



motorola i876

MOTOMANUAL

www.motorola.com

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*, *i95c* 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.

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: 876

Model Number: H92XAH6RR4AN

Conforms to the following regulations:

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

Class B Digital Device

As a personal computer peripheral, this device
complies with Part 15 of the FCC Rules.

Operation is subject to the following two
conditions: (1) this device may not cause

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

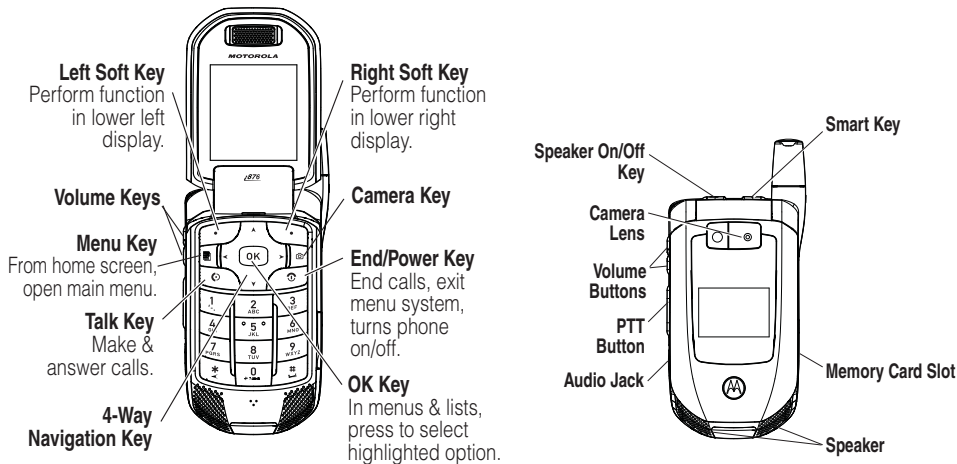
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

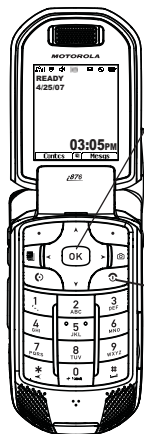
HELLOMOTO

Introducing your new Motorola i876 wireless phone. Here's a quick anatomy lesson.



check it out

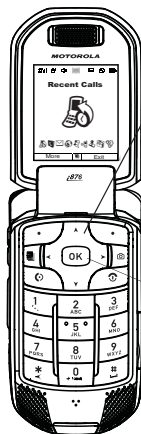
Home Screen



② Press the **OK** key to open the **Settings** screen

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

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

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.

This device supports Bluetooth **XXXX** profiles. In order for Bluetooth devices to communicate with one another, they must utilize the same Bluetooth profile. To determine the profiles supported by other Motorola devices, visit www.hellomoto.com/bluetooth. For other devices, contact their respective manufacturer.

Certain Bluetooth features including those listed may not be supported by all compatible Bluetooth-enabled devices, and/or the functionality of such features may be limited in certain devices, or by certain wireless carriers. Contact your wireless carrier about feature availability and functionality.

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menu map

main menu



Recent Calls



Contacts

- [New Contact]
- [New SDG List]



Messages

- Create Message
- Voice Mail
- Inbox
- Drafts
- Sent Items
- Net Alert
- SMS



Web



Multimedia

- **Media Center**
- **Camera**
- **Audio Player**
- **Ring Tones**
- **VoiceRecord**



Push To Talk

- **Call Alert**
- **PT Manager**
- **Quick PTT**
- **PTT Options**



Games and Apps

- Photo Editor
- TeleNav Navigator
- Calculator Suite



Tools

- **My Info**
 - My Name
 - Line 1
 - Line 2
 - Private ID
 - Group ID
 - Carrier IP
 - IP1 Address
 - IP2 Address
- **Profiles**
 - [New Profile]
 - Standard
 - Car
 - Meeting
 - Office
 - Outdoors
 - Headset
 - PRVT Only
 - CNTCS Only
- **Alarm Clock Plus**
- **Bluetooth**
- **GPS**
- **Datebook**
- **Call Timers**
- **Memo**



Settings

- (see next page)

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
- Clock
- Menu View
- Large Dialing
- Language

Phone Calls

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

Personalize

- Reorder Menu
- Shortcuts
- Up Key
- Down Key
- Left Key
- Right Key
- Center Key
- Left Softkey
- Right Softkey
- Power Up

Volume

- Ringers/Alerts
- Speaker
- Earpiece
- Multimedia
- Keypad

Voice Playback

- Speak Text
- Speak Caller
- Voice
- Multimedia Volume

Memory Card

- Remove Card
- Store Media
- Format Card
- Help

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

Connections

- Bluetooth
- USB

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 key*  to open the menu.

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

symbols



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



This means a feature requires an optional accessory.

SIM card

SIM card installation

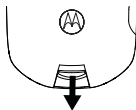
1 Place holder for illustration

2 Place holder for illustration

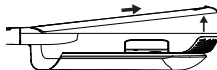
battery

battery installation

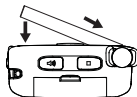
1



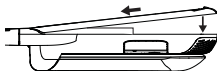
2



3

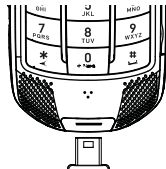


4



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: Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.



- When charging your battery, keep it near room temperature.

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

- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.



Contact your local recycling center for proper battery disposal.

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

Before using your phone, read the battery safety information in the Safety and General Information section included in this guide.

turn it on & off

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

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



make a call

Enter a phone number and press  to make a call.

To hang up, close the flip or press .

answer a call

When your phone rings and/or vibrates, just open the flip or press  to answer.

To hang up, close the flip or press .

store a phone number

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

- 1 Press  > **Contacts** >  > **[New Contact]**.
- 2 Enter a name for the new entry and press . Each entry's name can contain 24 characters.
- 3 Select a specific **Ring Tone/Picture** 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 **Save** to save when done.

Tip: You can scroll left or right to store and view other information for the entry. You can add a picture, 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:  > **Contacts** > 

1 Scroll to the **Contacts** entry.

Shortcut: In **Contacts**, press keypad keys to enter the first letters of an entry you want. You can also press  and  to see the entries you use frequently, or entries in other categories.

2 Press  to call the entry.

your phone number

Find it:  > **Tools** > **My Info** > 

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

main attractions

music player

Under construction

Your *i876* phone includes an audio player that you can use to play audio files stored in your phone's memory or on the memory card inserted in your phone.

The audio player groups the audio files into folders and lists. When you select an audio file to play, the audio player plays this audio file, then plays the other audio files grouped with it.

The audio player also plays podcasts you download to your computer and then save on your phone's memory card. You can mark highlights within a podcast file to help you find the parts you most want to listen to.

If your service provider offers MMS, you can send details of the podcast to a friend and send feedback to the podcast creator using MMS messages.

Supported file formats include **MP3**, **AAC**, **AAC+** and **WMA**.

play music files

Find it:  > **Multimedia** > **Media Center** > Scroll to **Media: Audio** using  or  > **[Music Player]**.

- 1 Scroll to a folder.

Tip: The Songs folder contains all the music files on the memory card in a single list.

- 2 To play the first music file in the folder, press **Play**. (If the selected folder contains

subfolders, this plays the first music file in the first of the subfolders.)

Press **OK** to view the folder's contents. Scroll to a music file and press **Play**, or scroll to a folder and press **Play** to play the first music file in it.

Any time you are viewing a list of folders with the music player, you can scroll to a folder and press **Play** to start playing the contents of that folder or press **OK** to view the contents of the folder.

Any time you are viewing a list of music files, you can scroll to a music file and press **Play** to play it.

To stop viewing a folder and return to the folder or list that contains it, press **Back**.

play music while loading files

The first time the music player finds music files on your memory card, it loads and

organizes these files. This may take a long time for a large number of files.

To play music while files are loading:

Find it: **[Menu]** > **Multimedia** > **Media Center** > Scroll to **Media: Audio** using **[Star]** or **[Hash]** > **[Music Player]**.

- 1 From the main screen, scroll to **Songs** and press **OK**.
- 2 Scroll to a music file and press **Play** or **OK**.

While music is playing, file loading is suspended.

pause and resume

To pause a playing music file, press **Pause** or **OK**.

To resume playing a paused music file, press **Play** or **OK**.

skip to next or previous

To skip to the next music file, press and release  right. To skip to the previous music file, press and release  left. (Do not hold the left side of the navigation key.)

fast-forward and rewind

Press and hold  right for 2 seconds to fast forward. Press and hold  left for 2 seconds to rewind.

repeat and shuffle

The repeat feature lets you set the music player to play all the music files in a list or folder, without pausing or stopping. It also lets you set the music player to play one music file repeatedly.

Find it:  > Setup > Repeat > All or One

The shuffle feature lets you set the music player to play the music files in a list or folder in random order, until you stop it.

Find it:  > Setup > Shuffle > On or Off

work with playlists

Playlists are lists of music files you create from the files already available through the music player.

Playlists enable you to organize music files, but they do not change anything in other folders or on the memory card. Adding or deleting a file on a playlist does not copy, delete or move it.

create a playlist

Find it:  > Multimedia > Media Center > Scroll to Media: Audio using  or  > [Music Player].

1 Select **Playlists**.

2 Select **[Create New]**.

3 Enter a playlist name and press **[OK]**.

Note: If you do not assign a name, the playlist is named **Playlist** followed by a number. For example, the first playlist you create without naming is automatically named **Playlist-1**.

4 Select **[Add Songs]**.

A list of all music files on the memory card appears.

Tip: For options to help you sort through this list, press **[≡]**.

5 Select each file you want on the playlist. A checkmark appears by each selected file.

Tip: To deselect a selected item, scroll to a selected file and press **[OK]**.

6 When you are finished selecting files, press **Done**.

7 Select **Save**.

edit a playlist

After you create a playlist, you can change its name, add music files, remove music files, and change the order of the music files.

Find it: **[≡]** > **Multimedia** > **Media Center** > Scroll to **Media: Audio** using **[*]** or **[#]** > **[Music Player]**.

1 Select **Playlists**.

2 Scroll to the playlist you want to edit.

3 Press **[≡]**.

4 Select **Edit Playlist**.

5 Make changes.

6 Select **Save**.

reorder songs in a playlist

You can change the order of the music files while creating or editing the playlist.

Find it: **[≡]** > **Multimedia** > **Media Center** > Scroll to **Media: Audio** using **[*]** or **[#]** > **[Music Player]**.

- 1 Scroll to highlight any playlist and press .
- 2 Press  > Edit the playlist > .
- 3 Select **Reorder Songs** > .
- 4 Scroll to the song you want to move.
- 5 Press **Grab**.
- 6 Scroll to the place where you want the song to appear.
- 7 Press **Insert**.
- 8 Repeat step 4 through step 7 for all the items you want to move.
- 9 Press **Done**.
- 10 Press **Save**.

remove music files

You can remove some or all music files while creating or editing a playlist.

- 1 Before you have saved a new playlist or while editing a playlist, press .
- 2 Scroll to the music file you want to remove.
- 3 Press .
- 4 Select **Remove Song**.
- 5 Press **Save**.
or
- 6 Select **Remove All Songs**.
- 7 Press **Yes** to confirm.
- 8 Press **Save**.

reorder playlists

You can change the order of the playlists in the Playlists folder.

Find it:  > **Multimedia** > **Media Center** > Scroll to **Media: Audio** using  or  > **[Music Player]**.

- 1 Scroll to highlight any playlist and press .
- 2 Press  > Edit the playlist > .
- 3 Select **Reorder Playlists**.
- 4 Scroll to the playlist you want to move.
- 5 Press **Grab**.
- 6 Scroll to the place where you want the playlist to appear.
- 7 Press **Insert**.
- 8 Repeat step 4 through step 7 for all the items you want to move.
- 9 Press **Done**.

delete playlists

To delete a playlist:

Find it:  >  > .

- 1 Select **Playlists**.

- 2 Scroll to the playlist you want to delete.
- 3 Press .
- 4 Select **Delete Playlist**.
- 5 Press **Yes** to confirm.

To delete all playlists:

- 1 Select **Playlists**.
- 2 Press .
- 3 Select **Delete All Playlists**.
- 4 Press **Yes** to confirm.

This deletes all playlists except the Favorites playlist.

use the favorites playlist

The **Favorites** playlist is a permanent playlist. You can add, remove and change the order of the music files. You cannot rename or delete music files.

You can also add music files to the **Favorites** playlist using the **Add to Favorites** shortcut.

To add a music file while it's playing:

Find it:  > **Add to Favorites**

To add any music file:

Find it:  >  > .

- 1 Select **Songs**.
- 2 Scroll to the music file you want.
- 3 Press .
- 4 Select **Add to Favorites**.

work with podcasts

Find it:  > **Multimedia** > **Media Center** > Scroll to **Media: Audio** using  or  > **[Music Player]**.

1 Select **Podcasts**.

Note: The Podcasts folder is empty until you download podcasts from your computer.

2 Scroll to view individual podcast episodes or folders containing multiple episodes of the same program.

3 Press to view the podcast episodes within a folder or the details screen of an individual podcast episode.

You can pause, resume, fast-forward, and rewind just as with any other music file.

Some functions differ when playing a podcast:

- Pressing  when you have scrolled to a podcast displays a screen showing

podcast details, but does not play the podcast. To play the podcast, press **Play**. After you begin playing the podcast, pressing  pauses and resumes the podcast.

- If the podcast you are playing contains highlights, pressing and releasing the right or left  skips to the next or previous highlight within the podcast, or to the beginning or end of the podcast.

highlights

Highlights are portions of a podcast that are marked to help you find them more easily.

Some podcasts you download may already have highlights marked. You can use the music player to add and delete highlight markers.

To find and play highlights in the podcast you are playing, press and release (don't hold) the  right or left.

You can play all the highlights in a podcast and skip everything that is not marked as a highlight.

Find it:  > **Highlights Only.**

If the podcast has no highlights, this option will not be displayed.

To add a highlight marker:

- 1 Press .
- 2 Select **Add Highlights**.
- 3 To mark the beginning of the highlight, press **On**.
- 4 Go to the point in the podcast that you want to mark as the end of the highlight. To do this, fast-forward or let the podcast play to that point. If you go too far, rewind.

If you reach the beginning of another highlight, the beginning of that highlight automatically becomes the end of the highlight you are creating.

5 To mark the end of the highlight, press **Off**.

6 Press **Back**.

You can delete some or all highlight markers.

Find it:  > **Clear**

or

Find it:  > **Edit Highlights** >  > **Clear All Highlights**

send podcast information



If you want to share a podcast you have saved to your memory card, you can send it in an MMS message that the person can save and download onto their computer.

If played on a phone with a music player, like yours, they will see any highlight markers created within the podcast.

To send podcast information:

Find it:  > **Forward Details** > **Send**

DRM items

Some of the music files on the memory card may be DRM (Digital Rights Management) items. When a DRM item has expired you can no longer play it.

If you scroll to a music file that is expired and try to play it, a message saying you cannot play it appears. If you play a list containing an expired music file, the music player skips over the expired item and no message appears.

set audio and visual options

You can customize the sound of the music player by setting the equalizer.

To set the equalizer:

Find it:  > **Setup** > **Equalizer**

You can also customize the look of the music player screen by choosing a theme or by viewing visuals while listening to a music file.

To choose a theme:

Find it:  > **Setup** > **Themes**

3D audio in music player

Under Construction

Your *i876* phone has a capability to play audio with other application(s) simultaneously.

background music

Your *i876* phone has a capability to play audio with other application(s) simultaneously.

To hide the music player in the background:

Find it:  > **Multimedia** > **Media Center** > Scroll to **Media: Audio** using  or  > **[Music Player]**.

- 1 From the main screen, scroll to **Songs** and press .
- 2 Scroll to a music file and press **Play** or .
- 3 Press .
- 4 Select **Hide Player**.

The music player will minimize and the home screen will show.

To jump back to the music player, simply press the right softkey now labeled **PLAYER**.

browser / messaging on iDEN/ WiDEN network

The feature shall allow you to play music during web browsing, reading news, weather info, etc... Also, it is possible to listen to the music with MMS/SMS message client.

The music will not pause even through access to a wireless website, or sending a message.

voice call (phone call, dispatch, and initiate call alert, ptx)

When you receive an incoming call, the audio player shall be paused automatically. Also, when you initiate a call (when you push "send" key, or PTT key), the audio player shall be paused automatically.

mototalk

The audio player and background music capability shall be also available in mototalk mode. When you receive an incoming call, the functionality shall be same as "voice call (phone call, dispatch, and initiate call alert, ptx)".

Note: DRM protected files shall be not supported in mototalk mode.

If you try to play a DRM protected audio file during Mmtotalk mode, an error message will be displayed and the music is not played.

applications with background audio

You will be able to access settings, media center, camera, bluetooth, my info, GPS, mototalk, contacts, messaging, call forward, date book, memo, call timers, recent calls, profiles, call alert cue, etc.

When you launch other audio applications, such as ring tone or the video(media center, the background audio will automatically be paused. The audio player will be unable to mix other multimedia audio, which is generated by other applications.

playing audio as BGM (back ground music) of a video/voice note

The feature will allow you to play music during a video recording or voice memo. The music will be recorded as background music of the video (or voice note).

during bluetooth file transfer and setting

This functionality is the same as the web browser function, the feature shall allow user to play music sending/receiving files over bluetooth OBEX profile, or basic print profile. The feature also allows user to change Bluetooth setting, find other devices, or turn on the find me function playing music on the audio player.

When you receive a bluetooth connection request from other devices, the audio player

shall be paused automatically. Once the connection is established, the user will be able to resume the music.

Note: Bluetooth connection is restricted to only one device. If you start a bluetooth file exchange though the handset that has been establishing A2DP connection, the audio through A2DP will be paused when other bluetooth is started, and it is not able to resume until the exchange session is ended

VR (voice recognition), SIVR, text-to-speech (TTS) and speech-to-text (STT)

When these features are activated, the music player will be paused automatically, to protect VR, SIVR, TTS and STT session.

camera

The 1.3 MP camera with external viewfinder in your *i876* phone takes pictures and records videos. You can save these pictures and videos in your phone's memory or to a memory card inserted in your phone's memory card slot, depending on the storage preference you chose. You can access these saved pictures and videos through the media center.

You can send the pictures you take either in Private calls or with Bluetooth. You can also assign them to Contacts entries, or set them as your phone's wallpaper.

accessing the camera

There are many ways to access the camera. The simplest way is to press .

To take pictures:

Find it:  > **Multimedia** > **Camera**.

- 1 Aim the camera lens on the flip and press **Capture** (left softkey).

Note: If you insert a memory card into the phone now, you are prompted to save the picture you have just captured to the memory card. Choosing to save the picture to the memory card does not change your storage preferences after the picture is saved.

To save the picture, press .

To discard the picture without saving it, press **Discard** (right softkey).

set picture options

When you take a picture, you can set the zoom, spotlight, picture quality, and picture size, and set a timer to delay capturing the picture.

To set any of these options:

- 1 From the Camera viewfinder Press .
- 2 Select the option you want.
- 3 Select the value you want for that option.

Tip: You can also set zoom from the viewfinder by scrolling up and down and set picture size by scrolling left and right.

If you either discard the picture or save it by either pressing  or selecting **Save** from the context-sensitive menu, the only picture option that changes is the timer. The timer returns to its default: **Off**.

If you choose any other action, all picture options return to their defaults.

self-timer

The Self-Timer option lets you delay capturing the picture for a selected number of seconds.

To turn off the timer before the picture is captured, press **Cancel**.

The values are: **Off (default)**, **10 seconds**, **15 seconds**, **20 seconds**.

video

Recording a video is similar to taking a picture. If you store videos in phone memory, you can record videos up to 60 seconds long. If you record video onto the memory card, the video length is limited by how much memory is available on the card. Maximum length is 1 hour.

Find it:  > **Multimedia** > **Camera** >  > **Record Video**.

change storage preference

You can choose whether media items are saved to your phone's memory or to the memory card. Access the camera.

Find it:  > **Memory Card** > **Store Media**.

1 Select **On Phone** or **Prefer On Card**.

The location that you choose becomes the **Store Media** option in **Settings**.

accessing the media center

You can access the media center from the camera at any time, except when you are using the **Camera Setup** menu or viewing the memory screen.

Find it:  > **Multimedia** > **Media Center**.

The media center contains all your pictures, audio and video files located on your phones memory or your removeable memory card.

Use the  or the  to filter your results.

customizing the camera



The **Camera Setup** menu lets you customize the camera:

Ask for Name — If this option is On, you are prompted to enter a name for each picture before saving. Otherwise, pictures are automatically saved with the date and a number as their names.

If the camera is currently ready to take pictures, you can set these picture set-up options:

Default Size — Sets the default value for the Picture Size option.

Default Quality — Sets the default value for the Picture Quality option.

If the camera is currently ready to record a video, you can set this video set-up option:

PTX manager



The **PT Manager** lets you quickly access PTX 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 PTX features from PT Manager

Find it:  > Push To Talk > Push To...

- 1 Select **Send Meeting, Send My Info, Send Contact, Send Location**, or **Configure**, press .
- 2 Choose **A Contact** or **A Recent Call**.
- 3 Select **A Contact** or **A Recent Call**.
- 4 Press **Send**.

turn PTX 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:  > Push To Talk > Push To...> Configure

1 Select **Quick Notes, My Info, PTT Location, One Touch DC or On/Off Settings**.

2 Press **Done**.

PTL

Under Construction

Push to locate lite uses the integrated GPS to share location information amongst iDEN users.

The following shall be available:

- Time Stamped Latitude/Longitude
- Relative Location or Direction(at least 8 directions) and distance from the sender in Miles or Kilometers
- Storage of Location Information in the recent call list

- There shall be carrier and end User capabilities to turn on/off PTL
- PTL send/receive with private calls

Find it: Press  > Push To Talk > Press  > Push To... > Press  > **Send Location**

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.

Note: 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.

send a message

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: Press  > **Push To Talk** > Press  > **Push To...** > Press  > **Send Message**

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 Note for this message only and will not change the Quick Note on the list.

Find it:  > **Push To Talk** > **Push To...** > **Send Message**

- 1 Select **A Contact** or **A Recent Call**.
- 2 Select **[New Messages]**.
- 3 Enter your message or select a **Quick Note**.
- 4 Press >  > and the PTT button.

receive messages

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

To view the message: Press **Read**.

To dismiss the message press **Back**.

reply to a message

- 1 View the message.
- 2 Press **Reply**.
- 3 Create and send the message.

send pictures



The **Push to View** feature lets you send pictures through Private calls.

When you send a picture, it appears on the Private call recipient's display.

You can send a picture stored in your phone's media center or use your phone's camera to take and send a new picture.

If the recipient accepts the picture, their phone saves the picture. The picture then appears in that phone's recent call list and media center.

send a picture during a private call

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

Find it:  > Use PTT Feature > Send Picture

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

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

start a call by sending a picture

You can start a call with a new picture or by choosing a picture from the media center.

You can start from the camera or media center, or use the PT Manager.

From the camera or media center:

- 1 Press .

2 Select **Send Picture**.

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

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

4 Press the PTT button to send the picture.

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

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

From the PT Manager:

1 Press > **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 If you want to capture a picture to send: Select **Capture Picture** or **Browse Picture**.

5 Press the PTT button to send the picture.

6 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: 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 last number

Find it:  > Push To Talk > Push To... > Configure > One Touch DC > Last Call.

set one touch PTT to call assigned IDs

Find it:  > Push To Talk > Push To... > Configure > One Touch DC > Assigned Number.

To enter the Private ID you want your phone to call every time you press the PTT button:

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

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

- 2 Press .

set one touch PTT to another option

Find it:  > Push To Talk > Push To... > Configure > One Touch DC > Push To...

- 1 Select **Quick Notes, My Info, PTT Location, One Touch DC** or **On/Off Settings**.

turn off one touch PTT

Find it:  > Push To Talk > Push To... > Configure > One Touch DC > 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:  > Tools > Configure > PTT My Info > Info to Send.

- 1 Add or remove the checkmark.
- 2 Press .

automatic sending

To control whether you send your information automatically:

Find it:  > Push To Talk > Push To... > Configure > My Info > Auto Send

1 Select **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**.

PTS



Find it:  > Push To Talk > Push To... > Send My Info

bluetooth

Under Construction

AVRCP - Audio/Video Remote Control Profile

A2DP - Advanced Audio Distribution Profile

To change bluetooth settings

Press  > Settings > Connections > Bluetooth9

To connect via bluetooth

To use your phone as a modem via Bluetooth, the laptop, handheld device, or desktop computer you want to connect to must have a Bluetooth adapter installed.

MMS



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

Depending on your service provider, your phone may support MOSMS as well as MMS. You should see no significant differences

between the two; some names of menu items and the steps you take to access features may differ.

create a message

To begin creating a message press  > **Messages** > **[Create Message]** or **Create** (left softkey).

Note: You can also create a message from **Contacts**, **Recent Calls**, or the idle screen.

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** > .

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 **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.

insert a picture, video, and audio recording from the media center

You can insert one or more pictures, videos, and audio recordings from the media center into the body of the message. You can include text in the body of your message in addition to these items.

insert items

While you are filling in the **Message** field, press  > **Insert Picture, Insert Video, Insert Audio, Capture Video, Capture Picture or Record Voice.**

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

Select the picture, video, or audio recording you want to insert.

Tip: To view or listen to the item before inserting it, highlight it and press **Preview**.

remove an inserted item

To remove an item from the message you are creating:

- 1 Highlight the item.
- 2 Press **Delete**.

attach a picture, video, and audio recording from the media center

You can attach one or more pictures, videos, and audio recordings from the media center.

attach items

To attach an item while creating a message:

- 1 Select **Attach > [New Attachment]**.
- 2 Select **Browse Pictures, Capture Picture, Browse Audio, Record Voice, Browse Video, or Record Video**.

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

- 3 Select the picture, video, or audio recording you want to attach.

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

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

- 4 When you are finished, press **Done**.

take a new picture

- 1 While you are creating a message, scroll to any message field and press  or select **Attach > [New Attachment]**.

- 2 Select **Capture Picture**. This accesses the camera.

Tip: If you want to adjust the zoom, spotlight, picture quality, picture size, or a

timer, set these options before taking the picture.

- 3 Take the picture.
- 4 When you have captured the picture you want, press **Save**. This will automatically save it to your media and attaches it to your message.

To discard the picture, press **Discard**. You can then take another picture.

- 5 When you are finished, press **Done**.

The picture is attached to the message and saved to the default storage location.

record a video

You can record a video to send with a message:

- 1 Select **Attach > [New Attachment]**.
- 2 Record and adjust video.

3 To save the video, press  or press .

To view the video without saving it, press **Review**.

To discard the video without saving it, press **Discard**.

The picture is attached to the message and saved to the default storage location.

create a new voice record

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

- 1** Press  or select **Attach > [New Attachment]**.
- 2** Select **Record Voice**.
- 3** Say the message you want to record into the microphone.
- 4** When you are finished recording, press **Save**.
- 5** When you are finished, press **Done**.

The voice record is attached to the message and saved to the media center and 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

Find it:  > **Save In Drafts**

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

send a draft

Find it:  > **Messages > Drafts.**

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

edit a draft

Find it:  > **Messages > 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 > Yes.**

MMS outbox

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

forward items from the outbox

- 1 Press  > **Messages.**
- 2 Select **Sent Items.**
- 3 Scroll to the message you want to forward.
- 4 Press .
- 5 Select **Forward.**

- 6 Edit and send your message.

resend

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

- 1 Press  > **Messages**.
- 2 Select **Sent Items**.
- 3 Scroll to the message you want to resend.
- 4 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:

- 1 Press  > **Messages**.
- 2 Select **Sent Items**.

- 3 Scroll to the message you want to view.
- 4 Press .
- 5 Select **Delivery Status**.

delete a message

- 1 Scroll to the message you want to delete.
- 2 Press .
- 3 Select **Delete Message**.
- 4 Press **Yes** to confirm.

receive a message

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

To view the message:

- 1 Press .

If your phone is set to download new messages automatically, the message

downloads from the message server now.

- 2 If your phone is set prompt you before downloading new messages, press .
- 3 If the message fills more than one screen, scroll to read it.

embedded objects and attachments

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

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

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

open attachments

To open an attachment:

- 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 ID, 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 ID 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 ID, 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, video, or audio recording

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

- 1 View the message.
- 2 Highlight the picture, video, or audio recording you want to save.
- 3 Press .
- 4 Select **Save Picture**, **Save Video**, or **Save Audio**.

The item will save in the default storage location.

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

delete an embedded picture, video, slide show, or audio recording

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

- 1 View the message.
- 2 Highlight the picture, video, or audio recording you want to delete.
- 3 Press .
- 4 Select **Delete Picture**, **Delete Video**, 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, videos, 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:

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

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.

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.

Cleanup — Controls how long messages remain in the Inbox and Outbox before they are deleted.

To access the MMS Setup menu:

- 1 Press  > **Messages**.
- 2 Scroll to any item that causes the context-sensitive message to appear.
- 3 Press .
- 4 Select **Sent Items**.
- 5 Select **MMS Setup**.

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

new quick notes and reply phrases

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

To create quick notes:

- 1 From the MMS Setup menu, select **Quick Notes** or **Replies**.
- 2 Select **New**.
- 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 **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 read, 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.

SMS



Under Construction

Enhanced short messaging service (SMS) lets you send the same text message to multiple recipients at one time.

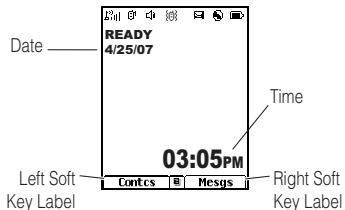
basics

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 .

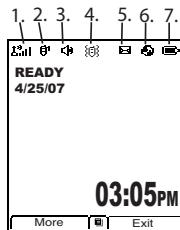
Note: Your home screen may look different.



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; 2 indicates phone line 2 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 using 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 **Bill**, press    ). (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 Billion when you entered Bill), press  right.

alpha mode

To enter characters by tapping the keypad:

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

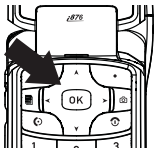
By default, the first letter of an entry is capitalized and the following letters are lowercased. After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

Characters scroll in the following order:

characters	
1	? ! , @ ' - _ : ; () & " 1 0 ^ ` % + * /\n ~ [] = > < #
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

navigation key

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



handsfree speaker

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

During a call (with the flip open), press the **Speaker** soft key to turn the handsfree speaker on.

The handsfree speaker stays on until you press the **Speaker** soft key or turn off the phone.

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

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.

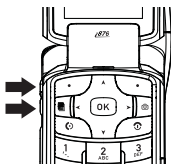
Note: You can make emergency calls on a locked phone (see page 67). A locked phone still rings or vibrates for incoming calls or messages, but you need to unlock it to answer.

customize

volume

Press the volume keys to:

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



Tip: 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.

ring types

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. To assign a ring tone stored on a memory card inserted in your phone's memory card slot, you must go to the media center. Not all audio files can be assigned as ring tones.

Find it:  > **Multimedia** > **Ring Tones**

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

- 1 Press  > **Multimedia** > **Ring Tones** > **Vibrate All**
- 2 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 **Ring Tones**.
- 2 Make sure **Vibrate All** is set to **Off**.
- 3 Select **Vibrate** from the list of ring tones.
- 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:  > Tools > Datebook

- 1 Press .
- 2 Select **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 idle screen; sets time and date format; sets year.

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 911.

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:

- 1 Press  > **Push To Talk** > **Push To...** > **Configure** > **On/Off Settings**
- 2 Un-check **Location**, press .

calls

To make and answer calls, see page 12.

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 PTX items with those calls:

- contact information received
- My Info received

- short text messages received
- pictures sent or received
- Datebook events received

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

- 1 Press  > **Recent Calls**.
- 2 Scroll through the list.

redial

To redial your last outgoing call, press  twice.

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  > **Recent Calls**
- 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, go to step 4.

4 To make a phone call, 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 customer service provider.

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.

voicemail

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 the soft key under **Call**.

To dismiss the message notification:

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

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

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

features for the hearing impaired

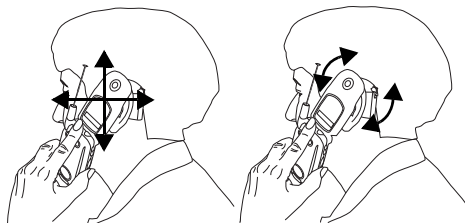
using your phone with a hearing aid

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

optimize your handset position and orientation

While in a phone call slide your phone up and down, then left and right until best microphone coupling is obtained. You also

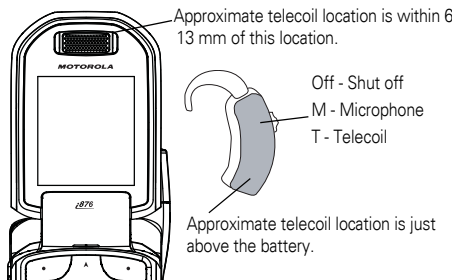
may need to adjust your hearing aid (HA) volume setting.



If your HA has a telecoil, activate its switch, then also rotate the handset as illustrated to align the telecoils.

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

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



optimize your handset antenna position

Your phone's rating for HA compatibility is determined with the antenna extended if it has an extendable antenna. However, acceptable use might occur with the antenna retracted. Test your handset in both antenna positions when the handset is in the optimum orientation.

choose your hearing aid setting

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

- 1** Set this option to **Microphone**. Microphone coupling is now optimized. **-or-**
- 2** Set this option to **Telecoil**. Handset meets US federal requirements for telecoil coupling sound. **-or-**
- 3** Set this option to **Off** (factory default). This is the setting for non HA users.

other features

openwave browser 7.1

feature	Under construction
access browser	To access the openwave browser:  Press  > Web > Press  > Browser > Press 

otasu

feature	Under construction
over the air software update	To access the update feature:  Press  > Web > Press  > Browser > Press 

alarm clock

feature	Under construction
access alarm clock	To access the alarm clock: Press  > Games and Apps > Press  > Alarm Clock Plus > Press  To set the alarm clock: Press  under Set > scroll to set the desired time > Press  under Done

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.



feature	
making a 3-way call	1 Place or receive a phone call.  Press  > 3 Way > enter the second phone number >  > Join Tip: For quick ways to enter the number, press . Note: You cannot make any other calls after you have joined a 3-way call, even if one party disconnects.



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. 

contacts

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 > 

feature	
set ringer ID	Display a Contacts entry: Press  > select contact > Edit > Ring Tone/Picture >  > select desired ringer/picture >  > Back > Save
set picture ID	Assign a ringer type to an entry, display a Contacts entry: Press  > select contact >  > Ring Tone/Picture > Picture >  > select Picture >  > Back > Save

datebook

feature	
create datebook events	To create a new Datebook event: Press  > Tools > Datebook > New .
send datebook events via PTT	To send a Datebook event via PTT: Press  > Use PTT Feature > Send Event Note: Datebook events can also be sent via Bluetooth.

feature	
receive datebook events	To view the information while still in the Private call: Press  . The 5 most recent events received from a Private ID are stored with the that Private ID on the recent calls list. To store events to the Datebook: While viewing the event you want to store, press Save .

GPS

Note: To improve GPS performance:

- Stay in the open,
- Extend your phone's antenna
- Move away from other electrical or electronic devices
- Try to remain stationary.

feature	
make an emergency call	Dial 911 to be connected to an emergency response center. If you are on an active call, you must end it before calling 911.

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

feature	
set GPS PIN security	To set up a PIN to access your GPS: Press  > Settings > Security > GPS PIN > On or Off > Enter the current GPS PIN >  Note: When you receive your phone, your GPS PIN is 0000. To change your GPS PIN: Press  > Settings > Security > Change Passwords > GPS PIN > enter the current GPS PIN >  > enter the new 4- to 8-digit GPS PIN >  > re-enter the new 4- to 8-digit GPS PIN to confirm > 

feature	
use GPS with map software	Connect your phone to your laptop (or other device) with a serial data cable and set your phone to transmit data. Open the connector cover. With the phone's display facing up, insert the serial data cable's connector into the accessory connector, until you hear a click. Insert the data plug into the COM port of your laptop or other device. Make sure no other application is using the COM port selected.

feature

Set the COM port settings of your laptop or other device as follows:

- Bits per second: 4800
- Data bits: 8
- Parity: None
- Stop bits: 1
- Flow control:
Hardware

To set your phone to send location information to your laptop or other device:

Press  > **Tools** > **GPS** > **Interface** > set **NMEA OUT** to **On**

handsfree

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

feature

speaker-phone

Activate the speakerphone while driving:



Press and hold the smart/speakerphone key or press **Options** > **Speaker**.

feature	
auto answer	Automatically answer calls when connected to a car kit or headset: Press OK > Phone Calls > Auto Ans > select the amount of rings before answering

memory card

feature	
Under construction	
USB mass storage feature	The USB Mass Storage Feature allows you to read and modify the contents of your handset's microSD™ card while the microSD™ is inserted in the handset

feature	
Under construction	
change storage preferences	Choose whether media items are saved to your phone's memory or to the memory card. Press Menu > Memory Card > Store Media > On Phone or Prefer On Card Note: If the memory card is not in the phone, even if you choose Prefer On Card, the media items are saved to your phone's memory.

feature	Under construction
access your memory card from a computer	To turn on your phone's ability to use the USB mass storage feature: Press  > Settings > Memory Card > USB Connection > Reader Enabled or Reader Disabled (to turn off access) Accessing the memory card via USB: Make sure phone is not set to MOTOtalk and the USB Connection is set to Reader Enabled. Connect the USB cable to your computer's USB port.

feature	Under construction
manage memory	To view your used memory, free memory, memory capacity, and number of files in phone memory: Press  > Memory Usage. To free memory on your phone, delete items from the media center, voice records, or Java applications. To free memory on the memory card, delete items from the card's folders.

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 > Q Message > select message > Send

feature	
send preset messages	Press  > Messaging > Create Message > Preset Messages > New Preset Msg >   or Scroll to a message to edit, press Options > Edit >  > Save

personalize

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

phone tools

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

security

feature	
lock feature	To lock the phone: Press  > Settings > Security > Phone Lock >  > Lock Now or Auto Lock To lock the keypad: Press  > 



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. 1-2005 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 superseeds 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 IHDT56HF1 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 1.31 W/kg and when tested on the body, as described in this user guide, is 1.51 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 IHDT56HF1.

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 device, such as a pacemaker or defibrillator, consult your physician before using this radio product.

Persons with implantable medical devices should observe the following precautions:

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

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

Hearing Aids

Some 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.

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

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.

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.*

* Wherever wireless phone service is available.

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