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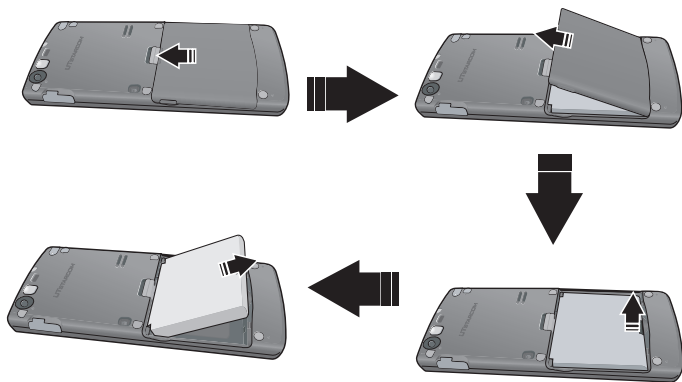
This chapter provides important information about using your phone including:

- Finding Your Phone's Serial Number
- Installing the Battery
- Charging the Battery
- Activating Your Virgin Mobile Account
- Programming Your Phone
- Getting to Know Your Phone
- Navigating through Menus
- Caring for the Battery

## FINDING YOUR PHONE'S SERIAL NUMBER

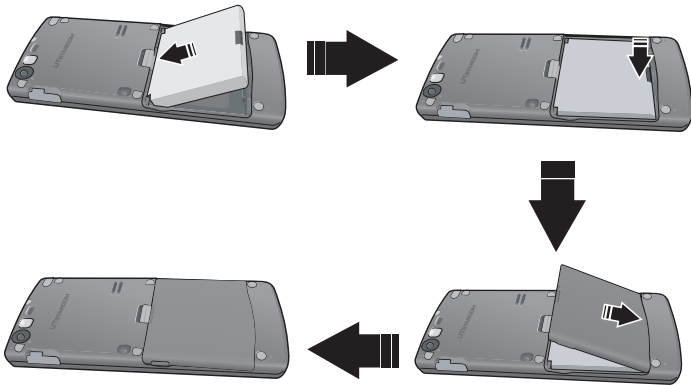
To activate your Virgin Mobile account, you need your phone's serial number. To locate the number:

1. Make sure your phone is turned off.
2. Hold the phone face down.
3. Using your thumb, press down on the battery cover and push it off the phone.
4. If necessary, remove the battery by pulling up on the bottom edge of the battery.
5. The ESN is located just below the second barcode inside the back of the phone .
6. Write down the ESN.
7. Replace the battery.



## INSTALLING THE BATTERY

1. Place the battery (label side up) on the back of the phone so the metal contacts match up on the battery and in the battery cavity.
2. Push the battery down into the battery cavity until it locks into place.
3. Place the battery cover over the battery and slide up into place.



Battery	Talk Time	Standby Time
900 mAh Lithium Ion	Up to 270 min	Up to 230 hours

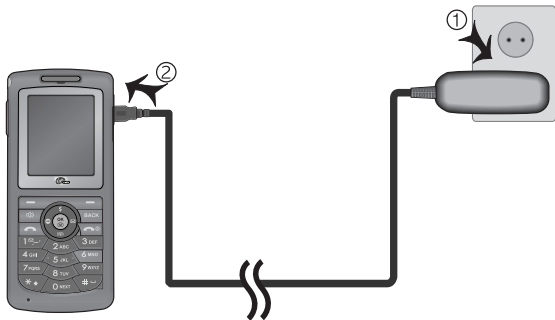
## CHARGING THE BATTERY

### POWER CONNECTION

1. Plug the AC Charger into a standard outlet.
2. Plug the other end of the AC Charger into your phone. Make sure the battery is securely in place.

#### Tip

- When you charge the battery with the phone power off, you will see a charging status screen. You cannot operate the phone until it is powered on.
- The battery is not charged at the time of purchase.
- Fully charge the battery before use.
- It is more efficient to charge the battery with the handset powered off.
- The battery must be connected to the phone in order to charge it.
- Battery operating time gradually decreases over time.
- If the battery fails to perform normally, you may need to replace the battery.












## ACTIVATING YOUR VIRGIN MOBILE ACCOUNT

Before you can start talking, messaging, or downloading, you need to activate service with Virgin Mobile. You need your phone's ESN to activate your Virgin Mobile account (see "Finding Your Phone's Serial Number on Page 6). Activate your account online by going to [www.virginmobileusa.com](http://www.virginmobileusa.com) and clicking on Activate. Or call Virgin Mobile at 1-888-322-1122.

## PROGRAMMING YOUR PHONE

Once your account is activated, you will receive MDN (your Virgin Mobile phone number) and MSID (your network ID) numbers. These are used to program your phone. When you are ready, follow these steps to program your phone:

1. Turn on your phone and wait for it to power up.
2. Using the keypad, dial ##VIRGIN (##847446). Press  to select Service.
3. Select Edit by highlighting that option with the  and pressing .
4. Enter your 10-digit MDN. Any numbers that are initially on the screen will automatically be overwritten when you begin to enter your MDN.
5. Use the  to select Done.
6. Enter your 10-digit MSID (you can leave off any extra zeros at the beginning). Any numbers that are initially on the screen will automatically be overwritten when you begin to enter your MSID.
7. Select Done via the .
8. Select Done by highlighting that option with the  and pressing .
9. The phone will display a message saying that your programming is complete. The phone will turn off and back on by itself.

• **That's it** – You're done!. It might take a couple of hours to get you set up on our network, but we will send a text message to your phone to let you know you can start talking. Also, it may take up to 4 hours for VirginXL, voicemail, and Top-Up features to come online.

## GETTING TO KNOW YOUR PHONE

Your Slice weighs 3.2 ounces. The dimensions are 3.5" x 1.9" x .8".



## GETTING TO KNOW YOUR PHONE



### NAVIGATION KEY

**In Idle Mode :** Press for Send txt msg, for Contacts, for My Contents and for Pictures.  
**Within a Menu :** Within a menu, use to scroll through menu options, or to select a function displayed on the screen.

**On a Call :** Press to activate speakerphone mode.



### Send Key

Press to make or receive a call or in idle mode, press to access the Recent Calls list.



### End Key

Press to terminate a call or to return to idle mode. Press and hold to turn the phone on/off.



### Left Option Button

Press to access the menu or function displayed at the bottom left of the screen.



### Right Option Button

Press to access the menu or function displayed at the bottom right of the screen.



### BACK Key

Press to clear a digit or press and hold to clear all digits from the display. Press to return to the previous page.



### Shift Key

Enters the asterisk [\*] character for calling features. Press and hold to enter Keyguard mode.



### Space Key

In text entry mode, press to accept the word and add a space.



### 0 Key

In T9 Mode, press to see other word choices.



### 1 Key

Press and hold to access voicemail.



### OK Key

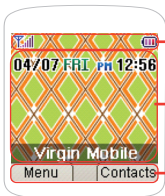
Press to access the Menu.



### Side Volume Key

Allows you to adjust the ringtone volume in standby mode or adjust the voice volume during a call. The volume key can also be used to scroll up or down to navigate through the different menu options. Press to ignore an incoming call and mute the ringtone.

The idle mode display appears when you are not on a call or using the menu. You must be in the idle mode display to dial a phone number.



### Display Indicators

Display various icons.

### Text & Graphic area

### Option Button Indicators

Shows the functions currently assigned to each Option Button and displays some icons.



### Signal Strength

Current signal strength: the more lines, the stronger the signal.



### Emergency Call

Blinks when an emergency call is in progress.



### Download

Downloading is in progress.



### GPS Icon

Indicates the Location Service of your phone is disabled/enabled.



### No Service

Indicates the phone cannot receive a signal from the system.



### TTY

Indicates your phone is in TTY mode.



### Battery

Battery charging level — the more bars, the fuller the charge.



### Alarm

Appears when either a calendar or an alarm is set.

## GETTING TO KNOW YOUR PHONE



### **Off**

Indicates the ringtone volume is set to off.



### **Vibrate+Bell Mode**

Phone will vibrate and ring to notify you of an incoming call.



### **Vibrate Only**

Phone will vibrate to notify you of an incoming call.



### **Silence All**

All sounds, including ringtone volume, are set to off.



### **Voicemail**

Indicates you have voicemail messages.



### **New Text Messages**

Indicates you have text messages.



### **New Voice Messages**

Indicates you have both text and voicemail messages.



### **Lock**

Phone is locked.



### **charging**

Your battery is charging.

## TURNING THE PHONE ON

1. Press and hold  until the phone powers off.

### Tip


- If “Password” appears on the display enter your 4-digit password to unlock your phone.
- The default password is the last 4 digits of your phone number.









## TURNING THE PHONE OFF

1. Press and hold  until the phone powers off.

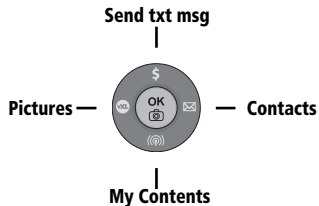
### Tip

- Immediately charge or recharge the battery when “LOW BATTERY!! PHONE IS TURNING OFF!” appears on the display. Memory may possibly be damaged if the phone turns off due to the battery completely draining.
- Turn the phone off before removing or replacing the battery. If the phone is on, unsaved data may be lost.

Each function can be accessed by scrolling with the  or by pressing the number that corresponds with the menu item.

1. To access the menu in the idle mode, press  [Menu].
2. Press  /  /  /  to scroll through the 8 menu items.
3. To return to the previous page, press  .  
To exit the current menu and return to the idle mode, press  .
4. Press  to enter a function when its main page is displayed or press its assigned number to have direct access to the function.

## GETTING TO KNOW YOUR PHONE



### MY PHONE #

Displays your phone number.

1. Press [Menu], then press "Contacts".
2. Press "My Phone #". Your phone number will be displayed.

### TTY

Your phone is able to operate with a TTY (Teletypewriter) device. This feature is system dependent and may not be available in all areas.

1. Press [Menu], then press "Settings".  
Press "Others", then press "TTY".

• Enabling TTY may impair headset use and non-TTY accessory performance.

2. Press [Next]. Highlight "Disable" or "Enable", then press then Press [Close] to save the setting.







## PHONE INFO

Displays your phone's information:





### MY MOBILE NUMBER

Displays your phone number.

1. Press  [Menu], then press  "Settings".  
Press  "Phone info", then press  "Phone Number".
2. Your phone number is displayed.





### HELP

Displays some of the indicator icons of your phone.

1. Press  [Menu], then press  "Settings".  
Press  "Phone info", then press  "Help".
2. Your phone's indicator icons is displayed.

### S/W VERSION

Displays your phone's software version.

1. Press  [Menu], then press  "Settings".  
Press  "Phone info", then press  "S/W version".
2. Your phone's software version is displayed.

## GETTING TO KNOW YOUR PHONE

### ADVANCED

Displays your phone's SID, Channel, Technology and Frequency information.

1. Press  [Menu], then press  "Settings".  
Press  "Phone info", then press  "Advanced".
2. Your phone's SID, Channel, Technology and Frequency information is displayed.

### CALL HISTORY

1. Incoming Calls
2. Outgoing Calls
3. Missed Calls
4. Recent Calls
5. Call Timer

### MESSAGING

1. Send txt msg
2. Send pic msg
3. Send email msg
4. Send IM
5. Inbox
6. Virgin Alerts
7. Sent
8. Saved
9. Voicemail
0. Erase msgs
  - 0.1. Inbox
  - 0.2. Sent
  - 0.3. Saved
10. Msg settings
  - 10.1. Sound
    - 10.1.1. Text message
    - 10.1.2. Picture Message
    - 10.1.3. Voicemail
  - 10.2. Reminder
  - 10.3. Auto text
  - 10.4. Text entry
  - 10.5. Group
  - 10.6. Signature
  - 10.7. Save to Sent folder

- 10.8. Auto erase
- 10.9. Notification
- 10.0. Callback number

### CONTACTS

1. Find name
2. Add new Entry
3. Group Setting
4. Speed dial #'s
5. My phone #

### IM

### MY CONTENTS

1. Games
2. Ringers
3. Screen Savers
4. Applications

### VirginXL

### PICTURES

1. Take a picture
2. Send pic msg
3. My pictures
4. Settings
  - 4.1. Resolution
  - 4.2. Quality
  - 4.3. Shutter Sound
5. Help
  - 5.1. Resolution
  - 5.2. Quality

# NAVIGATING THROUGH MENUS

## TOOLS

1. Voice
  - 1.1. Voice Memo
  - 1.2. Voice Command
2. Calculator
3. Alarm Clock
4. Scheduler
5. Memo Pad
6. Stopwatch
7. World Time

## MY ACCOUNT

### SETTINGS

1. Sounds
  - 1.1. Ringer Type
    - 1.1.1. Voice calls
      - 1.1.1.1. With Caller ID
      - 1.1.1.2. No Caller ID
    - 1.1.2. Messaging
      - 1.1.2.1. Text Message
      - 1.1.2.2. Picture Message
      - 1.1.2.3. Voicemail
    - 1.1.3. Alarms
    - 1.1.4. Roaming Ringer
  - 1.2. Volume
    - 1.2.1. Ringer
    - 1.2.2. Speakerphone
    - 1.2.3. Receiver
    - 1.2.4. Headset
    - 1.2.5. Key Beep
    - 1.2.6. Advanced

- 1.2.6.1. Messaging
- 1.2.6.2. Voicemail
- 1.2.6.3. Alarms
- 1.2.6.4. Applications
- 1.2.6.5. Power On/Off

- 1.3. Alert
  - 1.3.1. Minute Beep
  - 1.3.2. Connect Tone
  - 1.3.3. Service Tone
  - 1.3.4. Fade Tone

### 1.4. Tone length

## 2. Display Settings

- 2.1. Screensavers
  - 2.1.1. Image
    - 2.1.1.1. Preset Images
    - 2.1.1.2. My Pictures
    - 2.1.1.3. My Contents
  - 2.1.2. Decoration

## 2.2. Backlight

- 2.2.1. Main Display
- 2.2.2. Keypad

## 2.3. Greeting

## 2.4. Incoming Calls

## 2.5. Contrast

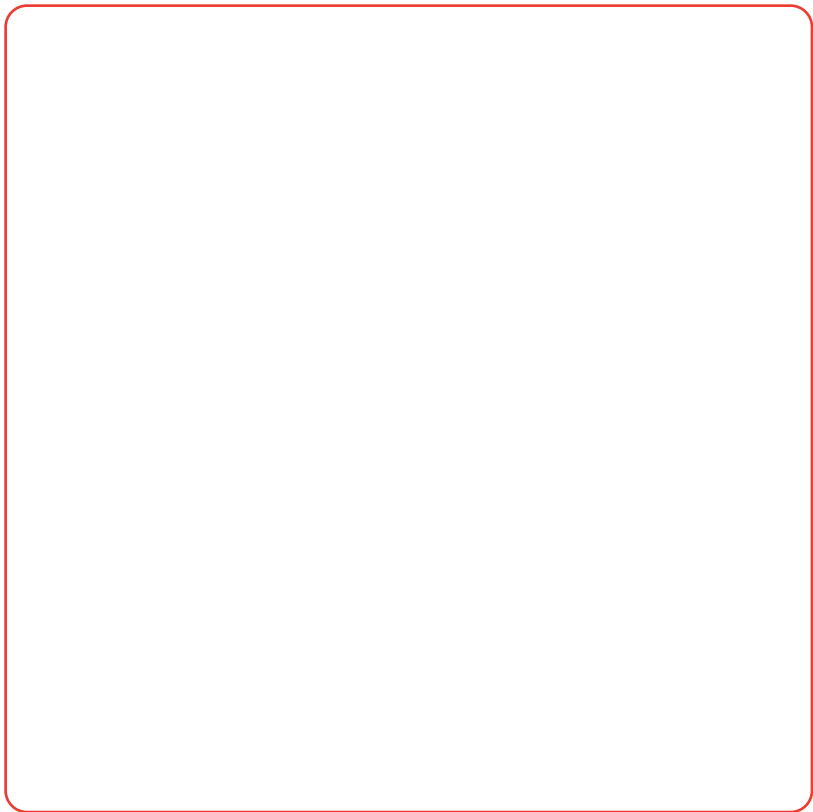
## 2.6. Menu Style

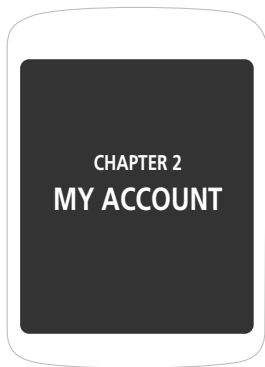
## 3. Messaging

- 3.1. Sound
- 3.2. Reminder
- 3.3. Auto Text
- 3.4. Text Entry
- 3.5. Group
- 3.6. Signature

- 3.7. Save to Sent folder
- 3.8. Auto erase
  - 3.8.1. Inbox
  - 3.8.2. Sent
- 3.9. Notification
- 3.0. Callback Number
- 4. Bluetooth
  - 4.1. My Device
  - 4.2. Setting
  - 4.3. Support Service
- 5. Security
  - 5.1. Lock phone
  - 5.2. Change Lock Code
  - 5.3. Special #'s
  - 5.4. Limit Use
  - 5.5. Erase Data
  - 5.6. Reset Browser
  - 5.7. Default Settings
  - 5.8. Reset Phone
- 6. Location
- 7. Call settings
  - 4.1. Call answer
  - 4.2. Auto answer
- 8. Other
  - 8.1. Abbrev.Dial
  - 8.2. Contacts Match
  - 8.3. Answer Mode
  - 8.4. Auto Answer
  - 8.5. Language
  - 8.6. TTY
  - 8.7. Airplane Mode
  - 8.8. Headset Only
- 9. Phone Info
  - 9.1. Phone Number
  - 9.2. Help
  - 9.3. Version
  - 9.4. Advanced

## MEMO





## MY ACCOUNT

You can manage your Virgin Mobile account directly from your phone. The basic tasks are summarized in this chapter. For more information about your account, go to [www.virginmobileusa.com](http://www.virginmobileusa.com).

### CHECKING YOUR ACCOUNT BALANCE


You can check the amount of airtime remaining in your Virgin Mobile account right from your phone.

1. Press \$ "My account".
2. Your account information will be shown.

### TOP-UP YOUR ACCOUNT

Top-Up is how you add money to your Virgin Mobile account so you can keep talking and texting. You can Top Up your Virgin Mobile account right from your phone. First, buy a Top-Up card at the thousands of retailers that carry them, or register your debit card, credit card, or PayPal account at [www.virginmobileusa.com](http://www.virginmobileusa.com).

When your balance is low, you can Top up your account from your phone.









1. Press \$ "My account".
2. Press  to proceed.

**Tip**

• See [www.virginmobileusa.com](http://www.virginmobileusa.com) for more information about Top-Up.






## TOP-UP WITH A TOP-UP CARD

1. Press \$ "My account".
2. Use the  to scroll down to the Top-Up link and press .
3. Scroll down and select "Top-Up Card."
4. Enter your vKey and press .
5. Scroll down to select Login and press .
6. Enter your Top-Up card's PIN number and press .
7. Scroll down to select "Top-Up Now" and press .
8. At the confirmation screen, select "Yes" by press .
9. Press  to exit. You're topped up !







To find a store near to you that sells Top Up cards, select Find a Store from the Top Up menu.

## TOP-UP WITH A DEBIT CARD, CREDIT CARD, OR PAYPAL ACCOUNT

Before you can Top-Up from your phone with a debit card, credit card, or PayPal account, you need to register the card or PayPal account at [www.virginmobileusa.com](http://www.virginmobileusa.com).

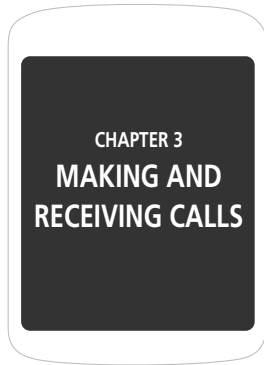
1. Press \$ "My account".
2. Use the  to scroll down to the Top-Up link and press .
3. Scroll down and select Credit Card or PayPal.
4. Enter your vKey and press .

## MY ACCOUNT

5. Scroll down to select Login and press  .
6. Enter the amount you want to Top-Up and press  . You can Top-Up in amounts of \$20, \$30, \$50, or \$90.
7. Scroll down to select Top-Up Now and press  .
8. Your phone will validate the amount you want to Top-Up. Scroll down to select **Yes** and press  .
9. That's it. You'll receive a confirmation that you've Topped-Up. Press  .
10. Press  to exit.

## FOR MORE INFORMATION

For more information about your Virgin Mobile account or Virgin Mobile service, visit [www.virginmobileusa.com](http://www.virginmobileusa.com).





### MAKING AND RECEIVING CALLS DURING A CALL

## MAKING AND RECEIVING CALLS


### MAKING A CALL

1. Enter a phone number.


**Tip** To modify the phone number you have entered :

- To erase one digit at a time, press  .
- To erase the entire number, press and hold  .


2. Press  .


**Tip** • If "CALL FAILED" appears on the display or the line is busy, press  or  .

- If you activate the "AUTO RETRY" function, the phone will automatically retry for the number of times you have selected.
- When you place or receive a call from stored phone numbers, only the number will be displayed.
- If "Enter lock code" appears on the display enter your 4-digit password to unlock your phone.

3. To end a call, press  .

### ANSWERING CALLS

1. When your phone rings or vibrates, press  to answer the incoming call. (Depending on your phone's settings, you may also answer incoming calls by pressing any digit key.)



- To ignore incoming calls, press  [Ignore].

2. To end a call, press  .

**Tip** • It works only when handsfree is connected





### SPEAKERPHONE

The speakerphone feature lets you hear audio through the speaker and talk without holding the phone.

1. To activate the speakerphone while on a call, press  . Or, you can press  [Options] and select Speaker On.
2. The phone returns to normal (Speakerphone Off) after ending a call or when the phone is turned off and back on.

### HARD/2.SEC PAUSE FEATURE

Pauses are used for automated systems (i.e., voicemail, calling cards). Insert a pause after a phone number then enter another group of numbers. The second set of numbers is dialed automatically after the pause. This feature is useful for dialing into systems that require a code.

1. To insert a Hard Pause/2-sec Pause, enter a phone number then press   [Options].  
Select either a P Hard pause ("P" appears) or a T 2.Sec pause ("T" appears).
2. Press  to dial or press  options and select "Save" to save phone number".

### CALLER ID FUNCTION



Identifies caller by displaying their phone number. If the caller's name and number are already stored in your phone book, their name will appear. This is a system dependent feature.

Please contact your service provider for details.

## MAKING AND RECEIVING CALLS

### CALL WAITING FUNCTION

Notifies you of an incoming call when you are already on a call by sounding a beep tone and displaying the caller's phone number.




1. To answer another call while on the phone, press  .  
This places the first call on hold. To switch back to the first caller, press  again.

#### Tip

• Call waiting is a system dependent feature. Please contact your service provider for details.

### ADJUSTING VOLUME

To adjust the ringtone volume:

1. In idle mode, press  up or down. Choose from Silence All, Vibrate All, Ringer off, or Level 1~5. You can also choose to have the phone vibrate as well when the phone rings.  
Press  to check the box on/off for Vibrate.
2. Press  [Done] to save the setting.

### ONE-TOUCH/TWO-TOUCH DIALING

Ideal for frequently dialed numbers, this feature allows entries in your contact list to be dialed via the keypad with only one or two key presses.

#### ONE-TOUCH DIALING

**2-9** : Press and hold the corresponding memory number for more than 1 second.


### TWO-TOUCH DIALING



**10-99** : Press and release the first digit, then press and hold the second digit for more than 1 second.

**Tip**

- It should be "Location is Empty" instead of "Speed dial# X Empty" will appear on the screen.
- Location 1 is reserved for voicemail. Locations 2-99 are unassigned. To assign a speed dial location, please see page 43.

### RECENT CALLS LIST-INCOMING CALLS


Displays information about the At least 25 entries in each call list. Place a call to a selected number by pressing .

1. If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.
2. To view incoming call details, press .
3. Press  [Options] to "Send txt msg", "Save", "Prepend", "Erase", or "Erase all".


- **Send txt msg:** Send to screen shown with contact number already displayed in the field to send a message.
- **Save:** Save the phone number in your phonebook.
- **Prepend:** Adds numbers to the beginning of the phone number.
- **Erase:** To erase incoming call list.
- **Erase all:** To erase all incoming calls list.

## MAKING AND RECEIVING CALLS

### RECENT CALLS LIST-OUTGOING CALLS


Displays information about the At least 25 entries in each call list. Place a call to a selected number by pressing .

If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.

2. To view incoming call details, press .

#### Tip

• Call details include date, time and phone number.



3. Press  [Options] to “Send txt msg”, “Save”, “Prepend”, “Erase”, or “Erase all”.

- **Send txt msg:** Send to screen shown with contact number already displayed in the field to send a message.
- **Save:** Save the phone number in your phonebook.
- **Prepend:** Adds numbers to the beginning of the phone number.
- **Erase:** To erase outgoing call list.
- **Erase all:** To erase all outgoing call list.



### RECENT CALLS LIST-MISSED CALLS

Displays information about the At least 25 entries in each call list. Place a call to a selected number by pressing .


1. If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.
2. To view incoming call details, press .
3. Press  [Options] to “Send txt msg”, “Save”, “Prepend”, “Erase”, or “Erase all”.

- **Send txt msg:** Send to screen shown with contact number already displayed in the field to send a message.
- **Save:** Save the phone number in your phonebook.
- **Prepend:** Adds numbers to the beginning of the phone number.
- **Erase:** To erase missed call list.
- **Erase all:** To erase all missed call list.

## MAKING AND RECEIVING CALLS


### RECENT CALLS LIST-RECENT CALLS

Displays information about the 60 most recent incoming, outgoing or missed calls.

1. If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.
2. To view call detail, press  .

**Tip**

- Call details include date, time, and phone number.

3. Press  [Options] to “Send txt msg”, “Save”, “Prepend”, “Erase”, or “Erase all”.

**Tip**

- After 60 incoming, outgoing or missed calls, the oldest call will automatically be erased from the history.

- **Send txt msg:** Send to screen shown with contact number already displayed in the field to send a message.
- **Save:** Save the phone number in your phonebook.
- **Prepend:** Adds numbers to the beginning of the phone number.
- **Erase:** To erase all call list.
- **Erase All:** To erase all calls list.






### VOICEMAIL

#### CALL INTO YOUR VOICEMAIL

1. Press and hold  "Call voicemail", OR
2. Press  [Menu] then press  "Messaging". Press  "Voicemail".
3. Press  "Call Voicemail".

### CALL TIMER

Check the talk time and manages your calls within the limit you set. The four call timers include: Last call, Recent call, Incoming calls, and Outgoing calls.

1. press  "Recent calls".
2. Press  /  to view the different timers.  
Press  [ResetAll] to Reset all call times.
3. To return to the previous page, press  .

## MAKING AND RECEIVING CALLS

### 911 FEATURE

The 911 feature puts the phone in the Emergency Call Mode when you dial the preprogrammed emergency number, 911. It also operates in the lock mode and out of the service area.

### 911 IN LOCK MODE


The 911 call service is available even in the lock mode.

1. Enter "911", then press .
2. The call connects.
3. When the call ends, the phone returns to the Lock Mode.

**Tip**

- The 911 call is not recorded in the recent call list.


### 911 USING ANY AVAILABLE SYSTEM

1. Enter "911", then press .
2. The call connects.
3. The phone maintains the Emergency Mode and the phone can receive an incoming call from any available system. However, it can't make a call.

## MUTE

The caller cannot hear you or any sounds from your side but you can still hear them.

**1.** Press  [Mute].

- To deactivate, press  [Unmute].
- The phone will automatically unmute in Emergency Call or Callback mode.

## RECENT CALLS

To display the Recent Call menu.

**1.** Press  [Options], then press  .

## CONTACTS

To select the phone number in your internal Contact List.

**1.** Press  [Options], then press  .

## MESSAGING

To send a text message during a call:

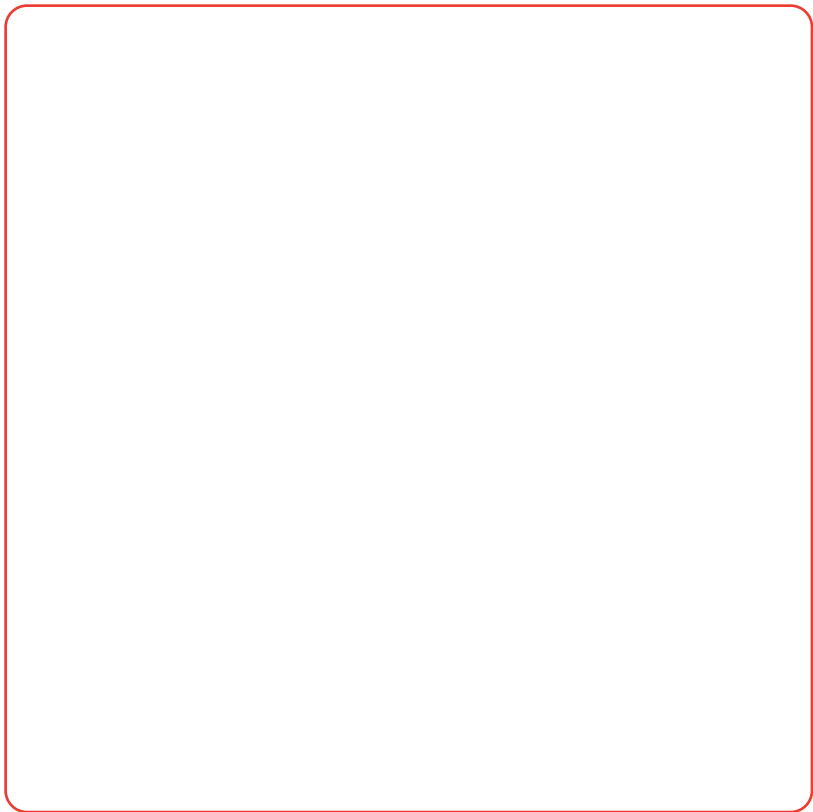
**1.** Press  [Options], then press  .

## LOCATION

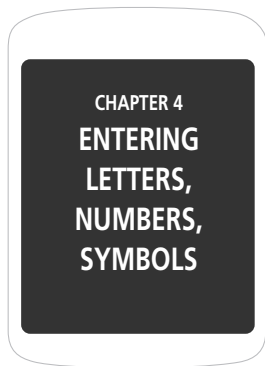
To enable the network to locate your current location through Global Positioning System (GPS).

**1.** Press  [Options], then press  .


## MEMO




## CHAPTER 4 ENTERING LETTERS, NUMBERS, SYMBOLS






## ENTERING LETTERS, NUMBERS, SYMBOLS


You can enter letters, numbers, and symbols using several entry modes: Alphabet, Number, T9, Symbol, Auto Text, and Emoticon. Not all options are available for every text entry screen. An indicator for the current entry mode will appear in the middle of the bottom row on the display when you are entering letters and numbers. To select an entry mode, press the right  [Options], then choose from the list onscreen.

### ALPHABET INPUT MODE

Use the number keys to enter letters, numbers and symbols. Select Alphabet mode by press  [Options], then select Alphabet. The Alphabet mode icon [ABC] will appear in the middle of the bottom of your screen.

1. Find the key that corresponds to the letter you want to enter. Press it as many times as needed for the letter to appear on the screen.
2. To enter a space, press . The cursor will automatically move to the next column.
3. To delete one digit, press . To delete all letters, press and hold .

#### Tip

Select Alphabet mode by pressing  [Options], then select "Alphabet". When you select this mode, the Alphabet icon [Abc] appears as a visual confirmation.







- Find the key that corresponds to the letter you want to enter.
- Press it as many times as needed for the letter to appear on the screen.
- To enter the name "John" in Alphabet mode:

Press [  ]	J
Press [  ,  ,  ]	o
Press [  ,  ]	h
Press [  ,  ]	n



## T9 INPUT MODE

T9 mode uses a built-in dictionary to select a word based on the letters you've entered. A word can be entered more quickly by pressing each key once per character. Instead of typing out the entire word, scroll through the list of words provided and select the one you want.

1. To select T9 mode, press  [Options], then select T9 Word from the list. The T9 icon [T9 Word] will appear in the middle of the bottom of your screen.
2. For each letter of the word you want, press the corresponding number key once. For example, to enter the word "any", press  ->  -> .
3. If the word doesn't match what you want, press  to look at other word matches.
4. When you see the word you want, press  to accept the word and enter a space.














### Tip

#### To enter a compound word:

- Enter the first part of the word then press  to accept it without adding a space after it.
- Enter the last part of the word then press  to accept the word.

### Tip


#### To enter "Sweetcakes" in T9 mode:

- Press  [Options] to select and select T9 Word mode.
- Press , , , ,  and you will see the word "Sweet".
- Press  to keep Sweet selected and to complete the compound word entry.
- Press , , , ,  and you will see "baker". Press  until you see "cakes".

## ENTERING LETTERS, NUMBERS, SYMBOLS






### NUMBER MODE

Number mode allows you to enter numbers.

1. To select Number mode, press  [Options] then select Number from the list.
2. To enter a number, press the corresponding number key.






### SYMBOL MODE

Symbol mode allows you to enter symbols.

1. To select Symbols mode, press  [Options] then select Symbols from the list.
2. Select the symbol you want to enter by pressing \$ /  /  /  . Then press  .



### SMILEYS

Smileys mode allows you to enter Smileys.

1. To select an emoticon, press  [Options] then select Smileys.
2. Select the emoticon from the list by pressing \$ /  /  /  . Then press  .






### PRESET MSG.

Preset Msg. allows you to use preloaded messages.






1. To select an Preset message, press  [Options] then select Preset Msg. from the list.
2. Highlight a message from the list and press  [Select].











## STORING CONTACTS

1. Enter phone number then press  [Options] and then press  [Save].
2. Highlight "New Entry" or "Existing Entry". Press  to select.  
If "Existing Entry" is selected, your contact list is displayed. Choose the entry to add the number to, then press  [Next]. You will then see the phone number listed above the number type list. Select the type then press  .

• If you are trying to add a phone number to an existing contact and that type of number already exists, you will see "Overwrite?". Select Yes to save the new number to that type of number.

3. If "New Entry" is selected, the list of phone number types will be shown.  
Press  /  to choose the type of number you are adding. Press  to select. Enter a name. To change the input mode, press  [Options]. Press  to enter information in other fields for the contact. Fields include "Name", "Mobile 1", "Mobile 2", "E-mail", "URL", "Group", "Ringer", "Photo", "Memo", "Photo".

- **Group:** To set a group for the contact, highlight the Group field and press  . The Group screen will appear. Highlight the group name and press  [Done].
- **Ringer:** To set a ringtone for the contact, highlight the Ringtone field and press  . The Ring type screen will appear. Highlight a ringtone and press  [Done].
- **Photo:** To add a Photo for a contact, highlight the Photo field and press  . The Photo screen will appear. Highlight a photo and press  [Done].
- **Memo:** To add a memo for a contact, highlight the memo field and press  . The Memo screen will appear. Enter your Memo and press  [Done].



4. To store the entry in your contact list, press  [Save].

## ADD NEW ENTRY


Adds a new entry to your phone's contact list.








1. Press  [Menu], then press  "Contacts".
2. Press  "Add New Entry".
3. Fill in the fields as they are selected.  
Press  /  to highlight a field, then press  to select it.

• **Phone book fields** : Name/Mobile/Home/Work/etc/Email/Group/Ringtone/Notes.

4. To save the entry, press  [Save]. To return to the previous page, press .

## FIND NAME

Retrieves an entry by name and calls the primary number by simply pressing .

1. Press  [Menu], then press  "Contacts".
2. Press  "Find Name".
3. The list of names in your contacts is displayed alphabetically.
4. Enter a name or scroll through the list. If more than one contact is listed, highlight the contact you want.
5. To select the contact, highlight it and press  . The contact information is displayed.
6. To edit the contact information, press  [Edit]. The Edit Contact screen will appear with the selected contact information shown. See page 44 for Storing a Phone Number.
7. To save the entry, press  [Save]. To return to the previous page, press .








## STORING CONTACTS

8. Highlight a field in the contact and press  [Options] for various functions for the fields.
9. To call the selected number, press  .






## GROUP SETTING

Organize your contact list into groups for better management, like "Family", "Business", etc.






### CHANGE GROUP NAME

1. Press  [Menu], then press  "Contacts".
2. Press  "Group Setting".
3. Scroll to Group 1, Group 2, Group 3 or Group 4. Press   [Options], then select "Rename" from the list.
4. Input a new group name.
5. Press   [Done] to save the setting.

### RINGER

1. Press  [Menu], then press  "Contacts".
2. Press  "Group Setting".
3. Select an existing group name.
4. Press  [Options], then select "Ringer" from the list.
5. Select ringtone and press  [Select].

## ERASE GROUP

1. Press  [Menu], then press  "Contacts".
2. Press  "Group Setting".
3. Select Group 1, Group 2, Group 3 or Group 4.
4. Press  [Options], then select "Erase" from the list.
5. "Erase?" will be displayed. Select "Yes" and press  to erase the group.




## SPEED DIAL

In idle mode, calls can be placed to numbers stored in speed dial by pressing & holding the location number on the key pad. For a 2-digit location number, press the first number, then press and hold the second number.

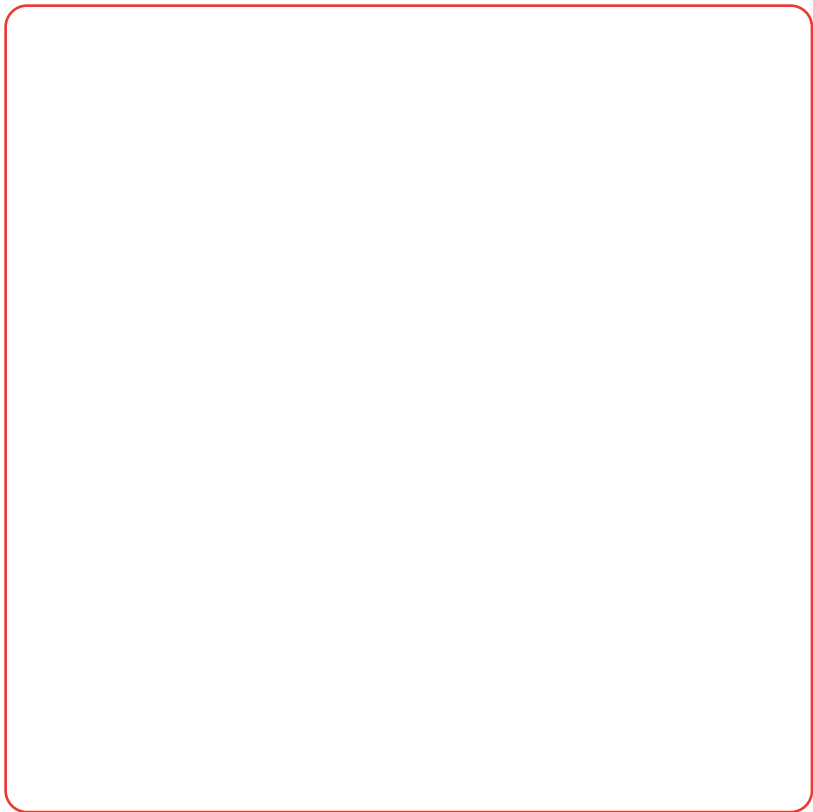
1. Press  [Menu], then press  "Contacts".
2. Press  "Speed dial".
3. To assign a phone number to a location, select the location then press  [Assign].

## Tip

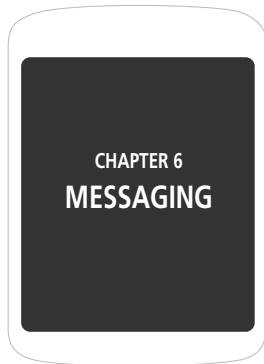
- "Unassigned" appears if the location is available.

4. Highlight a name from your contact list. If the contact has more than 1 number saved, press  /  until the correct number for the speed dial location is shown.
5. Press  [Done] to save the number to the speed dial location. You will see the contact name next to the speed dial location number in the speed dial list.

## MEMO








Charges apply for the use of these features. See [www.virginmobileusa.com](http://www.virginmobileusa.com) for pricing.

## MESSAGING






### SEND A TEXT MESSAGE

To send a new text message:

1. Press  [Menu], then press  "Messaging". Press  "Send txt msg".
2. Under "Recipients", input the phone number or e-mail then press  [Next].

Press  [Options] to choose from:

- **Find:** Look up a phone number from your contact list.
- **Recent List:** Look up a number from your recent message list.

3. Under "Enter Msg.", input your message, then press  [Next].
4. From preview screen, Press  to highlight message field. When field is highlighted press  [Options] to edit. You can press  [Options] to "Save to Drafts" or "Change".
5. To send the message, press  [Send].




### SEND A PICTURE MESSAGE

To send a new picture message:

1. Press  [Menu], then press  "Messaging". Press  "Send Pic msg".

## SEND A E-MAIL MESSAGE

To send a new e-mail message:



1. Press  [Menu], then press  "Messaging". Press  "Send email msg".
2. Select an email provider, such as Yahoo!Mail or EarthLink.
3. Use your keypad to enter the required sign-in information for the selected provider, such as user name, email address, and password, and select Sign In. (Your mailbox for the selected provider will be displayed.)

- The information required to sign in will vary depending on the email provider you are accessing.

4. Follow the onscreen instructions to read, reply to, compose, send, and manage emails in your account.

## SEND IM

To send a new instant message:






1. Press  [Menu], then press  "Messaging". Press  "Send IM".
2. Select an email provider, such as AOL Instant Messenger or Yahoo!Messenger.
3. Use your keypad to enter the required sign-in information for the selected provider, such as user name and password, and select Sign In. (Your IM screen for the selected provider will be displayed.)

- The information required to sign in will vary depending on the instant messaging provider you are accessing.

## MESSAGING

### INBOX

The Inbox manages messages you've received.

1. Press  [Menu], then press  "Messaging". Press  "Inbox".
2. Select a message, then press  . The message is displayed.
3. Press  [Option], then select one of the following options:






- **Call:** Place a call to the number the message was sent to.
- **Forward:** Send the message to another person.
- **Save:** Saves the message in the Saved folder.
- **Save contact:** Save the phone number in the contacts.
- **Erase:** Delete the messages
- **Cancel:** Cancel the message.

### VIRGIN ALERTS

1. Press  [Menu], then press  "Messaging". Press  "Virgin Alerts".
2. To select "GoTo", press  .

## SENT








The Sent folder manages the messages you've sent.

1. Press  [Menu], then press  "Messaging". Press  "Sent".
2. Select a message, then press  . The message is displayed.
3. Press  [Option], then select one of the following options:

- **Forward:** Send the message to another person.
- **Call:** Place a call to the number the message was sent to.
- **Lock/Unlock:** Lock/Unlock the message.
- **Compose New:** Compose new message.
- **Erase:** Delete the messages.
- **Erase All:** Delete the all messages.

## SAVED

The Saved folder manages the text messages you've save.

1. Press  [Menu], then press  "Messaging". Press  "Save".
2. Select a message, press  [Erase] then Select Yes and press  to delete the messages from the saved folder.
3. Select a message, then press  . The message is displayed.
4. Press  [Options], then select one of the following options:

- **Call:** Place a call to the number the message was sent to.
- **Forward:** Send the message to another person.
- **Save contact:** Save the phone number in the contacts.
- **Erase:** Delete the message.
- **Cancel:** Cancel the message.

## MESSAGING

### ERASE MSGS






This feature allows you to erase text messages.

1. Press  [Menu], then press  "Messaging". Press  "Erase msgs".
2. Select:
  1. Inbox
  2. Sent
  3. Saved
3. Select "Yes" and press  to delete the messages from the selected folder.

### MSG SETTINGS

This feature enables you to manage your text message settings.

#### SOUND










1. Press  [Menu], then press  "Messaging". Select "Msg Settings" from the list.
2. Press  "Sound".
3. Highlight "Beep", "Msg Tone", "Vibrate", "Silent", "Ring & Remind", or "Vibrate & Remind", then press  or press  [Done] to save the setting.

#### REMINDER

1. Press  [Menu], then press  "Messaging". Select "Msg Settings" from the list.
2. Press  "Reminder".






## AUTO TEXT

To edit the Auto text message you have saved.

1. Press  [Menu], then press  "Messaging". Select "Msg Settings" from the list.
2. Press  "Auto Text".
3. Highlight a message from the list. To add a new Quick Text message, press , then press  "Add New". To edit the Quick Text message you have selected, press  . Press  to delete any characters you don't want then enter your text. Press  [Done] to save the text and return to the Auto Text list.
4. From the Auto Text list, press  [Options] to select one of the following:

- Add new
- Edit
- Send text msg
- Erase
- Erase all

## TEXT ENTRY

1. Press  [Menu], then press  "Messaging". Select "Msg Settings" from the list.
2. Press  "Text Entry".
3. Highlight "Alphabet", "Number", or "T9 Word" then press  or press  [Done] to save the setting.

## GROUP

1. Press  [Menu], then press  "Messaging". Select "Msg Settings" from the list.
2. Press  "Group".

## MESSAGING

### SIGNATURE

Create a signature that can be automatically inserted at the end of a text message.

1. Press  [Menu], then press  "Messaging". Select "Msg Settings" from the list.
2. Press  "Signature".
3. Highlight "On" or "Off" then press  or press  [Done] to save the setting.

### SAVE TO SENT FOLDER

1. Press  [Menu], then press  "Messaging". Select "Msg Settings" from the list.
2. Press  "Save to sent folder".
3. Highlight "On" or "Off" then press  or press  [Done] to save the setting.

- **On:** All sent messages saved in the Sent box.
- **Off:** All sent messages not saved in the Sent box.

### AUTO ERASE






Automatically erases inbox messages when new messages arrived.

1. Press  [Menu], then press  "Messaging". Select "Msg Settings" from the list.
2. Press  "Auto Erase".
3. Highlight "On" or "Off" then press  or press  [Done] to save the setting.

- **On:** Oldest message erased automatically when message box is full.
- **Off:** Messages not erased automatically when message box is full.








## NOTIFICATION

1. Press  [Menu], then press  "Messaging". Select "Msg Settings" from the list.
2. Press  "Notification".
3. Highlight "Only Icon" or "Msg & Icon". then press  or press  [Done] to save the setting.

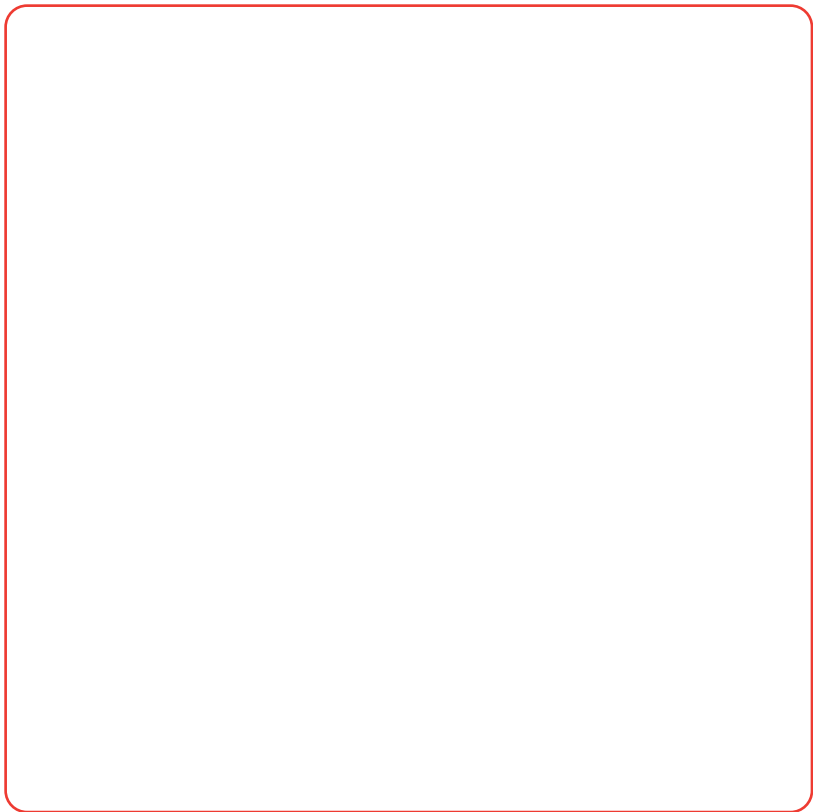
## CALLBACK NUMBER

Allows you to input a specific call back number. Call back numbers are used in text messaging so the other party knows how to get back to you.

1. Press  [Menu], then press  "Messaging". Select "Msg Settings" from the list.
2. Press  "Callback Number".
3. Highlight one of the following options then press  or press  [Done] to save the setting.

- **None:** No callback number will be sent.
- **My Mobile Number:** Your phone's number will be sent.
- **Other:** Input another phone number to be sent.



## MEMO

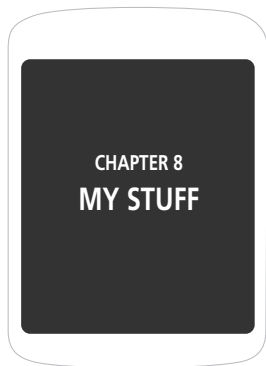




## IM

### IM

1. Press  [Menu], then press  "IM".






## MY STUFF

Anything you download from Web - games, ringtones, graphics, and applications - will be stored in the My Stuff folder. You can access these files from My Stuff.




### GAMES

You can download the latest games and play them right on your phone. Charges apply. Visit [www.virginmobileusa.com](http://www.virginmobileusa.com) for details.

1. Press  [Menu], then press  "My stuff".
2. Press  "Game".
3. Your games list will be shown. Select "1. Get more games" to download additional games to your phone. Web will launch and you will be taken to the download menu.
4. Download your game. From the information page select "Buy".
5. A confirmation page will notify you that the game has been purchased. To download the game, select "Download".

### RINGERS

You can download the latest ringtones right to your phone. Charges apply. Visit [www.virginmobileusa.com](http://www.virginmobileusa.com) for details.




1. Press  [Menu], then press  "My stuff".
2. Press  "Ringers".
3. Your list of ringtones is shown. Select "1. Get more ringtones" to download any additional ringtones to your phone. Web will launch and you will be taken to the download menu.
4. Download your ringtones. From the information page select "Buy".

5. A confirmation page will notify you that the ringtone has been purchased. To download the ringtone, select "Download".

## SCREEN SAVERS

You can download screen saver right on your phone. Charges apply.




Visit [www.virginmobileusa.com](http://www.virginmobileusa.com) for details.

1. Press  [Menu], then press  "My stuff".
2. Press  "Screen Savers".
3. Your screen saver list will be shown. Select "1. Get more stuff" to download additional screen saver to your phone. Web will launch and you will be taken to the download menu.
4. Download your screen saver. From the information page select "Buy".
5. A confirmation page will notify you that the application has been purchased. To download the screen savers, select "Download".

## APPLICATIONS

You can download application right on your phone. Charges apply.

Visit [www.virginmobileusa.com](http://www.virginmobileusa.com) for details.

1. Press  [Menu], then press  "My stuff".
2. Press  "Applications".
3. Your application stuff list will be shown. Select "1. Get more stuff" to download additional applications to your phone. Web will launch and you will be taken to the download menu.

## MY STUFF





4. Download your application. From the information page select "Buy".
5. A confirmation page will notify you that the application has been purchased. To download the application, select "Download".





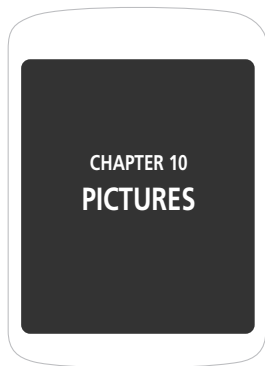
## VIRGINXL

VirginXL is a fun collection of features which you can access directly from your phone - download ringtones, games, graphics, and more. Charges apply. Visit [www.virginmobileusa.com](http://www.virginmobileusa.com) for details.

1. To access VirginXL, press  .
2. To scroll down the page or through the menus, press \$ /  .
3. To return to the previous page, press  .
4. To exit VirginXL, press  .

### Tip







- When you select VirginXL, a session is initiated.
- You cannot receive incoming calls when a VirginXL session is in progress. All incoming calls will be automatically forwarded to voicemail.




## PICTURES

### TAKE A PICTURE

Taking pictures with your phone 's built-in camera is as simple as choosing a subject, pointing the lens, and pressing a button.




1. Press  [Menu], then press  "Pictures". Press  "Take a picture".
2. Using the phone 's Main LCD as a viewfinder, aim the camera lens at your subject.
3. Press  [Capture], until the shutter sounds. Press  to save the picture in the in Camera folder. To return to camera mode without saving the picture, press  [Cancel].


Press  [Options] to choose from:

- **Send Pictures:** To send the picture to up to 16 contacts at one time.
- **Upload to Album:** To upload the picture you just took to the picture messaging Web site ([www.plspictures.com](http://www.plspictures.com)).
- **Exit Text Caption:** To edit the selected picture 's caption.
- **Assign:** To assign the selected picture to display for specific tasks: (Picture ID, Screensaver, Incoming Calls)
- **Take a Picture:** To return to camera mode to take another picture.
- **Thumbnail:** To switch to the thumbnail view mode.
- **Erase:** To delete the picture you just took.


## SEND A PICTURE MESSAGE


To send a picture message.

1. Press  [Menu], then press  "Pictures". Press  "Send pic msg".
2. Under "Recipients", input the phone number or e-mail then press  [Next].





Press  [Options] to choose from:

- **Find:** Look up a phone number from your contact list.
- **Recent List:** Look up a number from your recent message list.

3. Under "Enter Msg.", input your message, then press  [Next].





Press  [Options] to choose from:

- **New Pix:** To take a new photo.
- **Saved Pix:** To insert a saved photo.
- **Delete Pix:** Delete an existing photo.
- **Voice Record:** To record a voice memo.
- **Insert Quick Text:** Inserts pre-programmed text into a Pix Msg.
- **Insert Sound:** Inserts sound in Pix Msg.
- **Insert Slide:** Insert other pix messages (To insert a maximum of 3 picture message).
- **Slide Duration:** To select a slide duration time.

4. Under "Subject", input a subject text and press  [OK].
5. To send a message to another person, select "CC" or "BCC", input the phone numbers, then press  [OK].
6. Press the  for more fields. Under "Priority", select "Normal" or "High".
7. Under "Insert Signature", select "On" or "Off".
8. To send the message, press  [Send].

## PICTURES

### MY PICTURES

1. Press  [Menu], then press  "Pictures". Press  "My Pictures".
2. In Review Mode, you can view all the pictures you have taken and stored.
3. Select photo image with the Navigation Key then press  [OK].







Press  [Options] to choose from:

- **Edit:** To edit the picture's title.
- **Assign:** To assign the picture image.
- **Take New Pix:** To return to camera mode to take another picture.
- **Erase:** To erase selected pictures.
- **Erase All:** To erase all pictures.

### CAMERA SETTINGS

#### RESOLUTION


You can adjust the size using resolution settings.

1. Press  [Menu], then press  "Pictures". Press  "Settings".
2. Press  "Resolution".
3. Select "640x480", "320x240", "160x120" or "Wallpaper" then press  or  [Select] to save setting.

#### QUALITY





You can adjust the copression ratio using this.

1. Press  [Menu], then press  "Pictures". Press  "Settings".

2. Press  "Quality".
3. Select "Economy", "Normal" or "Fine" then press  or  [Select] to save setting.

## SHUTTER SOUND

To select shutter sound.

1. Press  [Menu], then press  "Pictures". Press  "Settings".
2. Press  "Shutter sound".
3. Select "Default", "Cheese" or "Record new" then press  or  [Select] to save setting.

## HELP

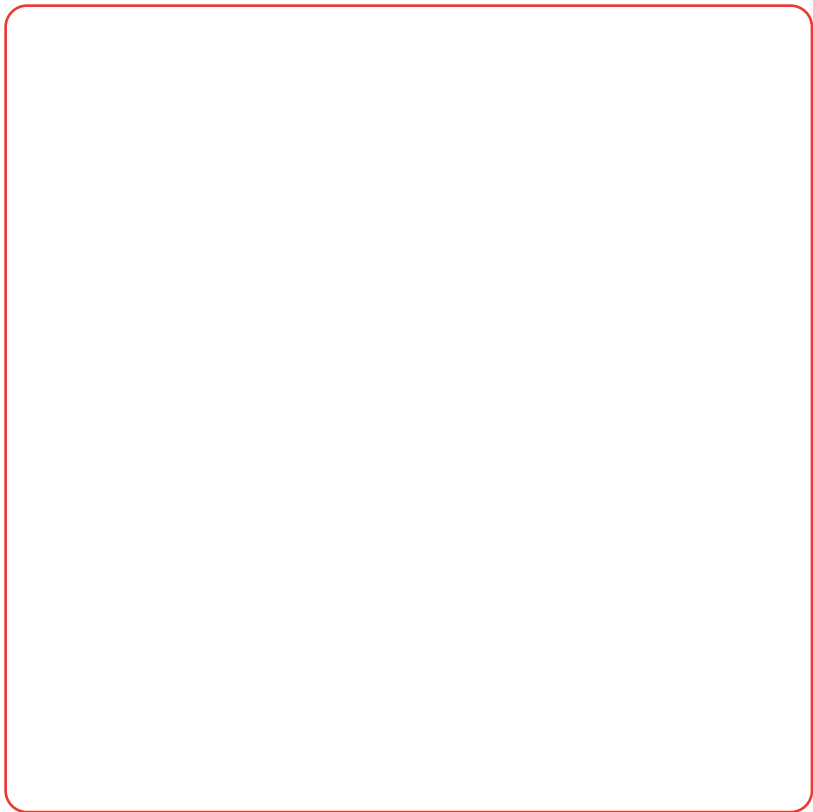
### RESOLUTION

1. Press  [Menu], then press  "Pictures". Press  "Help".
2. Press  "Resolution".
3. To return to the previous page, press  .

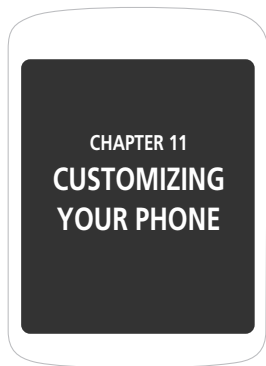
### QUALITY

1. Press  [Menu], then press  "Pictures". Press  "Help".
2. Press  "Quality".
3. To return to the previous page, press  .

## MEMO







## CUSTOMIZING YOUR PHONE







Customizes your phone and optimizes performance through a variety of settings.

### SOUNDS






#### RINGER TYPE

To select a ringer type for:






##### Voice calls






1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  Ringer Type".
2. Press  "Voice calls".
3. Select "With Caller ID" or "No Caller ID" then press  .

- **With Caller ID:** Set ringtone for any incoming call from a saved contact phone number, unless the contact was saved with a specific ringtone.
- **No Caller ID:** Set ringtone for any incoming call from someone not saved to your contact list.











4. Select your desired ringers from the list by pressing the  /  . To hear a ringtone that is highlighted, press  [Play].
5. To save the selected ringtone, press  [Select] or press  [Done] to save the setting.

##### Messaging








1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  Ringer Type".
2. Press  "Messaging".

3. Select your desired ringers from the list by pressing the  /  . To hear a ringtone that is highlighted, press  [Play].
4. To save the selected ringtone, press  [Select] or press  [Done] to save the setting.

## Alarms

1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  "Ringer Type".
2. Press  "Alarms".
3. Select your desired ringers from the list by pressing the  /  . To hear a ringtone that is highlighted, press  [Play].
4. To save the selected ringtone, press  [Select] or press  [Done] to save the setting.

## Roaming Ringer

1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  "Ringer Type".
2. Press  "Roaming ringer".
3. Select "Normal" or "Distinctive".
4. Press  then press  [Close] to save the setting.









## CUSTOMIZING YOUR PHONE

### VOLUME

Control the volume for Ringtone, Speakerphone, Headset, and Advanced settings.

#### Ringer

Set ringer volume and incoming call alert options:

1. Press  [Menu], then press  "Settings". Press  "Sounds", then press  "Volume".
2. Press  "Ringer".
3. Press  /  to adjust the volume level. Press  to select Vibrate when High is the volume level.

#### The volume settings available are:










- **Silence All:** All sounds are off.
- **Vibrate All:** Phone will vibrate to alert you of incoming call or message.
- **Ringer Off:** Only the ringtone is muted.
- **Ringtone mode:** 1-5.

#### Tip

- You can adjust the ringtone volume with the side keys.










## Speakerphone

Adjust the speakerphone volume:

1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  "Volume".
2. Press  "Speakerphone".
3. Adjust the Speakerphone volume by pressing  /  . Press  or press  [Done] to save the setting.










## Receiver

Adjust the receiver volume:

1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  "Volume".
2. Press  "Receiver".
3. Adjust the Receiver volume by pressing  /  . Press  or press  [Done] to save the setting.

## Headset










Adjust the headset volume:

1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  "Volume".
2. Press  "Headset".
3. Adjust the Headset volume by pressing  /  . Press  or press  [Done] to save the setting.

## CUSTOMIZING YOUR PHONE

### Key Beep













Adjust the Key Beep volume:

1. Press  [Menu], then press  "Settings". Press  "Sounds", then press  "Volume".
2. Press  "Key Beep".
3. Adjust the Key Beep volume by pressing  /  . Press  or press  [Done] to save the setting.

### Advanced

#### Messaging

Adjust the message alert volume:

1. Press  [Menu], then press  "Settings". Press  "Sounds", then press  "Volume".
2. Press  "Advanced", then press  "Messaging".
3. Highlight "Use ringtone" or "Separate" and press  to select. If Separate is selected, press  to highlight the volume level. Press  /  to adjust the volume level.
4. Press  Done] to save the setting.
5. Press  [Help].

**This setting controls the volume of new text message alerts.**

- **Use ringer vol.:** Plays the text message alerts at the same volume as the voice ringtone and allows the side volume keys to change the text message alert volume at the same time as the voice ringtone.
- **Separate vol.:** Plays the text message alerts at the selected volume level. Alerts will always play at this level unless the ringtone volume is set to "Silence all" or "Vibrate".
- **Always vibrate:** Selecting this causes the application to add vibration to any sound. Only works with "Separate".

## Voice Mail

Adjust the voicemail alert volume:

1. Press [Menu], then press "Settings".  
Press "Sounds", then press "Volume".
2. Press "Advanced", then press "Voice Mail".
3. Highlight "Use ringtone" or "Separate" and press to select. If Separate is selected, press to highlight the volume level. Press to adjust the volume level.
4. Press Done] to save the setting.
5. Press [Help].













**This setting controls the volume of new voicemail alerts.**

- **Use ringtone vol.:** Plays the voicemail alerts at the same volume as the voice ringtone and allows the side volume keys to change the voicemail alert volume at the same time as the voice ringtone.
- **Use separate vol.:** Plays the voicemail alerts at the selected volume level. Alerts will always play at this level unless the ringtone volume is set to "Silence all" or "Vibrate".
- **Use vibrate:** Selecting this causes the application to add vibration to any sound. Only works with "Separate".

## CUSTOMIZING YOUR PHONE

### Alarms

Adjust the alarms volume:

1. Press  [Menu], then press  "Settings". Press  "Sounds", then press  "Volume".
2. Press  "Advanced", then press  "Alarms".
3. Highlight "Use ringtone" or "Separate" and press  to select. If Separate is selected, press  to highlight the volume level. Press  /  to adjust the volume level.
4. Press  Done] to save the setting.
5. Press  [Help].













#### This setting controls the volume of new voicemail alerts.

- **Use ringtone vol.:** Plays the voicemail alerts at the same volume as the voice ringtone and allows the side volume keys to change the voicemail alert volume at the same time as the voice ringtone.
- **Use separate vol.:** Plays the voicemail alerts at the selected volume level. Alerts will always play at this level unless the ringtone volume is set to "Silence all" or "Vibrate".
- **Use vibrate:** Selecting this causes the application to add vibration to any sound. Only works with "Separate".



## Applications

Adjust the Applications volume:

1. Press  [Menu], then press  "Settings". Press  "Sounds", then press  "Volume".
2. Press  "Advanced", then press  "Applications".
3. Highlight "Use ringtone" or "Separate" and press  to select. If Separate is selected, press  to highlight the volume level. Press  /  to adjust the volume level.
4. Press  Done] to save the setting.
5. Press  [Help].













### This setting controls the volume of new voicemail alerts.

- **Use ringtone vol.:** Plays the voicemail alerts at the same volume as the voice ringtone and allows the side volume keys to change the voicemail alert volume at the same time as the voice ringtone.
- **Use separate vol.:** Plays the voicemail alerts at the selected volume level. Alerts will always play at this level unless the ringtone volume is set to "Silence all" or "Vibrate".
- **Use vibrate:** Selecting this causes the application to add vibration to any sound. Only works with "Separate".

## CUSTOMIZING YOUR PHONE

### Power On/Off

Adjust the Power On/Off volume:

1. Press  [Menu], then press  "Settings". Press  "Sounds", then press  "Volume".
2. Press  "Advanced", then press  "Power On/Off".
3. Highlight "Use ringtone" or "Separate" and press  to select. If Separate is selected, press  to highlight the volume level. Press  /  to adjust the volume level.
4. Press  Done] to save the setting.
5. Press  [Help].

#### This setting controls the volume of new voicemail alerts.

- **Use ringtone vol.:** Plays the voicemail alerts at the same volume as the voice ringtone and allows the side volume keys to change the voicemail alert volume at the same time as the voice ringtone.
- **Use separate vol.:** Plays the voicemail alerts at the selected volume level. Alerts will always play at this level unless the ringtone volume is set to "Silence all" or "Vibrate".
- **Use vibrate:** Selecting this causes the application to add vibration to any sound. Only works with "Separate".

## ALERT SOUNDS

This feature allows you to set additional phone alerts.








### Minute Beep

This alert notifies you every minute that you have been on a call.





1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  "Alert sounds".
2. Press  "Minute Beep".
3. Highlight "On" or "Off" then press  or press  [Done] to save the setting.

### Connect Tone

This alert notifies you that a call has been successfully placed.








1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  "Alert sounds".
2. Press  "Connect Tone".
3. Highlight "On" or "Off" then press  or press  [Done] to save the setting.

### Service Tone

1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  "Alert sounds".
2. Press  "Service Tone".
3. Highlight "On" or "Off" then press  or press  [Done] to save the setting.







## CUSTOMIZING YOUR PHONE

### Fade Tone

1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  "Alert sounds".
2. Press  "Fade Tone".
3. Highlight "On" or "Off" then press  or press  [Done] to save the setting.

### **tone** LENGTH

Adjust key pad tone length.

1. Press  [Menu], then press  "Settings".  
Press  "Sounds", then press  "Tone length".
2. Highlight "Normal" or "Long". Press  or press  [Done] to save the setting.










## DISPLAY SETTINGS

This set of features allows you to customize your display.






### SCREENSAVERS

Select an image for your idle display.


#### Image

1. Press  [Menu], then press  "Settings".  
Press  "Display Settings", then press  "Screensavers".
2. Press  "Image".
3. Press  /  to scroll through the images.
4. Press  or press  [Select] to save the image as your wallpaper.

#### Decoration

1. Press  [Menu], then press  "Settings".  
Press  "Display Settings", then press  "Screensavers".
2. Press  "Decoration".

#### **Clock types:**

- **Analog:** Shows time in a standard clock format.
- **Digital:** Shows date and time in written format.
- **Calendar:** Shows the current month's calendar.
- **Dual time:** Shows Digital at top of display and selected city with its Digital date and time at bottom of display. Press  [City] to select a city.



4. Press  or press  [Select] to save the setting.

## CUSTOMIZING YOUR PHONE

### BACKLIGHT

Turn on the backlight on the display and keypad for easy viewing in dark places.








#### Main Display

1. Press  [Menu], then press  "Settings".  
Press  "Display Settings", then press  "Backlight".
2. Press  "Main Display".
3. Highlight one of the following options by pressing  / .

• 10 seconds, 20 seconds, 30 seconds, Flip Open, Always Dim.

4. Press  then press  [Close] to save the setting.

#### Keypad









1. Press  [Menu], then press  "Settings".  
Press  "Display Settings", then press  "Backlight".
2. Press  "Keypad".
3. Highlight one of the following options by pressing  / .

• 10 seconds, 20 seconds, 30 seconds, Flip Open, Always Off.

4. Press  then press  [Close] to save the setting.









## GREETING

The greeting is your personal label for your phone. It appears on the main screen along the bottom of the display.

1. Press  [Menu], then press  "Settings". Press  "Display Settings", then press  "Greeting".
2. The current greeting text is displayed. Press  to delete the greeting, then enter your new greeting. Press  [Options] to change the input mode.
3. Press  or press  [Done] to save the greeting.









## INCOMING CALLS

Select an image for incoming calls.

1. Press  [Menu], then press  "Settings". Press  "Display Settings", then press  "Incoming Calls".
2. Press  /  to scroll through the images.
3. Press  or press  [Select] to save the image as your wallpaper.

## CONTRAST

Adjust the display contrast:

1. Press  [Menu], then press  "Settings". Press  "Display Settings", then press  "Contrast".
2. To adjust the display contrast, press  / . Press  or press  [Done] to save the setting.

## CUSTOMIZING YOUR PHONE

### MENU STYLE







Select how the phone menu will display.

1. Press  [Menu], then press  "Settings".  
Press  "Display Settings", then press  "Menu style".
2. Highlight "Graphic" or "List" then press  to select it.







### MESSAGING

This feature enables you to manage your text message settings.

### SOUND

1. Press  [Menu], then press  "Settings". Press  "Messaging".
2. Press  "Sound".
3. Highlight "Beep", "Msg Tone", "Vibrate", "Silent", "Ring & Remind", or "Vibrate & Remind", then press  or press  [Done] to save the setting.











### REMINDER

1. Press  [Menu], then press  "Settings". Press  "Messaging".
2. Press  "Reminder".
3. Highlight "Beep", "Msg Tone", "Vibrate", "Silent", "Ring & Remind", or "Vibrate & Remind", then press  or press  [Done] to save the setting.







## AUTO TEXT

To edit the Auto Text message you have saved.

1. Press  [Menu], then press  "Settings". Press  "Messaging".
2. Press  "Auto Text".
3. Highlight a message from the list. To add a new Quick Text message, press  [Options], then press  "Add New". To edit the Quick Text message you have selected, press  . Press  to delete any characters you don't want then enter your text. Press  [Done] to save the text and return to the Auto Text list.
4. From the Auto Text list, press  [Options] to select one of the following:

- Add new
- Send To
- Erase
- Erase all

## TEXT ENTRY

1. Press  [Menu], then press  "Settings". Press  "Messaging".
2. Press  "Text Entry".
3. Highlight "T9 Word" or "Alphabet" then press  or press  [Select] to save the setting.







## GROUP

1. Press  [Menu], then press  "Settings". Press  "Messaging".
2. Press  "Group".







## CUSTOMIZING YOUR PHONE

### SIGNATURE

Create a signature that can be automatically inserted at the end of a text message.

1. Press  [Menu], then press  "Settings". Press  "Messaging".
2. Press  "Signature".
3. Highlight "On" or "Off" then press  or press  [Close] to save the setting.







### SAVE TO SENT FOLDER

1. Press  [Menu], then press  "Settings". Press  "Messaging".
2. Press  "Save To Sent Folder".
3. Highlight "On" or "Off" then press  or press  [Close] to save the setting.

- **On:** All sent messages saved in the Sent box.
- **Off:** All sent messages not saved in the Sent box.







### AUTO ERASE

Automatically erases messages when new messages arrived.

1. Press  [Menu], then press  "Settings". Press  "Messaging".
2. Press  "Auto Erase".
3. Highlight "On" or "Off" then press  or press  [Close] to save the setting.







- **On:** Oldest message erased automatically when message is full.
- **Off:** Oldest message not erased automatically when message is full.

## NOTIFICATION

1. Press  [Menu], then press  "Settings". Press  "Messaging".
2. Press  "Notification".
3. Highlight "Icon & Message" or "Icon Only" then press  or press  [Close] to save the setting.

## CALLBACK NUMBER

Allows you to input a specific call back number. Call back numbers are used in text messaging so the other party knows how to get back to you.

1. Press  [Menu], then press  "Settings". Press  "Messaging".
2. Press  "Callback Number".
3. Highlight one of the following options then press  or press  [Close] to save the setting.


- **My Number:** Your phone's number will be sent.
- **Other Number:** Input another phone number to be sent.
- **None:** No callback number will be sent.

## CUSTOMIZING YOUR PHONE

### BLUETOOTH

#### MY DEVICE

1. Press  [Menu], then press  "Settings". Press  "Bluetooth".
2. Press  "My Device".

Press  [Options] to choose from:

- **Add New:** Searching the all bluetooth device, which is in possible range.
- **Assign Short Name**
- **Device Information:** Shows a information about bluetooth function.
- **Erase:** To erase selected bluetooth device.
- **Erase All:** To erase all bluetooth device.

#### SETTING

1. Press  [Menu], then press  "Settings". Press  "Bluetooth".
2. Press  "Setting".

- **Set Bluetooth:** Select "On" or "Off" the bluetooth function.
- **Handset's Visibi:** Select "Hidden" or "Shown to all".
- **Handset's Name:** Can edit the device name.

3. Press  [Save] to save the settings.

## SUPPORT SERVICE

1. Press  [Menu], then press  "Settings". Press  "Bluetooth".
2. Press  "Support Service".

- **Hand Free Service:** This is used to allow car hands-free kits to communicate with mobile phones in the car. In the car, the stereo is used for the phone audio and a microphone is installed in the car for sending outgoing audio.
- **Headset Service:** This is providing support for the popular bluetooth headsets to be used with mobile phones. When connected and configured, the headset can act as the remote device a audio input and output interface.

## SECURITY




Use these settings to prevent unauthorized use of your phone.

### LOCK PHONE

Turn on the lock to prevent the phone from being used without entering the password first.

1. Press  [Menu], then press  "Settings". Press  "Security".  
Enter your password.

- The default password is the last 4 digits of your phone number.

2. Press  "Lock Phone".
3. Highlight "Unlock", "Lock Now", or "Power" then Press  then press  [Close] to save the setting.

## CUSTOMIZING YOUR PHONE

### CHANGE LOCK CODE

You can change the 4-digit password to lock and unlock your phone.

1. Press  [Menu], then press  "Settings". Press  "Security".  
Enter your password.

- The default password is the last 4 digits of your phone number.

2. Press  "Change Lock Code".
3. Enter your lock code then enter your new lock code. Enter your new lock code again.

- **IMPORTANT:** Be sure to write down your lock code if you change it. Virgin Mobile cannot unlock your phone for you if you forget your password.

### SPECIAL #'s

This feature allows you to set 3 phone numbers that can be called even when the phone is locked.

1. Press  [Menu], then press  "Settings". Press  "Security".  
Enter your password.

- The default password is the last 4 digits of your phone number.





2. Press  "Special #'s".
3. Select a location and press  [Add].
4. Enter the phone number and press  or press  [Done] to save it to that location.

## LIMIT USE

### Incoming Calls

1. Press  [Menu], then press  "Settings". Press  "Security".  
Enter your password.





• The default password is the last 4 digits of your phone number.

2. Press  "Limit Use". Press  "Incoming Calls".
3. Select "Allow" or "Restricted".
4. Press  then press  [Close] to save the settings.

### Outgoing Calls

1. Press  [Menu], then press  "Settings". Press  "Security".  
Enter your password.

• The default password is the last 4 digits of your phone number.

2. Press  "Limit Use". Press  "Outgoing Calls".
3. Select "Allow" or "Restricted".
4. Press  then press  [Close] to save the settings.



## CUSTOMIZING YOUR PHONE

### ERASE DATA

Erase all data in your phone.

1. Press  [Menu], then press  "Settings". Press  "Security".  
Enter your password.



- The default password is the last 4 digits of your phone number.

2. Press  "Erase Data". Select "Erase Contacts", "Erase My Contents", "Erase Voice Memo", "Erase Pictures", and "Erase Message".
3. A warning message stating that this function will delete all contacts in your contact list is displayed.
4. Select "Yes" then press  to erase data in your phone.

### RESET BROWSER

1. Press  [Menu], then press  "Settings". Press  "Security".  
Enter your password.

- The default password is the last 4 digits of your phone number.



2. Press  "Reset Browser".
3. Select "Yes" then press  to erase data in your phone.



## DEFAULT SETTINGS

1. Press  [Menu], then press  "Settings". Press  "Security".  
Enter your password.



- The default password is the last 4 digits of your phone number.

2. Press  "Default Settings".
3. A warning message stating that this function will delete all contacts in your contact list is displayed.
4. Select "Yes" then press  to erase data in your phone.

## RESET PHONE

1. Press  [Menu], then press  "Settings". Press  "Security".  
Enter your password.

- The default password is the last 4 digits of your phone number.

2. Press  "Reset Phone".
3. A warning message stating that this function will delete all contacts in your contact list is displayed.
4. Select "Yes" then press  to erase data in your phone.




## CUSTOMIZING YOUR PHONE

### LOCATION

Your telephone is equipped with a Location feature for use in connection with location-based services that may be available in the future. The Location Feature allows the network to detect your position. Turning Location Off will hide your location from everyone except 911.

1. Press  [Menu], then press  "Settings". Press  "Location".

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







2. Press  [Next]. Highlight "On" or "Off", then press  then press  [Close] to select it.






- **On:** Turning location "On" lets the network detect your whereabouts using GPS.
- **Off:** Turning location "Off" disables GPS- except for 911- but cell tower technology may still used to detect your whereabouts for some features and basic telephone service.

## CALL SETTINGS

### CALL ANSWER







This feature allows you to select the answer mode.

1. Press  [Menu], then press  "Settings".  
Press  "Call Settings", then press  "Call Answer".
2. Highlight "Send key" or "Any Key", then press  then press  [Close] to save the setting.

- **Send key:** Press only  to answer a call.
- **Any key:** Press any key to answer an incoming call except , , , and .

### AUTO ANSWER

This features allows you to set the phone to answer automatically when you're using a hands-free headset.







1. Press  [Menu], then press  "Settings".  
Press  "Call Settings", then press  "Auto Answer".
2. Highlight "Off", "5 sec", "10 sec", or "15 sec" then press  then press  [Close] to save the setting.


## CUSTOMIZING YOUR PHONE

### OTHER

#### ABBREV. DIAL






This function allows you to dial just the last 4 digits of phone number, instead of all the digits. If you have several phone numbers that start with the same digits, you can enter the beginning numbers here so when you dial the phone, all you enter is the last 4 digits.

1. Press  [Menu], then press  "Settings". Press  "Others", then press  "Abbrev. Dial".
2. Select "Disable" or "Enable", then press  [Close] to save the setting.
3. If Enable is selected, a blank screen will appear. Enter the digits that are common to several phone numbers you dial and press  .

- You have 5 numbers you dial often that all begin with (516) 123. In the blank screen that appears when you select "Enable", type in 516123.
- When you need to dial (516) 123-6652, simply press 6652  . Your phone will show it is dialing (516) 123-6652.





## CONTACTS MATCH





This function will match your abbreviated dialed number with an entry from your phone's contact list. So when you dial the 4 digits, your phone will show the name of the contact you are dialing as well as the phone number.

1. Press  [Menu], then press  "Settings".  
Press  "Others", then press  "Contacts Match".
2. Select "Disable" or "Enable", then press  [Close] to save the setting.

## ANSWER MODE

To select an answer mode:




1. Press  [Menu], then press  "Settings".  
Press  "Others", then press  "Answer Mode".
2. Select one of the following options:

- **Talk Key:** Answers an incoming call by pressing  only.
- **Any Key:** Answers an incoming call by pressing any key except ,  or .
- **Folder Open:** Answers an incoming calls by simply opening the phone.






3. Press  [Close] to save the setting.

## CUSTOMIZING YOUR PHONE

### AUTO ANSWER






1. Press  [Menu], then press  "Settings".  
Press  "Others", then press  "Contacts Match".
2. Select "On" or "Off", then press  [Close] to save the setting.

### LANGUAGE






1. Press  [Menu], then press  "Settings".  
Press  "Others", then press  "Language".
2. Select "English" or "Spanish", then press  [Close] to save the setting.

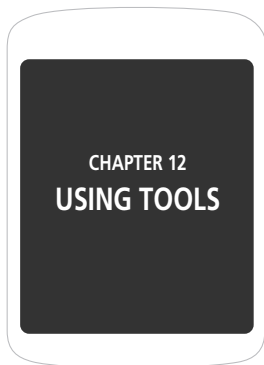
### AIRPLANE MODE

Allows you to turn off the wireless connectivity of your phone (for airline travel and other areas where posted). You can still use non-network functions, like calendar or games.

1. Press  [Menu], then press  "Settings".  
Press  "Others", then press  "Airplane Mode".
2. Select "On", "Off" or "Power Up", then press  [Close] to save the setting.

### HEADSET ONLY

1. Press  [Menu], then press  "Settings".  
Press  "Others", then press  "Airplane Mode".
2. Select "Normal" or "Discreet", then press  [Close] to save the setting.











This section shows you how to use features that can help you keep up with your contacts, schedules and appointments.

## USING TOOLS

### VOICE

#### VOICE MEMO





Voice Memo allows you to record a reminder message that can be up to 60 seconds. To record a memo:

1. Press  [Menu], then press  "Tools". Press  "Voice". Press  "Voice Memo".
2. To record a voice memo, select press  [Record].
3. To stop recording a voice memo, press  [Stop]. Stopping the recording will automatically save the entry. The list is sorted by dates of the voice memo list.
4. To play voice memo, select the voice tag you want to play then press  [Play]. To erase one or all voice memos, press  [Options] to select one of the following options:

- Erase
- Erase All

#### VOICE COMMAND

To activate voice recognition:

1. Press  [Menu], then press  "Tools". Press  "Voice". Press  "Voice Command".
2. When prompted, say one of the following commands:



- Call
- Digit Dial
- Voicemail

**Tip**

- When it recognizes one of these commands, the phone launches the associated application. You may be asked to repeat a command if the command is not recognized by voice recognition.

3. Press  [Set].




- **Choice List:** "Automatic," "On" or "Off".
- **Train Voice:** "Train Words" or "Train Digits" (Train your phone to recognize words or numbers.).
- **Prompts:** "Mode ("Prompts" or "Tones Only")" or "Timeout ("5 sec." or "10 sec.)."
- **Call Alert:** "Ring Only," "Name + Ring" and "Name Repeat."








4. To return to the previous page, press .

## USING TOOLS

### CALCULATOR



Your phone comes with two calculators: a standard calculator and a tip calculator.

1. Press  [Menu], then press  "Tools".  
Press  "Calculator".
2. Enter numbers using your keypad, and use the following keys to enter mathematical functions:

- Press  for Multiplication ( $\times$ ). Press  for Division ( $\div$ ). Press  for Subtraction ( $-$ ).
- Press  for Addition ( $+$ ). Press  for a decimal point. Press  [AC] to clear all numbers.
- Press  to change a number from positive ( $+$ ) to negative ( $-$ ).

3. Press  to calculate the result.  
For example, to calculate  $5 \times 2$ , enter 5, press  , enter 2, then press  to calculate the result of 10.

### ALARM CLOCK

1. Press  [Menu], then press  "Tools".  
Press  "Alarm Clock".
2. Select Alarm 1, 2 or 3 to set a new alarm. To edit an existing alarm, select the alarm name.  
Press  [Set].
3. The setting field will be highlighted. Press  to select alarm options.

- **Set:** Press / to select alarm on or off.
- **Time:** Use the keypad to set a time for the alarm and to select "AM" or "PM".
- **Repeat:** Press / to select Daily/Once/Mon to Fri/Sat to Sun.
- **Snooze:** Press / to select 5Min/10Min/15Min/20Min.
- **Ring type:** Press [Change] to select a ringtone for the alarm sound.

4. To save an alarm setting press [Save].






## SCHEDULER

### ADD NEW EVENT

1. Press [Menu], then press "Tools". Press "Scheduler".
2. Press to choose a date in the calendar.  
Press [Add] to add an event to the calendar.
3. The Schedule screen will be displayed. When the Title field is highlighted, enter the event title. Then press [Save]. Press to move to the next fields. In the From field and To field, edit the date and time by pressing / to the number and press the digit key you want. Press for "AM" or "PM".  
In the Contents field, enter any notes or message for the event, then press [Done] to go back to the Scheduler screen. In the Notice field, press / to select On Time, Before 10 min, Before 20min, Before 30min. In the Snooze field, press / to select 5Min, 10Min, 15Min, or 20Min. In the Ring Type field, press or press [Change] to get the list of ringtones. Highlight the ringtone you want and press [Select].
4. Press or press [Save] to save the event or to return to the calendar.
5. The date of the event will be marked on your calendar.




## USING TOOLS






### MEMO PAD

1. Press  [Menu], then press  "Tools".  
Press  "Memo Pad".
2. To input a memo, select press  [Add].
3. Press  [Save] to save the memo.







### STOPWATCH

You can simultaneously time up to 10 different events.


1. Press  [Menu], then press  "Tools".  
Press  "Stopwatch".
2. To measure a time period:

- To start, press  [Start].
- To stop the timing, press  [Stop]. To continue timing, press  [Cont.].
- Press  [Check] to save the time at one instance. You can show up to 10 times.
- To reset it, press  [Reset].

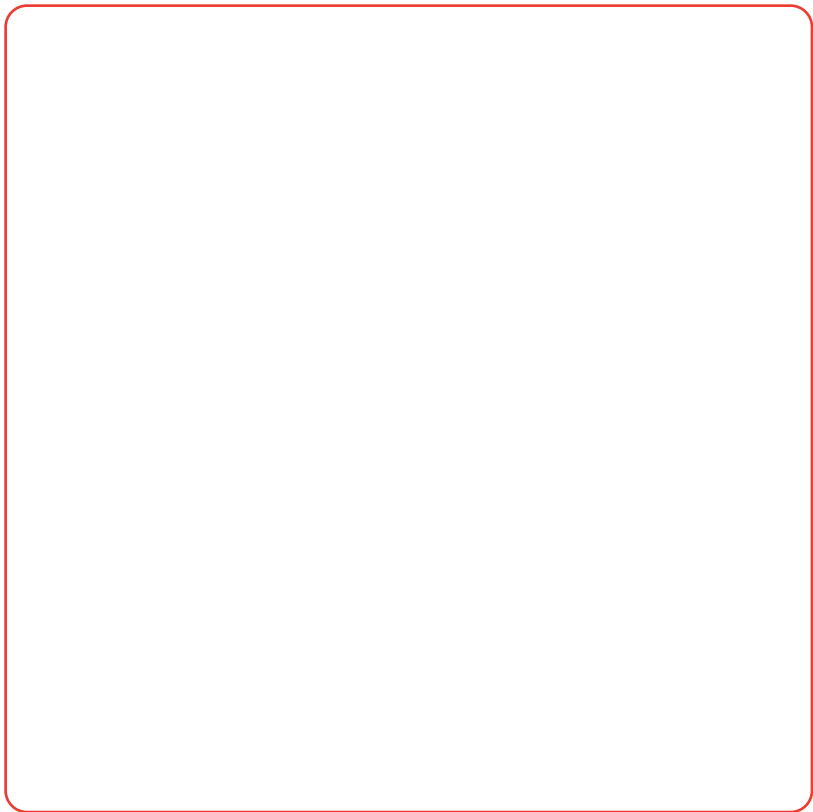
## WORLD TIME

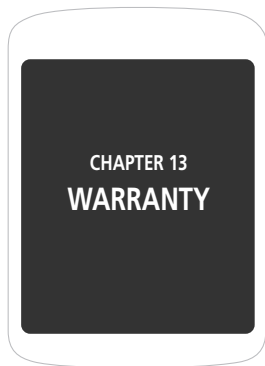
1. Press  [Menu], then press  "Tools".  
Press  "World Time".
2. Press  /  to scroll through the different cities.
3. Press  [Options] to select "World time" options:

- **Set /Unset DST:** Specifies whether the current time of the selected place is adjusted to daylight saving time.
- **Set Dual Time:** To set dual time.

4. To return to the previous page and save current view city's time information, press  or press  [Close] to save the setting.

# MEMO





## WARRANTY

### MANUFACTURER'S WARRANTY 12 MONTH LIMITED WARRANTY

UTStarcom Personal Communications (the Company) warrants to the original retail purchaser of this UTStarcom 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 non-operative 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 UTStarcom Personal Communications 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, UTStarcom Personal Communications 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 UTStarcom Personal Communications 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.

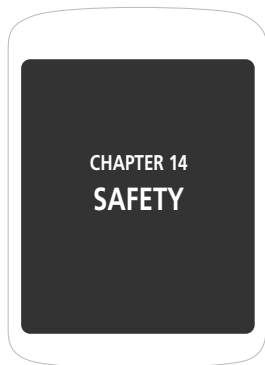
## WARRANTY

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.

**IN USA:** UTStarcom Personal Communications 555 Wireless Blvd.  
Hauppauge, NY 11788  
(800) 229-1235

**IN CANADA:** UTStarcom Canada Company  
5535 Eglinton Avenue West  
Suite# 234  
Toronto, ON M9C 5K5  
(800) 465-9675



Read this important safety information before using your phone.

## SAFETY

### SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

#### Read This Information Before Using Your Handheld Portable Cellular Telephone

#### 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. If you must use your phone while driving, please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation and/or one-touch, speed dialing, and auto answer modes.
- Pull off the road and park before making or answering a call.

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.

**WARNING!** Failure to follow these instructions could 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.

Never come closer than six (6) inches to a person with a heart pacemaker implant when using your phone. Doing so could result in interference with the function of the pacemaker.

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.

## **HOSPITALS AND HEALTH CARE FACILITIES**

Turn your phone OFF in health care 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.

## **SAFETY**

### **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.

## **SAFETY INFORMATION FOR FCC RF EXPOSURE**

**Warning! Read this information before using your phone.**

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 15 mm from the body.

To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 15 mm 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 [www.fcc.gov](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 1.16 W/kg PCS CDMA Head SAR and when worn on the body, as described in this user guide, is 0.774 W/kg PCS CDMA Body SAR. (Body-worn

## SAFETY

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 exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on O6Y-PCS1450.

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



## FDA CONSUMER UPDATE

### U.S. Food and Drug Administration Cell Phone Facts Consumer Information on Wireless Phones

#### 1. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to handheld 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 well within the FCC's compliance limits.

#### 2. 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 standby 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.

### **3 . 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

## SAFETY

- 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.

#### **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 pre-disposed 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. 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.

## SAFETY

- 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.

### **8. 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.

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

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. Hands-free 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 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.

### **10. 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.

### **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 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.

Updated July 29, 2003

For more information, please visit the FDA website at <http://www.fda.gov/cellphones>.

## SAFETY

### EMERGENCY CALLS

Never rely solely upon your wireless phone for essential communications (e.g., medical emergencies), if it can be avoided, since a wireless phone requires a complex combination of radio signals, relay stations and landline networks for its operation. Consequently, emergency calls may not always be possible under all conditions on all wireless phone systems. Your wireless phone, however, may sometimes be the only available means of communication at the scene of an accident. When making an emergency call, always give the recipient all necessary information as accurately as possible. Never terminate an emergency call until you have received clearance to do so.

### FCC ENHANCED 911 (E911) RULES

#### Background

The Federal Communications Commission (FCC) requires wireless carriers to transmit specific latitude and longitude location (Automatic Location Identification = ALI) information as well as “911” calls to Public Safety Answering Points (PSAPs) to identify the location of the caller in case of emergency.

Generally, the rules require that carriers identify an E911 caller's location within 50 meters of the actual location for 67 percent of calls and within 150 meters of the actual location for 95 percent of calls.

#### Slice's ALI Capability

The Slice is an ALI-capable phone equipped with a GPS (Global Positioning System) receiver supporting a satellite-based GPS ALI-capable network to comply with the FCC's ALI requirements.

The network compliance with the above FCC requirements is dependent on: (a) the use of digital technology by the wireless network; (b) GPS satellite signals being able to reach the handset (such transmissions do not always work indoors, for example) ; and (c) handset signals reaching wireless “base stations” (atmospheric and environmental conditions may cause variations in handset receiving signal strength).

Also the transmission of the ALI information is subject, in part, to system constraints within the wireless network to which the E911 signal is transmitted and over which UT Starcom has no control.

Finally, customers are advised that the Slice's ALI capability is to be used for E911 purposes only.

This feature allows you to place an emergency call even if your phone is in “Phone Lock” or “Restrict” mode

when you dial the preprogrammed emergency number, 911, #911, or \*911. It also operates in out-of-service areas.

The phone maintains emergency mode until you press  after disconnecting an emergency call. In emergency call mode, the phone can receive an incoming call from any available system.

To call "911" in "Phone Lock" or "Restrict" mode.

1. Enter  ,  ,  .
2. Press  . "911" and "Emergency" will appear on the screen.

## COMPLIANCE WITH OTHER FCC REGULATIONS

### OPERATING PROCEDURES

Never violate any of the following Rules and Regulations of the FCC when using your Cellular Phone. Such violations are punishable by fine, imprisonment or both.

- Never use your Cellular Phone to send false distress calls.
- Never wiretap or otherwise intercept a phone call, unless you have first obtained the consent of the parties participating in the call.
- Never make any anonymous calls to annoy, harass, or molest other people.
- Never charge another account without authorization, to avoid payment for service.
- Never willfully or maliciously interfere with any other radio communications.
- Never refuse to yield the line when informed that it is needed for an Emergency Call. Also, never take over a line by stating falsely that it is needed for an emergency.

## SAFETY

### GENERAL SAFETY

#### PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on the product, battery and adapter/charger.

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 or store this equipment in a place where it will be exposed to high temperatures, such as near an open flame or heat-emitting equipment.
- DO NOT drop your device or subject it to severe shock. 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 UT Starcom cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

### ANTENNA

#### 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.

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.



## BATTERY

### BATTERY SAFETY

Your device uses a removable and rechargeable lithium ion battery. Please contact customer service for assistance should you need a replacement battery.

#### DOs

- Only use the battery and charger approved by the manufacturer.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41°F (5°C) and 95°F (35°C).
- If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Completely drain the battery before recharging. It may take one to four days to completely drain.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local regulations.

#### DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't expose the battery terminals to any other metal object (e.g., by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens). This can short circuit and critically damage the battery.
- Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery into a fire.

## SAFETY

Lithium ion batteries are recyclable. When you replace your built-in battery, please request the repair center to recycle the battery in accordance with RBRC standards. When disposing of the battery by yourself, please call RBRC at (800) 822-8837 for proper disposal tips.

Never touch any fluid that might leak from the built-in battery. Such liquid when in contact with the eyes or skin, could cause injury to the skin or eyes. Should the liquid come into contact with the eyes, irrigate the eyes thoroughly with clean water and immediately seek medical attention. In the event the liquid comes into contact with the skin or clothing, wash it away immediately with clean water.

## ADAPTER/CHARGER

### CHARGER

The charger designed by UTStarcom for this unit requires the use of a standard 120 V AC power source for its operation.

- Never attempt to disassemble or repair a charger.
- Never use a charger if it has a damaged or worn power cord or plug. Always contact a UTStarcom authorized service center, if repair or replacement is required.
- Never alter the AC cord or plug on your charger. If the plug will not fit into the available outlet, have a proper outlet installed by a qualified electrician.
- Never allow any liquids or water to spill on the charger when it is connected to an AC power source. Always use the authorized UTStarcom charger to avoid any risk of bodily injury or damage to your cellular phone or battery.
- Never attempt to connect or disconnect the charger with wet hands. Always unplug the charger from the power source before attempting any cleaning. Always use a soft cloth dampened with water to clean the equipment, after it has been unplugged.

Handling the cord on this product or cords associated with accessories sold with this product, will expose you to

lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling. Always disconnect the charger from the power source when it is not in use. Handling the cord on this product or cords associated with accessories sold with this product, will expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling. Always disconnect the charger from the power source when it is not in use.

## **RECYCLE YOUR CELL PHONE!**

Carriers marketing this cell phone have an in-store phone take-back program. Consumers can drop off their used wireless devices to specified carrier retail outlets for recycling purposes. For a list of carrier members and collection sites, visit the cellular industry's recycling website [www.recyclewirelessphones.com](http://www.recyclewirelessphones.com).

To mail in your old wireless device to UTStarcom Personal Communications for recycling purposes, simply package your old wireless device and any accessories (including discharged batteries) in appropriate shipping materials and mail to:

For Recycling UTStarcom Personal Communications LLC 555 Wireless Blvd. Hauppauge, NY 11788

Wireless phones also can be donated to the Wireless Foundation's DONATE A PHONE® CALL TO PROTECT® campaign. This charitable cause collects wireless phones to benefit victims of domestic violence. All donated phones are tax deductible. You may mail the phone to:

CALL TO PROTECT2555 Bishop Circle WestDexter, MI 48130 -OR-

Drop the phone off at a local collection center. For a list of collection centers, visit

[www.wirelessfoundation.org/CalltoProtect/dropoff.cfm](http://www.wirelessfoundation.org/CalltoProtect/dropoff.cfm)

## **U.S.A.**

### ***U.S.FEDERAL COMMUNICATIONS COMMISSION*** **RADIO FREQUENCY INTERFERENCE STATEMENT**

#### **INFORMATION TO THE USER**

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful Interference in a residential installation This equipment generates, uses, and can radiate radio frequency energy and, if Not installed and used in accordance with the instructions, may cause harmful Interference to radio communications. However, there is no guarantee that interference will not occur in a particular Installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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.

## **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.

## **FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices**

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

**M-Ratings:** Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

**T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless phone. “Normal usage” in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.