages.

Clean-up options

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.

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 clean-up option of up to 99 messages or 99 days. for the inbox



- 1** From the MMS Setup menu, select **Cleanup > Inbox**.
- 2** Choose a clean-up option.
- 3** To automatically delete messages now, press **Yes** or press **No** to delete messages later.

From the Outbox

- 1** From the MMS Setup menu, select **Cleanup > Sent Items**.
- 2** Choose a clean-up option.
- 3** To automatically delete messages now, press **Yes** or **No** to delete messages later.

Delete all messages

To delete all unlocked messages from the MMS Inbox, all messages in the MMS drafts folder, or all successfully sent messages in the MMS Outbox:


- 1 Press  > **Messages**.
- 2 Go to the MMS Inbox, the MMS drafts folder, or the MMS outbox.
- 3 Press .
- 4 Select **Delete All**.
- 5 Press **Yes** to confirm.

DRAFT

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 .

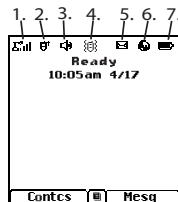
Note: Your home screen may look different.






Soft key labels show the current soft key functions. For soft key locations, see page 1.

status indicators

Status indicators can show at the top of the home screen:



- 1 Signal Strength Indicator** – Vertical bars show the strength of the network connection. You can't make or receive calls when  or  shows.
- 2 Active Phone Line** – 1 indicates phone line 1 is ready to make calls.


- 3 **Speaker Off** – Sounds associated with Private calls and group 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 **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 SMS text messaging).

To change the character input mode:

- 1 When you display 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 character.
Word	Enter words using a predictive text entering system that lets you enter a word with fewer keypresses.
Symbols	Enter symbols.
Numeric	Enter numbers by pressing the numbers on the keypad.

Tip: When entering text, press  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. (The word may change as you type.)

To 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 **Jeff**, press **5** **3** **3** **3**). (If you make a mistake, press ***** to erase a single character. Press and hold ***** to delete an entire entry.)
- 3 To accept a word and insert a space, press **#**.

To accept a word completion (such as Jeffrey when you entered Jeff), 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 **Jeff**, press **5** once, **3** two times, **3** three times, and **3** three times again. If you make a mistake, press **Delete** 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 lowercased. 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.

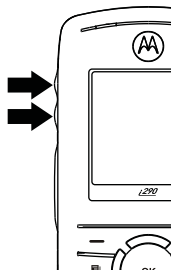
Characters scroll in the following order:

characters	
1	? ! , @ ' - _ : ; () & " 1 0 ^ ` % + * / \ ~ [] = > < #
2	A B C 2
3	D E F 3
4	G H I 4
5	J K L 5
6	M N O 6
7	P Q R S 7
8	T U V 8
9	W X Y Z 9
0	(no characters)
#	Space
*	Shift

volume



Press the volume keys to:

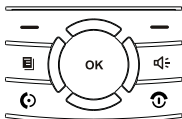
- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the home screen



Tip: Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate All** by holding the down volume key in the home screen.

navigation key

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



speakerphone

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

During a call press the **Speaker** key to turn the hands-free speaker on.

The hands-free speaker stays on until you press the **Speaker** key or end the call. The next phone call will redirect the audio back to the earpiece.

codes & passwords

The Security menu lets you turn security features on and off and change passwords:

SIM PIN — Enables and disables your phone's SIM PIN security feature.

GPS PIN — Enables and disables your phone's GPS PIN security feature.

Change Passwords — Changes your phone unlock code, security code, SIM PIN, and GPS PIN.

lock & unlock phone

Phone Lock — Turns on a feature that locks your phone: **Lock Now** takes effect immediately; **Auto Lock** takes effect when your phone is powered off and then on. An unlock code is required to enable this feature, to unlock the phone, and to set a new unlock code. Contact your service provider for your default unlock code.

Keypad Lock — Locks the phone's keypad, either immediately or automatically after a set period of inactivity.

DRAFT

customize

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 ringtones.

Find it:  > .


- 1 Make sure **Vibrate All** 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 **Done**.

Note: This icon  appears on the display if you set your phone to neither vibrate nor make a sound for phone calls.

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, group calls, call alerts, messages notifications, pictures sent using Send via PTT, and Datebook reminders.

Find it:  >  > **Vibrate All**

1 Set this option to **On** or **Locked**.

Setting this option to **On** lets you turn **Vibrate All** off by pressing the up volume control. Setting this option to **Locked** requires you to press and hold the up volume control to turn **Vibrate All** off. The **Locked** option helps prevent you from accidentally turning **Vibrate All** off.

Tip: To set **Vibrate All** to **On** or **Locked** using the volume controls: Press the volume controls to turn down the volume as far as possible to set **Vibrate All** to **On**. Continue to hold the down volume control to set **Vibrate All** to **Locked**.

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

- 1** From the Main Menu, select **Ringtones**.
- 2** Make sure **Vibrate All** is set to **Off**.

- 3** Select **Vibrate** from the list of ringtones.
- 4** Select the features you want to set to make no sound.
- 5** When you are finished, press **Done**.

time & date

To access Datebook set up options:

Find it:  >  >  > **Setup**.

You can view or change these options:

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

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 home screen; sets time and date format.

hide or show location information



Your phone is equipped with a Location feature for use in connection with location-based services that may be available in the future.


The Location feature allows the network to detect your position. Turning Location off will

hide your location from everyone except for your local emergency response center.

Note: Turning Location on will allow the network to detect your position using GPS technology, making some applications and services easier to use. Turning Location off will disable the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas.



to set your privacy options:

Find it:  >  > Privacy.


- 1 Select **Restricted**, **Unrestricted**, or **Ask Access**.
- 2 Press .

other features

advanced calling

feature	
call waiting	To accept the second call and put the active call on hold:  Press Yes . To accept the second call and end the active call: Press  . Your phone rings with the second call for you to answer.

contacts

feature	
voice name command	To make a call with voice name command:  Press and hold the speaker phone key > wait to see Say Name on the display > say the name of the person you'd like to call.

feature	
edit/delete contact entry	Display a Contacts entry: Press > select contact > Edit > select content to be edited > > add and/or edit the desired information >
set ringer ID	Display a Contacts entry: Press > select contact > Edit > Ringer > > select desired ringer/picture > > Back > Save

datebook





feature	
create datebook events	To create a new Datebook event: Press > > New .








GPS

To improve GPS performance:




- Move away from other electrical or electronic devices
- Try to remain stationary.

feature	
make an emergency call	Dial 9-1-1 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.




feature	
view approximate location	<p>To see where you currently are:</p> <p>Press  >  > Position</p> <p>Scroll to view the entire screen.</p> <p>To recalculate position: press Refresh. This may take several minutes.</p>
set GPS privacy options	<p>To set the level of privacy for your GPS system:</p> <p>Press  >  > Privacy</p> <p>If your GPS PIN security feature is enabled, enter your GPS PIN and select the privacy option you want.</p>

feature	
set GPS PIN security	<p>Press  >  > Security > GPS PIN > On or Off > Enter the current GPS PIN.</p> <p>Note: Your default GPS PIN is 0000.</p> <p>To change your GPS PIN:</p> <p>Press  >  > Security > Change Passwords > GPS PIN.</p> <p>Enter the current GPS PIN >  > enter the new 4- to 8-digit GPS PIN >  > re-enter the new 4- to 8-digit GPS PIN to confirm > </p>





speakerphone

feature	
speaker-phone	When the call is active, press the Spkr key. 
auto answer	Automatically answer calls when connected to a car kit or headset: Press  >  > Phone Calls > Auto Ans > select the amount of rings before answering








messages

feature	
read messages	When you receive a text message, it will automatically appear on your phone's main display screen. To view the entire message press  down. If the message is urgent, the message icon blinks in your display. 
reply to messages	While the message is open:  Press Reply > type message > Send or Press Reply (left soft key) > [Create Reply] or quick reply > Send



personalize

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

phone tools

feature	
add new calendar event	To add a new calendar event: Press  >  > [New Event]
see calendar event	To see a calendar event: Press  >  >  left or right to day >  up or down to event > 
event reminder	When an event reminder occurs: To see the event details, press View Press Back to close the reminder

security

feature	
lock feature	Press  > Security > Phone Lock > Lock Now or Auto Lock Tip: To lock the keypad press  > *

DRAFT

DRAFT



MOTOROLA

**Important Safety and
Legal Information**

Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. 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. 1-1999 Edition.*
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998.
- Ministry of Health (Canada). Safety Code 6. Limits of Human Exposure to Radiofrequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz, 1999.
- Australian Communications Authority Radiocommunications (Electromagnetic Radiation - Human Exposure) Standard 2003.
- ANATEL, Brasil Regulatory Authority, Resolution 303 (July 2, 2002) "Regulation of the limitation of exposure to

* 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 :

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.**



Product Operation

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

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.

ALL MODELS WITH FCC ID IHDT56HG1 MEET THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

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

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

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it 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 1.54 W/kg and when tested on the body, as described in this user guide, is 1.48 W/kg during packet data transmission. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)²

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

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID IHDT56HG1.

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

¹ In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety

to give additional protection for the public and to account for any variations in measurements.

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

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 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 mobile devices 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 of 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 mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- Use handsfree 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 mobile devices in public areas.

Potentially Explosive Atmospheres





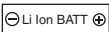

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust or metal powders.


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 mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger, or mobile device get wet.

Symbol	Definition
	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 mobile device 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 mobile device 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 mobile device.

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/support, 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).

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

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its Motorola iDEN Digital Mobile and Portable Handsets ("Products"), Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-Roms or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. **This limited warranty is a consumer's exclusive remedy, and applies as follows to new Products, Accessories and Software purchased by**

consumers in the United States or Canada, which are accompanied by this written warranty:

Products Covered	Length of Coverage
Products as defined above.	One (1) year from the date of purchase by the first consumer purchaser of the product.
Accessories as defined above.	One (1) year from the date of purchase by the first consumer purchaser of the product.
Products or Accessories that are Repaired or Replaced.	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

Products Covered	Length of Coverage
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/support>

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 OR 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.

DRAFT

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/iden.

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 healthcare 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

DRAFT

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.

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.

Wireless: The New Recyclable

Your wireless mobile device can be recycled. Recycling your mobile device 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 mobile devices and have taken steps to promote the collection and environmentally sound recycling of end-of-life devices.

As a mobile device user, you have an important role in ensuring that this device is recycled properly. When it comes time to give this mobile device up or trade it in for a new one, please remember that the mobile device, 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.

DRAFT

Privacy and Data Security

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

- **Monitor access**—Keep your mobile device 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 mobile device which updates the device's security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device 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, see the section entitled "master clear" or "delete data" in this user's guide.

Note: Note: For information on backing up your mobile device data before erasing it, go to www.motorola.com and then navigate to the "downloads" section of the consumer Web page for "Motorola Backup" or "Motorola Phone Tools."

- **Understanding AGPS**—In order to comply with emergency caller location requirements of the FCC, certain Motorola mobile devices 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 mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Smart Practices While Driving

Drive Safe, Call SmartSM

Check the laws and regulations on the use of mobile devices 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 mobile device 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 mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device 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 mobile device with one of the many Motorola Original hands-free accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device 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 mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*

- **Use your mobile device 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.*

DRAFT

* Wherever wireless phone service is available.

Index

A

accessories 9, 57
active phone line 45
advanced calling 54
alert
 set 48, 51
 turn off 16, 48
answer a call 14

B

battery 12
battery indicator 46
battery life, extend 10

C

call
 answer 14

 end 14
 make 14
call waiting 54
caller ID 17
calls 16
center key 49
center select key 9
codes 49
combined power/end/home
 key 14
contacts 54

D

datebook 55
dial a phone number 14
dialed calls 16
display 45

E

earpiece volume 48
emergency number 18
end a call 14
export regulations 77

F

frequently asked questions
 service and repairs 68

G

GPS 55
GPS enabled
 emergency calls 18
GPS PIN 49
GPS, see GPS enabled

H

Hearing Aid Compatibility 74
home screen 45

I

incoming call message 17
international calls 19
iTAP text entry mode 47

K

keypad
locking 50

L

lock
phone 49
low battery message 46

M

make a call 14

message indicator 46
messages 57
missed calls message 17
MMS 29
auto replies 30
priority 30

N

navigation key 9, 49

O

optional accessory 9, 57
optional feature 9

P

passwords 49
passwords. See codes
personalize 57, 58
phone
locking 49
phone number 15

phone tools 58
PT Manager 28
PTT 21
PTX manager 28

R

radio frequency 62
received calls 16
recent calls 16
recycling 77
redial 16
return a call 17
ring style indicator 46
ring style, setting 48
ring tones
off 51
setting 51
vibrate 51, 52
ringer volume 48

S

- safety
 - radio frequency 62
 - RF energy interference 65
- safety information 62
- safety tips 80
- security 49, 59
- security code 49
- send key 14
- SIM card 13
- SIM PIN 49
- soft keys 45
- speaker 46, 49, 57
- speed dial 19
- store your number 15

T

- tap text entry mode 47
- text entry 46
- time & date 52
- turn on/off 14

U

- unlock
 - phone 49
- unlock code 49

V

- voice mail
 - receiving 19
 - setting up 19
- voicemail 19
- voicemail message indicator 19
- volume 48

W

- Walkie-Talkie 28
- WHO information 76

Y

- your phone number 15

DRAFT

www.motorola.com

DRAFT