

- **Phone Only:** Allows you to edit the lock code for Security. (The default lock code is the last 4 digits of your phone number.)
 - **Calls & Services:** Allows you to edit the lock code for Restrictions. (The default lock code is the last 4 digits of your phone number.)
5. If **Phone Only** is selected, enter the new four-digit code in the **Enter New Code** field. Enter the new four-digit code again in the **Re-enter New Code** field to confirm your input, then press the OK Key [SET].
 6. If **Calls & Services** is selected, enter the current lock code in the **Enter Current Code** field. Enter the new four-digit code in the **Enter New Code** field. Enter the new four-digit code again in the **Re-enter New Code** field, then press the OK Key [SET].

RESTRICTIONS

Use the following procedure to configure Location Setting, Calls and Messages restrictions.

1. From idle mode, press the [OK] [MENU], then select **9. Settings & Tools, 7. Phone Settings, 7. Security**.
2. Enter the four-digit lock code. The default lock code is the last 4 digits of your phone number.
3. Select **2. Restrictions**.
4. Enter the four-digit lock code again.
5. Select one of the following settings:
 - **Location Setting:** Unlock Setting/Lock Setting.
 - **Calls:** Incoming Calls/Outgoing Calls.
For Incoming Calls, set **Allow All, Contacts Only** or **Block All**.
For Outgoing Calls, set **Allow All, Contacts Only** or **Block All**.
 - **Messages:** Incoming Messages/Outgoing Messages.
For Incoming Messages, set **Allow All** or **Block All**.
For Outgoing Messages, set **Allow All** or **Block All**.
6. Press the OK Key [SET].

PHONE LOCK SETTING

This setting specifies whether the phone should be locked whenever it is turned on. Lock Mode prevents the unauthorized use of your phone. Once the phone is locked, it is in restricted mode until the lock code is entered. You can still make emergency calls.

1. From idle mode, press the [OK] [MENU], then select **9. Settings & Tools, 7. Phone Settings, 7. Security**.
2. Enter the four-digit lock code. The default lock code is the last 4 digits of your phone number.
3. Select **3. Phone Lock Setting**.
4. Select one of the following settings, then press the OK Key [SET].
 - **Unlocked:** Phone is unlocked.
 - **On Power Up:** Phone will lock when it is turned on.

LOCK PHONE NOW

Lock the phone now.

1. From idle mode, press the [OK] [MENU], then select **9. Settings & Tools, 7. Phone Settings, 7. Security**.
2. Enter the four-digit lock code. The default lock code is the last 4 digits of your phone number.
3. Select **4. Lock Phone Now**.
4. To unlock the phone from idle mode, then press the Right Soft Key [☐] [Unlock] and enter the four-digit lock code.

RESTORE PHONE

To delete all User Data and restore all settings to their initial defaults:


1. From idle mode, press the [OK] [MENU], then select **9. Settings & Tools, 7. Phone Settings, 7. Security**.
2. Enter the four-digit lock code.
3. Select **5. Restore Phone**.

4. A confirmation message appears in the display, select **Yes**, and then press the OK Key.
5. After reading the message that appears, press the OK Key.
6. Enter the four-digit lock code. The phone will turn off and then back on again automatically.

SYSTEM SELECT

You can set your phone to search or roam on another network when you are not in your home area. Leave this setting as default unless you want to alter the system selection as instructed by your service provider.

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 7. Phone Settings, 8. System Select**.
2. Select one of the following settings, then press the OK Key [SET].
 - **Automatic:** Scans radio channels based on the Automatic setting.
 - **Home Only:** Network is available only within your home area or home affiliated area.

 The automatic setting can be displayed as Automatic B and Automatic A depending on PRL.

NAM SELECTION

Enables Auto NAM (Number Assignment Modules) or manually selects a NAM.

AUTO NAM

Automatically switches the phone to proper NAM when you have multiple NAM registrations.

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 7. Phone Settings, 9. NAM Selection**.
2. Select **1. Auto NAM**, then press the OK Key.
3. Select **On** or **Off**, then press the OK Key [SET].

CHANGE NAM

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 7. Phone Settings, 9. NAM Selection**.

2. Select **2. Change NAM**, then press the OK Key.
3. Press one of the following settings to select:
 - **NAM1:** Set the phone to save the phone information that is set by default
 - **NAM2:** Set the phone to save phone information that is set for the other phone number



This setting is available only when you register two cell phone numbers on your phone.

CALL SETTINGS

ANSWER OPTIONS

To determine how to answer an incoming call:

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 8. Call Settings, 1. Answer Options**.
2. Select **Any Key** or **Auto with Handsfree**, then press the OK Key [MARK].



Any Key is the default setting for this device.

3. Press the Left Soft Key **[Done]**.



- **Auto with Handsfree** will function after about five seconds.
- **Auto with Handsfree** is available only when a headset or handsfree device is connected.
- To answer all incoming calls, press the SEND Key **[D]**.

AUTO RETRY

To set a period of time the phone waits before automatically redialing when an attempted call fails:

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 8. Call Settings, 2. Auto Retry**.
2. Select one of the following settings, then press the OK Key [SET].
10 Seconds / 30 Seconds / 60 Seconds / Off

TTY MODE


You can attach a TTY device to your phone enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 8. Call Settings, 3. TTY Mode.**
2. Select one of the following settings, then press the OK Key [SET].
TTY Full / TTY + Talk / TTY + Hear / TTY Off

ONE TOUCH DIAL

To initiate a speed dial call by holding down the speed dial digit:

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 8. Call Settings, 4. One Touch Dial.**
2. Select **On** or **Off**, then press the OK Key [SET].

 If One Touch Dial is disabled, a speed dial call will function by entering the speed dial number on the QWERTY Keypad, and then press the SEND Key [D].

VOICE PRIVACY

Voice Privacy provides advanced voice encryption to prevent eavesdropping.

To turn the voice privacy feature On or Off:

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 8. Call Settings, 5. Voice Privacy.**
2. Select **On** or **Off**, then press the OK Key [SET].




DTMF TONES

To set the Key Tone length and touch tone playback speed:

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 8. Call Settings, 6. DTMF Tones.**
2. Select one of the following settings, then press the OK Key [SET].
 - **Normal:** Sends out a tone for a fixed period of time even if you continue to press the key.
 - **Long:** Sends out a continuous tone for the duration the key is pressed and held.

ASSISTED DIALING

To set the Assisted Dialing feature On or Off:

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 8. Call Settings, 7. Assisted Dialing.**
2. Press the Directional Key  left or right to select **On** or **Off**. To view the help for **Assisted Dialing**, press the Right Soft Key **[...]** [Help].
3. When you set **Assisted Dialing** to **On**, press the Directional Key  down and then press the Left Soft Key **[...]** [Set] to edit **COUNTRIES**.
 Press the Left Soft Key **[...]** [Details] to view the information.
4. Select the desired Country and press the OK key.
5. Press the OK Key to set **Assisted Dialing**.

MEMORY

PHONE MEMORY

Allows you to manage the memory usage for pictures, ringtones, sounds and contacts on your Phone Memory.

PHONE MEMORY USAGE

To check the available Phone Memory capacity, used capacity and total capacity:

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 9. Memory, 1. Phone Memory.**
2. Select **1. Memory Usage.**
3. Press the OK Key to return to the previous screen.

DELETING AND MOVING FILES

To delete files stored in Phone Memory or to move files from Phone Memory to Card Memory:

1. From idle mode, press the **[OK]** [MENU], then select **9. Settings & Tools, 9. Memory, 1. Phone Memory.**

2. Press the Directional Key (⊙) up or down to select **My Pictures, My Ringtones, My Sounds** or **My Contacts**, then press the OK Key.
3. Press the Right Soft Key (▢) [**Options**].
4. Select **1. Erase** to delete a file.
5. Select a file, press the OK Key [**MARK**] or the Right Soft Key (▢) [**Mark All**], then press the Left Soft Key (▢) [**Done**].
6. Select **Yes** and press the OK Key.

PHONE INFO

MY NUMBER

To view your phone number:

1. From idle mode, press the (OK) [MENU], then select **9. Settings & Tools, 0. Phone Info, 1. My Number**.
2. The following information appears:
Mobile Device Number (MDN) / Mobile Identification Number (MIN) / Verizon Wireless

SW/HW VERSION

To view your device HW/SW information:

1. From idle mode, press the (OK) [MENU], then select **9. Settings & Tools, 0. Phone Info, 2. SW/HW Version**.
2. **Software Version / PRL Version / ERI Version / Browser Version / Media Center Version / MSUI Version / HW Version / MEID** are displayed.
3. Press the OK Key to return to the previous screen.

ICON GLOSSARY

To view all the icons and their meanings:

1. From idle mode, press the (OK) [MENU], then select **9. Settings & Tools, 0. Phone Info, 3. Icon Glossary**.

2. Press the OK Key to return to the previous screen.



Please refer to **Display Indicators** on page 14 for more details about the icons.

SOFTWARE UPDATE

The Software Update option allows you to download and update the software in your phone automatically. Only the internal software is updated; Contact entries or other information saved to your phone will NOT be deleted.

STATUS

Check the latest Software Download/Update status.

1. From idle mode, press the (OK) [MENU], then select **9. Settings & Tools, 0. Phone Info, 4. Software Update**.
2. Select **1. Status**.

CHECK NEW

To check Download Server for new Software updates:

1. From idle mode, press the (OK) [MENU], then select **9. Settings & Tools, 0. Phone Info, 4. Software Update**.
2. Select **2. Check New**.

SET - UP WIZARD

The Set-up Wizard menu allows you to set the following menus for Settings & Tools with simple operation.

1. From idle mode, press the (OK) [MENU], then select **9. Settings & Tools**.
2. Select **Set-up Wizard**, then press the OK Key.
 - **CALL SOUNDS:** Select **Ring Only, Vibrate Only, Ring and Vibrate** or **Be Silent**, then press the OK Key [SET] or press the Right Soft Key (▢) [Skip] to go to the next setting. If you select **Ring Only** or **Ring and Vibrate**, the ringtone selection screen will be displayed. Select a desired ringtone, then press the OK Key [SET].

- **DISPLAY THEMES:** Select **White**, **Modem Olive** or **Amoled**, then press the OK Key [SET] or press the Right Soft Key [Skip] to go to the next setting. To preview the selected display theme, press the Left Soft Key [Preview].
- **MENU LAYOUT:** Select **Tab**, **List** and **Grid**, then press the OK Key [SET] or press the Right Soft Key [Skip] to go to the next setting. To preview the selected Main Menu Layout, press the Left Soft Key [Preview].
- **CLOCK FORMAT:** Select **Analog**, **Large Analog**, **Digital 12**, **Large Digital 12**, **Digital 24**, **Large Digital 24** or **Off**, then press the OK Key [SET] or press the Right Soft Key [Skip] to complete set-up. To preview the selected clock format, press the Left Soft Key [Preview].

MENU FUNCTION 5

Your phone provides a unique feature - Media Center - that enables you to download ringtones, wallpapers, games and more from your network to your phone. Please contact your service provider for the availability of these services.

Tunes & Tones
Picture
Games
Mobile Web
Browse & Download
Extras
Media Center Info



THT803SPP

TUNES & TONES

The Tunes & Tones menu allows you to manage ringtones, and sound files. It also allows you to get new ringtones.

GET NEW RINGTONES

To connect to **Media Center** and download new ringtones:

1. From idle mode, press the **(OK) [MENU]**, then select **1. Media Center, 1. Tunes & Tones, 1. Get New Ringtones**.
2. If you have not downloaded any ringtones or ringtone applications previously, press **1. Get New Applications** and follow the prompts.

V CAST TONES

V CAST Tones application lets you preview and buy from Verizon Wireless' extensive catalog of **Ringback Tones**. Download, manage, preview, and play the latest Tones content right from your mobile device

1. From idle mode, press the **(OK) [MENU]**, then select **1. Media Center, 1. Tunes & Tones, 1. Get New Ringtones, V CAST**.
2. Select **Install** and follow the on-screen prompts.

GET RINGBACK TONES

To connect to **Media Center** and Download new ringback tones:

1. From idle mode, press the **(OK) [MENU]**, then select **1. Media Center, 1. Tunes & Tones, 2. Get Ringback Tones**.
2. Follow the on-screen prompts.

MY RINGTONES

TO PLAY DOWNLOADED TUNES OR TONES:

1. From idle mode, press the **(OK) [MENU]**, then select **1. Media Center, 1. Tunes & Tones, 3. My Ringtones**.

2. Select the tune or tone you want to play, then press the OK Key **[PLAY]**.
3. To stop, press the OK Key **[STOP]**.

TO ERASE DOWNLOADED TUNES OR TONES:

1. From idle mode, press the **(OK) [MENU]**, then select **1. Media Center, 1. Tunes & Tones, 3. My Ringtones**.
2. Select the tune or tone you want to erase, then press the Right Soft Key **[Options]**.
3. Select **1. Erase**, then select **Yes** and press the OK Key.



The preloaded Ringtones cannot be erased.

TO ASSIGN DOWNLOADED TUNES OR TONES:

1. From idle mode, press the **(OK) [MENU]**, then select **1. Media Center, 1. Tunes & Tones, 3. My Ringtones**.
2. Select the desired ringtone, then press the Left Soft Key **[Set As]**.
3. Select one of the following options, then press the OK Key.
 - **1. Ringtone:** Set as a ringtone. A confirmation message appears.
 - **2. Contact ID:** The **SET AS CONTACT ID** screen appears. Select the Contact you want to assign the ringtone to, then press the OK Key.
 - **3. Alert Sounds:** Press the corresponding number key to set the ringtone for one of the following: **All Messages / TXT Message / Multimedia Message / Voicemail**

MY SOUNDS

To select a desired sound:

1. From idle mode, press the **(OK) [MENU]**, then select **1. Media Center, 1. Tunes & Tones, 4. My Sounds**.
2. Highlight the desired sound, then press the OK Key **[PLAY]** to hear the sound. Press the OK Key **[STOP]** to stop playing the sound.
3. Press the Right Soft Key **[Options]** to access the following options:
 - **Send:** Allows you to send the sound with a picture message.

- **Send via Email:** Allows you to send the sound via Email.
- **To Online Album:** Allows you to upload the selected tone to the online server.
- **Rename:** Renames the sound.
- **Lock/Unlock:** Locks or unlocks the selected sound in your phone.
- **Erase:** Deletes the sound.
- **Erase All:** Deletes all the sounds from your phone.
- **File Info:** Displays information about the selected sound.

 Preloaded sound options: [Send, To Online Album](#) and [File Info](#). The preloaded sounds cannot be erased or renamed.

RECORDING NEW SOUNDS

1. From idle mode, press the **[OK] [MENU]**, then select **1. Media Center, 1. Tunes & Tones, 4. My Sounds**.
2. Press **1. Record New**.
3. Press the OK Key to begin recording. When done, press the OK Key **[STOP]** to finish recording. The recording is automatically saved to your My Sounds list.
4. Your recording is saved with a number. To rename your recording, scroll to it with the Directional Key **[⊙]** in the My Sounds menu, then press the Right Soft Key **[≡] [Options]**.
5. Press **4. Rename**.
6. Press and hold the CLR Key **[CLR]** to erase the number, enter the new name for your recording, then press the OK Key.

SETTING SOUNDS

1. From idle mode, press the **[OK] [MENU]**, then select **1. Media Center, 1. Tunes & Tones, 4. My Sounds**.
2. Select the sound you want to set, press the Left Soft Key **[≡] [Set As]**, then select one of the following options and press the OK Key.
 - **Ringtone:** Set as a ringtone. A confirmation message appears.
 - **Contact ID:** The **SET AS CONTACT ID** screen appears. Select the Contact you want to assign the ringtone to, then press the OK Key.

- **Alert Sounds:** Press the corresponding number key to set the ringtone for one of the following options: [All Messages](#) / [TXT Message](#) / [Multimedia Message](#) / [Voicemail](#)

PICTURE

GET NEW PICTURES

To connect to Media Center and download a variety of Pictures (images):

1. From idle mode, press the **[OK] [MENU]**, then select **1. Media Center, 2. Pictures**
2. Select **1. Get New Pictures, 1. Get New Applications**, then follow the on-screen prompts.

 The downloaded application will be included in the list when you access:
1. [Get New Pictures](#) > 1. [Get New Applications](#).

MY PICTURES

The My Pictures menu allows you to view all the pictures you have taken, store selected images in your phone, send pictures to the Online Album, delete images and access additional picture options.

1. From idle mode, press the **[OK] [MENU]**, then select **1. Media Center, 2. Pictures, 2. My Pictures**.
2. Select the desired picture, then press the Right Soft Key **[≡] [Options]** to access the following options.
 - **Send:** Allows you to send a picture with following options:
[Picture Message](#) / [To Online Album](#) / [Via Email](#) / [Via Bluetooth](#)
 - **Set As:** Assigns the selected picture to display for specific tasks ([Wallpaper](#) / [Picture ID](#)).
 - **Take Picture:** Take a new picture.
 - **Get New Pictures:** Download various pictures.
 - **Manage Pictures:** To manage your picture files with following options:
[Erase](#) / [Lock](#) / [Unlock](#)
 - **Rename:** Rename the selected picture.


- **File Info:** Displays the following information about the selected picture:

File Name / Date / Time / Resolution / Size





DELETING A PICTURE

1. From idle mode, press the **[OK]** **[MENU]**, then select **1. Media Center**, **2. Picture**, **2. My Pictures**.
2. Select the picture you want to erase, then press the Left Soft Key **[Erase]**.
3. “**ERASE PICTURE FROM MY PICTURES AND SETTINGS?**” will appear on your display.
4. Select **Yes** and press the OK Key. A confirmation message appears.

TAKE PICTURE

1. To access the camera, press the Camera Key .

 If the keypad is locked, unlock the keypad by pressing the OK Key. Press the Camera Key  to access the camera viewfinder.

2. Point the camera lens at your subject. You can check the picture framing through the display screen.
 - Press the Directional Key  left or right to zoom in or out (except when resolution is set to 1280x960).
 - Press the Right Soft Key **[Options]**, and choose from the following:
 - 1. Resolution:** 1280x960 / 640x480 / 320x240 / 160x120
 - 2. Self Timer:** Off / 3 Seconds / 5 Seconds / 10 Seconds
 - 3. Brightness:** Press the Directional Key  left or right to adjust the brightness from the following: -2 / -1 / 0 / +1 / +2
 - 4. White Balance:** Press the Directional Key  left or right to select from the following: Auto / Sunny / Cloudy / Tungsten / Fluorescent / Darkness
 - 5. Shutter Sound:** Allows you to select the shutter sound from the following: Shutter / Silent / Say “Cheez” / Ready! 123
 - 6. Color Effects:** Press the Directional Key  left or right to select color effects from the following: Normal / Antique / Black and White / Negative

7. **Capture Mode:** Press the Directional Key  up or down to select **Landscape** or **Portrait**, then press the OK Key.

3. Press the OK Key **[TAKE]** to take the picture.
4. After taking the picture, it will be displayed. To save the picture, press the Left Soft Key **[Save]**. To take another picture without saving the picture you just took, press the Right Soft Key **[Erase]**. To send the picture to someone, press the OK Key **[SEND]**.

ONLINE ALBUM

To access Online Album:

1. From idle mode, press the **[OK]** **[MENU]**, then select **1. Media Center**, **2. Picture**, **4. Online Album**.
2. Follow the on-screen prompts.

GAMES

DOWNLOADING NEW GAMES

To download games and applications:


1. From idle mode, press the **[OK]** **[MENU]**, then select **1. Media Center**, **3. Games**.
2. Select **1. Get New Applications**, then press the OK Key.
3. Follow the on-screen prompts.


PLAYING DOWNLOADED GAMES

1. To play the game you downloaded, from the Games menu, select the game then press the OK Key **[PLAY]** to run the application.

DELETING A DOWNLOADED GAME

1. From idle mode, press the **[OK]** **[MENU]**, then select **1. Media Center**, **3. Games**.

2. Select the application you want to remove, then press the Right Soft Key  [Options].
3. Select **Erase** or **Cancel Subscr.** and press the OK Key. With **Yes** highlighted, press the OK Key to remove the application.

 Applications may vary by wireless device model.

MOBILE WEB

Now you can access news, sports, weather and Email from your phone. Mobile Web keeps you updated by providing access to up-to-date information when you subscribe to Internet service with your service provider. Please contact your service provider for a list of available websites and service details.

1. From idle mode, press the **OK** [MENU], then select **1. Media Center**, **4. Mobile Web**.

 **Shortcut:** From idle mode, press the Directional Key  up to access **Mobile Web**.

2. Follow the on-screen prompts.

BROWSE & DOWNLOAD

DOWNLOADING NEW APPLICATIONS

To download tools that can help you navigate to entertainment spots, restaurants, and provide you with up-to-date weather information:

1. From idle mode, press the **OK** [MENU], then select **1. Media Center**, **5. Browse & Download**.
2. Select **1. Get New Applications**, then press the OK Key.
3. Follow the on-screen prompts.

 Links to download **Backup Assistant**, **Mobile Email**, **Bing Search** and **VZ Navigator** are preloaded on your phone.

EXTRAS

DOWNLOADING NEW APPLICATIONS

To download Applications:

1. From idle mode, press the **OK** [MENU], then select **1. Media Center**, **6. Extras**.
2. Select **1. Get New Applications**, then press the OK Key.
3. Follow the on-screen prompts.

MEDIA CENTER INFO

To view Application Memory, Phone Memory, View Log and Help information:

1. From idle mode, press the **OK** [MENU], then select **1. Media Center**.
2. Press the Right Soft Key  [Info].
3. Select one of the following options, then press the OK Key.
App. Memory / **Phone Memory** / **View Log** / **Help**

01

02

03

04

05

06

07

6 MESSAGING MENU

This chapter addresses Voicemail, TXT, Picture, Video, Voice Messaging functions including:

When a New Message Arrives
New Message
Messages
Inbox
Sent
Drafts

Erase All
Voicemail
Mobile IM
Email
Chat
Settings

TXT8035PP

WHEN A NEW MESSAGE ARRIVES

1. The following display appears when a new message arrives.
2. To display the message, select **View Now** and then press the OK Key.



NEW MESSAGE

TXT MESSAGE

1. From idle mode, press the Left Soft Key [M] [Message], then select **New Message** and press the OK Key. Or from idle mode, press the [OK] [MENU], then press **2. Messaging, 1. New Message**.
2. Select **1. TXT Message**.
Shortcut: From idle mode, press the TXT Composer Key [✉].
3. Under **To**, input the phone number or email address of the recipient, then press the OK Key.
 - By pressing the Right Soft Key [Add], you can choose from the following:
 1. **From Contacts:** Search for a phone number which is stored in the Contact List.
 2. **Recent Calls:** Search for a phone number which is stored in the Recent Calls menu.
 3. **Groups:** Search for a group stored in the Groups menu.
 4. **To Contacts:** Save the number or email address to the Contact List that you have entered in the **To** field.
4. Under **Text**, input your message.
 - By pressing the Right Soft Key [Options], you can choose from the following:
 1. **Insert Quick Text:** Inserts predefined sentences in the text message.
 2. **Save As Draft:** Save the text message to Drafts.
 3. **Add:** Allows you to add a **Graphic, Sound or Name Card**.
 4. **Format Text:** Allows you to edit **Alignment, Font Size, Font Style, Font Color or Background Color**.
 5. **Priority Level:** Select **High** or **Normal**, then press the OK Key.
 6. **Cancel Message:** Cancel the message and select whether to save it in Drafts.
5. When completed, press the OK Key [SEND] to send the text message.

PICTURE MESSAGE

- From idle mode, press the **[OK]** **[MENU]**, then select **2. Messaging, 1. New Message**.
- Select **2. Picture Message**.
- Under **To**, input the phone number or email address of the recipient, then press the OK Key.
 - By pressing the Right Soft Key **[Add]**, you can choose from the following:
 - From Contacts:** Search for a phone number which is stored in the Contact List.
 - Recent Calls:** Search for a phone number which is stored in the Recent Calls menu.
 - Groups:** Search for a group stored in the Groups menu.
 - To Online Album:** Send the picture message to your Online Album.
 - To Contacts:** Save the number or email address to the Contact List that you have entered in the **To** field.
- Under **Text**, input your message, then press the Directional Key **[Down]** down.
- Under **Picture**, press the Left Soft Key **[My Pics]** to select the picture you would like to send, then press the OK Key. Press the Directional Key **[Down]** down.
- Under **Sound**, press the Left Soft Key **[Sounds]** to select the sound you would like to send, then press the OK Key. Press the Directional Key **[Down]** down.
- Under **Name Card**, press the Left Soft Key **[Add]**, select **1. My Name Card** or **2. From Contacts**, then press the OK Key. Select the desired card and press the OK Key. Press the Directional Key **[Down]** down.
- Under **Subject**, input the message subject.
- Press the Right Soft Key **[Options]** to access the following:
 - Preview:** Shows the picture message before it is sent.
 - Save As Draft:** Save the picture message to Drafts.
 - Insert Quick Text:** Inserts predefined sentences in the picture message.
 - Add Slide:** Allows you to insert multiple picture messages.
 - Priority Level:** Select **High** or **Normal**, then press the OK Key.
 - Remove Picture:** Removes an inserted picture from the **Picture** field.
 - Remove Sound:** Removes an inserted sound from the **Sound** field.
 - Remove Name Card:** Removes an inserted name card from the **Name Card** field.

- Remove Slide:** Removes an inserted slide message.
 - Cancel Message:** Cancel the message and select whether to save it in Drafts.
- When completed, press the OK Key **[SEND]** to send the picture message.

VOICE MESSAGE

- From idle mode, press the **[OK]** **[MENU]**, then select **2. Messaging, 1. New Message**.
- Select **3. Voice Message**.
- Press the OK Key to start recording a voice memo, then press the OK Key **[STOP]** to finish recording and insert the voice memo into the voice message.
- Under **To**, input the phone number or email address of the recipient, then press the OK Key.
 - By pressing the Right Soft Key **[Add]**, you can choose from the following:
 - From Contacts:** Search for a phone number which is stored in the Contact List.
 - Recent Calls:** Search for a phone number which is stored in the Recent Calls menu.
 - Groups:** Search for a group stored in the Groups menu.
 - To Contacts:** Save the number or email address to the Contact List that you have entered in the **To** field.
- Under **Text**, input your message, then press the Directional Key **[Down]** down.
- Under **Name Card**, press the Left Soft Key **[Add]**, select **1. My Name Card** or **2. From Contacts**, then press the OK Key. Select the desired card, press the OK Key. Swipe the Directional Key **[Down]** down.
- Under **Subject**, input the message subject.
- Press the Right Soft Key **[Options]** to access the following:
 - Review:** Shows the voice message before it is sent.
 - Save As Draft:** Save the voice message to Drafts.
 - Insert Quick Text:** Inserts predefined sentences in the voice message.
 - Priority Level:** Select **High** or **Normal**, then press the OK Key.
 - Remove Recording:** Removes an inserted recording from the **Voice** field.
 - Remove Name Card:** Removes an inserted name card from the **Name Card** field.
 - Cancel Message:** Cancel the message and select whether to save it in Drafts.

9. When completed, press the OK Key [SEND] to send the voice message.

MESSAGES

The **Messages** menu is displayed when **Messages View** is set to **By Contacts** which is the default setting. All received and sent messages are stored under the **Messages** menu by contact name.

- From idle mode, press the [OK] [MENU], then select **2. Messaging**, **2. Messages**.
- Select a message and press the OK Key [OPEN] to view the message.
To reply to the sender, press the Left Soft Key [▣] [Reply], select **1. TXT Message**, **2. Picture Message** or **3. Voice Message**, then press the OK Key.
- Press the Directional Key [⊙] up or down to highlight the text entry field, enter the message and press the OK Key [SEND] to reply. Or press the Directional Key [⊙] up or down to highlight the message contents, press the Directional Key [⊙] left or right to view the next or previous message. Press the OK Key [OPEN] to view the message with full screen or press the Left Soft Key [▣] [Reply] to reply to the sender.
- While viewing the message with full screen, press the OK Key [Reply / SEND] to reply or send the message. To erase the message, press the Left Soft Key [▣] [Erase], select **Yes**, then press the OK Key.
- When navigating through the **Messages** menu, press the Right Soft Key [▣] [Options] to display the following available options. Options are dependent on the message type and may be different from each field.
 - Erase Sent / Received:** Allows you to delete unlocked sent and received messages.
 - Erase Drafts:** Allows you to delete unlocked messages stored in Drafts.
 - Erase All Messages:** Allows you to delete unlocked messages stored in your phone.
 - Erase:** Deletes the message.
 - Add To Contacts:** Saves the phone number to the Contact List.
 - Manage Messages:** Allows you to manage messages with following options:
 - Erase:** Deletes the messages.

- Lock:** Locks the messages.
- Unlock:** Unlocks the messages.
- Mark as Read / Mark as Unread:** Marks the messages as read or unread.
- Sort Alphabetically / Sort By Time:** Sorts the list in alphabetical order or by time.
- Messaging Menu:** Returns to the previous Messaging screen.
- Insert Quick Text:** Inserts predefined sentences in the message.
- Save As Draft:** Save the message to Drafts.
- Add:** Allows you to add a **Graphic**, **Sound** or **Name Card**.
- Format Text:** Allows you to edit **Alignment**, **Font Size**, **Font Style**, **Font Color** or **Background Color**.
- Add Recipient:** Allows you to add multiple recipients in the **To** field.
- Priority Level:** Select **High** or **Normal**, then press the OK Key.
- Cancel Message:** Cancels the message and select whether to save it in Drafts.
- Play Again:** Replays the sound attached to a picture or voice message.
- Forward:** Forwards the message to another recipient.
- Reply w. copy:** Allows you to reply to the recipient including the original message.
- Save Picture:** Allows you to save the attached picture to your phone.
- Save Graphic:** Allows you to save the attached graphic to your phone.
- Save Sound:** Allows you to save the attached sound to your phone.
- Save as Ringtone:** Allows you to save the sound to your phone as a ringtone.
- View Name Card:** Shows the attached name card.
- Save Name Card:** Allows you to save the attached name card to your phone.
- Set As:** Allows you to set the attached picture as **Wallpaper** or **Picture ID**, and attached sound as **Ringtone**, **Contact ID** or **Alert Sounds**.
- Save As Quick Text:** Allows you to save the received message as quick text.
- Lock / Unlock:** Locks or unlocks the message.
- Extract Addresses:** Allows you to extract contacts from the message, then you can save them to the Contact List, make a call or send the message.
- Message Info:** Shows the message information.
- Reply to All:** Allows you to reply to all senders.
- Resend:** Resends the message.

INBOX

The **Inbox** menu is displayed when **Messages View** is set to **By Time**. The **Inbox** manages received text, picture and web alert messages.

- From idle mode, press the **[OK] [MENU]**, then select **2. Messaging, 2. Inbox**.
- Select a message and press the OK Key **[OPEN]** to view the message.
To delete the message, press the Left Soft Key **[Erase]**, select **Yes**, then press the OK Key.
- Press the Directional Key **[Left/Right]** left or right to view the next or previous message.
- To reply to the sender, press the OK Key **[Reply]**, select **1. TXT Message, 2. Picture Message** or **3. Voice Message**, then press the OK Key.
- When navigating through the **Inbox** menu, press the Right Soft Key **[Options]** to display the following available options. Options are dependent on the message type and may be different from each field.
 - Erase Inbox:** Allows you to delete unlocked messages stored in the Inbox.
 - Erase Sent:** Allows you to delete unlocked messages stored in Sent.
 - Erase Drafts:** Allows you to delete unlocked messages stored in Drafts.
 - Erase All:** Allows you to delete unlocked messages stored in your phone.
 - Reply:** Allows you to reply to the recipient.
 - Reply w. copy:** Allows you to reply to the recipient including the original message.
 - Forward:** Forwards the message to another recipient.
 - Add To Contacts:** Saves the phone number to the Contact List.
 - Extract Addresses:** Allows you to extract contacts from the message, then you can save them to the Contact List, make a call or send the message.
 - Message Info:** Shows the message information.
 - Manage Inbox:** Allows you to manage messages with following options:
 - Erase:** Deletes the messages.
 - Lock:** Locks the messages.
 - Unlock:** Unlocks the messages.
 - Mark as Read:** Marks the messages as read.
 - Mark as Unread:** Marks the messages as unread.

- Sort By Sender:** Sorts the list by sender.
- Sort By Time:** Sorts the list by time.
- Sort By Size:** Sorts the list by size.
- View By Contacts:** Changes the **Messages View** setting to **By Contacts**.
- Play Again:** Replays the sound attached to a picture or voice message.
- Erase:** Deletes the message.
- Save Picture:** Allows you to save the attached picture to your phone.
- Save Graphic:** Allow you to save the attached graphic to your phone.
- Save Sound:** Allows you to save the attached sound to your phone.
- Save as Ringtone:** Allows you to save the sound to your phone as ringtone.
- View Name Card:** Shows the attached name card.
- Save Name Card:** Allows you to save the attached name card to your phone.
- Set As:** Allows you to set the attached picture as **Wallpaper** or **Picture ID**, and attached sound as **Ringtone, Contact ID** or **Alert Sounds**.
- Save As Quick Text:** Allows you to save the received message as quick text.
- Lock / Unlock:** Locks or unlocks the message.

SENT

The **Sent** menu is displayed when **Messages View** is set to **By Time**. **Sent** manages already sent or waiting to be sent messages.

- From idle mode, press the **[OK] [MENU]**, then select **2. Messaging, 3. Sent**.
- Select a message and press the OK Key **[OPEN]** to view the message. To delete the message, press the Left Soft Key **[Erase]**, select **Yes**, then press the OK Key.
- Press the Directional Key **[Left/Right]** left or right to view the next or previous message.
- To send the message, press the OK Key **[SEND]**.
- When navigating through the **Sent** menu, press the Right Soft Key **[Options]** to display the following available options. Options are dependent on the message type and may be different from each field.

- **Reply to All:** Allows you to reply to all senders.
- **Forward:** Forwards the message to another recipient.
- **Resend:** Resends the message.
- **Lock / Unlock:** Locks or unlocks the message.
- **Add To Contacts:** Saves the phone number to the Contact List.
- **Erase Sent:** Allows you to delete unlocked messages stored in Sent.
- **Message Info:** Shows the message information.
- **Play Again:** Replays the sound attached to a picture or voice message.
- **Erase:** Deletes the message.
- **Save As Quick Text:** Allows you to save the received message as quick text.
- **View Name Card:** Shows the attached name card.

DRAFTS

The **Drafts** menu manages draft messages. If message composition is interrupted by a voice call or other events, the message being composed is automatically saved in Drafts.

1. From idle mode, press the **[OK] [MENU]**, then select **2. Messaging**, **3. Drafts**.
2. Select a message and press the OK Key **[EDIT]** to edit the message. To delete the message, press the Left Soft Key **[Erase]**, select **Yes**, then press the OK Key.
3. When navigating through **Drafts** menu, press Right Soft Key **[Options]** to display the following available options.
 - **Send:** Sends the message.
 - **Lock / Unlock:** Locks or unlocks the message.
 - **Add To Contacts:** Saves the phone number to the Contact List.
 - **Erase Drafts:** Allows you to delete unlocked messages stored in Drafts.

ERASE ALL

To erase all messages stored in your phone:

1. From idle mode, press the **[OK] [MENU]**, then select **2. Messaging**.
2. Press the Right Soft Key **[Options]** to display the following available options. Options are dependent on the **Messages View** setting.
 - **Erase Sent / Received:** Select **All Messages** or **Only Read Messages**, then press the OK Key.
 - **Erase All / Erase All Messages:** Select **All Messages including Unread** or **All except Unread Messages**, then press the OK Key.
3. A confirmation message appears.

 Locked messages cannot be erased.

VOICEMAIL

The **VoiceMail** menu shows the number of new voicemail message recorded in your voicemail box.

1. From idle mode, press the **[OK] [MENU]**, then select **2. Messaging**, **5. Voicemail**.
2. To delete information about new voicemail, press the Left Soft Key **[Clear]**, select **Yes**, then press the OK Key.

ACCESSING YOUR VOICEMAIL BOX

1. From idle mode, press the **[OK] [MENU]**, select **2. Messaging**, **4. Voicemail**, then press the OK Key **[CALL]**. Or dial *86 and press the SEND Key **[]**.
2. Follow the prompts to enter your password and retrieve your messages.

 **Shortcut:** From idle mode, press and hold 1 **[]** to access your voicemail box.

MOBILE IM

Mobile IM menu allows you to send and receive instant messages using one of the following messenger services:

- AIM
- WL Messenger
- Yahoo!®

LAUNCHING MOBILE IM

1. From idle mode, press the **(OK) [MENU]**, then select **2. Messaging, 5. Mobile IM**.
2. Follow the on-screen prompts.

EMAIL

The **Email** menu allows you to send and receive Email using Mobile Web.

1. From idle mode, press the **(OK) [MENU]**, then select **2. Messaging, 6. Email**.
2. Select **Mobile Email** or **Mobile Web Mail**, then press the OK Key.
 - **Mobile Email:** Connects to Mobile Web via Brew Smartlink.
 - **Mobile Web Mail:** Connects to Mobile Web via WAP Browser.
3. Follow the on-screen prompts.

CHAT

The **Chat** menu allows you to chat with Internet Messenger users.

1. From idle mode, press the **(OK) [MENU]**, then select **2. Messaging, 7. Chat**.
2. The Browser launches.
3. Select one of the displayed chat rooms, then press the OK Key.
4. Follow the on-screen prompts.

SETTINGS

The **Settings** menu allows you to configure settings for messages sent or received on your phone. To access message settings:

1. From idle mode, press the **(OK) [MENU]**, then select **2. Messaging**.
2. Press the Left Soft Key **[] [Settings]** to display available menus.
3. Select one of the following menus, then press the OK Key.

MESSAGES VIEW

1. Select **By Time** or **By Contacts**, then press the OK Key.
 - **By Time:** Sorts received and sent messages into Inbox and Sent folders by time.
 - **By Contact:** Groups all received and sent messages by each contact.

ENTRY MODE

Allows you to set the default Entry Mode for messaging. For example, if **Abc** mode is set to Entry Mode, its icon will appear in the text entry field as default.

1. Select **Abc, ABC** or **123**, then press the OK Key.

AUTO SAVE SENT

1. Select **On, Off** or **Prompt**, then press the OK Key.
 - **On:** All sent messages are saved in Sent.
 - **Off:** All sent messages are not saved in Sent.
 - **Prompt:** The **Yes** or **No** dialogue box will be displayed after sending a message.

AUTO ERASE INBOX

Allows you to set whether Inbox messages are deleted automatically when new messages arrive and Inbox is full.

1. Select **On** or **Off**, then press the OK Key.
 - **On:** The oldest message will be deleted from the Inbox automatically once full.
 - **Off:** The oldest message will not be deleted automatically from the Inbox once full.

MESSAGING FONT SIZE

Allows you to set the message font size.

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1. Select **Normal** or **Large**, then press the OK Key.

TXT AUTO VIEW

1. Select **On** or **Off**, then press the OK Key.
 - **On:** TXT messages are displayed automatically when received.
 - **Off:** TXT messages are displayed by going into the Inbox, or by responding to the message prompt.

MULTIMEDIA AUTO RECEIVE

1. Select **On** or **Off**, then press the OK Key.
 - **On:** Picture and Voice messages are downloaded automatically.
 - **Off:** Picture and Voice messages must be retrieved from the inbox or by responding to the message prompt.

QUICK TEXT

Allows you to create a new Quick Text or edit the predefined Quick Text.

1. To create a new Quick Text, press the Right Soft key [Options], then select **1. New**. Enter the new text and press the OK Key [SAVE].
2. To edit the predefined Quick Text, select the Quick Text from the list, then press the OK Key [EDIT].
3. To change the Quick Text position, press the Right Soft Key [Options], then select **2. Move**. Press the Directional Key (up or down) to scroll to desired position, then press the OK Key [SAVE].
4. To erase a saved Quick Text, press the Left Soft Key [Erase]. Select **Yes** and press the OK Key.

VOICEMAIL

1. Enter a new voicemail number or edit the voicemail number then press the OK Key.
2. Press the Left Soft Key [Add], then select **1. Add Wait** or **2. Add 2-Sec Pause**. Please refer to [page 31](#) for more details on **PAUSE/WAIT FEATURE**.

CALLBACK

Allows you to use or edit the default callback number so that the recipient can callback or reply.

1. Select **On** or **Off**, then press the OK Key.
2. If **On** is selected, enter a new callback number then press the OK Key.

SIGNATURE

Allows you to create a signature that can be automatically inserted at the end of each message.

1. To deactivate Signature function, select **None** and press the OK Key.
2. To insert a Signature, select **Custom**, enter your signature in the text entry field then press the OK Key.

DELIVERY RECEIPT

Allows you to set delivery receipts for sent messages.

1. Select **On** or **Off**, then press the OK Key.
 - **On:** Request to receive the delivery acknowledgement.
 - **Off:** No delivery acknowledgement will be sent.

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7 SAFETY AND WARRANTY

This chapter addresses the safety guidelines and precautions to follow when operating your phone. Before operating your phone, please be aware of all the safety details.

This chapter contains the terms and conditions of services and the warranty for your phone. Please review them thoroughly.

Safety Information for Wireless Handheld Phones	FDA Consumer Update
Safety Information for FCC RF Exposure	Avoid Potential Hearing Loss
SAR Information	FCC Compliance Information
Hearing Aid Compatibility (HAC) for Wireless Telecommunications Devices	12 month Limited Warranty



THT803SPP

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

READ THIS INFORMATION BEFORE USING YOUR HANDHELD PORTABLE CELLULAR TELEPHONE

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986) *

ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C951).

The design of your phone complies with the FCC guidelines (and those standards).

1*: American National Standards Institute.

2*: National Council on Radiation Protection and Measurements.

3*: International Commission on Nonionizing Radiation Protection.

ANTENNA SAFETY

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

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Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

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

If you must use the phone while driving, please use one-touch, speed dialing, and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

 **WARNING:** Failure to follow these instructions may lead to serious personal injury and possible property damage.

ELECTRONIC DEVICES

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Therefore, use of your phone must be restricted in certain situations.

PACEMAKERS

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers:

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

HEARING AIDS

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

OTHER MEDICAL DEVICES

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy.

Your physician may be able to assist you in obtaining this information. Turn your phone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

VEHICLES

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

POSTED FACILITIES

Turn your phone OFF where posted notices so require.

OTHER SAFETY GUIDELINES

AIRCRAFT

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft. Always request and obtain prior consent and approval of an authorized airline representative before using your phone aboard an aircraft.

Always follow the instructions of the airline representative whenever using your phone aboard an aircraft, to prevent any possible interference with airborne electronic equipment.

BLASTING AREAS

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

POTENTIALLY EXPLOSIVE ATMOSPHERES

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) USB AC Adapter (2) Battery and (3) Product Using Battery.

Failure to follow the directions below could result in serious bodily injury and/or property damage due to battery liquid leakage, fire or rupture.

- DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.
- DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using, lay down the unit to avoid possible damage due to instability.
- DO NOT expose this equipment to rain or spilled beverages.
- DO NOT use unauthorized accessories.
- DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized PCD cellular service center. If unit is disassembled, the risk of electric shock or fire may result.
- DO NOT short-circuit the battery terminals with metal items etc.

SAFETY INFORMATION FOR FCC RF EXPOSURE

WARNING! READ THIS INFORMATION BEFORE USING

CAUTIONS

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

BODY-WORN OPERATION

This device was tested for typical body-worn operations with the back of the phone kept **2 cm** from the body. To maintain compliance requirements, use only belt-clips, holsters or similar accessories that maintain a **2 cm** separation distance between the user's Body and the back of the phone, including the antenna.

The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

 For more information about RF exposure, please visit the FCC website at <http://www.fcc.gov>.

SAR INFORMATION

THIS MODEL PHONE MEETS 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 1.6 W/kg. * Tests for SAR are conducted 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 0.915 W/Kg and when worn on the body, as described in this user

guide, is 0.628 W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). 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 SAR testing for Body-worn operation was performed with a belt clip that provided a 20mm separation. The User's Manual indicates that any holsters/clips used with this device should contain no metallic components.

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/ea> after searching on JYCTOW.

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

* 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.

HEARING AID COMPATIBILITY (HAC) FOR WIRELESS TELECOMMUNICATIONS DEVICES

PCD'S COMMITMENT

PCD believes that all of our customers should be able to enjoy the benefits of digital wireless technologies.

We are committed to providing a selection of compatible devices for our customers who wear hearing aids.

THIS PHONE HAS A HAC RATING OF M4

WHAT IS HEARING AID COMPATIBILITY?

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an "M" rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone, and a "T" rating that enables the phone to be used with hearing aids operating in the telecoil mode thus reducing unwanted background noise.

HOW WILL I KNOW WHICH WIRELESS PHONES ARE HEARING AID COMPATIBLE?

The Hearing Aid Compatibility rating is displayed on the wireless phone box.

A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an "M3" or "M4" rating. A digital wireless phone is considered Hearing Aid Compatible for inductive coupling (telecoil mode) if it has a "T3" or "T4" rating.



HOW WILL I KNOW IF MY HEARING AID WILL WORK WITH A PARTICULAR DIGITAL WIRELESS PHONE?

You'll want to try a number of wireless phones so that you can decide which works the best with your hearing aids. You may also want to talk with your

hearing aid professional about the extent to which your hearing aids are immune to interference, if they have wireless phone shielding, and whether your hearing aid has a HAC rating.

FOR MORE INFORMATION ABOUT HEARING AIDS AND DIGITAL WIRELESS PHONE

- FCC Hearing Aid Compatibility and Volume Control – <http://www.fcc.gov/cgb/dro/hearing.html>
- Hearing Loss Association of America – <http://www.hearingloss.org/learn/cellphonetech.asp>
- CTIA – <http://www.accesswireless.org/hearingaid/>
- Gallaudet University, RERC – <http://tap.gallaudet.edu/voice>

FDA CONSUMER UPDATE



U.S. FOOD AND DRUG ADMINISTRATION - CENTER
FOR DEVICES AND RADIOLOGICAL HEALTH
CONSUMER UPDATE ON WIRELESS PHONES

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the idle mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have

suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists. Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
 - Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function;
- and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission

- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some inter-agency working group activities, as well. FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones. FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term “wireless phone” refers here to hand-held wireless phones with built-in antennas, often called “cell,” “mobile,” or “PCS” phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user’s head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person’s RF exposure decreases rapidly with increasing distance from the source. The so-called “cordless phones,” which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be predisposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don’t know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data

that is directly applicable to human populations, but 10 or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues. FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much radiofrequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radiofrequency energy (RF) exposures. FCC established these guidelines in consultation with FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (<http://www.fda.gov> (under "c" in the subject index, select **Cell Phones > Research**),) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has FDA done to measure the radiofrequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radiofrequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques," sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to

greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products—and at this point we do not know that there is—it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance.

For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will

reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radiofrequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a “compatible” phone and a “compatible” hearing aid at the same time. This standard was approved by the IEEE in 2000. FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

- FDA web page on wireless phones (<http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm>)
- Federal Communications Commission (FCC) RF Safety Program (<http://www.fcc.gov/oet/rfsafety>)
- International Commission on Non-Ionizing Radiation Protection (<http://www.icnirp.de>)
- World Health Organization (WHO) International EMF Project (<http://www.who.int/peh-emf/en/>)
- National Radiological Protection Board (UK) (<http://www.hpa.org.uk/radiation/>)

AVOID POTENTIAL HEARING LOSS

Prolonged exposure to loud sounds is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing. Individual susceptibility to noise-induced hearing loss and other potential hearing problems varies.

The amount of sound produced by a portable audio device varies depending on the nature of the sound, the device, the device settings and the headphones. You

should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

YOU CAN OBTAIN ADDITIONAL INFORMATION ON THIS SUBJECT FROM THE FOLLOWING SOURCES:

AMERICAN ACADEMY OF AUDIOLOGY

11730 Plaza America Drive, Suite 300

Reston, VA 20190

Voice: 800-AAA-2336

Email: infoaud@audiology.org

Internet: <http://www.audiology.org>

NATIONAL INSTITUTE ON DEAFNESS AND OTHER COMMUNICATION DISORDERS NATIONAL INSTITUTES OF HEALTH

31 Center Drive, MSC 2320

Bethesda, MD USA 20892-2320

Voice: (301) 496-7243

Email: nidcdinfo@nidcd.nih.gov

Internet: <http://www.nidcd.nih.gov/health/hearing>

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

1600 Clifton Rd

Atlanta GA 30333. USA

Voice: 1-800-CDC-INFO (1-800-232-4636)

Internet: <http://www.cdc.gov/niosh/topics/noise/default.html>

FCC COMPLIANCE INFORMATION

This device complies with Part 15 of 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.

INFORMATION TO THE USER

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 of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

 **CAUTION:** Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

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12 MONTH LIMITED WARRANTY

Personal Communications Devices, LLC. (the “Company”) warrants to the original retail purchaser of this handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company’s option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

- (a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
- (b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.
- (c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
- (d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
- (e) Defects in appearance, cosmetic, decorative or structural items such as framing and nonoperative parts;

(f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

When sending your wireless device to Personal Communications Devices for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained on your device before submitting it for repair or service. This includes all contact lists, downloads (i.e. third-party software applications, ringtones, games and graphics) and any other data added to your device. In addition, if your wireless device utilizes a SIM or Multimedia card, please remove the card before submitting the device and store for later use when your device is returned, Personal Communications Devices is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on, or integrated with any wireless device, whether under warranty or not, returned to Personal Communications Devices for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer’s return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 416-695-3060).

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

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