

Table of Contents

Getting Started

- Warnings and Precautions
- What is Supplied in the Box
- Dictionary of Icons
- Identifying the Parts of the Phone
- How to Install, Remove and Charge the Battery

Basic Phone Operation

- Powering the Phone On and Off
- Standby Mode
- Receiving a Call
- Making a Call
- Ending a Call
- Missed Calls
- Pause Dialing
- Short-cut keys

Advanced Features

- **Call History**
 - ? Incoming Calls
 - ? Outgoing Calls
 - ? Missed Calls
 - ? Call Timer
 - ? Call Memo
- **Phone Book**
 - ? Find Entry
 - ? New Entry
 - ? Edit Group
- **Message**
 - ? Inbox
 - ? Write Message
 - ? Info Alert
 - ? Outbox
 - ? Message Folder
 - ? Delete Messages
 - ? Message Settings
- **Organizer**
 - ? Schedule
 - ? Alarm Clock
 - ? Voice Memo
 - ? Calculator
 - ? Stop Watch
 - ? World Time
 - ? World Code

□ **Settings**

? **Display**

- Backlight
- Screen Setting
- Banner

? **Sounds**

- Ringer Tones
- Ring Settings
- Alerts/**Tones**
- Volume

? **Security**

- Lock
- Change Code
- Restrict
- Emergency #s
- Clear Memory
- Reset Phone

? **System**

- Roaming
- Preferred Mode
- Auto Nam
- Set Nam
- Location
- TTY

? **Phone Settings**

- Language

? **Call Settings**

- Auto Redial
- Auto Answer
- Auto Hyphen
- Answer Call

? **Data Settings**

- Data Rate
- Incoming Mode

? **Phone Info**

- My phone #
- Phone Version

- **Games**
 - ? BrickHero
 - ? FireHexa
 - ? Snake
- **Web Browser**
 - ? Start Browser
 - ? Connect Time
 - ? Trans. Rate
 - ? Web Settings
- **Brew**

Entering text, numbers and/or symbols

Appendix

Flow Chart of Phone Features

Safety Information

Getting Started

Warnings and Precautions



Fully charge your battery before using the unit for the first time.



Do not disassemble or modify the unit.



Keep metallic objects such as necklaces, clip and coins away from battery terminals.



Do not expose the unit to excessive vibration or cause shock to the unit as serious damage may occur.



Do not hold the antenna when the phone is in use. Holding the antenna affects call quality.



Do not use solvents such as benzene or thinner to clean the unit.



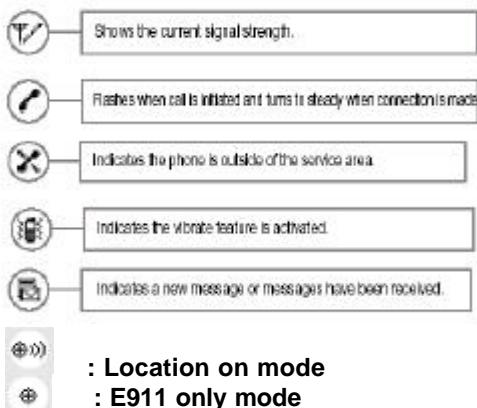
Do not expose the unit to rain or liquids, irreparable damage may occur.

What Is Supplied in the Box

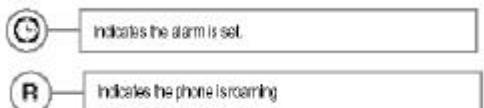
Thank you for purchasing this Modottel WTE-320 cell phone. To ensure ease of use please make sure the following items are packaged in the box with your device.

- Handset
- Standard Battery
- Travel Charger
- User's manual
- Warranty Card

Dictionary of Display Icons



P – Voice privacy



D : Digital indicator

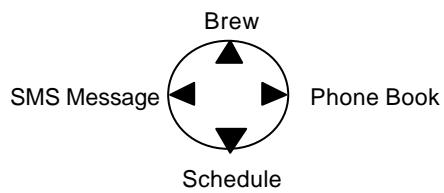
A : Analog indicator



Identifying the Parts of your WTE-320 Phone



Antenna
Lamp
Earpiece
LCD screen
MENU key
CLEAR key
SEND key
END/Power key
4-way Navigation key



Numeric/Alphanumeric keypad
Vibrate mode short-cut key
Phone lock short-cut key
Microphone



1. Voice Memo key
2. Side keys
3. Headset jack

How to Install, Remove and Charge the Battery

Please make sure your battery has been fully charged before commencing to use your new phone.

? Installing your battery

- Place the battery into the groove at the bottom of the phone. The battery contacts should be facing the phone's back housing.
- Snap the battery forward into place until it clicks, as illustrated.

? **Removing your battery**

- Push up on the battery release latch, located on the top of your phone. The battery will spring forward for easy removal.
- Pull battery forward away from the phone's back housing to remove as illustrated

? **Charging your battery**

- Connect the charger to the accessory port of your phone. (The arrow side of the charger should be pointing at your keypad).
- Plug the charger into a 220V or 110V wall outlet.
- If the Red LED is lit on the charger that means that your phone is in the process of charging.
- If the Green LED is lit on the charger your phone is fully charged and ready for use.
- When your phone is ready to be recharged, it will begin to beep and the battery status icon will flash empty.

Battery Charge Level

The battery charge level is shown at the top right of the LCD screen.



When the battery charge level becomes low, the low battery sensor alerts you in three ways: sounding an audible tone, blinking the battery icon, and displaying **LOW BATTERY WARNING!** If the battery charge level becomes exceedingly low, the phone automatically switches off and any function in progress is not saved.

Basic Phone Operation

- ? **Powering the Phone On and Off**
- ? **Standby Mode**
- ? **Receiving a Call**
- ? **Making a Call**
- ? **Ending a Call**
- ? **Phone Operation While a Call is in Process**
- ? **Missed Calls / Automatic Redial**
- ? **Pause Dialing**
- ? **Short-cut keys**

Powering the Phone on

To power your phone on, press and hold **END key** until the display backlighting comes on.

- Your phone will emit wakeup chimes and the word searching will be displayed as the phone initiates with a cellular tower.
- The phone will then revert to Standby Mode
- (If the display shows a padlock icon when you power the phone on, you will be required to enter a four digit unlock code before the phone can be used. The factory unlock code is set to 0000.)

Powering your phone off

- To power the phone off, press and hold **END key**.
- Your phone will emit shut down chimes and the display will go blank.

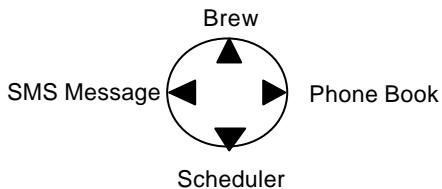
Standby Mode

- You are able to access your full feature menu, when your phone is in standby mode. Merely press **MENU key**.
- Once inside your feature menu you can select from any of the displayed menu icons by navigating with the joystick until the desired menu option is bracketed then press **OK key**.
- Insert graphic of the joystick being pushes OK as described

While the phone is in standby mode the joystick can be used for quick access to the following features:

SMS
Phone Book
Brew
Scheduler

Push the joystick left to enter SMS, right to enter the Phone Book, down to enter the Scheduler and up to enter Brew.



Receiving a phone call

- When your phone receives an incoming call, it will either:
 - Ring
 - Blink (in lamp mode)
 - Vibrate
 - Ring and Vibrate
 - Or Vibrate then Ring
- You can press any key (except **END key**) to answer an incoming call. Even when your phone is locked.
- Pressing the **END key** will silence the ringer or stop the vibration when a call comes in.

Making a call

- In order to make a phone call your cell phone must be on, unlocked and have a network connection with adequate signal strength.
- Dial the number that you wish to call
- Press **SEND key** on the left side of your key pad.
- Phone will display the word dialing until your call connects.

Calling from Recent Call List

- Press **SEND key** .
- 21 recent call numbers will be displayed.
- Select the number you want to dial and press **SEND key** again to make an outgoing call to the number.

Speed dialing

- All Memory Locations on this phone can be speed dialed.
 - To speed dial a number located in memory location 001-009, press and hold the third number of the memory location until the display shows that number and begins to dial.
 - To speed dial a number located in memory location 010 – 099, press the second digit of the memory location briefly then hold down the third digit of the memory location until the display shows the full number and begins to dial.

- To speed dial a number located in memory location 100-200 press down the first two numbers of the three digit memory location briefly then hold the third number down until the display shows the full number and begins to dial.

Ending a call

Press **END key** to terminate a call.

Using your Memo feature

The Memo feature functions as a scratch pad. You can use this feature to make a record of numbers that you receive during the course of a phone conversation. The numbers that you store while using your memo feature will be saved in your **Call History** under the heading **Call Memo**

- To begin, while you are in the process of using the phone, enter the new phone number with the keypad.
- **[OK]** will appear above the joystick key, select this option by pressing the joystick **OK**.

Or,

- While you are in the process of using the phone, select **Menu** located on the left hand side of your display.
- **[Memo]** will appear as an option listed on the pull down menu that will appear on the left side of your display. Select the **Memo** feature using your joystick.
- Then enter the number you want to record.
 - **[OK]** will appear above the joystick Key, select this option by pressing the joystick **OK**.
 - To view the numbers saved in your **Call Memo** list press **MENU**, select **Call History** using your joystick, scroll down to **Call Memo** and select with the joystick. A complete list of all of your saved memo numbers will appear. You can dial these numbers from the **Call Memo** feature or save them to your phone book.

Adjusting your Call Volume

You can adjust your speaker, and microphone volume during a call.



- To increase phone volume find the  on the left -hand side of your phone and press up. The display will show you a volume meter so you can keep track of how much you are raising the phone's volume.
- To decrease phone volume locate the same key and press down. The display will show you a volume meter so you can keep track of how much you are lowering the phones volume.

Muting your Microphone for privacy

The Mute feature temporarily prevents the person you are speaking to from hearing your voice. This feature will automatically disengage when you end the call.

- During the call press your **MENU** located on the left side of your display.
- Scroll to the word **Mute**.

- Select the **Mute** feature using your joystick.
- Scroll to **ON** to activate the Mute feature and select with your joystick.
- Your **Mute** feature is now active.
- When you are ready to resume your conversation repeat these steps and select **OFF** instead of on. The party you are talking to will now be able to hear your voice.

Missed Calls

If a call comes while the phone is on and you do not answer it, the time, date and the amount of calls missed will appear on your display (the time shown will reflect the exact time of your last missed call).

- To clear your display and resume using the phone, select **OK** which will appear on the left side of your display.
- If the caller allows his/her number to be transmitted the missed call will automatically be stored in the **Call History** under the heading **Missed Calls**.
- To dial a missed number: enter the **Call History**, Select **Missed Calls** using the joystick , scroll to the number that you wish to call and press **SEND** located on the left hand side of your key pad.

Pause Dialing

The **Pause Dialing** feature allows you to dial into automated phone systems with the least amount of effort. Normally when you dial in to an automated system (for example, at a bank) a pre-recorded message prompts you for each subsequent set of numbers such as your account number then your PIN number. You can store these numbers at a single memory location separating the phone number, your account number and PIN number with pauses so the entire string of numbers can be recalled and sent at once.

To begin, enter the initial phone number to be dialed.

Press **MENU** to insert a pause, then continue entering the next string of numbers.

Repeat these steps until you have completed the series of numbers and are ready to store your pause dialing number.

* There are three different pause types that you can use when storing numbers for pause dialing:

Manual Pause	Indicated with a P
Timed Pause	Indicated with a T
Hyphenates Pause	Indicated with an H

* A manual pause means that the initial string of the number stored with pause dialing will be sent, then the user will have to listen to the voice instructions in the automated message and then manually press send to dial the next string of numbers.

** A timed pause means that following the initial string of stored numbers, the phone will automatically pause for 2 seconds, and then send out the next stored numbers in the series.

***A hyphenated pause simply means that a hyphen will be inserted after each series of numbers

Once you have entered your full pause dial number, proceed to store this number as described in the New Entry part of this manual.

Shortcut Keys

There are two shortcut keys located on your phone's keypad which give you quick access to two commonly used features.

Vibrate mode

Vibrate mode will alert you to an incoming call without having the phone ring. This feature is useful in meetings where you would not want to disturb the people around you.

- Press and hold  to set your phone to vibrate mode.
- To deactivate the vibrate mode press and hold  again.
- Vibrate icon is displayed when the phone is in vibrate mode.

Lock Mode

This feature gives you security at the push of a button and prevents anyone else from using your phone.

- To quickly lock your phone, press and hold  until the phrase "This phone is locked, emergency calls only" appears on your display.
- To deactivate your lock feature press and hold  again. You will have to enter the 4 digit password. The phone will display "Phone lock is off".

Advanced Features

- **Call History**
 - ? Incoming Calls
 - ? Outgoing Calls
 - ? Missed Calls
 - ? Call Timer
 - ? Call Memo
- **Phone Book**
 - ? Find Entry
 - ? New Entry
 - ? Edit Group
- **Message**
 - ? Inbox
 - ? Write Message
 - ? Info Alert
 - ? Outbox
 - ? Message Folder
 - ? Delete Messages
 - ? Message Settings
- **Organizer**
 - ? Schedule
 - ? Alarm Clock
 - ? Voice Memo
 - ? Calculator
 - ? Stop Watch
 - ? World Time
 - ? World Code
- **Settings**
 - ? **Display**
 - Backlight
 - Screen Setting
 - Banner
 - ? **Sounds**
 - Ringer Tones
 - Ring Settings
 - Alerts/**Tones**
 - Volume
 - ? **Security**
 - Lock
 - Change Code
 - Restrict
 - Emergency #s
 - Clear Memory
 - Reset Phone

- ? **System**
 - Roaming
 - Preferred Mode
 - Auto Nam
 - Set Nam
 - Location
 - TTY

- ? **Phone Settings**
 - Language

- ? **Call Settings**
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- Games**
 - ? BrickHero
 - ? FireHexa
 - ? Snake

- Web Browser**
 - ? Start Browser
 - ? Connect Time
 - ? Trans. Rate
 - ? Web Settings

- Brew**

Call History

This feature allows one to view a list of:

- Incoming Calls that have connected to this phone
- Outgoing Calls that have been dialed with this phone
- Missed Calls : incoming numbers that did not manage to connect to this phone
- Call Timer : details the amount of time spent on each call

And the Call Memo – where you have recorded numbers given to you during the course of a call.

? **Incoming Calls:**

- Enter your feature menu by pressing **MENU** on your key pad.
- Use the joystick to scroll to the **Call History** Feature.
- Select the **Call History** feature by pressing **OK** or pushing the number 1.
- Select **Incoming Calls** by scrolling with your joystick until that option is highlighted and pressing **OK**, or by pressing the number 1.
- A list of the last 20 incoming calls will be displayed, if the phone has not received any incoming calls the message “Call history empty” will appear.
- To view detailed information regarding any of the incoming call numbers (date/time) use your joystick to scroll to the number in question and select **View** with the right soft key.
- To store any of the numbers saved to your **Incoming Call** list, press **MENU** and follow the steps explained later in this manual, under **Phone Book, New Entry**.

? **Outgoing Calls:**

- Enter your feature menu by pressing **MENU** on your keypad.
- Use the joystick to scroll to the **Call History** Feature.
- Select the **Call History** feature by pressing **OK**, or by pressing the number 1.
- Select **Outgoing Calls** by scrolling with your joystick until that option is highlighted and pressing **OK**, or by pressing the number 2.
- A list of the last 20 outgoing calls will be displayed, if the phone has not made any outgoing calls the message “ Call history empty” will appear.
- To view detailed information regarding any of the outgoing call numbers (date/time) use your joystick to scroll to the number in question and select **View** with the right soft key.
- To store any of the numbers saved to your **Outgoing Call** list, press **MENU** and follow the steps explained later in this manual, under **Phone Book, New Entry**.

? **Missed Calls:**

- Enter your feature menu by pressing **MENU** on your keypad.
- Use the joystick to scroll to the **Call History** Feature.
- Select the **Call History** feature by pressing **OK**, or by pressing the number 1.
- Select **Missed Calls** by scrolling with your joystick until that option is highlighted and pressing **OK**, or by pressing the number 3.
- A list of the last 20 missed calls will be displayed, if the phone has not had any missed calls the message “ Call history empty” will appear.
- To view detailed information regarding any of the missed call numbers (date/time) use your joystick to scroll to the number in question and select **View** with the right soft key.
- To store any of the numbers saved to your **Missed Call** list, press **MENU** and follow the steps explained later in this manual, under **Phone Book, New Entry**.

? **Call Timer:**

- Enter your feature menu by pressing **MENU** on your keypad.
- Use the joystick to scroll to the **Call History** Feature.
- Select the **Call History** feature by pressing **OK**, or by pressing the number 1.

- Select **Call Timer** by scrolling with your joystick until that option is highlighted and pressing OK, or by pressing the number 4.
- The duration of your last call, total incoming calls, total outgoing calls, and total of all calls will be displayed. If you have not yet made or received any calls the call timers will all show 00:00:00.
- To **Reset** your any of your **Call Timers** press MENU, the words **Reset Timer** will be displayed and you will have the choice of scrolling with the joystick to select; **Incoming, Outgoing, Total or Reset All**.
- To reset any of these timers highlight the desired option with your joystick and push the joystick OK.
- The phone will display the message “ reset _____ call timer, yes or no”, choose **YES** to reset **NO** to exit.
- If you choose to reset any one of the individual timers it will bring that specific timer back to 00:00:00, If you choose **Reset All** it will bring all of your call timers back to 00:00:00.

? **Call Memo:**

- Enter your feature menu by pressing MENU on your keypad.
- Use the joystick to scroll to the **Call History** Feature.
- Select the **Call History** feature by pressing OK, or by pressing the number 1.
- Select **Call Memo** by scrolling with your joystick until that option is highlighted and pressing OK, or by pressing the number 5.
- A list of numbers that were recorded and saved while the phone was engaged in a call will appear, if no numbers have been recorded your phone will display the message “ **No numbers on the call memo**”
- To store any of the numbers saved to your **Call Memo** feature, press MENU and follow the steps explained later in this manual, under **Phone Book, New Entry**.

□ **Phone Book**

This feature is designed so that you can store and retrieve phone numbers. Each name stored in your phone book can be categorized into a group (family, friend, office, or one category that you can define.) Your phone book can store up to 199 entries. You can arrange your entries using your group feature and assign a different ring tone to each group.

The icons used in your phone book are:



: Mobile number



: Home number



: Office number



: Others



: Memo



: E-mail address



: Group



: Ring

? **Find Entry:**

This feature allows you to find an entry in your Phone Book by name, location, phone number or group name.

- Enter your feature menu by pressing MENU on your keypad.
- Use the joystick to scroll to the **Phone Book** Feature.
- Select the **Phone Book** feature by pressing OK, or by pressing the number 2.
- Select **Find Entry** by scrolling with your joystick until that option is highlighted and pressing OK, or by pressing the number 1.
- You will be able to choose from searching for your entry:
 - By Name**
 - By Location**
 - By Number**
 - By Group**
- Scroll with the joystick to your preferred search method and press OK, or press the number next to your desired search option.
- If you choose to search **By Name**, you will have to enter the first few letters of the name you are looking for, then press the joystick OK. All entries containing those letters will be displayed and you will have to scroll to the specific entry you are looking for. If there are no entries that match the text you entered a message will appear saying "No name matching in phone book".
- If you choose to search **By Location** you will have to enter the location number where you think the entry is located and press the joystick OK. The information stored at that location will be displayed. If there is nothing stored at the location you query a message will appear saying "No location matching in phone book".
- If you choose to search **By Number** you will have to enter the first few numbers of the phone number you are looking for, then push the joystick OK. All entries containing those numbers will be displayed and you will have to scroll to the specific entry you are searching for. If there are no entries that match the numbers you entered a message will appear saying "No number matching in phone book".
- If you choose to search **By Group** name simply scroll to the name of the group where you think your entry is stored and push the joystick OK. All entries that have been categorized into that group will appear, you will have to scroll to the specific entry you are searching for. If there are no entries categorized into the group you are querying a message will appear saying "No group matching in phone book".

? **New Entry:**

This feature allows you to store a new contact in your phone book.

- Enter your feature menu by pressing MENU on your keypad.
- Use the joystick to scroll to the **Phone Book** Feature.
- Select the **Phone Book** feature by pressing OK, or by pressing the number 2.
- Select **New Entry** by scrolling with your joystick until that option is highlighted and pressing OK, or by pressing the number 2.

- Enter the Name.
- Press SAVE.
- Press the Number.
- Select Group
- Select Ring
- Press SAVE.

? **Edit Group:**

This feature allows you to move a contact from one group to another, delete groups, or define a new group.

- Enter your feature menu by pressing MENU on your keypad.
- Use the joystick to scroll to the **Phone Book** Feature.
- Select the **Phone Book** feature by pressing OK, or by pressing the number 2.
- Select the **Edit Group** feature by scrolling with your joystick until the feature name is highlighted and pressing OK or by pressing the number 3.
- When you first enter the group feature you will see the group headings (family, friend, office, and other). If you want to view any of the contacts that were grouped into one of these categories scroll to the category with your joystick and press OK.
- A full list of contacts stored in to that group will appear.
- You also have the option of using your **Menu** key to do one of the following:

New Group	Allows you to categorize your contacts in to one of three pre-named groups or into one group that the user can name
Edit Group	Allows you to change a group name from the preset names or user defined names.
Delete Group	Allows you to remove an entire group of contacts

- Scroll to the option you would like to select, press OK with the joystick and the phone will step you through any of the above options.

SMS (Short Messaging Service):

This feature allows a user to send text messages from their WTE 320 phone to another cellular phone. The length of the message is dependant on the capacity of your local cellular carrier, WTE 320 supports up to 150 characters per message. This feature also allows you easy access into your voicemail box with a one touch dial option.

? **Inbox:**

It displays the list of received text and voice messages.

1. Enter your SMS menu by pushing the joystick to the left.
2. Use the joystick to scroll to the **Inbox** feature and press OK, or press the number 1 to enter the **Inbox**.
3. You will see three options; **Text** and **Voice**.
4. Choose **Text** to read your messages, choose **Voice** to see how many Voice Mail messages you have and to call your Voice Mail box.
5. Once you have selected either **Text** or **Voice** the handset will return a confirmation letting you know the number of messages in the chosen queue and will then allow you to view those messages.
6. To exit the **Text** or **Voice** message queue press C key.

* **When the list of received text message is displayed,**

1. Press MENU on your keypad, select **Delete** to erase a highlighted message, **Delete All** to erase all received messages or **Lock** to prevent a highlighted message from deletion. Make your selection by highlighting your choice with your joystick and pressing OK.

* When a received text message is displayed,

1. Press MENU on your keypad, you will see 5 options :

Reply – replies to the person who sent you the message.

Forward – forwards a received message to others. After entering a recipient number, the message can be forwarded.

Save – You can store the message or call back number. Messages will be saved into the Message Folder. Firstly you need to add new folder. Call back number will be stored into your Phone Book.

Delete – **Deletes the selected message from the Inbox.**

Lock/Unlock – **Locks or unlocks the selected message. Locked messages will not be deleted by Delete Text Message and Delete All functions of Delete menu. In order to save or delete the selected message, you have to unlock it.**

2. Make your selection by highlighting your choice with your joystick and pressing OK.

? **Write Message**

- Enter your SMS menu by pushing the joystick to the left.
- Use the joystick to scroll to the **Write Message** feature and press OK, or press the number 2 to enter the **Write Message**.
- Enter the number you want to send text message.
- Press OK
- Enter the message you want to send.
(to view additional information about adding text with your phone's keypad see the appendix of this manual)
- Press MENU on your keypad to change a text entry mode or insert a canned message.
- When you are done in writing a message, press SAVE.

- You can send a message by pressing SEND or selecting **Send** from soft menu. Or you can select more options for a message by scrolling with the joystick until that feature is highlighted and pressing OK.
- **Call Back #** -allows you to insert a pre-programmed callback number with a message.
- **Priority** – allows you to give priority to message. Normal or Urgent.

? **Outbox :**

This feature allows you to display sent messages.

? **Message Folder**

You can reuse message you have stored in the Message Folder.

- Enter your **SMS** menu by pushing the joystick to the left.
- Use the joystick to scroll to the **Message Folder** feature and press OK or press the number 5 to enter the **Message Folder**.
- You can see Draft option. The Saved text messages are displayed in the Draft.
- You can also **Add**, **Edit** and **Delete** new folder by pressing menu.
- Select the message you wish to reuse by scrolling with joystick.
- Press menu for options. You will see 4 options.
- **Forward, Resend, Move and Delete.**
- Choose **Forward** option to forward to message to another. Choose **Resend** option to resend the message.
- Choose **Move** option to move the message to the different folder other than Draft.
- If you wan to move the message to the different folder, you should set up new folder in advance.
- Choose **Delete** option to delete the message from **Message Folder**.

? **Delete Message**

You can delete messages using this menu.

- Enter your **SMS** menu by pushing the joystick to the left.
- Use the joystick to scroll to the **Delete Messages** feature and press OK or press the number 6 to enter the **Delete Messages**.
- Select the options you want:
 - Inbox : Deletes all received text and voice messages.
 - Info Alert : Deletes all info alerts.
 - Outbox: Deletes all sent messages.
 - Msg Folder: Deletes all message folders.
 - All : Delete all messages.

? **Message Settings**

You can have special features for messages.

New Message Alert

- Enter your **SMS** menu by pushing the joystick to the left.

- Use the joystick to scroll to the **Message Settings** feature and press OK or press the number 7.
- Select the **New Msg Alert** by scrolling with the joystick and pressing OK or by pressing the number1.
- Three options will appear on the display:
- **Alert Type, Alert Tone and Display Msg.**
- Select the **Alert Type** feature by pressing OK, or by pressing the number 1.
- You will be able to choose **Alert Type** for messages : **Vibrate, Vibrate then Ring, Custom Ring, Low Beep(Once) and Loud Beep(Once)**, scroll to your selection with your joystick and press OK.
- Select the **Alert Tone** feature by pressing OK, or by pressing the number 2.
- You will be able to choose **Alert Tone** for messages. **Bell1, Bell2, Bell3, Bell4** and **Bell5**. Scroll to your selection with your joystick and press OK.
- This function will not work when you set vibrate or beep for Alert Type.
- Select the **Display Msg** feature by pressing OK, or by pressing the number 3.
- You will be able to choose how to display contents: **Notify Only** and **Display All**. Scroll to your selection with your joystick and press OK.

Auto Save

- Enter your **SMS** menu by pushing the joystick to the left.
- Use the joystick to scroll to the **Message Settings** feature and press OK or press the number 7.
- Select the **Auto Save** by scrolling with the joystick and pressing OK or by pressing the number 2.
- The phone will ask, **Prompt, Auto Save, Do not Save.**

Auto Delete

- Enter your **SMS** menu by pushing the joystick to the left.
- Use the joystick to scroll to the **Message Settings** feature and press OK or press the number 7.
- 3. Select the **Auto Delete** by scrolling with the joystick and pressing OK or by pressing the number 3.
- 4. The phone will ask, **Auto Delete On or Off?**
- If you choose to turn this feature **On**, the created message will be automatically deleted when you exceed storage limit. If you choose to turn this feature **off**, you will be asked to delete or not when you exceed storage limit.

Delivery Acknowledgement

You should check with your service provider to ensure they offer this feature.

- Enter your **SMS** menu by pushing the joystick to the left.
- Use the joystick to scroll to the **Message Settings** feature and press OK or press the number 7.
- Select the **Delivery Ack** by scrolling with the joystick and pressing OK or by pressing the number 4.
- The phone will ask, **Delivery Ack On or Off?**

- If you choose to turn this feature **On**, you will be able to know whether recipient receive the message or not. If you choose to turn this feature **Off**, you will not know whether recipient receive the message or not.

Organizer

This feature is used as a personal scheduler and calendar, you can use this feature to set alerts to remind you of important dates or to set once a day alerts to be used as an alarm clock. This feature also contains accessories including, a world time clock, and a calculator.

Schedule

This feature will display your calendar for a chosen month, will allow you to add and edit calendar events and to chose and set alarm bells for each entered calendar event

- Enter the feature menu by pressing MENU on your keypad.
- Use the joystick to scroll to the **Organizer** feature.
- Select the **ORGANIZER** feature by pressing the joystick OK or pressing the number 4.
- Select the **Schedule** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 1.
- A view of the current months calendar will be displayed, dates with events will be shaded.

How to select dates

To the previous week



To the previous day



To the next day

To the next week



: To the previous month



: To the next month

- To **View All** of the calendar events press MENU on the keypad, a submenu will appear, highlight **View All** and press OK with the joy stick.
- To select an alert to warn you when a scheduled event is going to occur press MENU on the display, highlight **Alarm Bell** and press OK with the joystick. Scroll with the joystick through your 5 bell choices and as each bell is highlighted it's tone will play, select your desired alarm bell by pressing the joystick OK.
- A message will show on your display saying "bell is saved" confirming that the bell you have chosen is set on.
- To add an event to your schedule press MENU on the keypad, highlight **Add** and press OK with the joystick, the display will then guide you through adding an event. (You will be able to add the time, date and some detail for each event you save).
- To save an event press MENU on the keypad, highlight **Save** and press OK with the joy stick if you chose not to save an event press MENU on the display, highlight **Cancel** and press OK with the joy stick.

- You will see a message on your display confirming that your new event was either saved or canceled.
- To see a detailed view of a specific calendar event press MENU on the keypad, highlight **View** and press OK with the joy stick.
- The event you have selected will be shown along with all of its detail (time, date and information you have stored) from this view you can edit or delete this event.

? **Alarm Clock**

This feature allows you to set up to three daily alarms. These alarms can be set to go off once, daily and week days only.

- Enter the feature menu by pressing MENU on your keypad.
- Use the joystick to scroll to the **ORGANIZER** feature.
- Select the **ORGANIZER** feature by pressing the joystick OK or pressing the number 4.
- Select the **Alarm Clock** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 2.
- You will view three separate alarms, **Alarm 1**, **Alarm 2**, and **Alarm 3**. Highlight the alarm that you wish to set and press OK with the joystick.
- Set the time, On/Off, Frequency, Alarm Bell.
- Then press SAVE.

 A clock icon will show on the main display of your phone indicating that the alarm clock is on and in use.

? **World Time**

This feature allows you to set your location and time zone and to view the time in fifty major world cities.

- Enter the feature menu by pressing MENU on your keypad.
- Use the joystick to scroll to the **ORGANIZER** feature.
- Select the **ORGANIZER** feature by pressing the joystick OK or pressing the number 4.
- Select the **World Time** feature by scrolling with the joystick until that feature is highlighted and pressing OK.
- To see world time based on your local time zone, Choose Set up and select the area you are at by scrolling with joystick and pressing OK.
- Once you set your current location, you will be able to see the local time in up to 39 of the worlds major cities **View Time**.

? **Calculator**

The Calculator feature allows you to add, subtract, multiply or divide using the phones keypad and joystick.

- Enter the feature menu by pressing MENU on your keypad.
- Use the joystick to scroll to the **ORGANIZER** feature.
- Select the **ORGANIZER** feature by pressing the joystick OK or pressing the number 4.
- Select the **Calculator** feature by scrolling with the joystick until that feature is highlighted and pressing OK.
- Begin by entering the first series of numbers that you wish to calculate, then use the joystick highlight the multiply, add, subtract, or divide symbol and then press OK enter the next series of numbers and repeat until your calculation is fully entered. To see your total select the equals sign and press OK with the joystick.
- Press C key to erase any numbers that were entered in error.

? **Stop Watch**

This feature allows you to time events accurately, down to the last second. The phone will display detailed times in hours, minutes and seconds. You can record the time of up to three separate events and store them in the phone.

- Enter the feature menu by pressing MENU on your keypad.
- Use the joystick to scroll to the **ORGANIZER** feature.
- Select the **ORGANIZER** feature by pressing the joystick OK or pressing the number 4.
- Select the **Stop Watch** feature by scrolling with the joystick until that feature is highlighted and pressing OK.
- To begin timing an event, press GO on your keypad.
- The time will automatically be recorded under the #1 on the Stop Watch' s display by pressing the joystick STOP.
- To stop the timer press STOP once more.

? **Country Code**

This feature will tell you the country code for fifty of the world' s major cities.

- Enter the feature menu by pressing MENU on your keypad.
- Use the joystick to scroll to the **ORGANIZER** feature.
- Select the **ORGANIZER** feature by pressing the joystick OK or pressing the number 4.
- Select the **Country Code** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 6.
- A map of the world will be displayed with a major city marked and named. The country code for that city will show at the bottom of the display .

□ **Settings**

? **Display**

- Enter the feature menu by MENU on your keypad.
- Use the joystick to scroll to the **Display** feature.
- Select the **Display** feature by pressing the joystick OK.
- Select the **Display** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 1.
- To set up your **Backlight** choose option 1 or scroll to **Backlight** with your joystick and press OK.
- Select from the options.
- Scroll to your selection with your joystick and press OK (these selections affect both the display and the keypad).

? **Screen Setting:**

This feature allows you to select from two images for each of the three types of wallpaper your phone can display.

- Press MENU-6-1.
- Select the **Screen Setting** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 2
- You will see three wallpaper image types: **Standby**, **Power on**, and **Power off**. Select any of these wallpaper types by pressing the joystick OK.
- Scroll right or left with the joystick to preview of what that wallpaper type looks like will be displayed.
- Press OK the joystick to save your preference.

Wallpaper off : means that the wallpaper image set for standby mode will be off and text banner mode will be on.

? **Banner :**

This feature allows you to set up a personal text banner that will show on the display of your phone in standby mode, once the phone is powered on. You can choose to have your banner fixed in place or sliding from right to left.

- Press MENU-6-1
- Select the **Banner** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 3.
- Three options will appear on the display:

Edit – customizes the text that will display as your banner

Set – turns banner mode on or off, and

Text Slide – sets banner to slide or stay fixed in place

- To **Edit** your banner choose option 1 or scroll to the word **Edit** with your joystick and press OK.
- You will see box titled text input where you can enter the banner message of your choice (text entry options are listed under Menu).
- Once your message is complete press  and scroll with the joystick until you see the word **Save**, press OK to store your banner.
- A message will appear asking banner save **Yes** or **NO**, if you choose **NO** the phone will move you back to Edit mode so you can change the banner as you see fit, if you select **Yes** the phone will show a confirmation message stating that the banner has been saved.
- To make your selection highlight Yes or No with the joystick and press OK.
- To set your banner on or off press 2 or highlight **Set** with the joystick and press OK.
- The phone will display a message asking “Set banner mode? **Yes** or **No**” choose **No** to turn your banner off, choose **Yes** to set your banner activated. YOU MUST HAVE THE BANNER TURNED OFF TO USE THE STANDBY WALLPAPER!
- If you choose **Yes** the phone will display a confirmation message saying “Banner mode on”, if you choose **No** the phone will display a message saying “Banner mode off”.
- To have your banner text slide across the screen from right to left press 3 for **Text Slide** or highlight **Text Slide** with your joystick and press OK.
- The phone will display a message asking “Set banner slide mode? **Yes** or **No**” choose **No** to set slide mode to off (this state is known as fixed mode), choose **Yes** to set slide mode to on.
- If you choose **Yes** the phone will display a confirmation message saying “Slide mode on” if you choose no the phone will display a message saying “Fixed mode on”.

? **Sounds**

➤ **Ringer Tones**

The ringer tones feature allows you to select from **10 Basic Tones**, **21 Melodies** or **5 bells** to have as your phone's ringer to alert you to incoming calls.

- Press MENU-6-2.
- Select the **Ringer Tones** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 1.
- You will have the choice of selecting from **Basic Tones**, **Melodies** or **My Bell**.
- Highlight the option you wish to select by scrolling to it with the joystick and pressing OK.
- Scroll with the joystick until you hear the tone that you wish to select and press OK.

- Exit the **Ringer Tones** feature by pressing C key on the upper right side of your keypad and the selected tone will be saved.

➤ **Ring Settings**

This feature allows you to control how you would like to be alerted when your phone receives an incoming call.

You can select from one of the following options:

- Ring
- Vibrate
- Vibrate + Ring
- Vibrate then Ring (R)
- Lamp Only (silent alert mode)

To set your ring type:

- Press MENU-6-2
- Select the **Ring Settings** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 2.
- Scroll to the alert of your choice with your joystick and press OK to select.
- Exit the **Ring Settings** feature by pressing CANCEL on the upper right side of your keypad and the selected alert type will be saved.

➤ **Alerts/Tones :**

This feature allows you to activate a tone for each of your specific alert types or to silence one or all of them. You have 5 different specific alerts. They are:

- No Service
- Minute Minder
- Connect Tone
- Disconnect Tone
- Power On/Off

Below is an explanation of each of these alerts and instructions of how to activate or disable them using your phones feature menu.

No Service

This tone alerts you that you are out of the service area for your carrier. While you are out of the carrier's service area you will not be able to make or receive calls. You will hear another tone when you have traveled back into your proper service area and again can make and receive calls.

- Press MENU-6-2-3.
- Select **No Service** by pressing the joystick OK or by pressing the number 1
- You will see an option saying **Service Alert**:

Off : To set the feature to off, highlight the **Off** option and press the joystick OK.

Minute Minder:

This feature sounds an alert once every elapsed minute of a call, so that the user can easily keep track of how long they have been using their phone.

- Press MENU-6-2-3.
- Select **Minute Minder** by scrolling until that feature is highlighted and pressing the joystick OK or by pressing the number 2.
- You will see an option saying minute minder :

Off : to set the feature off

1 Minute : to set the feature to on

Connect Tone:

This tone alerts you when your call has connected to the party you are dialing.

- Press MENU-6-2-3.
- Select **Connect Tone** by scrolling until that option is highlighted and pressing the joystick OK or by pressing the number 3.
- You will see an option saying **Connect Tone** :

Off : To deactivate this feature, highlight **Connect Tone Off** and press OK with your joystick.

Tone 1, Tone 2, Tone 3, Tone 4 : if choose to activate this feature you have the choice of using 4 possible connection tones, highlight each one with your joystick to listen to them and then make your choice by pressing the joystick OK.

Disconnect Tone:

This tone alerts you when you are about to be disconnected from a call.

- Press MENU-6-2-3.
- Select **Disconnect Tone** by scrolling until that option is highlighted and pressing the joystick OK or by pressing the number 4.
- You will see an option saying **Disconnect Tone** :

Off : To deactivate this feature, highlight **Disconnect Tone Off** and press OK with your joystick.

Tone 1, Tone 2, Tone 3, Tone 4 : if you choose to activate this feature, you have the choice of using 4 possible disconnection tones, highlight each one with your joystick to listen to them and then make your choice by pressing the joystick OK.

Power On/Off Tone:

You can activate or deactivate the sounds when you power the phone on or off.

- Press MENU-6-2-3.
- Select **Power On/Off** by scrolling until that feature is highlighted and pressing the joystick OK or by pressing the number 5.
- You will see an option saying minute minder :

Off : to set the sounds to off when power on/off

On : to set the sounds to on when power on/off

➤ **Volume:**

This feature allows you to set the volume of your Calls, your Ringer and your Keypad Volume:

- Press MENU-6-2-4.
- Select the **Volume** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 4.
- Select **Call/Ringer/Keypad Volume** by scrolling until that option is highlighted and pressing the joystick OK.
- Set the call volume level based on the volume bars shown on the display and press the joystick OK.
- A message saying “saving the volume setting” will scroll across the display.

? Security

This feature menu allows you to restrict access to your phone by setting up and activating a special lock code, all of the features that can affect your phones basic functionality are also located in this menu. You must know and enter your 4-digit lock code before being able to use your security menu. The phone is shipped from the factory with a default lock code of 0000. **Keep this code safe and do not share it, to ensure proper functionality and to prevent misuse/theft of your phone.**

Lock:

This feature prevents the unauthorized use of your phone, once this feature is activated your phone will remain locked even if you power it off and back on. You will have to enter your phone's 4-digit lock code to be able to use your phone.

- Press MENU-6-3.
- You will be asked to enter the phones 4-digit lock code before being allowed access to your **Security** feature menu, **the factory default for your 4-digit lock code is 0000**, once this code is entered your phone will automatically advance to the **Security** menu.
- Select the **Lock** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 1.
- Your screen will show **Lock On** or **Lock Off**, if you select Lock On your phone will lock immediately.
- Make your selection by scrolling to your choice with your joystick and pressing OK.
- If you activate the Lock feature your phone will display a confirmation message warning, "the phone is locked, emergency calls only" if you turn your lock off the phone will confirm that "phone lock is off".

Lock Code:

This feature allows you to change your lock code from the factory default of 0000. Remember to write down your lock code somewhere safe, if you forget your lock code you will have to contact a local repair center to unlock your phone.

- Press MENU-6-3.
- You will be asked to enter the phones 4-digit lock code before being allowed access to your **Security** feature menu, **the factory default for your 4-digit lock code is 0000**, once this code is entered your phone will automatically advance to the **Security** menu.
- Select the **Lock Code** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 2.
- You will be asked to enter your new password, select a 4-digit code that you will find easy to remember and enter it in the space provided.
- Press OK on the joystick and a message will pop up asking you to confirm your new lock code.
- Re-enter the new code and press OK on the joystick a second time.
- The code will be saved.

Restrict:

This feature allows you to restrict access to certain features of your phone. Once you turn a restriction on in reference to a certain feature you will have to enter your 4-digit lock code to be able to access that feature. You can restrict access to your Incoming Calls, Outgoing Calls, SMS and Phonebook features.

- Press MENU-6-3.

- You will be asked to enter the phones 4-digit lock code before being allowed access to your **Security** feature menu, **the factory default for your 4-digit lock code is 0000**, once this code is entered your phone will automatically advance to the **Security** menu.
- Select the **Restrict** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 3.
- You will have the choice of turning your restrictions **on** or **off** for the following features: **Incoming Call, Outgoing Call, SMS and Phonebook.**

Incoming Call set to YES : All incoming calls will be restricted. You cannot receive calls if it is set to YES.

Outgoing Call set to YES : You can place calls only to emergency numbers. You can still receive calls.

SMS set to YES : You will have to enter 4-digit lock code to access SMS menu.

Phone Book set to YES : You will have to enter 4-digit lock code to access Phone Book menu.

- To set your restrictions on for any of the above features, scroll to the desired feature with your joystick and press OK.
- Once you have activated the **Restrict** your phone will return a confirmation message letting you know that feature has been restricted.
- Keep in mind, once you have made a feature restricted you will not be able to access it without knowing your lock code.

Emergency #s:

This feature allows you to store up to three emergency numbers. These numbers can always be dialed, even when your phone is locked or when your outgoing calls are restricted.

- Press MENU-6-3.
- You will be asked to enter the phones 4-digit lock code before being allowed access to your **Security** feature menu, **the factory default for your 4-digit lock code is 0000**, once this code is entered your phone will automatically advance to the **Security** menu.
- Select the **Emergency #** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 4.
- You will see spaces on your display for three emergency numbers, to store your first emergency number scroll to **Emergency 1**, and press the joystick OK or press the number 1.
- Enter the number that you wish to store, and press MENU on your keypad, select **Save** to store, **Cancel** to move back one level on your display or **Delete** to erase a number that was previously stored.
- To store your first emergency number highlight **Save** with your joystick and press OK, a confirmation message will appear saying "Emergency number saved"
- Repeat steps 6-8 to store Emergency numbers 2 and 3.

Clear Memory:

This feature will delete all information stored in your Call Historys, phone book or your ORGANIZER (Personal Information Manager). **Be very careful using this feature. Once you have chose to delete all of a features memory you cannot resurrect it. Do not use this feature if you are only trying to erase one phone number.**

- Press MENU-6-3.
- You will be asked to enter the phones 4-digit lock code before being allowed access to your **Security** feature menu, **the factory default for your 4-digit lock code is 0000**, once this code is entered your phone will automatically advance to the **Security** menu.
- Select the **Clear Memory** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 6.
- You will have the choice of clearing your **Call History**'s, **Phonebook**'s, or **ORGANIZER**'s memory, scroll to the feature you want to clear and press OK with the joystick, you will receive a warning message stating "this will delete all data in the _____".
- Select **Yes** to proceed and **No** to exit this menu option with out losing any information
- Once you have selected **Yes** you will receive a confirmation message letting you know that the memory for your selected feature has been erased.

Reset Phone:

This feature changes all of the settings on your phone back to the original factory defaults.

Use extreme caution with this feature, once activated all of your chosen settings are gone and not restorable.

- Press MENU-6-3.
- You will be asked to enter the phones 4-digit lock code before being allowed access to your **Security** feature menu, **the factory default for your 4-digit lock code is 0000**, once this code is entered your phone will automatically advance to the **Security** menu.
- Select the **Reset Phone** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 7.
- You will have the choice of **Reset Settings** which resets all of your personal selections (keypad volume, automatic answer etc.) back to the factory defaults or **Reset All** which resets all of your personal selections as well as clearing the memory in your **Phonebook**, **ORGANIZER** and **Call History**.
- Make your selection by highlighting your Reset option with the joystick and pressing OK, you will receive a warning message letting you know that your information is about to be erased and you will have the option of selecting **Yes** to proceed or **No** to exit the menu with out losing any information.
- If you choose either of the reset options, a confirmation message will appear on the display of your phone, it will pause, then will power off and back on, once the phone powers on all information in the selected reset option will be set back to the factory default.

?

System

➤ Roaming

This feature allows you to select which system your phone is setup to access when you make outgoing calls. You will have to enter your 4-digit lock code before being able to change your Roaming Settings.

- Press MENU-6-4.
- Use the joystick to scroll to the **Roaming** feature.
- Select the **Roaming** feature by pressing the joystick OK.
- A warning message will appear on the display stating "this can affect your phone's activation".
- You will be asked to enter the phones 4-digit lock code before being allowed access to your **Roaming** feature menu, **the factory default for your 4-digit lock**

code is 0000, once this code is entered your phone will automatically advance to the **Roaming** menu.

- Choose **Roaming Setup** by pressing OK with the joystick or pushing the number 1.
- You will be given the choice of setting your phone to: **Standard, Home Only**. These selections are best chosen by your cellular carrier and you should not change them with their knowledge and approval.
- If you do consult with your carrier and they instruct you to change your Roaming Settings highlight the option you wish to choose, and press OK with your joystick or press the number on the keypad that corresponds with your choice.
- Make your selection by highlighting your choice with your joystick and pressing OK.

➤ **Preferred Mode**

This feature allows your phone to automatically select from a digital or analog system preference depending on which system has a stronger signal or allows you to force the phone to search for either a digital or analog system.

- Press MENU-6-4-2.
- You will be able to choose from System Select: **Automatic, Digital Only** or **Analog Only**, these selections are best chosen by your cellular carrier and you should not change them with their knowledge and approval.
- Once you have contacted your carrier and they have instructed you which is the best choice to set your System Selection to scroll to your desired option and press OK with your joystick, your phone will return a confirmation message letting you know that your choice has been activated.

➤ **Auto Nam**

This feature allows the phone to automatically switch between programmed telephone numbers corresponding to the service provider area.

- Press MENU-6-4-3.
- You will have the choice of turning your Auto NAM **on** or **off**.
- Scroll to the desired feature with your joystick and press OK.

➤ **Set Nam**

Select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers.

- Press the joystick OK or press the number 2.
- You will have the choice:
 - NAM 1
 - NAM 2
- Scroll to the desired feature with your joystick and press OK.

➤ **Location**

This feature allows you to set your GPS setting to make network emergency calls only (911 with in the USA) or to always on.

- Press MENU-6-4.
- Use the joystick to scroll to the **Location** feature.
- Select the **Location** feature by pressing the joystick OK or pressing the number 9.
- You will see two choices, **Location On** or **911 only**.
- Make your selection by scrolling with your joystick until the desired option is highlighted then pressing the joystick OK.

➤ **TTY**

This feature enables this phone to be used with certain hearing aide devices.

- Press MENU-6-4.
- Select the **TTY Settings** feature by scrolling with the joystick until that feature is highlighted and pressing OK.
- The display will offer several options, you can select to have TTY Settings set to:
 - TTY Full**
 - TTY Talk**
 - TTY Hear**
 - TTY Off**
- To make your selection scroll to your preference with the joystick and press OK.
- The phone will display a message confirming your choice or letting you know that TTY mode has been turned off.

? **Phone Settings**

➤ **Language**

This feature allows you to choose the language displayed in your phones menus. You can select from English, Spanish. Once you designate a language as active everything on your display reverts to that language.

- Press MENU-6-5.
- Select the **Language** feature by scrolling with the joystick until that feature is highlighted and pressing OK.
- You will see a list of languages on your display, scroll with your joystick until the language of your choice is highlighted and press OK.
- The phone will display a confirmation message letting you know what language was selected.

? **Call Settings**

➤ **Auto Redial**

This feature will automatically redial the last number you attempted to call if the call attempt failed. You can choose to have this feature attempt to redial after 10, 20, or 30 seconds.

- Press MENU-6-6.
- Select the **Auto Redial** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 1.
- The display will offer the options of having Auto Redial feature set to :
 - Off**
 - After 10 Sec**
 - After 20 Sec**
 - After 30 Sec**
- To make your selection highlight your preference with the joystick and press OK.
- The phone will display a message confirming your choice or letting you know that Auto Redial has been turned off.

➤ **Auto Answer**

This feature will allow you to set your phone to automatically answer calls for a pre-set amount of time. The Auto Answer feature is especially helpful while you are in the car. You can choose to have 5, 10, or 20 seconds elapse before an incoming call is allowed to connect.

- Press MENU-6-6.
- Select the **Auto Answer** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 2.
- The display will offer the options of having the Auto Answer feature set to :

Off
After 5 Sec
After 10 Sec
After 20 Sec

- To make your selection highlight your preference with the joystick and press OK.
- The phone will display a message confirming your choice or letting you know that Auto Answer has been turned off.

➤ **Auto Hyphen**

This feature will automatically insert hyphens where appropriate, when you are storing or dialing a number.

- Press MENU-6-6.
- Select the **Auto Hyphen** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 3.
- The phone will ask, Auto Hyphen **On** or **Off**. If you choose to turn this feature **Off** your stored and dialed numbers will appear as one uninterrupted series. If this feature is set to **On** hyphens will be inserted where appropriate (for example: 123-123-1234 in the USA).
- The phone will display a message confirming that you have set this feature on or off.

➤ **Answer Call**

- Press MENU-6-6.
- Select the **Answer Call** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 4.
- Select an option : Any Key, SEND key only.
- Press OK.

? **Data Settings**

➤ **Data Rate**

This feature sets the speed of connection between your phone and a Personal Computer if they were connected and exchanging information. The speed talked about here depends on carrier's network and other variables.

- Press MENU-6-7.
- Select the **Data Service** feature by pressing the joystick OK.
- Select the **Data Rate** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 1.
- You will be asked to choose between a rate of **19200**, **115200**, and **230400**. Make your selection by highlighting your choice with your joystick and pressing OK.
- Once your selection has been made your phone will display a confirmation message stating "Data Rate is set to ____ --bps".

➤ **Incoming Mode:**

This feature determines what incoming information will be addressed by the phone and what information will be ignored, for example if you activate Fax Only Mode, you will not be able to answer voice calls with your phone

- Press MENU-6-7.
- Select the **Incoming Mode** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 2.
- You will be asked to choose from **Voice Only**, **Modem Only** or **Fax Only** mode.

- Make your selection by scrolling with your joystick until the desired option is highlighted then pressing the joystick OK.
- If you choose **Modem Only** or **Fax Only** be aware that you will not be able to receive incoming voice calls.
- The phone will display a confirmation message letting you know what option you have selected.

? Phone Info

➤ My phone

This feature will remind you of the phone number that has been programmed into your phone by your carrier

- Press MENU-6-8.
- Select the **My Phone Number** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 1.
- The phone's carrier assigned number will flash across the display.

➤ Phone Version

This feature displays the current software file that has been loaded into your phone.

- Press MENU-6-8.
- Select the **S/W Version** feature by scrolling with the joystick until that feature is highlighted and pressing OK or by pressing the number 4.
- The display will show all of the necessary information regarding your phones software.

Entering text, numbers and/or symbols

When using your phone, you will need to enter the text in the display screen.

(For example, adding e-mail address, storing a name in the phone book, entering events in the schedule, or inputting text message. If you want to enter text on the screen,

1. When you are entering events, numbers, or text in your phone select MENU to view the options:

T9 Eng : This is the predictive word entry mode. You can quickly and easily enter frequently used words.

ABC : This is the text entry mode.

123 :This is the number entry mode.

SYMBOL : This is used with numeric keys and associated symbols.

2. Scrolling down until you want to select by pressing the joystick OK.



Press **#** to insert space.

Press C key to clear the last letter, number, or symbol.

Press and hold C key to completely clear the input field.

3. To change the input mode again, press MENU again and scroll down to your choice and select by pressing the joystick OK.

T9 text entry

The T9 predictive text input mode allows you to key in any character using single key strokes. The text input mode is based on a built-in dictionary.

1. When you are in the T9 predictive text input mode, start entering a word by pressing keys  to . Press each key only once for one letter.

Example : To enter LOVE in the T9 mode, press  →  →  → .

The word that you are typing appears on the display. It may change with each key that you press.

2. Enter the complete word before editing or deleting the keystrokes.

3. If the word is not correct, press  repeatedly to display alternate word choices for the keys that you have pressed.

To type words not found in the T9 mode, change the text input mode to the ABC character input mode.

Alphabetical (ABC) text entry

Press the key labeled with the required letter.

Press the same key repeatedly to change between the characters represented by each key.

To change capitalization formats, while entering text, press .

Number entry

The number mode enables you to enter numbers in a text message.

Symbol entry

The symbol mode enables you to insert symbols in a text message.

Use the joystick key to scroll to the desired symbol and the press the joystick OK to insert the highlighted symbol into your message.

APPENDIX

Safety Information



FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications (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 (RF) 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.

1. 10 Driver Safety Tips

Your wireless telephone gives you the powerful ability to communicate by voice-almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features such as speeddial and redial.

If available, these features help you to place your call without taking your attention off the road.

2. When available, use a hands free device. possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.

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

4. 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.

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

6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic.

Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.

7. 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 have the potential to divert your attention from the road.

8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies. Remember, it is a free call on your wireless phone!

9. Use your wireless phone to help others in emergencies

If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.

10. 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.

“The wireless industry reminds you to use your phone safely when driving.”

For more information, please call 1-888-901-SAFE, or

visit our website www.wowcom.comTM

Provided by the Cellular Telecommunications & Internet Association

2. Consumer Information on SAR

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 radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific

Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.*

Tests for SAR are conducted using

standard operating positions specified 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 X.XX W/kg and when worn on the body, as described in this user guide, is X.XX 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 FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission 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 POQWTE-300

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

* 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.

3. TIA Safety Information

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 hand-held 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 (C95.1).

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

* American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection

EXPOSURE TO RADIO FREQUENCY SIGNALS Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

ANTENNA CARE

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

TIPS ON EFFICIENT OPERATION:

- For your phone to operate most efficiently:
- Extend your antenna fully.

Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

PHONE OPERATION

Check the laws and regulations on the use of wireless telephones 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.

D R I V I N G

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

ELECTRONIC DEVICES

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:

Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;

Should not carry the phone in a breast pocket;

Should 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

P a c e m a k e r s

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.] Optional for each phone manufacturer.

Hearing Aids

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 health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Other Medical Devices

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.

V e h i c l e s

Turn your phone OFF in any facility where posted notices so require.

Posted Facilities

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

A I R C R A F T

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.

BLASTING AREAS

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 marked clearly.

Potential areas may include: fueling areas (such as gasoline 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 engine.

POTENTIALLY EXPLOSIVE ATMOSPHERES

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

For Vehicles Equipped with an Air Bag

4. FDA Consumer Update

The U.S. Food and Drug Administration's 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 stand-by 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.

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:

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

- 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 interagency 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 primary subject of the safety questions discussed in this document.

3. 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.

4. 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.

5. 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 Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Handsfree kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed

6. Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

7. Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the

phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal Trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

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. in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Updated on 04/03/02

For additional information :

<http://www.fda.gov/cellphones>

5. Qualcomm Patent Information

Licensed by Qualcomm Incorporated under one or more of the following Patents:

U.S. Patent No. 4,901,307 U.S. Patent No. 5,056,109 U.S.

Patent No. 5,099,204

U.S. Patent No. 5,101,501 U.S. Patent No. 5,103,459 U.S.

Patent No. 5,107,225

U.S. Patent No. 5,109,390

Product manufactured or sold in U.S.; "This product is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending."

Acknowledging Special Precautions and the FCC Industry Canada Notice

Cautions

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 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 on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.