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#### **CHAPTER 1 GETTING STARTED**



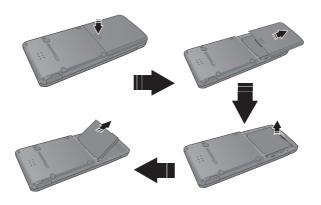
This chapter provides important information about using your phone including:

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

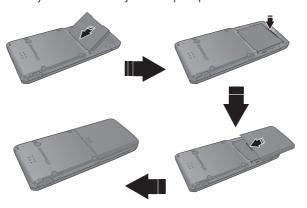
To activate your Virgin Mobile account, you need your phone's serial number. To locate the number:

- **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

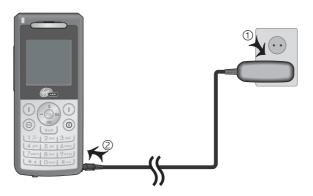
#### **CHARGING THE BATTERY**

# **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 and clicking on Activate. Or call Virgin Mobile at 1-888-322-1122.

#### PROGRAMMING YOUR PHONE

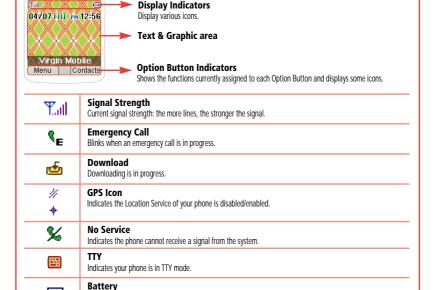
Once your account is activated, you will receive MDN (your Virgin Mobile phone number) and MSID (your network ID) numbers. These are used to program your phone. When you are ready, follow these steps to program your phone:

- **1.** Turn on your phone and wait for it to power up.
- 2. Using the keypad, dial ##VIRGIN (that's #-#-8-4-7-4-4-6) and press
- 3. Select **Edit** by highlighting that option with the 📤 and pressing 🕟 [OK].
- **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 Left 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 Left 1 .
- **8.** Select Done by highlighting that option with the 📦 and pressing 💿 [OK].
- **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.

Your Slice weighs 3.2 ounces. The dimensions are 3.5"x 1.9"x .8". Earpiece Color STN Display **Right Option Button Left Option Button** Navigation and OK Key SEND Key END/POWER Key Clear Key Microphone Earjack **Volume Keys** Charging port

\$ vat. OK ⋈	NAVIGATION KEY In Idle Mode: Press \$ for My Account, (♠) for Recent Calls, ☑ for Messaging and ♠ for VirginXL. 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.
<b>(D)</b>	<b>End Key</b> Press to terminate a call or to return to idle mode. Press and hold to turn the phone on/off.
Left 1	<b>Left Option Button</b> Press to access the Menu or function displayed at the bottom of the screen.
Right	<b>Right Option Button</b> Press to access Contacts menu or function displayed at the bottom of the screen.
Back	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.
Onext	<b>0 Key</b> In T9 Mode, press to see other word choices.
1 .≅·	1 Key Press and hold to access voicemail.
д — 7	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.



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

Appears when either a calendar or an alarm is set.

•

প্ল

Alarm

	Off Indicates the ringtone volume is set to off.
<b>₽</b>	Vibrate+Bell Mode Phone will vibrate and ring to notify you of an incoming call.
8	Vibrate Only Phone will vibrate to notify you of an incoming call.
<b>&amp;</b>	Silence All All sounds, including ringtone volume, are set to off.
ΣŪ	Voicemail Indicates you have voicemail messages.
<b>≥</b>	New Text Messages Indicates you have text messages.
Ü.Ti	New Voice Messages Indicates you have both text and voicemail messages.
=	<b>Lock</b> Phone is locked.

# TURNING THE PHONE ON

**1.** Press and hold until the Virgin Mobile logo appears and the tone sounds.



- 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.



- Immediately change 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 Left [Menu].
- 2. Press \$ / ((iii)) / was / was 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.



#### MY PHONF #

Displays your phone number.

- 1. Press Left [Menu], then press 5 1st "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 Left (IMenu), then press "Settings".

  Press 7 ogrs "Other", then press 2 os "TTY".
  - Enabling TTY may impair headset use and non- TTY accessory performance.
- 2. Press Left (1) [Next]. Highlight Disable or Enable, then press (2) [Done] to save the setting.

# **PHONE INFO**

Displays your phone's information:

#### MY MOBILE NUMBER

Displays your phone number.

- Press Left [Menu], then press "Settings".
   Press \*\*Boot\* "Phone info", then press \*\* "My Mobile Number".
- **2.** Your phone number is displayed.

#### S/W VERSION

Displays your phone's software version.

- **1.** Press Left [Menu], then press Testings".

  Press The press Testings "Settings".

  Press Testings "Settings".
- 2. Your phone's software version is displayed.

#### PRL VERSION

Displays your phone's PRL version.

- Press Left [Menu], then press "Settings".
   Press 8 w" "Phone info", then press 3 w" "PRL version".
- **2.** Your phone's PRL version is displayed.

#### **BROWSER NAME AND VERSION**

Displays your phone's Browser Name and version.

- 1. Press Left [Menu], then press "Settings".

  Press "Phone info", then press "Browser name and version".
- **2.** Your phone's Browser Name and version is displayed.

#### **ICON KEY**

Displays some of the indicator icons of your phone.

- 1. Press Left [Menu], then press "Settings".

  Press Buy "Phone info", then press 5 14 "Icon key".
- **2.** Your phone's indicator icons is displayed.

#### **NAVIGATING THROUGH MENUS**

#### MY ACCOUNT

#### **MESSAGING**

- 1. Send text msg
- 2. Inbox
- 3. Virgin Alerts
- 4. Sent
- 5. Saved
- 6. Voicemail
- 7. Erase msgs
  - 7.1. Inbox
  - 7.2. Sent
- 7.3. Saved
- 8. Msg settings
  - 8.1. Sounds
  - 8.2. Groups
  - 8.3. Auto text
  - 8.4. Text entry
  - 8.5. Signature
  - 8.6. Save to Sent folder
  - 8.7. Auto erase
    - 8.7.1. Inbox
    - 8.7.2. Sent
  - 8.8. Notification
  - 8.9. Callback number

#### **VIRGINXL**

#### **MY STUFF**

- 1. My ringtones
- 2. My games
- 3. My other stuff

- 3.1. Get more stuff
- 4. My graphics

#### CONTACTS

- 1. Find name
- 2. Add new
- 3. Groups
- 4. Speed dial
- 5. My phone #

#### **RECENT CALLS**

- 1. Incoming calls
- 2. Outgoing calls
- 3. Missed calls
- 4. Recent calls
- 5. Call timer

#### **TOOLS**

- 1. Calculator
  - 1.1. Std calculator
  - 1.2. Tip calculator
- 2. Alarm clock
- 3. Scheduler
- 4. Stopwatch
- 5. World time

#### **SETTINGS**

- 1. Sounds
  - 1.1. Ringtones
    - 1.1.1. Voice call
    - 1.1.2. Messaging
    - 1.1.3. Voicemail
    - 1.1.4. Alarms

#### **NAVIGATING THROUGH MENUS**

- 1.2. Volume
  - 1.2.1. Ringtone
  - 1.2.2. Speakerphone
  - 1.2.3 Headset
  - 1.2.4 Advanced
    - 1.2.4.1. Messaging
    - 1.2.4.2 Voicemail
    - 1.2.4.3. Alarms
    - 1.2.4.4. Applications
    - 1.2.4.5. Power up/down
- 1.3. Alert sounds
  - 1.3.1. One minute
  - 1.3.2 Connect tone
- 1.4. Key beeps
  - 1.5. Tone length
- 2.Display
  - 2.1. Graphics
    - 2.1.1. Wallpaper
    - 2.1.2. Time set
    - 2.1.3 Screensaver
  - 2.2. Menu style
  - 2.3. Greeting banner
  - 2.4. Contrast
  - 2.5. Backlight
    - 2.5.1 ICD
    - 2.5.2. Keypad
- 3. Messaging
  - 3.1. Sounds
  - 3.2. Groups
  - 3.3. Auto text
  - 3.4. Text entry
  - 3.5. Signature

- 3.6. Save to Sent folder
- 3.7. Auto erase
  - 3.7.1 Inbox
  - 3.7.2 Sent
- 3.8 Notification
- 3.9. Callback number
- 4. Call options
  - 4.1. Call answer
  - 4.2. Auto answer
- Game settings
  - 5.1. Backlight
  - 5.2. Volume
- 6. Security
  - 6.1. Lock phone
    - 6.2. Change lock code
    - 6.3. Special numbers
    - 6.4. Frase contacts
    - 6.5. Frase downloads
- 7. Other
  - 7.1. Location
  - 7.2 TTY
- 8. Phone Info
  - 8.1. My Mobile Number
  - 8.2. S/W version
  - 8.3 PRI version
  - 8.4. Browser name and version
  - 8.5. Icon key

# **CHAPTER 2 MY ACCOUNT**



#### **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 <a href="https://www.virginmobileusa.com">www.virginmobileusa.com</a>.

# 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.

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

- 1. Press **\$** "My account".
- 2. Press or to proceed.

See www.virginmobileusa.com for more information about Top-Up.

Tip

# 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 os .
- ${\it 5.}$  Scroll down to select  ${\it Login}$  and press  ${\it o}$  .
- 6. Enter your Top-UP card's PIN number and press ox .
- 7. Scroll down to select **Top-Up Now** and press ok .
- 8. At the confirmation screen, select Yes by press ok .
- 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 <a href="https://www.virginmobileusa.com">www.virginmobileusa.com</a>.

- 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 ok .

#### **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 os .
- **8.** Your phone will validate the amount you want to Top-Up. Scroll down to select **Yes** and press ox .
- $\boldsymbol{9.}\,$  That's it. You'll receive a confirmation that you've Topped-Up. Press  $_{\mbox{\scriptsize ox}}\,$  .
- **10.** Press **(** to exit.

# FOR MORE INFORMATION

For more information about your Virgin Mobile account or Virgin Mobile service, visit <a href="https://www.virginmobileusa.com">www.virginmobileusa.com</a>.

## **CHAPTER 3 MAKING AND RECEIVING CALLS**



MAKING AND RECEIVING CALLS DURING A CALL

#### MAKING AND RECEIVING CALLS

# **MAKING A CALL**

**1.** Enter a phone number.



#### To modify the phone number you have entered:

- To erase one digit at a time, press [Back] .
- To erase the entire number, press and hold Back .
- **2.** Press



- If "CALL FAILED" appears on the display or the line is busy, press 
  or 
  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 name 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 Right [Ignore].
- 2. To end a call, press (1).
  - In Auto answer mode, a call is automatically answered after five seconds.

# **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 ( ).
- 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 Right [Options]. Select either a P Hard Pause ("P" appears) or a T 2.Sec Pause ("T" appears).
- 2. Press to dial or press Left 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.



• 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 Low, Medium or High. If you choose High, you can also choose to have the phone vibrate as well when the the phone rings. Press to check the box on/off for Vibrate.
- 2. Press Left [Done] to save the setting.

## **KEYGUARD**

The keyguard feature of your phone locks the keypad to protect against accidental key presses when the phone is turned on. You can still answer or silence an incoming call.

- **1.** To activate keyguard, press and hold **.** Keyguard activated! will be displayed.
- 2. To deactivate keyguard, press and hold 💌 . Highlight Yes and press 🗽 .
  - Lock feature will deactivate when the phone is powered off. Upon next power up, you will need to
    press and hold to lock phone again.

## 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.



- If no phone number is stored in the location entered, "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 20 most recent incoming calls. Place a call to a selected number by pressing .

- **1.** Press Left [Menu], then press Recent calls". Press For Incoming calls. 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 ox .



3. Press Right (1) [Options] to Send msg, Save, Prepend, Erase, or Erase all.

#### MAKING AND RECEIVING CALLS

- Send msg: Save the 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.

# RECENT CALLS LIST-OUTGOING CALLS

- 1. Press Left [Menu], then press "Recent calls". Press for Outgoing calls. 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 .
  - Call details include date, time and phone number.
- 3. Press Right [Options] to Send msg, Save, Prepend, Erase, or Erase all.
  - Send msg: Save the 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 calls list.

# RECENT CALLS LIST-MISSED CALLS

Displays information about the 20 most recently missed calls. Place a call to a selected number by pressing 

.

- **1.** Press Left [Menu], then press "Recent calls". Press for Missed calls. 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 ok .

Tip Call details include date, time and phone number.

- 3. Press Right [Options] to Send msg, Save, Prepend, Erase, or Erase all.
  - Send msg: Save the 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 calls list.

# RECENT CALLS LIST-ALL CALLS

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

- **1.** Press Left [Menu], then press "Recent calls". Press for Recent calls.
- **2.** 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.

#### MAKING AND RECEIVING CALLS

- 3. To view call detail, press OK .
  - Tip Call details include date, time, and phone number.
- 4. Press Right (1) [Options] to 1. Send msg, 2. Save, 3. Prepend, 4. Erase, or 5. Erase all.
  - After 60 incoming, outgoing or missed calls, the oldest call will automatcally be erased from the history.
    - Send msg: Save the 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 all calls list.

# VOICEMAIL

#### CALL INTO YOUR VOICEMAIL

- 1. Press Left [Menu], then press Left | Messaging". Press | "Voicemail".
- 2. 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.

#### MAKING AND RECEIVING CALLS

- **1.** Press Left [Menu], then press "Recent calls". Press Find for Call timer.
- 2. Press \$ / (n) to view the different timers.

  Press Right (1) [Options] to 1.Reset, 2.Reset all.
- 3. To return to the previous page, press Bock .

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.

#### **DURING A CALL**

# **MUTE**

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

- 1. Press Left (Mute).
  - To deactivate, press Left (1) [Remove].
  - The phone will automatically unmute in Emergency Call or Callback mode.

# **RECENT CALLS**

To display the Recent Call menu.

1. Press Right (1) [Options], then press (1) .

# **CONTACTS**

To select the phone number in your internal Contact List.

1. Press Right Options, then press 2abc.

# **MESSAGING**

To send a text message during a call:

1. Press Right (1) [Options], then press 3 arr .

# LOCATION

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

1. Press Right Options, then press 4 gtd .

# **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 Right [Options], then choose from the list onscreen.

### ALPHABET INPUT MODE

Use the number keys to enter letter, numbers and symbols.

- **1.** Enter letters using the keypad. Press each key until the letter you want appears on screen.
- 2. To enter a space, press 📰 . The cursor will automatically move to the next column.
- 3. To delete one digit, press Book .

  To delete one letter, press and hold Book .
  - Tip Select Alphabet mode by pressing Right() [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":
    - Press [ 5 m ]
       J

       Press [ 6 m ] , 6 m ]
       C

       Press [ 4 m ] , 6 m ]
       F

       Press [ 6 m ] , 6 m ]
       F

### **ENTERING LETTERS, NUMBERS, SYMBOLS**

# **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.

with Instead of typing out the entire word, scroll through the list of words provided and select the one you want.

- 1. Press Right (Options), then select T9 Word from the list.
- 2. For each letter of the word you want, press the corresponding number key once. For example, to enter the word "any", press 2 abo -> 6 mb -> 9 wxyz .
- **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 **w** 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.

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

- Press Right (Options) to select and select T9 Word mode.
- Press 7pgrs , 9wyz , 3 dol , 3 dol , 8 tov and you will see the word "Sweet".
- Press 🖂 to keep Sweet selected and to complete the compound word entry.
- Press 200 , 200 , 300 , 300 and you will see "baker". Press 000 until you see "cakes".

# **ENTERING LETTERS, NUMBERS, SYMBOLS**

# **NUMBER MODE**

Number mode allows you to enter numbers.

- **1.** Press Right [Options] then select Number from the list.
- **2.** To enter a number, press a digit key.

## SYMBOL MODE

Symbol mode allows you to enter symbols.

- **1.** Press Right O [Options] then select Symbols from the list.
- **2.** Select the symbol you want to enter by pressing  $\$  / ( $\$  /  $\$  /  $\$  . Then press  $\$  .

### **AUTO TEXT**

Auto Text allows you to use preloaded messages.

- 1. Press Right (1) [Options] then select Auto Text from the list.
- 2. Highlight a message from the list and press Left (1) [Select].

# **EMOTICON**

Emoticon mode allows you to enter emoticons.

- Press Right [Options] then select Symbol.
   Press Right [Emoticon].
- **2.** Select the emoticon from the list by pressing / / / . Then press .

# **CHAPTER 5 STORING CONTACTS**



### STORING CONTACTS

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

- 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 Right (Include Name, Mobile, Home, Work, etc, IM, Email, Group, Ringtone, Notes.
  - **Group:** To set a group for the contact, highlight the Group field and press o . The Group screen will appear. Highlight the group name and press Left O [Select].
  - Ringtone: To set a ringtone for the contact, highlight the Ringtone field and press . The Ring type screen will appear. Highlight a ringtone and press Left () [Select].
  - Notes: To add a note for a contact, highlight the Notes field and press a. The Notes screen will appear. Enter your note and press Left () [Done].
- 4. To store the entry in your contact list, press Left [Save].

### **ADD NFW**

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

- 1. Press Left [Menu], then press 5 mg "Contacts".
- 2. Press 2abc "Add new".
- **3.** Fill in the fields as they are selected.

Press \$ / (a) to highlight a field, then press at to select it.

- Phone book fields: Name/Mobile/Home/Work/etc/IM/Email/Group/Ringtone/Notes.
- **4.** To save the entry, press Left [Save]. To return to the previous page, press [Book].

# FIND NAME

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



- **1.** Press Left (1) [Menu], then press 5 mg "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 Left (1) [Edit]. The Edit Contact screen will appear with the selected contact information shown. See page 40 for Storing a Phone Number.
- 7. To save the entry, press Left (1) [Save]. To return to the previous page, press [Back].

#### STORING CONTACTS

- 7. Highlight a field in the contact and press Right (1) [Options] for various functions for the fields.
- 8. To call the selected number, press 
  .

# **GROUPS**

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

#### **CHANGE GROUP NAME**

- 1. Press Left (1) [Menu], then press 5 M "Contacts".
- 2. Press Groups".
- Scroll to Group 1, Group 2, Group 3 or Group 4. Press Right [Options], then select Rename from the list.
- **4.** Input a new group name.
- 5. Press Left [Done] to save the setting.

#### RINGTONE

- **1.** Press Left [Menu], then press [5] "Contacts".
- 2. Press Groups".
- **3.** Select an existing group name.
- **4.** Press Right (1) [Options], then select Ringtone from the list.
- **5.** Select ringtone and press Left [Select].

### FRASE GROUP

- 1. Press Left (Menu), then press Contacts".
- 2. Press Groups".
- 3. Select Group 1, Group 2, Group 3 or Group 4.
- **4.** Press Right Options], then select Erase from the list.
- 5. "Erase?" will be displayed. Select Yes and press on to erase the group.

### SPFFD 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 Left Menu], then press Contacts".
- **2.** Press "Speed dial".
- **3.** To assign a phone number to a location, select the location then press Left (I) [Assign].
  - "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 Left [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						

# **CHAPTER 6 MESSAGING**



Charges apply for the use of these features. see www.virginmobileusa.com for pricing.

# **SEND A TEXT MESSAGE**

To send a new text message:

- **1.** Press **⋈** .
- 2. Under "Send to", input the phone number then press Left [Next].

Press Right (1) [Options] to choose from:

- Alphabet
- Number
- Symbol
- Find: Look up a phone number from your contact list.
- Recent msgs: Look up a number from your recent message list.
- Groups: Look up a group of numbers by the name of the group you saved them under.
- Erase: Erase to phone number.

Press Right (1) [Options] to choose from:

- Alphabet
- Number
- T9 word
- Symbol
- Auto text: inserts pre-saved text into your message.
- **4.** From the Preview screen, press (n) to edit the callback number. You can press Right (1) [Options] to 1.Edit or 2.Save.
- **5.** To send the message, press Left [Send].

# **INBOX**

The Inbox manages text messages you've received.

- 1. Press Left [Menu], then press Left | Messaging". Press Left | Menu], then press Left | Messaging".
- **2.** Select a message, then press os . The message is displayed.
- **3.** Press Right Option], then select one of the following options:
  - Resend: To resend to a received message.
  - · Edit: Edit the message.
  - Lock: To lock or unlock the message.
  - Compose new: Create a new message.
  - Erase: Delete the message.
  - Erase all: Delete all the messages in your Inbox.

# **SENT**

The Sent folder manages the text messages you've sent.

- 1. Press Left [Menu], then press Left "Messaging". Press Gent".
- **2.** Select a message, then press or . The message is displayed.
- **3.** Press Right [Options], then select one of the following options:
  - Call: Place a call to the number the message was sent to.
  - Save: Saves the message in the Saved folder.
  - Erase: Delete the message.
  - · Edit: Edit the message and resend.
  - Send: Sends the message again.
  - · Forward: Send the message to another person.
  - Save contact: Save the phone number in the contacts.

### **MESSAGING**

# **SAVED**

The Saved folder contains any draft or saved messages. If you receive a voice call or other interruption while you're composing a text message, a draft of your text message will be saved automatically in the Saved folder.

- 1. Press Left [Menu], then press [240] "Messaging". Press [514] "Saved".
- 2. Select a message, press Right [Erase] then Select Yes and press ox to delete the messages from the saved folder.
- 3. Select a message, then press ok . The message is displayed.
- **4.** Press Right O [Options], then select one of the following options:
  - · Edit: Edit the message.
  - Save: Save the message.

# **ERASE MSGS**

This feature allows you to erase text messages.

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

# **MSG SETTINGS**

This feature enables you to manage your text message settings.

#### SOUNDS

- 2. Press "Sounds".
- 3. Highlight "Beep", "Msg Tone", "Vibrate", "Silent", "Ring & Remind", "Vibrate & Remind", then press ox .
- **4.** Press Left [Done] to save the setting.

### **GROUPS**

- Press Left (1) [Menu], then press "Messaging". Press "Msg settings".
- 2. Press 2 "Groups".

#### **AUTO TEXT**

To edit the Auto Text message you have saved.

- 2. Press 3 def "Auto Text".
- 3. Highlight a message from the list. To add a new Quick Text message, press Right [Options], then press Add New". To edit the Quick Text message you have selected, press to delete any characters you don't want then enter your text. Press Left [Done] to save the text and return to the Auto Text list.

### **MESSAGING**

- **4.** From the Auto Text list, press Right [Options] to select one of the following:
  - Add new
  - Fdit
  - · Send text msg
  - Erase
  - Frase all

### **TEXT ENTRY**

- 1. Press Left [Menu], then press [2000] "Messaging". Press [8000] "Msg settings".
- 2. Press I "Text Entry".
- 3. Highlight "Alphabet", "Number", or "T9 Word" then press o . Press Left ( [Done] to save the setting.

#### **SIGNATURE**

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

- 1. Press Left Menul, then press we "Messaging". Press will make the Msg settings".
- 2. Press 5 181 "Signature".
- 3. Highlight "On" or "Off" then press ok . Press Left [Done] to save the setting.

### **SAVE TO SENT FOLDER**

- 1. Press Left [Menu], then press we "Messaging". Press w "Msg settings".
- **2.** Press Save To Sent Folder".
- 3. Highlight "On" or "Off" then press ok . Press Left [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.

### Inbox

- 1. Press Left (1) [Menu], then press (2000) "Messaging". Press (8000) "Msg settings".
- 2. Press Auto Erase". Press "Inbox".
- 3. Highlight "On" or "Off" then press ox . Press Left [Done] to save the setting.
  - On: Oldest message erased from inbox automatically when message is full.
  - Off: Oldest message not erased from inbox automatically when message is full.

#### Sent

- 1. Press Left [Menu], then press Messaging". Press Messaging". "Msg settings".
- 2. Press Auto Erase". Press 2 abc "Sent"
- 3. Highlight "On" or "Off" then press o . Press Left [Done] to save the setting.
  - On: Oldest message erased from inbox automatically when message is full.
  - Off: Oldest message not erased from inbox automatically when message is full.

### **MESSAGING**

### **NOTIFICATION**

- 1. Press Left [Menu], then press [2 old "Messaging". Press [8 to w "Msg settings".
- **2.** Press Notification".
- 3. Highlight "Only Icon" or "Msg & Icon", then press ox to select it.
- **4.** Press Left [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 Left [Menu], then press Left Messaging". Press 8 www "Msg settings".
- **2.** Press "Callback number".
- **3.** Highlight one of the following options then press or to select it:
  - . 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.
- **4.** Press Left [Done] to save the setting.

### VIRGIN ALFRTS

To view Virgin Alerts stored on your phone:

- 1. Press Left (1) [Menu], then press (200) "Messaging". Press (300) "Virgin alerts".
- 2. To select "GoTo", press or . To select "Erase Message", press Right 1.

# **CHAPTER 7 VIRGINXL**



### **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 <a href="https://www.virginmobileusa.com">www.virginmobileusa.com</a> 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 Back .
- 4. To exit VirginXL, press 
  .
  - 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.

# **CHAPTER 8 MY STUFF**



### **MY STUFF**

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

# MY RINGTONES

You can download the latest ringtones right to your phone. Charges apply. Visit www.virginmobileusa.com for details.

- 1. Press Left (1) [Menu], then press (4) "My stuff".
- **2.** Press "My ringtones".
- 3. Your list of ringtones is shown. Select 1. Get more ringtones to download any additional ringtones to your phone. Your browser will launch and you will be taken to the download menu.
- 4. Download your ringtone. 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".

# **MY GAMES**

You can download the latest games and play them right on your phone. Charges apply. Visit www.virginmobileusa.com for details.

- 1. Press Left [Menu], then press "My stuff".
- 2. Press \_\_\_\_ "My games".
- **3.** Your games list will be shown. Select 1. Get more games to download additional games to your phone. Your browser 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".

### MY OTHER STUFF

You can download and access other VirginXL applications right on your phone. Charges apply. Visit <a href="https://www.virginmobileusa.com">www.virginmobileusa.com</a> for details.

- 1. Press Left [Menu], then press I "My stuff".
- **2.** Press "My other stuff".
- 3. Your other stuff list will be shown. Select 1. Get more stuff to download additional applications to your phone. Your browser will launch and you will be taken to the download menu.
- **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".

#### **MY STUFF**

# **MY GRAPHICS**

You can download graphics right on your phone. Charges apply. Visit www.virginmobileusa.com for details.

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

# **CHAPTER 9 CUSTOMIZING YOUR PHONE**



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

# SOUNDS

#### RINGTONES

To select a ringtone type for:

## Voice call

- Press Left [Menu], then press "Settings".
   Press "Sounds", then press The Ringtones".
- **2.** Press "Voice call".
- ${\it 3.}$  Select "Caller ID" or "Incoming call" then press  ${\it o}$  .
  - Caller ID: Set ringtone for any incoming call from a saved contact phone number, unless the contact
    was saved with a specific ringtone.
  - Incoming call: Set ringtone for any incoming call from someone not saved to your contact list.
- **4.** Select your desired ringtone from the list by pressing the \$ / ((iii)) . To hear a ringtone that is highlighted, press Right(1) [Play].
- **5.** To save the selected ringtone, press Left [Select].

# Messaging

- 1. Press Left [Menu], then press "Settings".

  Press "Sounds", then press "Ringtones".

- 3. Select your desired ringtone from the list by pressing the \$ / (\*\*) . To hear a ringtone that is highlighted, press Right(\*\*) [Play].
- **4.** To save the selected ringtone, press Left [Select].

### Voicemail

- Press Left (Menu), then press "Settings".
   Press "Sounds", then press "Ringtones".
- 2. Press "Voicemail".
- 3. Select your desired ringtone from the list by pressing the \$ / ( ). To hear a ringtone that is highlighted, press Right [Play].
- **4.** To save the selected ringtone, press Left (1) [Select].

### **Alarms**

- Press Left [Menu], then press "Settings".
   Press "Sounds", then press "Ringtones".
- 2. Press 4 on "Alarms".
- 3. Select your desired ringtone from the list by pressing the \$ / (\*\*) . To hear a ringtone that is highlighted, press Right (\*\*) [Play].
- **4.** To save the selected ringtone, press Left [Select].

#### VOLUME

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

# **Ringtone**

Set ringtone volume and incoming call alert options:

- 1. Press Left [Menu], then press Sum "Settings".

  Press Sum "Sounds", then press Sum "Volume".
- **2.** Press "Ringtone".
- 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: Phone will vibrate to alert you of incoming call or message.
- Off: Only the ringtone is muted.
- Ringtone mode: Low, Medium, High.

You can adjust the ringtone volume with the side keys.

## **Speakerphone**

Adjust the speakerphone volume:

- Press Left [Menu], then press Sum "Settings".
   Press "Sounds", then press 200 "Volume".
- **2.** Press "Speakerphone".
- 3. Adjust the Speakerphone volume by pressing 👊 / 🖂 . Press Left ① [Done].

### Headset

Adjust the headset volume:

- **1.** Press Left [Menu], then press Sum "Settings". Press Sum "Sounds", then press Sum "Volume".
- 2. Press 3 def "Headset".
- 3. Adjust the Headset volume by pressing wa. / M. Press Left (1) [Done].

### **Advanced**

### Messaging

Adjust the message alert volume:

- 1. Press Left [Menu], then press Sum "Settings".

  Press Sum "Sounds", then press Sum "Volume".
- **2.** Press And "Advanced", then press Messaging".
- 3. Highlight "Use Ringtone" or "Separate" and press to select. If Separate is selected, press (6) to highlight the volume level. Press 1 to adjust the volume level.
- 4. Press Left [Done] to save the setting.
- 5. Press Right (Help].

This setting controls the volume of new text message alerts.

**Use ringtone 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.

**Use 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".

#### Voicemail

Adjust the voicemail alert volume:

- 1. Press Left [Menu], then press Store "Settings".

  Press Sounds", then press 200 "Volume".
- **2.** Press 4 on "Advanced", then press 2 on "Voicemail".
- **4.** Press Left [Done] to save the setting.
- 5. Press Right [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".

#### **Alarms**

Adjust the alarms volume:

- 1. Press Left [Menu], then press Stur "Settings".

  Press "Sounds", then press 200 "Volume".
- **2.** Press 4 on "Advanced", then press 3 of "Alarms".
- **4.** Press Left [Done] to save the setting.
- 5. Press Right [Help].

This setting controls the volume of new alarm alerts.

**Use ringtone vol.:** Plays the alarms alerts at the same volume as the voice ringtone and allows the side volume keys to change the alarms alert volume at the same time as the voice ringtone.

**Use separate vol.:** Plays the alarms alerts at the selected volume level. Alerts will always play at this level unless the ringtone volume is set to "Silence all" or "Vibrate".

## **Applications**

Adjust the Applications volume:

- **1.** Press Left [Menu], then press Sew "Settings". Press Sounds", then press 20 "Volume".
- 2. Press And "Advanced", then press And "Applications".
- 3. Highlight "Use Ringtone" or "Separate" and press to select. If Separate is selected, press (♠) to highlight the volume level area. Press to adjust the volume level. If High is selected, you can press to select Vibrate as well.
- **4.** Press Left [Done] to save the setting.
- 5. Press Right [Help].

This setting controls the volume of new Applications alerts.

**Use ringtone vol.:** Plays the applications alerts at the same volume as the voice ringtone and allows the side volume keys to change the alarms alert volume at the same time as the voice ringtone.

**Use separate vol.:** Plays the applications alerts at the selected volume level. Alerts will always play at this level unless the ringtone volume is set to "Silence all" or "Vibrate".

### Power Up/Down

Adjust the Power On/Off volume:

- 1. Press Left [Menu], then press Sow "Settings".

  Press Sounds", then press 200 "Volume".
- 2. Press Appl "Advanced", then press 5 M "Power up/down".
- 3. Highlight "Use ringtone" or "Separate" and press 
  to select. If Separate is selected, press 
  to highlight the volume level area. Press 
  to adjust the volume level. If High is selected, you can press 
  to select Vibrate as well.
- **4.** Press Left [Done] to save the setting.
- 5. Press Right [Help].

This setting controls the volume of power up/down.

**Use ringtone vol.:** Plays the power up/ down at the same volume as the voice ringtone.

Use separate vol.: Plays the power up/ down at the selected volume level. Power up/ down will always play at this level unless the ringtone volume is set to "Silence all" or "Vibrate".

### **ALERT SOUNDS**

This feature allows you to set additional phone alerts.

### One minute

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

- Press Left [Menu], then press "Settings".
   Press "Sounds", then press "Alert sounds".
- **2.** Press One minute".
- 3. Highlight "On" or "Off" then press ok to select it.
- **4.** Press Left [Done] to save the setting.

### **Connect tone**

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

- Press Left [Menu], then press "Settings".
   Press "Sounds", then press "Alert sounds".
- **2.** Press 2abc "Connect tone".
- 3. Highlight "On" or "Off" then press on to select it.
- 4. Press Left (1) [Done] to save the setting.

### **KEY BEEPS**

Adjust key pad tone volume.

- Press Left (Image) [Menu], then press (Image) "Settings".
   Press (Image) "Sounds", then press (Image) "Key beeps".
- 2. Adjust the volume by pressing 👊 / 🖂 . Press Left 🕕 [Done] to save the setting.

### **TONE LENGTH**

Adjust key pad tone length.

- 1. Press Left [Menu], then press "Settings".

  Press "Sounds", then press "Tone length".
- 2. Highlight "Normal" or "Long" then press on to select it.
- 3. Press Left [Done] to save the setting.

# **DISPLAY**

This set of features allows you to customize your display.

### **GRAPHICS**

Select an image for your idle display.

### Wallpaper

- Press Left [Menu], then press "Settings".
   Press "Display", then press "Graphics".
- 2. Press "Wallpaper".
- **3.** Press **1** to scroll through the images.
- **4.** Press Left [Select] to save the image as your wallpaper.

### Time set

Select a clock type for your idle display. (Clocks can only be displayed when your wallpaper is a preloaded image.)

- Press Left (1) [Menu], then press "Settings".
   Press "Display", then press "Graphics".
- 2. Press (2abc) "Time set".
- 3. Press 🚾 / 🖂 to choose a clock type.

#### 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 Right() [City] to select a city.
- **4.** Press Left [Select] to save the setting.

### **Screensaver**

- Press Left [Menu], then press "Settings".
   Press "Display", then press "Graphics".
- **2.** Press "Screensaver".
- **3.** Select 1. "Time setting" or 2. "Image setting".
  - Time setting: Select Screensaver off, 8 sec or 15 sec. Press Left (1) [Done] to save the setting.
  - Image setting: Press vom. / Image setting.
     Image setting: Press vom. / Image setting.

#### **MENU STYLE**

Select how the phone menu will display.

- Press Left [Menu], then press "Settings".
   Press "Display", then press "Menu style".
- 2. Highlight "Grid" or "List" then press ok to select it.
- **3.** Press Left Done to save the setting.

#### **GREETING BANNER**

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

- Press Left [Menu], then press "Settings".
   Press 2 "Display", then press 3 "Greeting banner".
- 2. The current banner text is displayed. Press to delete the banner, then enter your new banner. Press Right [Options] to change the input mode.
- **3.** Press Left [Save] to save the banner.

#### CONTRAST

Adjust the display contrast:

- Press Left [Menu], then press "Settings".
   Press "Display", then press "Contrast".
- 2. To adjust the display contrast, press 👊 / 🖂 . Press Left 🛈 [Save] to save the setting.

#### BACKLIGHT

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

#### LCD

- Press Left [Menu], then press Some "Settings".
   Press Display", then press Some "Backlight".
- **2.** Press "LCD".
- 3. Highlight one of the following options by pressing \$ / (\*\*).

#### **CUSTOMIZING YOUR PHONE**

- 5 seconds, 10 seconds, 20 seconds, Always On, Always Off.
- **4.** Press ok to select the time.
- **5.** Press Left [Done] to save the setting.

# **Keypad**

- Press Left [Menu], then press "Settings".
   Press 2de "Display", then press 5 put "Backlight".
- 2. Press [2abo] "Keypad".
- 3. Highlight one of the following options by pressing \$ / ( ).
  - 5 seconds, 10 seconds, 20 seconds, Always On, Always Off.
- **4.** Press ok to select the time.
- **5.** Press Left Done to save the setting.

# **MESSAGING**

This feature enables you to manage your text message settings.

#### **SOUNDS**

- 1. Press Left [Menu], then press sw "Settings". Press w "Messaging".
- **2.** Press "Sounds".
- 3. Highlight "Beep", "Msg Tone", "Vibrate", "Silent", "Ring & Remind", "Vibrate & Remind", then press .
- **4.** Press Left [Done] to save the setting.

#### **GROUPS**

- 1. Press Left [Menu], then press sw "Settings". Press did "Messaging".
- 2. Press 2 "Groups".

#### **AUTO TEXT**

To edit the Auto Text message you have saved.

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

#### **CUSTOMIZING YOUR PHONE**

- 4. From the Auto Text list, press Right [Options] to select one of the following:
  - Add new
  - Edit
  - · Send text msg
  - Erase
  - Frase all

#### **TEXT ENTRY**

- 1. Press Left [Menu], then press sw "Settings". Press sw "Messaging".
- 2. Press 4 on "Text Entry".
- 3. Highlight "Alphabet", "Number", or "T9 Word" then press or . Press Left (1) [Done] to save the setting.

#### **SIGNATURE**

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

- 1. Press Left [Menu], then press sw "Settings". Press sw "Messaging".
- 2. Press SIM "Signature".
- 3. Highlight "On" or "Off" then press ox . Press Left [Done] to save the setting.

#### **SAVE TO SENT FOLDER**

- 1. Press Left [Menu], then press sw "Settings". Press def "Messaging".
- **2.** Press Save To Sent Folder".
- 3. Highlight "On" or "Off" then press . Press Left [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.

#### Inbox

- 1. Press Left [Menu], then press Star "Settings". Press 3 de "Messaging".
- 2. Press Auto Erase". Press "Inbox".
- 3. Highlight "On" or "Off" then press OK . Press Left [Done] to save the setting.
  - On: Oldest message erased from inbox automatically when message is full.
  - Off: Oldest message not erased from inbox automatically when message is full.

#### Sent

- 1. Press Left [Menu], then press [800] "Settings". Press [300] "Messaging".
- 2. Press Press "Auto Erase". Press 2abs "Sent"
- 3. Highlight "On" or "Off" then press o . Press Left [Done] to save the setting.
  - On: Oldest message erased from inbox automatically when message is full.
  - Off: Oldest message not erased from inbox automatically when message is full.

#### **CUSTOMIZING YOUR PHONE**

#### NOTIFICATION

- 1. Press Left [Menu], then press sture "Settings". Press def "Messaging".
- **2.** Press Notification".
- 3. Highlight "Only Icon" or "Msg & Icon", then press ox to select it.
- **4.** Press Left [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 Left [Menu], then press Sum "Settings". Press Good "Messaging".
- **2.** Press "Callback number".
- 3. Highlight one of the following options then press  $\infty$  to select it:
  - 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.
- 4. Press Left [Done] to save the setting.

# **CALL OPTIONS**

#### CALL ANSWER

This feature allows you to select the answer mode.

- 1. Press Left [Menu], then press Settings". Press 4 9h "Call options", then press "Call answer".
- 2. Highlight "Send key" or "Any Key", then press on to select it.
- 3. Press Left [Done] to save the setting.
  - Send key: Press only ( to answer a call.
  - Any key: Press any key to answer an incoming call except , , , , Right , and .







#### AUTO ANSWER

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

- 1. Press Left [Menu], then press Settings". Press 4 ght "Call options", then press 2abe "Auto answer".
- 2. Highlight "Off", "5 sec", "10 sec" or "15 sec", then press on to select it.
- **3.** Press Left [Done] to save the setting.

#### **CUSTOMIZING YOUR PHONE**

# **GAME SETTINGS**

#### **BACKLIGHT**

Select a Backlight mode to be used when you're playing games.

- Press Left [Menu], then press "Settings".
   Press 5 m "Game settings", then press "Backlight".
- 2. Select "5 sec", "10 sec", "20 sec", "Always On", or "Always Off" then press ox to select it.
- **3.** Press Left [Done] to save the setting.

### **VOLUME**

Select the volume setting to be used when you're playing games.

- Press Left [Menu], then press "Settings".
   Press "Game settings", then press "Volume".
- 2. Adjust the volume by pressing 🛰 / 🖂 . Press Left 🕕 [Done] to save the setting.

## **SFCURITY**

The security settings allow you to prevent unauthorized use of your phone. The following settings can be restricted.

#### LOCK PHONE

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

- 1. Press Left [Menu], then press Stur "Settings".
  - Press "Security". Enter your password.
    - The default password is the last 4 digits of your phone number.
- **2.** Press Lock Phone".
- 3. Highlight "Lock now", "Power up" or "Unlock" then press or to select it.
- **4.** Press Left [Done] to save the setting.

#### CHANGE LOCK CODE

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

- 1. Press Left [Menu], then press Stur "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.

#### **CUSTOMIZING YOUR PHONE**

#### SPECIAL NUMBERS

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

- **1.** Press Left [Menu], then press "Settings". Press "Security". Enter your password.
  - The default password is the last 4 digits of your phone number.
- 2. Press 3 dof "Special Numbers".
- 3. Select a location and press Left (1) [Add].
- **4.** Enter the phone number and press Left [Save] to save it to that location.
  - When selecting a location, press Right (I) [Erase] to erase the location entry or all location entries.

#### FRASE CONTACTS

Erase all the names and phone numbers in your contact list:

- 1. Press Left Menu], then press Som "Settings".
  - Press "Security". Enter your password.
    - The default password is the last 4 digits of your phone number.
- **2.** Press "Erase contacts". A warning message stating that this function will delete all contacts in your contact list is displayed.
- **3.** "Erase all contacts?" will be displayed. Select "Yes" then press os to erase all contacts in your phone.

#### **ERASE DOWNLOADS**

- Press Left (1) [Menu], then press "Settings".
   Press Sim "Security". Enter your password.
  - The default password is the last 4 digits of your phone number.
- **2.** Press "Erase downloads".
- **3.** "Erase all downloads?" will be displayed. Select "Yes" then press ox to erase all downloads saved to your phone.

# **OTHER**

#### 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.

- Press Left [Menu], then press "Settings".
   Press 7-pgr "Other", then 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.

## **CUSTOMIZING YOUR PHONE**

- 3. Press Left (1) [Done] to save the setting.
  - On: Turning location "On" lets the network detect your where abouts 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.

## **CHAPTER 10 USING TOOLS**



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

# **CALCULATOR**

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

#### STD CALCULATOR

Access the standard calculator:

- 1. Press Left Menu], then press True "Tools". Press "Calculator", then press "Std calculator".
- **2.** Enter numbers using your keypad, and use the following keys to enter mathematical functions:

```
• Press of Multiplication (x). Press of for Division (÷). Press of for Subtraction (-).
```

- Press \$ for Addition (+). Press for a decimal point. Press Right() [AC] to clear all numbers.
- Press to change a number from positive (+) to negative (-).
- **3.** Press **a** to calculate the result. For example, to calculate 5x2, enter 5, press , enter 2, then press to calculate the

# result of 10. TIP CAI CUI ATOR

Access the Tip calculator:

- 1. Press Left [Menu], then press Tracs "Tools". Press "Calculator", then press "Tip calculator".
- **2.** Enter numbers using your keypad, and use the following keys to enter mathemetical functions:

```
• Press of Multiplication (x). Press of for Division (÷). Press (n) for Subtraction (-).
```

- Press \$ for Addition (+). Press for a decimal point. Press Right(1) to clear all numbers.
- Press for change the displayed number from positive (+) to negative (-) and vice versa.

3. Press to calculate the result.

For example, to calculate a 15% tip on a bill of \$21.50, enter 21, press for the decimal point, enter 50, then press , enter 15, then press to calculate a tip of \$3.15.

# **ALARM CLOCK**

- 1. Press Left [Menu], then press Tools".

  Press Valarm clock".
- 2. Select Alarm 1, 2 or 3 to set a new alarm. To edit an existing alarm, select the alarm name. Press Left [Set].
- **3.** The setting field will be highlighted. Press ( to select alarm options.
  - Set: Press was / May to select alarm on or off.
  - Time: Use the keypad to set a time for the alarm and Right to select "AM" or "PM".
  - Repeat: Press was / May to select Daily/Once/Mon to Fri/Sat to Sun.
  - Snooze: Press 👊 / 🖂 to select 5Min/10Min/15Min/20Min.
  - Ring type: Press Right [Change] to select a ringtone for the alarm sound.
- 4. To save an alarm setting press Left [Save].

#### **USING TOOLS**

# **SCHEDULER**

#### ADD NEW EVENT

- 1. Press Left [Menu], then press Tools".

  Press 3 of "Scheduler".
- 2. Press / M / S or (m) to choose a date in the calendar.

  Press Left (1) [Add] to add an event to the calendar.
- **4.** Press Left [Save] to save the event or leach to return to the calendar.
- 5. The date of the event will be marked on your calendar.

# **STOPWATCH**

You can simultaneously time up to 10 different events.

- 1. Press Left [Menu], then press Tools".

  Press 4 of "Stopwatch".
- **2.** To measure a time period:
  - To start, press Left (1) [Start].
  - To stop the timing, press Right [Stop]. To continue timing, press Left [Continue].
  - Press Left (1) [Lap] to save the time at one instance. You can show up to 10 times.
  - To reset it, press Right [Reset].

# **WORLD TIME**

- Press Left [Menu], then press Tools".
   Press Tool "World time".
- **2.** Press wow / wo scroll through the different cities.
- **3.** Press Right (1) [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 Right () [Close] to save the setting.

MEMO		

# **CHAPTER 11 GETTING HELP**



#### **GETTING HELP**

# **CUSTOMER SUPPORT**

To contact Virgin Mobile for information about your phone, account history, coverage area, and specific features and services available to you:

- · Go to www.virginmobileusa.com
- Dial \*VM from your Virgin Mobile phone
- Dial 1-888-322-1122 from any phone

For questions about the phone features, refer to the materials provided with your phone, or visit <a href="https://www.virginmobileusa.com">www.virginmobileusa.com</a>.

# **CHAPTER 12 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 LAIBILITY 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

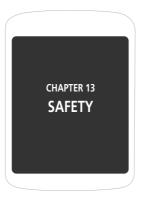
IN CANADA: UTStarcom Canada Company

5535 Eglinton Avenue West

Suite# 234

Toronto, ON M9C 5K5 (800) 465-9675

## **CHAPTER 13 SAFETY**



Read this important safety information before using your phone.

# SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

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

#### DRIVING SAFFTY

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.

#### SAFFTY

#### **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.

(100

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.

# **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 1.47 W/kg PCS CDMA Head SAR and when worn on the body, as described in this user quide, is 0.809 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 <a href="http://www.fcc.gov/oet/fccid">http://www.fcc.gov/oet/fccid</a> after searching on O6Y-PCS1400.

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

\* 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

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- · 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.

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 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.

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

# **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 9<sup>wxyz</sup> , 1.≅ , 1.≅ .
- 2. Press (a) . "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.

# **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.

#### D<sub>0</sub>s

- 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.

#### SAFFTY

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 <a href="https://www.recyclewirelessphones.com">www.recyclewirelessphones.com</a>.

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 <a href="https://www.wirelessfoundation.org/CalltoProtect/dropoff.cfm">www.wirelessfoundation.org/CalltoProtect/dropoff.cfm</a>

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