Samsung Mantra™ by Virgin Mobile

PORTABLE Dual-BAND MOBILE PHONE

User Manual
Please read this manual before operating your
phone, and keep it for future reference.



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Section 1: Getting Started

Getting up and running is a quick and easy set of steps. This section walks you through the steps necessary to install your battery pack, turn on your phone, setup service, and make your first call.

Installing the Battery

 Press down on the rear cover (label side) with your thumbs, as indicated below, and while applying some pressure, slide the cover away.



Insert the battery (label side up as shown) into the battery compartment so that the metal contacts on the phone match up with those on the battery.



Warning!: Use only Virgin Mobile-approved or Samsungapproved batteries and chargers with your phone. Failure to use these approved devices may increase the risk that your phone will overheat, catch fire, or explode, resulting in serious bodily injury, death, or property damage.

 Position the battery cover over the battery (3) and firmly slide it in until you hear a click (4).



Removing the Battery

 Press down on the rear cover (label side) with your thumbs, and while applying some pressure, slide the cover away.



- Insert your finger into the indention (shown here) and in a single motion, pull the battery out from the compartment.
- Position the battery cover over the battery and firmly slide it in until you hear a click.

Battery Capacity

Your phone comes with a Lithium Ion (Li-Ion) battery. The battery can be recharged using the enclosed charger. This allows you to recharge your battery before it is fully drained. The battery provides up to 3.5 hours of continuous digital talk time.

Warning!: Use only Samsung-approved batteries and chargers with your phone. Failure to use these approved devices may increase the risk that your phone will overheat, catch fire, or explode, resulting in serious bodily injury, death, or property damage.

Note: Some phone features such as long backlight settings, vibrate mode, brightness settings, Bluetooth activity, and other variables may reduce the battery's talk and standby times. It is recommended that you watch your phone's battery level indicator and charge the battery before it runs out of power.

Charging the Battery

Prior to your initial use of the phone, it is recommended that you fully charge your battery. If your battery level becomes too low, your phone automatically turns off, and you can lose any progress information. For a quick check of your phone's battery level, glance at the battery charge indicator located in the upper right corner of your display screen.

- indicates the phone's battery is empty.
- IIIII indicates the phone's battery is fully charged.

Power Connection

 Slide open the cover that protects the phone's power jack.



Plug the flat end of the charger into the phone's power/accessory interface connector and the other end into an electrical outlet.



Battery Charging Tips

- The battery is not charged at the time of purchase, it must be fully charged prior to the phone's first use.
- When charging the battery with the phone off, the charging status displays. You can not operate the phone until it is powered back on.
- Charging the phone while off greatly reduces the charge time.
- If the battery ever fails to perform normally, contact Virgin Mobile Customer Care to replace it.

Warning!: Using the wrong battery charger could cause damage to your phone and void the warranty.

Correct and Incorrect Handling

The antenna is located at the base of the phone. Blocking it can result in reduced signal strength and quality.



Section 2: Getting To Know Your Phone

This section guides you through the basic functions and calling features of your phone.

Phone Overview



Functions



- Speaker allows you to hear the caller and the different ringtones or sounds offered by your phone.
- Display Screen displays all the information needed to operate your phone, such as phone numbers, call status, Contacts list, date and time, and both the signal and battery strength.

- **3. OK Key** allows you to accept choices offered when navigating through a menu.
- 4. Left Option Button (LOB) allows you to select option button actions or menu items corresponding to the bottom left line on the display screen. It also provides quick access to the phone's menu.
- 5. TALK Key allows you to place or receive a call. In standby mode, press this key once to access the Recent Call log. Press and hold this key to activate voice service.
- Voicemail Key allows you to quickly access your voicemail. Press and hold this key for two seconds to automatically dial your voicemail.
- Alphanumeric Keypad allows you to enter numbers, letters, and characters.
- 8. Shift/Asterisk Key enters the asterisk [*] character for calling features. In the text entry mode, press this key to change the capitalization mode. Press and hold to activate/ deactivate the Vibrate modes.
- Microphone allows the other callers to hear you clearly when you are speaking to them.

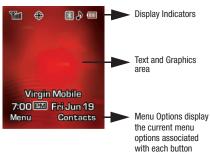
- 10. Plus Code Dialing Key automatically dials the international access prefix for calling out from the country in which you are located (for instance, 011 for international calls placed from within the United States).
- 11. Space/Pound Key enters the pound [#] character for calling features. In the text entry mode, press this key to enter a space between characters. Press and hold to access the Password screen to lock your phone.
- 12. BACK Key deletes characters from the display while in the text entry mode. When in a menu, press this key to return to the previous menu.
- 13. END Key ends a call. Press and hold this key for a few seconds to power your phone On or Off. While in the main menu, it returns the phone to standby mode and cancels your input. When you receive an incoming call, press to reject the call.
- 14. Right Option Button (ROB) allows you to select option button actions or menu items corresponding to the bottom right line on the display screen. It also provides quick access to your phone's Contacts list.

- 15. Navigation keys allow you to scroll through the phone's menu options and provide a shortcut to phone functions from standby mode.
- Camera Lens allows you to take a picture of whatever is in front of the phone's line of sight.
- 17. Volume Key allows you to adjust the audio 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.
- Camera Key allows you to take pictures when in camera mode.
- 19. Headset/Adapter Jack allows you to plug in the power connector and optional headset for safe, convenient, hands-free conversations. To access this port, carefully slide off the attached plastic cover.
- Accessory Hook allows you to attach your phone to a lanyard, key chain, or other accessories.
- External Display displays information such as date and time, signal and battery strength, and incoming calls.

Reviewing the Display Screen

The phone's Main screen displays while you are not in a call or currently using a menu item. You must

view the Main screen to dial a phone number. Your phone's display screen provides a wealth of information about your phone's status and options.



Icon Glossary

The following list identifies the icons that display on your phone's screen:



Signal: the more lines that display, the stronger your signal.



No service: indicates there is no signal or service available and your phone is searching for a network.



In Use: indicates a Voice call is in progress.



Data call on: indicates your phone is connected to a data connection.



Data sending: indicates your phone is connected to a high-speed data connection and currently sending (uploading) data.



Data receiving: indicates your phone is connected to a high-speed data connection and currently receiving (downloading) data.



Data dormant: indicates your phone's high-speed data connection is dormant (inactive).



Alarm: indicates the phone's alarm or calendar feature is active and on.



Speaker on: indicates the speakerphone mode is enabled.



Location: indicates the position location feature is enabled.



New text message: indicates that you received a new message (text, picture, IM, or email).



New pic message: indicates that you received a new picture message.



New voicemail: indicates that you received a new voicemail.



New Virgin Alert: indicates that you received a system notification message regarding account information.



Read text message: indicates that this text message was read.



Unread text message: indicates that this text message is unread.



Read pic message: indicates that this picture message was read.



Unread pic message: indicates that this picture message is unread.



Sent text message: indicates the outgoing message was sent.



Failed text message: indicates the outgoing message was not sent due to a system failure.



Sent pic message: indicates that the picture message was sent.



Failed pic message: indicates that the picture message failed to send.



Draft text message: indicates that this text message was saved as a draft.



Draft pic message: indicates that this picture message was saved as a draft.



Bluetooth enable: indicates the Bluetooth feature is currently active and enabled.



Bluetooth hidden: indicates the Bluetooth device is currently hidden and not transmitting.



Device connected: indicates the Bluetooth feature is currently active and connected to a

Bluetooth device.



Security: indicates the phone is currently secured.



Ringtone: indicates the ringtone is set at a level between 1 - 8 or that 1-Beep is selected



Ringtone Off: indicates the ringtone is turned off.



Vibrate: indicates that your phone is in vibrate mode. The ringtone does not make any noise in this mode.



Ringtone off+Vib: indicates that the phone's ringtone is off and set to vibrate.



Ringtone+Vib: indicates that the phone is set to ring and vibrate.



Battery: indicates your battery is fully charged.



Low Battery: indicates your battery power is low



Self Timer: indicates the self timer function is enabled.



White balance Auto: indicates that the white balance was set to automatically adjust itself.



White balance Sunny: indicates that the white balance was set to Sunny.



White balance Cloudy: indicates that the white balance was set to Cloudy.



White balance Tungsten: indicates that the white balance was set to Tungsten.



White balance Fluorescent: indicates that the white balance was set to Fluorescent.



My picture Lock: indicates that your picture is locked.



My picture DRM: indicates that this picture is DRM protected and may not transmit via a picture message.



My picture Upload: indicates that a picture file was uploaded to an online album or folder.

Turning the Phone On

1. Press and hold to power on the phone.

Tip: If the Password screen displays, use your keypad to enter your four-digit password to unlock the phone. By default, the password is the last four digits of the current phone number.

Activating Your Virgin Mobile Account

Prior to using your new phone for talking, messaging, or surfing the Web, you must first activate your service with Virgin Mobile. You need your phone's serial number (MEID) to activate your Virgin Mobile account.

To find your serial number (MEID)

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone info → My number.
- Locate the 18 digit Serial number and write it down.

Registering your Information

Activate your account by one of two methods:

- Online: click the ACTIVATE YOUR PHONE field, enter your information and click Activate.
- By Phone: 1-888-322-1122 (from another phone).

Programming Your Phone

Once your account is activated, you need to program your new Virgin Mobile phone number into your phone.

- 1. Turn on your phone.
 - 2. Dial ##VIRGIN# (that's # 1500 | BTUV 4 614 | 7205 | 4 614 | 4 614 | 5 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
- 3. From the Programming menu, highlight Activate Phone and press OK.
- 4. When your screen shows "Do you want to activate your phone now?" select Yes and press OK. This causes the phone to connect to the network and validate itself.
- 5. When the screen shows "Hi. Press Start to continue the activation process," highlight Start and press . Your phone first shows "We're getting your phone number for you," and then displays your new Virgin Mobile phone number. Write it down.
- Highlight Finish and press ok to complete the activation process. Your phone will then turn off and back on by itself.

That's it, you're done! Please note: it might take a couple of hours to get the new number set up on the Virgin Mobile network. Once the process is complete, your phone receives a text message confirming the number and you can begin making calls.

Note: It may take up to 4 hours for VirginXL, Voicemail, and Top-Up features to enable.

Finding Your Phone Number

From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone info → My number.

Section 3: My Account

You can manage your Virgin Mobile account directly from your phone. The most important tasks are outlined here. For more information about your account, go to www.virginmobileusa.com.

Top-Up is how you add money to your Virgin Mobile account balance. You can Top-Up your Virgin Mobile account right from your phone. First, buy a Top-Up card at one of the thousands of retailers that carry them, or register your debit card, credit card, or PayPal account at www.virginmobileusa.com.

Checking your Account Balance

There are two ways to check your Virgin Mobile account balance:

- From the Main screen, press the navigation key up.
- From the Main screen, press Menu (Left Option Button) → My Account → Balance & usage. Your balance and important account information display on-screen

When your balance is low, you can Top-Up your account from your phone as follows:

Top-Up Your Minutes with a Top-Up Card

- 1. Buy a Top-Up card from any available retailer.
- 2. From the Main screen, press Menu (Left Option Button) → Mv Account.
- 3. Use the navigation keys to scroll to the Top-Up link and press OK

- 4. With the "Top-Up card" field highlighted, press OK .
- Enter your account PIN (vKev) and press OK



- Use the navigation key to select **Login** and press OK
- 7. Enter the Top-Up card's PIN number and press OK .
- 8. Select Top-Up Now and press OK



- 9. At the "Confirmation" screen, select Yes by pressing OK .
- 10. At the "Approved" screen, scroll to OK and press OK
- 11. Press to exit the process.

Other Methods to Top-Up Your Account

Before you can Top-Up from your phone using a debit card, credit card, or PayPal account, you must first register the card or PavPal account at

www.virginmobileusa.com.

- 1. From the Main screen, press Menu (Left Option Button) → My Account.
- 2. Use the navigation keys to scroll to the Top-Up link and press OK
- 3. Enter your Account PIN and press OK
- 4. Scroll down to select "Login" and press OK



- Scroll down to Credit or Debit Card and press OK
- **6.** Enter the amount you wish to add to your account and press OK.

Your phone validates the amount you want to Top-Up.

- 7. Scroll down to select Yes and press OK.
- 8. Once your phone announces "You're Topped-Up," press OK.
- 9. Press to exit the process.

Additional Information

To get more information about your Virgin Mobile account, as well as other Virgin Mobile services, visit us at www.virginmobileusa.com.

Please

Section 4: Menu Navigation

This section explains the menu navigation for your phone.

Menu Navigation

Menus and sub-menus can be accessed by scrolling through them using the Navigation keys or by using the shortcut keys.

Accessing a Menu Function by Scrolling

- From the Main screen, press Menu (Left Option Button) to access Menu mode.
- Scroll using the navigation keys to reach a main menu, Tools & Settings for example (lower-left screen).
- 3. Press OK to enter the menu.
- 4. To scroll through these menus, press either the Up or Down navigation key or the Volume key (located on the left side of your phone).
- Highlight an option and press or press the Select (Left Option Button) to make your selection.
- To return to the previous menu level, press Back (Right Option Button).
- To exit the menu without changing the settings, press .

Using Shortcuts

Numbered menu items, such as menus, sub-menus, and options can be quickly accessed by using their shortcut numbers. In Menu mode, Main Menus can be accessed by pressing the number keys (1 to 0) corresponding to their location on the screen.

Example: The following example shows how to find your phone number.

- From the Main screen, press Menu (Left Option Button).
- 2. Press 7 FORS for Tools & Settings.
- 3. Press Tuy for Recent Calls.
- 4. Press press for My Stuff.

Section 5: Phone Usage

This section guides you through the processes to make and receive calls, adjust your call volume, utilize the Recent Calls list, and use the 911 mode.

Making and Answering Calls

Making Calls

1. Enter a phone number and press TALK. To end the call, press

Note: To modify the phone number you entered, press SACK to erase one digit at a time. To erase the entire number, press and hold SACK.

Note: If "CALL FAILED" displays on the screen or the line is busy, press , , , or redial the number. If you activate the "AUTO RETRY" function, the phone automatically redials the number of times specified.

If "Finter lock code" displays not the screen enter your.

If "Enter lock code" displays on the screen, enter your 4-digit password to unlock your phone.

Answering Calls

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 number key.)
 or —

Press **Answer** (Left Option Button). (Depending on your settings, you can also answer incoming calls by using one of the answer options on page 16.)

2. To end the current call, press



Note: To ignore incoming calls, press Ignore (Right Option Button).

If the incoming call is from a number stored in your Contacts, the associated name displays. If the incoming caller was not stored in your Contacts list, only the phone number displays. For all incoming calls, the following options are available. To select an option, press the corresponding option button.

- **Answer**: to answer the incoming call. (This is the same as pressing TALK.)
- Ignore: to send the call to your voicemail box.

Adjusting your Call Answer Options

You can set your phone to answer calls using one of three available options: Talk key, Any key, or Flip open.

- From the Main screen, press Menu → Tools & Settings → Call options → Call answer.
- 2. Select one of the following and press OK



- Talk key: answers an incoming call only after pressing
- Any key: answers an incoming call if any key on the phone is pressed. This includes the volume key or side Camera key.
- Flip open: answers an incoming call automatically if the phone flips open.

Active Call Options

Press **Spkr on/off** (Left Option Button) to turn the speaker phone on or off.

Pressing **Options** (Right Option Button) during an active call displays a list of features that can be used during the course of an active call. To select an option, press the corresponding keypad number or highlight the option and press OK. The following options are available:

- Mute/UnMute (1) allows you to turn the speaker on or off.
- Key Mute/Key Unmute (2) allows you to mute the key tones on your phone so the other party cannot hear you pressing any keys on your phone.
- Contacts (3) opens the Contacts menu.
- Messaging (4) opens the Messaging menu options.
- Recent Calls (5) checks your call log from the Outgoing, Incoming, Missed, and Recent calls listings. This option also allows you to erase the logs from these listings.
- **Tools** (6) opens the Tools menu options. For more information, refer to "*Tools*" on page 36.
- Phone info (7) provides the following menu options:
 - My number(1) displays your current phone number.
 - Version Info (2)- displays hardware, software and browser version information
 - Software version displays your current software (phone firmware) version.
 - Hardware version displays the details of your phone's hardware information.
 - PRL version displays your phone's current PRL (preferred roaming list).
 - Browser name displays the name of your phone's builtin browser

- Browser version displays the current software version of your phone's built-in browser.
- Icon glossary (3) displays a picture and description of all the icons used on your phone.

End-of-Call Options

After receiving a call from or making a call to a phone number that **is not** in your Contacts list, the phone number, time, and duration of the call display.

- Select Save (Left Option Button) to add the new number to your Contacts list by selecting either:
 - New entry: to create a new Contacts entry.
 - Existing entry: to add (append) the information to an existing Contacts entry. For more information, refer to "Saving a Phone Number" on page 32.

After a call ends that you made or received from a number stored in your Contacts list, the contact name, phone number, and duration time for the call information displays on the screen.

- Select Call (Left Option Button) to redial the last received phone number.
- Select Options (Right Option Button) for the following options:
 - Send text msg
 - · Send pic msg

Adjusting the Volume Level

You can adjust the volume level while on an active call or from the main screen

Press and hold the volume key () up or down.

Speed Dialing

Ideal for frequently dialed numbers, this feature allows you to dial entries in your contact list using the keypad with only one or two key presses. You can store up to 99 numbers in your phone's speed dial and then activate them by either pressing a button or two. With this feature, you can speed-dial phone numbers with one key press (for locations 2–9) or two key presses (for locations 10–99). For more information, refer to "Creating Speed Dial Assignments" on page 34.

One Digit Speed Dialing (2 - 9)

Press and hold the corresponding memory number for more than 1 second. The display then confirms what number was dialed by showing the name and number of the outgoing speed dial call.

Two Digit Speed Dialing (10 - 99)

Press and release the first digit, then press and hold the second digit for more than 1 second. The display then confirms what number was dialed by showing the name and number of the outgoing speed dial call.

Note: Location 1 is reserved for voicemail. Locations 2-99 are unassigned. To assign a speed dial location, please see page 34.

Speakerphone

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

- To activate the speakerphone while on a call, select Spkr on (Left Option Button). The Speaker icon displays on the screen.
- Select Spkr off (Left Option Button) to make the phone route audio back through the earpiece.
 The phone also returns to this "normal" operation after ending a call or when the phone is turned off and back on.

Caller ID Function

Identifies an incoming caller by displaying their phone number. If the caller's name and number are already stored in your Contacts list, both their name and number displays on the screen. If you choose not to display your number to the receiving party, just follow these easy steps.

- Press * shift 6MN0 7 PORS
- Use your keypad to enter the number you wish to call.
- Press This temporarily blocks your contact information from displaying on the recipient's phone.

Call Waiting Function

During an active call, Call Waiting notifies you when a new incoming call is being received by playing a series of short beeps and displaying the caller's phone number and name (if available).

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

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

Using the Recent Calls List

Any time you place, accept, or miss a call, a record of the call is saved in the Recent list. When you view the numbers in this list, an icon to the left of the number indicates the call type:



Dialed: indicates all outgoing calls made from your device.



Received: indicates any received calls that were answered



Missed: indicates any missed calls.

Making calls from the Recent Calls list

 Press the navigation key down to access the Recent Calls list. — or —

From the Main screen, press Menu → Recent Calls.

- 2. Select a category and press OK.
 - Missed calls Displays all missed calls.
 - Received calls Displays all incoming calls that were answered.
 - Outgoing calls Displays all outgoing calls.
 - All calls Displays all received, dialed, and missed calls in one list.
 - Call timers Displays Call Info for Last call or Recent calls
- Use either the navigation key or volume key to scroll through the available list of numbers.
- 4. Highlight the number and press



Note: After 75 incoming, outgoing or missed calls, the oldest call is automatically erased from the history.

Using the Recent Calls Options

You can use a listed number (found within any of the four categories of Recent Call types) to access a variety of calling options.

From the Main screen, press Menu → Recent
Calls, select a category (Missed calls, Received
calls, Outgoing calls, or All calls) and press

OK.

- Use either the navigation key or volume key to highlight a phone number and press Options (Right Option Button). The following options may be shown (based on previous selection):
 - Save: Save the selected number to your Contacts list. This option is displayed only in the **All Calls** option and only if the selected number is not in your Contacts list
 - Send text msa: Send a Text message to the selected number
 - Send pic msq: Send a Picture message to the selected number
 - Erase: To erase the selected entry.
 - Erase all: To erase all entries in the current Recent Calls list.

Before selecting a highlighted number, press Save (Left Option Button) to save the number to your Contact list if it is not already stored.

−Or−

Press Send msg (Left Option Button) to send a text message to the highlighted number, if it is already saved in your Contact list.

Press the navigation key up or down to highlight an option and press OK.

Call Timers

This option lets you check the talk time and manage your calls within the limit you set. The two call timers include: Last call and All calls.

- From the Main screen, press Menu → Recent Calls → Call timers
- Select either Last call or All calls and press ok to view the call details and times.
 - Last call: Displays the Call information and time usage for the last call (made or received).
 - All calls: Displays both the number of all calls and their total call time.

Note: To reset the Recent Calls counter, press Reset (Right Option Button).

911 In Lock Mode

The 911 feature puts the phone in an Emergency Call mode when the pre-programmed 911 emergency number is dialed. This feature is also accessible while in Lock mode or when out of a service area.

1. Use the keypad to enter 911, then press



When the call ends, the phone returns to Lock Mode.

911 Using Any Available System

- Enter "911," then press . The call connects.
- The phone maintains the Emergency Mode and the phone can receive an incoming call from any available system. It can also make emergency calls.

Section 6: Text Input

This section guides you through the steps needed to use the keypad for text input.

You can enter letters, numbers, and symbols using several entry modes: T9 (English), Abc, Symbols, and Number. Not all options are available for every text entry screen. An indicator for the current entry mode displays at the bottom right of the text entry screen when you are entering letters and numbers. These options are available whenever you are prompted to enter text (for example, within either Contacts entry or Text/Picture Messaging).

To select an entry mode:

- From a text entry screen, select **Options** (Right Option Button) then select from one of the following options:
 - **T9(English)** to enter text using the phone's built-in "prediction system," reducing the number of keys needed to enter a word (see page 21).
 - Abc to navigate through the series of keypad-specific characters (see page 22).
 - Symbols to enter symbols (see page 22).
 - **Number** to enter numbers by pressing the numbers on the keypad (see page 22).
 - **Autotext** to enter pre-programmed messages (see page 22).
 - Recent msg to enter a message from a list of previous messages (see page 23).
 - **Emoticons** to enter different Emoticons (see page 23).

 Text options to configure any of these options: Auto Capital, Use word dict., Display Cand., Prediction Start, Dual Language, Insert Space, Next word Pred., and Word Compl. (see page 23).

Entering Text

Entering Characters Using 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. If both the **Prediction Start** and **Display Candidate** text options are enabled, do not type out the entire word, but rather, scroll through the list of words provided and select the word you want.

- Press Options (Right Option Button) then select T9(English) from the list. The T9word icon then displays at the bottom right of the screen.

Note: When entering text in this mode, press to cycle the letter capitalization (T9word → T9WOrd → T9WORD) used on the current word.

If the word doesn't match, press to look at other word matches currently found within the current dictionary. Note: Text prediction begins providing a list of possible choices if both the Text options → Display candidate feature is enabled and three (or more) characters are entered.

- **4.** When you see the word, press **OK** to accept the word and enter a space.
 - To enter a space, press ***.
 - To delete a single character, press BACK to delete one character. Press and hold BACK to delete all the current characters.
 - Press the corresponding character keys only once.
 For example, to enter the word "John," you would press "\$ 100 | 100 | 100 | 100 | 100 |

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 The corresponding character keys only once.

Entering Characters Using Abc Input Mode

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

- Press Options (Right Option Button) then select Abc from the list. The abc icon then displays at the bottom right of the screen.
- Find the key that corresponds to the letter you want to enter and press it as many times as needed for the desired letter to display on the screen
 - To enter a space, press ****.
 - To delete a single character, press one character. Press and hold BACK to delete all the current characters.
 - For example, to enter the word "John," you would press 5 two once, press three times, press twice, and then press twice.

Entering Symbols

Symbols mode allows you to enter non-alphanumeric symbols as well as emoticons such as smiley or sad faces.

- Press Options (Right Option Button) then select Symbols from the list. A table displays on the screen that associates each character with a key on the phone.
- Select the desired symbol by pressing the corresponding number on the keypad.

Entering Numbers

Number mode allows you to enter numbers.

- Press Options (Right Option Button) then select Number from the list. The 123 icon then displays on the bottom right portion of the screen.
- To enter a number, press the corresponding number key.

Using Autotext

Autotext allows you to select from several short text messages. These can include short pre-programmed messages such as, "You busy?" or "You there?", etc.

- Press Options (Right Option Button) then select Autotext from the list.
- 2. Press the navigation key up or down to highlight an autotext entry and press OK

Note: An autotext entry can also be chosen by pressing the corresponding numeric key. This selects the entry and inserts it into the current location within the message text.

Using Recent Messages

Recent Message mode allows you to enter a recently used message.

- Press Options (Right Option Button) then select Recent msg from the list.
- Select the recent message from the list by pressing the navigation key up or down to highlight the message and press ok.

Note: A recent message entry can also be chosen by pressing the corresponding numeric key. This selects the message entry and inserts it into the current location within the message text.

Inserting Emoticons

Emoticon mode allows you to enter Smiley icons.

- Press Options (Right Option Button) then select Emoticons from the list.
- Select an emoticon from the list by pressing the key corresponding to the emoticon.

Modifying Text Options

The Text Options menu allows you to alter the automated input features used during the text entry process. These options quicken the text entry process by correcting for spelling, spacing, capitalization, custom word usage, and auto-completing the most commonly entered words.

- Press Options (Right Option Button) then select
 Text options and then use the navigation key to
 scroll down the list and alter any of the
 available text entry options:
 - Auto capital allows you to turn capitalization on or off for the next character that comes after a punctuation mark followed by a space.
 - Use word dict. (dictionary) allows you to store frequently used words and then predict their usage the next time the word is used in text mode.
 - Display cand. (Display Candidate) allows the phone to display predicted words. The list must contain at least two words for this feature to activate.
 - Prediction start allows you to configure the phone to display suggested word candidates after a preset number of characters are entered. You can choose for the prediction feature to begin after the 2nd, 3rd, or 4th letters.
 - Dual language allows you to select word candidates to display in English only (None) or in English and Spanish (Spanish).
 - Insert space allows you to turn on or off the ability to insert a space automatically after a word is selected from the list of suggested words.

- Next word pred. allows you to turn on or off the ability to predict the next word when entering a text message.
- Word compl. allows you to turn on or off the ability to automatically complete words as you type them using words in the dictionary.
- After completing your changes to these options, select Close (Right Option Button) to store your changes and return to the previous text entry screen.

Section 7: Messaging

This section guides you through the steps utilized to both create and manage messages (both text and multimedia).

Sending Text Messages

You can send text messages to phones that are capable of receiving them or to email addresses. Charges apply. See www.virginmobileusa.com for pricing. You can send a message to a maximum of 10 recipients. The messages are sent one at a time, once to each recipient. Standard text messaging charges apply for each recipient.

Creating a Text Message

- Select Menu → Messaging → Send text message.
- 2. Use the keypad to enter a recipient's phone number or email address.
 - or –

Use the navigation key to select the Contacts list field and press OK. Then place checkmarks adjacent to those current Contacts entries you want to send the outgoing message to and press Next (Left Option Button).

Tip: You can also select **Options** (Right Option Button) and choose a recipient from either the: **Recent Call**, **Recent To**, or **Groups**.

- Once you've chosen your recipients, select Next (Left Option Button).
- Enter the text for the message. As you begin to enter a character, you are taken to a text entry screen. For more information, refer to "Entering Text" on page 21.
- Select Done (Left Option Button) when you are finished entering text.
- Select Send (Left Option Button) to start the delivery process.
- The phone processes and when the message is sent, "Message Sent" displays.

Retrieving a New Text Message

Once your phone detects a new incoming message, a New Msg. notification displays on the screen. This notification contains the originating phone number and delivery time/date information.

- ➤ You can choose to either read or ignore the new message:
 - Select View (Left Option Button) to read the new message.
 - Select Dismiss (Right Option Button) to ignore the message and review it at a later time. These ignored messages can later be accessed via the Inbox (see "Accessing your Inbox" on page 28.)

Replying to a Text Message

- While the message is open, select Reply (Left Option Button).
 - or —

Select **Options** (Right Option Button), choose a message option and press OK.

- **Call** initiates a new call to the sender of the currently viewed message.
- **Forward** forwards the current message and its contents to another recipient.
- Save address allows you to save the senders address in your Contacts list if it has not been previously added.
- Save autotext stores the text contents of the message as a new Autotext message.
- **Save message** saves the current text message in the "Saved" folder.
- Erase deletes the current message.

Sending Picture Messages

You can send picture messages to phones that are capable of receiving them or to email addresses. Charges apply. See www.virginmobileusa.com for pricing. You can send a message to a maximum of 10 recipients. The messages are sent one at a time, once to each recipient. Standard messaging charges apply for each recipient.

 Select Menu → Messaging → Send picture message.

- Use the keypad to enter a recipient's phone number or email address and press Next (Left Option Button).
 - or —

Use the navigation key to select the Contacts list field and press OK.

Then place checkmarks adjacent to those current Contacts entries you would like to send the outgoing message to and press **Next** (Left Option Button).

Tip: You can also select Options (Right Option Button) and choose a recipient from: Recent call, Recent to, or Groups.

- Once you've chosen your recipients, select Next (Left Option Button).
- 4. Enter a subject for the message. As you begin to enter a character, you are taken to a text entry screen. For more information, refer to "Entering Text" on page 21.
- Once you've finished entering your subject, select **Done** (Left Option Button).
- Use the navigation key to scroll to the Message field. Enter your message and select **Done** (Left Option Button).
- 7. Use the navigation key to scroll to the bottom of the screen and select a multimedia option:

More

Inserts another page to the message. This option supports 1 page, 160 maximum characters and is not available in text messaging.



Sound: Select Record new to record a new voice memo and select Finish (Right Option Button) when you are finished. Or, select Voice memo to add an existing one.



Picture: Press Camera (Left Option Button) to take a new picture and then press Add (Left Option Button) to add the new picture to your My pictures folder. Replace the current picture by first selecting a new one from the My pictures folder and then pressing **Add** (Right Option Button) to attach it to the current message.

- 8. Select Send (Left Option Button) to begin the delivery process.
- 9. The phone processes and when the message is sent, "Message Sent!" displays.

Retrieving a New Picture Message

Once your phone detects a new incoming picture message, a New msg. notification displays on the screen. This notification contains the originating phone number and delivery time/date information.

➤ You can choose to either read or ignore the new message:

- · Select View (Left Option Button) to read the new message.
- Select **Dismiss** (Right Option Button) to ignore the message and review it at a later time. These ignored messages can later be accessed via the Inbox (see "Accessing your Inbox" on page 28.)

Sending an Instant Message (IM)

- Select Menu → Messaging → Send IM.
- 2. Press the OK Accept or Decline (Right Option Button) to select an Instant Messaging application.
- 3. Select an IM application and press OK



Note: If you did not download an IM application, the "Please download first" message displays on the screen. Press to download the desired application.

4. Use the keypad to enter the required sign-in information for the selected IM application. select Sign In and press OK .

Sending an Email Message

- Select Menu → Messaging → Send email msg and press OK.
- 2. At the Standard messaging rates apply prompt. press the Accept or Decline Option Button.
- 3. Select an email provider and press OK.
- 4. If you are using Yahoo!® Mail, press the I Agree (Left Option Button) to agree to terms and conditions.

- 5. Use the keypad to enter the required sign-in information for the email provider, such as username, email address, and password.
- 6. Select Sign In (Left Option Button).

Accessing your Inbox

- Select Menu → Messaging → Inbox.
- Select a message from the list and press OK. The contents of the message displays.
- 3. While the message is open, select Reply (Left Option Button).
 - or -

Select Options (Right Option Button), choose a message option and press OK.

- Call to initiate a new call to the sender of the currently viewed message.
- . Forward to take the current message and forward its contents to another recipient.
- Save address to store the current number into the Contacts list as either a New Entry or Existing Entry. For more information, refer to "Saving a Phone Number" on page 32.
- Save autotext stores the text contents of the message as a new Autotext message.
- Save message to move the text message from the Inbox to the Saved folder.
- Erase deletes the current message.

Inbox Folder Options

► From the Inbox folder (without opening a message

from the list), press Options (Right Option Button) to reveal the folder options:

- Reply with copy to reply to selected message's initiator with both your new text and a copy of the current message contents.
- Forward to take the current message and forward its contents to another recipient.
- . Move to saved to move the currently highlighted message to the Saved folder. The original is moved and not a copy.
- Save address allows you to save the sender's address in your Contacts list if it has not been previously added.
- Message details provides a detailed description of the message's properties such as: From. Date. Callback number, and Priority level.
- Erase deletes the currently highlighted message from the list.
- Erase multiple deletes selected messages from the list.
- Erase all deletes all messages from the Inbox folder.

Reviewing your Virgin Mobile Alerts

- 1. Select Menu → Messaging → Virgin Alerts.
- 2. Select an alert from the list and press OK The alert message displays.



Accessing your Voicemail Messages

Even if your phone is in use or turned off, all unanswered calls are automatically routed to your voicemail. Upon activation, your phone is setup with default voicemail settings and a standard outgoing message. When you receive a new voice message,

your phone alerts you and prompts you to call your voicemail.

Calling your Voicemail

– or –

Select Menu → Messaging → Voicemail → Dial voicemail.

Voicemail Notification

There are several ways your phone alerts you to a new message:

- By displaying a pop-up message and an icon on the screen.
- By playing the assigned ringtone sound type.

Clearing the Voicemail notification icon

Select Menu → Messaging → Voicemail → Clear icon. Highlight Yes and press OK.

Accessing your Sent Folder

This folder manages and lists those messages which were sent (or replied to) from your phone.

- Select Menu → Messaging → Sent.
- Select a message from the list and press OK.
 The contents of the message displays.
- While the message is open, select **OK** (Left Option Button) to return to the previous screen.

– or –

Select **Options** (Right Option Button), choose a message option and press OK.

- **Call** to initiate a new call to the sender of the currently viewed message.
- Forward to take the current message and forward its contents to another recipient.
- Save message moves the text message from the Inbox to the Saved folder.
- Save address stores the current number into the Contacts list as either a New Entry or Existing Entry. For more information, refer to "Saving a Phone Number" on page 32.
- Erase deletes the current message.

Sent Folder Options

From the Sent folder (without having opened a message from the list), press Forward (Left Option Button) to forward the current message to a new recipient.

— or —

Press **Options** (Right Option Button) to reveal the folder options:

- Resend to resend the currently selected sent message.
- Move to saved to move the currently highlighted message to the Saved folder. The original is moved and not a copy.
- Save address to store the current number into the Contacts list as either a New Entry or Existing Entry.
- Message details provides a detailed description of the message's properties such as: From, Date, Callback number, and Priority level.
- Erase deletes the currently highlighted message from the list

- Erase multiple deletes selected messages from the list.
- Erase all deletes all messages from the Inbox folder.

Accessing your Saved Folder

This folder manages and lists those messages which were stored to the Saved folder.

- Select Menu → Messaging → Saved.
- Select a message from the list and press OK.The contents of the message displays.

Saved Folder Options

Ringtones.

- From the Saved folder (without having opened a message from the list), press Options (Right Option Button) to reveal the folder options:
 - Erase deletes the currently highlighted message from the list.
 - Erase multiple deletes selected messages from the list.
 - Erase all deletes all messages from the Inbox folder.

Configuring your Message Settings Setting your default message ringtone

- 1. Select Menu \rightarrow Messaging \rightarrow Msg settings \rightarrow
- Use the navigation key to select a ringtone and press OK. The selected ringtone plays when an incoming Text or Multimedia message is received.

Setting your default text entry method

- Select Menu → Messaging → Msg settings → Text entry.
- Select either T9 Word or Abc and press OK.
 This becomes the displayed default text entry method for any text input screen.

Editing the Auto Text entries

- Select Menu → Messaging → Msg settings → Autotext.
- 2. Edit the entry by either:
 - Highlighting an entry from the list and pressing OK.
 - Pressing Edit (Left Option Button).
- 3. Press and hold BACK to delete all the current text. Use the keypad to enter the new text.
- Select Done (Left Option Button) to store the new or modified Autotext entry.

Adjusting the Save to Sent Folder

This option allows you to set how a message is saved after sending it. The default option is **Auto Save**.

- Select Menu → Messaging → Msg settings → Save to sent.
- 2. Select Auto Save, Prompt, or Do not Save and press OK.

Adjusting the Message Reminder Settings

This option allows you to configure how often the phone reminds you of an unread message in your Inbox.

- 1. Select Menu → Messaging → Msg settings → Message reminder.
- 2. Select Off. Once. or Every 2 min and press OK



Adding a Signature

The signature you create here is added at the end of all outgoing messages and is also counted against your character limit. The only way to view this signature as part of the current outgoing message is to **Preview** the message prior to delivery.

- 1. Select Menu → Messaging → Msg settings → Signature.
- 2. Enable the 'Use signature' field by highlighting it and pressing OK.
- 3. Use the keypad to enter your signature into the text field (see "Entering Text" on page 21.)
- 4. Select Save (Left Option Button) to store the new signature.

Editing Groups

This provides quick access to the Groups listing, where you can create or modify existing Group entries.

Select Menu → Messaging → Msg settings → Groups. For more information, refer to "Editing a Group Name" on page 34.

Setting the Auto Erase Feature

This feature automatically erases any previously read Inbox messages after new messages arrive.

- Select Menu → Messaging → Msg settings → Auto erase.
- 2. Select **On** or **Off** and press **OK**.



Erasing Messages

- 1. Select Menu → Messaging → Erase msgs.
- 2. Choose the Message location and press the Select Option Button or OK
 - · Options include: Inbox, Sent, Saved, All messages (deletes messages stored in the other three categories).
- 3. Read the displayed message and select Yes (to delete the categories' messages) or No (to cancel the operation) and press OK.

Section 8: Contacts

This section guides you through the steps necessary to create new contacts, find existing contacts, assign contacts to a group, and assign contact entries to a speed dial location.

Saving a Phone Number

The Contacts list can store a maximum of 500 contacts in total, with each contact entry containing a maximum of 5 phone numbers. Each entry's name can contain up to 20 characters. Your phone automatically sorts these Contact entries in alphabetical order.

Storing a number from the Main screen

- From the Main screen, after entering the phone number, select Save (Left Option Button).
- 2. Select New entry or Existing entry and press OK.
- Select a label (Mobile, Home, Work, Pager, or Others) and press OK.
- 4. Use the keypad to enter a name for the contact. For more information, refer to "Entering Text" on page 21. You can then choose to enter additional information for this contact into the remaining fields, such as an Email, IM, URL, Group, Assign Ringtone, Assign Text tones, and Add Photo.

- **5.** Press the Down Navigation key and enter a phone number in one of the categories.
- Select Done (Left Option Button) to store the new entry.

Storing a Number After a Call

- After the call ends, select Save (Left Option Button).
- Repeat the procedures from the previous section (see "Storing a number from the Main screen" on page 32.)

Adding a New Entry

- Select Menu (Left Option Button) → Contacts → Add new.
- 2. Enter a name for the entry using the numeric keys.
- 3. Use the keypad to enter a name for the contact. For more information, refer to "Entering Text" on page 21. You can choose to enter additional information for this contact into the remaining fields, such as an Email, IM, URL, Group, Assign Ringtone, Assign Text tones, and Add Photo.

 Select Done (Left Option Button) once you are done making changes and you are ready to store the new entry.

Using the Hard or Timed Pause Features

Pauses are used for automated systems (i.e., voicemail, automated call in systems, etc.). You can insert a pause after a phone number then enter additional sets of numbers, which are then dialed with either manual intervention (Hard Pause) or automatically (Timed Pause).

There are two types of pauses available on your phone:

 Hard Pause sends the next set of numbers only after you press
 This is indicated with a
 P within the number sequence.



Timed Pause
 automatically sends the next set of numbers after two seconds. This is indicated with a T within the number sequence.

Saving a Hard Pause or Timed Pause

- From the Main screen, enter a phone number then press **Options** (Right Option Button).
- Select either a Hard pause ("P" displays) or a Timed pause (2 seconds) ("T" displays) and press OK.
- Enter additional numbers and additional pauses.
- Select Save (Left Option Button) to save the number in your Contacts list. For more information, refer to "Storing a number from the Main screen" on page 32.
- Select the number type (Mobile, Home, Work, Pager, or Others) and press **Done** (Left Option Button).

Dialing a Number Using a Hard Pause or Timed Pause

 Select Contacts (Right Option Button), use the navigation key to select a previously stored entry and press

Note: When dialing a number with a Hard pause, press the Talk key to send the next set of numbers.

Finding a Contact Name

- Select Menu (Left Option Button) → Contacts → Find name. The list of your current contacts displays in alphabetical order.
- Use the keypad to enter a name or scroll through the list to highlight the Contacts entry you want. If more than one contact is listed, highlight the contact you want.
- Select Send msg (Left Option Button) to send a text or picture message to the selected Contacts entry.

– or –

Press OK to view the Contacts entry's details.

– or –

Select **Options** (Right Option Button) to either **Edit** or **Erase** the current entry.

Group Settings

Adding a New Group

- Select Menu (Left Option Button) → Contacts → Groups.
- Select Options (Right Option Button) → Add new group.
- Enter a new group name and select **Done** (Left Option Button). For more information, refer to "Entering Text" on page 21.

Editing a Group Name

- Select Menu (Left Option Button) → Contacts → Groups.
- Highlight an existing group from the list and select Options (Right Option Button) → Rename group.
- Press and hold BACK to delete the current title and then use the keypad to edit or add new text.
- Enter a new group name and select **Done** (Left Option Button). For more information, refer to "Entering Text" on page 21.

Creating Speed Dial Assignments

From the Main screen, calls can be placed to numbers stored within speed dial assignments by pressing & holding the corresponding location on the keypad. You can store up to 99 numbers in your phone's speed dial and then activate them by either pressing a button or two. With this feature, you can dial speed dial entries using one key press (for locations 2–9) or two key presses (for locations 10–99).

 Select Menu (Left Option Button) → Contacts → Speed dial. Select an empty speed dial location and select Assign (Left Option Button). You are then taken to your Contacts list where you can then choose an existing contact to assign to the selected location.

Note: If the contact has more than one number saved, highlight the contact and use the navigation key to select the correct number for the speed dial location.

With the correct entry selected, press Assign (Left Option Button) to make the new assignment.

Section 9: Tools

This section shows you how to use the features that can help keep you in touch with your contacts, best manage your time, and assist you in daily activities.

Using the Calculator

- Select Menu (Left Option Button) → Tools & Settings → Tools → Calculator.
- 2. Enter the first number using your keypad.
 - Press the navigation key up for Multiplication (x).
 - Press the navigation key down for **Division** (÷).
 - Press the navigation key left for Subtraction (-).
 - Press the navigation key right for **Addition (+)**.
 - Press or (Left Option Button) for a decimal point.
 - Press #50 for a negative number.
 - Press Clear (Right Option Button) to clear all numbers.
 - Press the Up and Down volume keys to review your calculations.
- 3. Enter the second number and press ok for Equals (=).

Using the Tip Calculator

- Select Menu (Left Option Button) → Tools & Settings → Tools → Tip calculator.
- Use the keypad to enter values into the fields provided. The total is calculated automatically.
 - Press * shift for a decimal point.

Select Reset (Left Option Button) to clear all current values

Alarm Clock

Your phone comes with a built-in alarm clock that can be set to multiple profiles. To set the alarm:

- Select Menu (Left Option Button) → Tools & Settings → Tools → Alarm clock.
- 2. Select Alarm #1, Alarm #2, or Alarm #3 and press OK.
- Turn the alarm on or off by highlighting the Alarm field.
 - Press the navigation key left or right to select **On** or **Off**.
- Select a time for the alarm by highlighting the Time field.
 - Use the keypad to enter an alarm time. Press AM/PM (Right Option Button) to toggle between AM or PM.
- Select a ringtone type for the alarm by highlighting the ringtone field and select Edit (Right Option Button).
 - Select the desired ringtone from the list and press
- Select a repeating status for the alarm by highlighting the Repeat field.
 - Press the navigation key left or right to select Once,
 Daily, Mon to Fri, or Sat & Sun.

- Select a snooze interval for the alarm by highlighting the Snooze field.
 - Press the navigation key left or right to select 5 minutes, 10 minutes, 15 minutes, or 20 minutes.
- 8. Select Done (Left Option Button).

Using the Calendar

To access your calendar:

Select Menu (Left Option Button) → Tools & Settings
→ Tools → Calendar.

Your calendar contains the following features:

- Today: view the events you have scheduled for today. For more information, refer to "Viewing Today's Events" on page 38.
- Scheduler: schedule events, appointments, birthdays, etc. For more information, refer to "Using the Scheduler" on page 37.
- Task list: allows you to manage daily tasks that include dates, times, and priority levels. For more information, refer to "Using the Task List" on page 38.
- Countdown: allows you to initiate a timer that counts down to an event based on a specified time and date. For more information, refer to "Using the Countdown" on page 39.

Using the Scheduler

Adding an Event

 Select Menu (Left Option Button) → Tools & Settings → Tools → Calendar → Scheduler.

- Use the navigation key to highlight the day to which you would like to add an event and press OK.
- Select Add new (Left Option Button).
- Enter a title for the event and select Next (Left Option Button). For more information, refer to "Entering Text" on page 21.
- 5. Press the navigation key left or right to select a schedule category:
 - Appointment, Business, Personal, Vacation, or Birthday.
- 6. Select an alarm time for the event by highlighting the alarm field and pressing the navigation key left or right to select one of the following:
 - 10min before, 30min before, 1Hr before, No alarm, or On time.
- 7. Select a repeat status for the event by highlighting the repeat field and pressing the navigation key left or right to select one of the following:
 - Once, Daily, Weekly, Monthly, or Yearly.
- Select a ringtone type for the alarm by highlighting the ringtone field and pressing OK.
 - Press the navigation key up or down to select the desired ringtone and press ok.

- Select a start time for the event by highlighting the Start field.
 - Use the keypad to enter a start time and date. Press AM/PM (Right Option Button) to toggle between AM or PM.
- Select an end time for the event by highlighting the End field.
 - Use the keypad to enter an ending time and date.
 Press AM/PM (Right Option Button) to toggle between AM or PM.
- 11. Select a contact for the event by highlighting the **Contact** field and pressing OK.
 - Select a contact from the list and press Assign (Left Option Button).
- Select Done (Left Option Button) to store the new scheduled event and return to the saved list.

Viewing Today's Events

Select Menu (Left Option Button) → Tools & Settings
 → Tools → Calendar → Today.

Viewing your Scheduled Events

- Select Menu (Left Option Button) → Tools & Settings → Tools → Calendar → Scheduler.
- 2. Use the navigation to select the day you would like to view events for and press OK. (If events are scheduled for the selected day, they are listed in chronological order.)

Select the desired event and press ok to display the details.

Erasing a Day's Events

- Select Menu (Left Option Button) → Tools & Settings → Tools → Calendar → Scheduler.
- 2. Use the navigation to select the day you would like view and press OK.
- Select Options (Right Option Button) → Erase.
 (An alert displays notifying you of the number of events to erase.)
- **4.** Select **Yes** to confirm or **No** to cancel, then press OK.

Using the Task List

This option allows you to manage daily tasks that include dates, times, and priority levels.

Creating a New Task

- Select Menu (Left Option Button) → Tools &
 Settings → Tools → Calendar → Task list and press OK.
- Enter the task name using the keypad and press OK or select Next (Left Option Button).
- Select a priority level by highlighting the Priority field and then use the navigation key left or right to select either Low or High.

- Select a due time by highlighting the Due Time field and then use the keypad to enter the time the task is due.
 - Press AM/PM (Right Option Button) to toggle between AM or PM.
- Select a due date by highlighting the Due Date field and then use the keypad to enter the date the task is due.
- Select Done (Left Option Button) to save and exit.

Using the Countdown

Creating a New Countdown

This option allows you to initiate a timer that counts down to an event based on a specified time and date.

- Select Menu (Left Option Button) → Tools &
 Settings → Tools → Calendar → Countdown and press OK.
- Enter the countdown name using the keypad and press or select Next (Left Option Button).
- Select a time by highlighting the Time field and then using the keypad to enter the end time for the countdown
 - Press AM/PM (Right Option Button) to toggle between AM or PM.
- Select a date by highlighting the Date field and then using the keypad to enter the end date for the countdown.

Select **Done** (Left Option Button) to save the new countdown and exit.

Using the Notepad

Your phone includes an internal notepad that can be used to compose and store reminders and notes.

- Select Menu (Left Option Button) → Tools &
 Settings → Tools → Notepad and press OK.
- 2. Enter the note text using the keypad and press or select **Save** (Left Option Button).

Using the Voice Memo

Voice Memo allows you to record a reminder message that can be up to one minute (with a maximum of ten memos).

Recording a New Voice Memo

- Select Menu (Left Option Button) → Tools & Settings → Tools → Voice memo → Record.
- 2. Begin recording after the prompt.
- To end the recording process, press OK or select Finish (Right Option Button).
- **4.** Select **Options** (Right Option Button) to select one of the following options:
 - Edit title to change the current file name.
 - Information to view details for the currently selected voice memo such as: Title, Length, and Recorded date/time.
 - Delete to erase the currently selected voice memo.
 - Delete all to erase all stored voice memos.

• Record voice to begin the recording process.

Reviewing Voice Memos

- Select Menu (Left Option Button) → Tools & Settings → Tools → Voice memo → Review.
- 2. Select a voice memo from the list and press OK.

Using Voice Service

The Mantra uses built-in voice recognition software which allows you to use preset verbal commands to perform common functions supported by your phone simply by speaking them aloud. There is no voice training required to use this feature. You simply say the predesignated command displayed on your screen in a normal tone of voice to perform the desired function

For more information, refer to "Voice Service" on page 68.

Adjusting the World Time

This feature allows you to view the time in 39 different locations:

- Select Menu (Left Option Button) → Tools & Settings → Tools → World time.
- Press the navigation key left or right to scroll through different cities and time zones.
- Select Set DST (Left Option Button) to turn on Daylight Savings Time. Select Cancel DST (Left Option Button) to turn Daylight Savings Time off

Section 10: My Stuff

This section shows you how to best manage your web-based content and downloads. Anything you download from the web - games, ringtones, graphics, and applications - are stored in the My Stuff folder.

My Ringtones

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

- 1. Select Menu (Left Option Button) → My Stuff.
- **2.** Select **My ringtones** to display a list of the currently available ringtones.

Purchasing New Ringtones

 From the My ringtones menu, select Get more ringtones and press OK. The Web browser launches and takes you to the download menu.

Note: If you are asked to enable VirginXL Access on your phone, scroll down to the bottom of the screen, select Yes Hook Me Up and press ok. When downloading ringtones, charges apply.

Follow the instructions to purchase your new ringtones.

My Graphics

You can download new graphics to your phone. Charges apply. Visit www.virginmobileusa.com for details.

Select Menu (Left Option Button) → My Stuff.

2. Select **My graphics** to display a list of the currently available images.

Purchasing New Graphics

 From the My graphics menu, select Get more graphics and press OK. The Web browser launches and takes you to the download menu.

Note: If you are asked to enable VirginXL Access on your phone, scroll down to the bottom of the screen, select **Yes Hook**Me Up and press ok . When downloading graphics, charges apply.

Follow the instructions to purchase your new graphics.

My Games

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

- 1. Select Menu (Left Option Button) → My Stuff.
- Select My games to display a list of the currently available games.

Purchasing New Games

From the My games menu, select Get more games and press OK. The Web browser launches and takes you to the download menu.

Note: If you are asked to enable VirginXL Access on your phone, scroll down to the bottom of the screen, select Yes Hook Me Up and press OK. When downloading games, charges apply.

Follow the instructions to purchase your new games.

My Themes

You can change the overall theme used by your phone. There are two pre-installed themes.

- 1. Select Menu (Left Option Button) → My Stuff.
- Select My themes to display a list of the currently available themes.

My Applications

You can download other stuff - such as applications, etc. to your phone. Charges apply. Visit www.virginmobileusa.com for details.

- 1. Select Menu (Left Option Button) → My Stuff.
- Select My applications to display a list of the currently available items.

Purchasing New Applications

 From the My applications menu, select Get more applications and press OK. The Web browser launches and takes you to the download menu Note: If you are asked to enable VirginXL Access on your phone, scroll down to the bottom of the screen, select Yes Hook Me Up and press ok. When downloading, charges apply.

Follow the instructions to purchase your new applications.

Section 11: VirginXL

VirginXL is a fun collection of features which you can access directly from your phone. You can download ringtones, games, graphics, and more. Charges apply. Visit www.virginmobileusa.com for details.

Select Menu (Left Option Button) → VirginXL.
 The VirginXL browser launches and takes you to the download menu.

Note: If you are asked to enable VirginXL Access on your phone, scroll down to the bottom of the screen, select Yes Hook

Me Up and press OK. When downloading, charges apply.

2. Follow the instructions.

Tip: When you select VirginXL, a data session is initiated. You cannot receive incoming calls when a VirginXL session is in progress. All incoming calls are automatically forwarded to voicemail.

Section 12: Pictures

Your phone's built-in camera provides the ability to take full color digital pictures, view your pictures using the phone's display, and instantly send them to family and friends. It's fun and as easy to use as a traditional point-and-click camera: just take a picture, view it on your phone's display, and send it from your phone to up to 10 people.

Take a Picture

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

- From the Main screen, press Menu (Left Option Button) → Pictures → Take a picture and press
 - OK . - or -
 - Press and hold (located on the right side of the phone).
- 2. Focus the camera on the subject and press the Key to take a picture.
- Press the Save (Left Option Button) to save the picture to the My pictures folder.

Note: The picture automatically saves to the My pictures folder after 5 seconds if you don't press Save (Left Option Button).

Tip: To take another picture, press the ok key.

Viewing your picture

- From the Main screen, press Menu (Left Option Button) → Pictures → My pictures and press
- Press View (Left Option Button) to view the picture.

Viewing Options

While viewing the picture you just took, press
 Options (Right Option Button).

The following options are available:

- Erase: to erase the selected image.
- **Upload to My Pix**: uploads the currently selected picture to your online album.
- **Zoom**: allows you to zoom in on your picture.
- Take pic: allows you to take another picture.
- Rename: allows you to rename the selected picture file.
- Lock: allows you to lock your picture so that it is not accidentally deleted.
- Details: displays details about the selected picture such as the caption, when the picture was taken, the model, resolution, file size, file type, and whether the picture was uploaded.
- **Send**: allows you to send the selected picture to another recipient via phone or email.
- Thumbnail: allows you to display this picture file in a thumbnail view.

Tip: Press the camera button on the side of the phone to activate the camera.

Camera Settings

While your phone is in camera mode you can press the Right Option Button to display the camera options:

- Press Options (Right Option Button) to view the following:
 - Shutter sound: plays a tone when the shutter opens and closes. Select from Shutter 1, Shutter 2, Shutter 3, or Say cheese.
 - **Resolution**: sets the screen resolution to High (480 x 640), Med (240 x 320), or Low (120 x 160).
 - Quality: sets the quality of the shot to High, Medium or Low
 - Self-timer: sets a time delay before the camera takes the picture. Select Off, 5 seconds, 10 seconds, or 15 seconds.
 - White balance: sets the white balance options to Auto, Sunny, Cloudy, Tungsten, or Fluorescent.
 - **Fun frames**: places a frame over the picture to send as an MMS message.
 - Color tones: sets a custom color tone for the picture. Choose one of the following: Auto, Monochrome, Green, Sepia, or Blue.

My Pictures

The internal picture storage area or folder is called My pictures. When you take a picture using the camera your pictures automatically save to the My pictures folder. From this folder you can view all the pictures you take, assign the pictures as caller ID, wallpaper,

or as a screensaver, upload the pictures to the web, erase them from the folder, or perform several other picture related tasks.

Assigning a Picture File

The Assign option allows you to use assign a picture as a Caller ID, Wallpaper, or Screensaver.

- From the Main screen, press Menu (Left Option Button) → Pictures → My pictures and press
- Highlight one of the pictures on the display and press Options (Right Option Button) → Assign and press OK.
- 3. Select Caller ID, Wallpaper, or Screensaver and press OK.

The picture file is assigned to the selected option.

Uploading Pictures to the Web

All Virgin Mobile customers with camera phones automatically have a Virgin Mobile MyPix web site. In order to access the MyPix web site, log into your account at www.virginmobileusa.com, select MY PIX on the left-hand side of the My Account page. All pictures that you upload from your Virgin Mobile Phone automatically display in MyPix.

 From the Main screen, press Menu (Left Option Button) → Pictures → My pictures and press

OK 2. Press Options (Right Option Button), select Upload to My Pix and press OK.

Sending Pictures from the Web

Sending pictures to your friends is easy. Just follow the instructions below to send one or more of your favorite pictures once you've uploaded them to the Web.

- Log in to your account at www.virginmobileusa.com.
- Select MY PIX on the left-hand side of the My Account page.
- Select a picture.
- 4. Select Send this picture to email or to a phone.
- 5. Enter a message if you wish and press Next.
- Enter an email address or phone number and press the Send Button.

Important!: Only Virgin Mobile phone numbers can accept picture messages from the Web. My Pix is a Virgin Mobile service.

Erasing Picture Files

You can erase one or multiple picture files from your My pictures folder.

 From the Main screen, press Menu (Left Option Button) → Pictures → My pictures and press

- 2. Press Options (Right Option Button), select Erase and press OK.
- Highlight a picture and press to place a checkmark on those pictures you wish to delete.
- Press Next (Left Option Button), select Yes to erase the selected image or select No to cancel the deletion process.

Renaming Picture Files

You can rename your picture files located in your My pictures folder.

- 2. Press Options (Right Option Button), select Rename and press OK.
- Press the DACK Button to erase the name and then enter a new name for the selected picture.
- 4. Press Save (Left Option Button) to save the file.

Locking and Unlocking Picture Files

Locking a picture file protects the file from deletion and prevents you from performing other picture options such as assigning the file as wallpaper, uploading the picture to the web, renaming the picture file, and various other options. To Lock and protect the picture file:

- From the Main screen, press Menu (Left Option Button) → Pictures → My pictures and press
- 2. Press **Options** (Right Option Button), select **Lock** and press OK.

Picture Details

- From the Main screen, press Menu (Left Option Button) → Pictures → My pictures and press
- 2. Press Options (Right Option Button), select Details and press OK.

Sending a Picture Message From My Pictures (folder)

You can send a picture to a recipient from your My pictures folder to a recipient's wireless phone or email account. You can send a picture to up to 10 people at their email address or wireless phone number.

- From the Main screen, press Menu (Left Option Button) → Pictures → My pictures and press

 OK.
- Highlight a picture, press Options (Right Option Button), then select Send and press OK.
- To send to a number or Email address, advance to Step 4. To send from the Contact list advance to Step 10.

To send to a number or Email Address

- 4. Highlight Number/Email and press OK
- Enter the wireless phone number or email address for the recipient and press Next (Left Option Button).
- Enter a subject in the Subject field and press Done (Left Option Button).
- 7. Highlight the text message field (containing the attached image) and press OK.
- Enter your message and press Done (Left Option Button).
- Press Send (Left Option Button) to send the picture message.

To send from the Contact List:

- 1. Highlight Contact list and press OK.
- Enter a name in the Name field or highlight the name from the Contact list and press ok insert a checkmark and highlight the name.
- Press Next (Left Option Button) to add the selected recipient to the list.
- Enter a subject in the Subject field and press
 Done (Left Option Button).
- **5.** Highlight the text message field (containing the attached image) and press OK.

- Enter your message and press Done (Left Option Button).
- Press Send (Left Option Button) to send the message. The phone processes the new message and when the delivery process is complete, "your message has been sent" is displayed.

Sending Picture Messages

After taking a picture, use the messaging capabilities on your phone to share the message with others. You can send a picture to up to 10 people at their email address or wireless phone number.

- From the Main screen, press Menu (Left Option Button) → Pictures → Take a picture and press
- 2. Press OK to take the picture.
- 3. Press OK to send the picture.
- Select Number/Email and press ok to clear the field.
- Enter the wireless phone number or email address for the recipient and press Next (Left Option Button).
- Enter a subject in the Subject field and press Done (Left Option Button).
- Highlight the text message field (containing the attached image) and press OK.

- Enter your message and press Done (Left Option Button).
- Press Send (Left Option Button) to send the picture message.
- The phone processes and when the message sends, "your message has been sent" displays.

Help

This menu guides you through how to take a picture, how to view pictures that were captured or received, and how to send a picture message.

- From the Main screen, press Menu (Left Option Button) → Pictures → Help and press OK.
- Follow the instructions listed in the message to take, view, or send a picture or picture message.

Section 13: Surfing the Web

Your phone is equipped with a mobile web browser which allows you to access Internet specified for mobile phones. This section explains how to access the web services of your service provider and navigate the web browser.

Web Options

- From the Main screen, press Menu → Web. The Web screen displays.
- 2. The following options are displayed:
 - . Surf the Web: allows you to connect to the internet.
 - Search: allows you to perform internet searches.
 - Connect: allows you to access Virgin Mobile Connect!
 You can view friend updates and activity across your entire social network.
 - MySpace: allows you to connect directly to MySpace.
 - Facebook: allows you to connect directly to Facebook. You can upload photos and notes from your camera phone, update your status, browse profiles, and reply to messages, pokes and Wall posts using text messages.
 - Web Album: allows you to upload your pictures to the Web Album home page on the internet.
 - Maps: allows you to connect directly to MapQuest. You can map a location, get directions, find a business, find gas prices, and check traffic.

Accessing the Web

- From the Main screen, press Menu → Web. The Web screen displays.
- 2. Highlight **Surf the Web** and press OK to launch the web browser.

The Virgin Mobile Surf the Web home page displays.

- **3.** Press **Options** (Right Option Button) for the following options:
 - Display Mode: allows you to view the web with Normal Screen or Wide Screen.
 - Forward/Back: allows you to move forward or backward to pages you have previously viewed. This option is not displayed when you first enter the web.
 - Home: takes you to the Virgin Mobile Home screen.
 - Mark this page: allows you to save a web page to your Favorites.
 - View Bookmarks: allows you to view bookmarks saved to your Favorites.
 - Search: allows you to search the web.
 - Send page...: allows you to send a web page link by text message or an image of the web page by picture message.
 - **Go to page...**: allows you to enter a URL and go directly to another web page.
 - View History: allows you to see the names of the web pages you have viewed and the dates that you viewed them.

- Refresh this page: refreshes the presently displayed web page.
- More: allows you to see the following options:
 - Show URL: shows the title, URL, Mime Type, and Size of the current web page.
 - Restart Browser: restarts the web browser.
 - Script Log: displays a history of actions your browser has taken
 - About: displays name, version, and copyright information about the browser.
 - Privacy: allows you to Clear History, Clear Cache, Clear Cookies, Clear IDs and Passwords, and Clear All.
 - Preferences: allows you to set Look & feel. Security. Certificates, and Advanced preferences.
- Quit: returns you to the Web screen.

Search

Search allows you to search for things such as News. weather, sports, directions... even games and ringtones. Mobile Search makes it easy by delivering sites that are specially designed for mobile phones.

- 1. From the Main screen, press Menu → Web. The Web screen displays.
- Highlight Search and press ok to launch the web browser.

The Virgin Mobile Surf the Web home page displays.

Enter a search criteria and press OK



Virgin Mobile Connect!

Virgin Mobile Connect lets you view friend updates and activity across your entire social networking universe, all at the same time and all in one place!

- Select Menu → Web. The Web screen displays.
- 2. Select Connect and press OK Your phone is connected to the network and loads the Virgin Mobile Connect homepage.
- The first time you access Virgin Mobile Connect, use the **Down** navigation key to highlight the **Setup** box and press OK.
- Use the **Down** navigation key to highlight the different application Login links and press OK
- Log in to the applications you wish to use.
- Follow the on-screen instructions.
- To exit the browser at any time, press the

MvSpace

Use your phone to connect directly to MySpace. Find friends and classmates, meet new people, listen to free music, share photos, watch videos, and more.

- 1. Select Menu → Web. The Web screen displays.
- Select MySpace and press OK

Your phone is connected to the MySpace homepage.

- 3. Use the **Down** navigation key to highlight the Email box, enter your email, and press OK.
- 4. Use the **Down** navigation key to highlight the Password box, enter your password, and press OK .
- 5. Use the **Down** navigation key to highlight the Keep Me Signed In box and press OK to enter an X in the box and always keep signed in.
- 6. Use the **Down** navigation key to highlight the Log In box and press OK
- 7. Follow the on-screen instructions.
 - To exit the browser at any time, press the END® kev.



Facebook

Use your phone to connect directly to Facebook. You can upload photos and notes from your camera phone, update your status, browse profiles, and reply to messages, pokes and Wall posts using text messages.

- 1. Select Menu → Web. The Web screen displays.
- 2. Select Facebook and press OK Your phone is connected to the Facebook homepage.
- Follow the on-screen instructions.

- 4. Use the **Down** navigation key to highlight the Email or Phone box, enter your email or phone. and press OK
- 5. Use the **Down** navigation key to highlight the Password box, enter your password, and press OK .
- 6. Use the **Down** navigation key to highlight the Log In box and press OK.
- 7. To exit the browser at any time, press the END® key.



Web Album

The Web Album option allows you to upload your pictures to your MY PIX folder on the internet where you can view them from your home computer.

- 1. Select Menu → Web. The Web screen displays.
- 2. Select Web Album and press OK Your phone is connected to the Web Album homepage.
- 3. Follow the on-screen instructions to upload vour pictures.

Maps

Use your phone to connect directly to MapQuest. You can map a location, get directions, find a business. find gas prices, and check traffic.

1. Select Menu → Web. The Web screen displays.

- 2. Select **Maps** and press OK. Your phone is connected to the MapQuest homepage.
- 3. To exit the browser at any time, press the key.

Section 14: Using Bluetooth

Bluetooth is a short-range wireless communications technology that is capable of exchanging information to devices such as headsets and a hands-free car kit, without any physical connection, over a distance of approximately 30 feet.

This section describes how to set up your Bluetooth features.

Turning the Power On or Off

Your Bluetooth default setting is set to Off. When you turn the device on, other Bluetooth devices that are within range can discover your device in order to send or transfer information.

To turn Bluetooth on:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Bluetooth → Power and press OK.
- 2. Highlight On and press OK

To turn Bluetooth off:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Bluetooth → Power and press OK.
- 2. Highlight Off and press OK

Bluetooth Status

This list identifies the Bluetooth icons that display on your phone's screen:



Bluetooth is enabled.



Bluetooth is connected to a device or transferring data to a device.



Bluetooth is currently hidden and not transmitting.

Bluetooth Settings

Trusted Devices

The Trusted Devices setting allows you to scan for the devices near you, set them as Trusted Devices, and easily reconnect when they are within range.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Bluetooth → Trusted devices and press ☑K.
- Press Add new (Left Option Button).
- 3. Select Scan now and press OK.
- Highlight a device in which to pair and press
 Add to list (Left Option Button).
- Enter a numeric PIN to pair and press OK
 (identical PIN must be entered on other device).
 Once pairing is successful the trusted device name displays (and can be edited).
- 6. Press Done (Left Option Button).

Press Connect (Left Option Button) to activate the connection and complete the pairing process.

Discoverable Mode

The Discoverable mode settings allow you to transmit your device name and status so other Bluetooth devices can see you. Your settings for this mode determine if you are always visible to other Bluetooth enabled devices, only visible for 3 minutes, or hidden (to prevent other Bluetooth devices from identifying your phone).

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Bluetooth → Discoverable mode and press OK.
- 2. Select a setting and press OK:
 - Always visible allows other Bluetooth devices to detect and discover your phone.
 - On for 3min allows other devices 3 minutes to discover your phone before changing to the hidden status.
 - Hidden prevents other Bluetooth devices from discovering or identifying your phone.

Device Name

The Device name menu allows you to select a name for your Bluetooth device. Your phone's name displays to other Bluetooth devices if your Discoverable mode is set to Always visible or On for 3min.

To name your Bluetooth device:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Bluetooth → Device name and press OK.
- Press the Back key to erase the current name and enter a new name in the Device name field.
- 3. Press Options (Right Option Button), select the desired text entry mode, and press (For more information, refer to "Text Input" on page 21.)
- Edit the name as desired and press Done (Left Option Button).

Device Info

Of the supported Bluetooth profiles, these various profiles are listed on the Device info screen. Different profiles are used for specific Bluetooth functions.

- HSP: Headset Profile allows Bluetooth technology to connect the phone to a wireless Bluetooth-enabled headset. When you receive an incoming call, the ringtone is detected through the headset instead of the phone.
- HFP: Hands-Free Profile allows Bluetooth technology to connect the phone to a wireless Bluetooth-enabled car kit. When you receive an incoming call, the ringtone is detected through the hands-free headset or device.

Section 15: Tools & Settings

This section guides you through the customization process by accessing and updating the phone's settings menu.

Adjusting Sound Settings

This set of features allows you to customize the audio properties of your phone (volume, ringtone, and alert/notification).

Understanding Silence All

There can be times when you need to silence your phone entirely and therefore manually override any settings. The phone's **Silence all** option allows you to mute all sounds.

To activate Silence All

- 1. Flip the phone open.
- In standby mode, press and hold the volume key down until the screen displays Silence all.
 The volume key is located on the left side of the phone.

To deactivate Silence All

- 1. Flip the phone open.
- Press the volume key up repeatedly to select a desired volume level.

Selecting a Ringtone for Voice Calls

Your phone provides ringtone options that allow you to customize a ringtone and volume settings to help you identify incoming calls by the ringtone used.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Sounds → Ringtones and press OK.
- Scroll through the available ringtones. A sample of the tone plays as the ringtone highlights.
- 3. Press OK to assign the selected ringtone to your call type.

Selecting a Ringtone Type for Messages

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Sounds → Messages and press OK.
- 2. Select Voicemail or Text and multimedia.
- Use your navigation key to scroll through the available ringtones. A sample of the ringtone plays as it is highlighted.
- Press OK to assign the selected ringtone to a message type.

Selecting a Key Tone

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Sounds → Key tone and press OK.
- 2. Select Keypad sound.

- 3. Use your Up or Down navigation key to adjust the key tone level.
 - Levels include: KeyTone off or Level 1- Level 8.
- 4. Press ok to assign the new volume setting.

Selecting a DTMF Length

Longer tone lengths may be better for tone recognition when dialing to a voicemail or other automated systems.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Sounds → Key tone and press OK.
- 2. Select DTMF Length.
- 3. Select Short or Long and press OK

Selecting a Tone Type

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Sounds → Key tone and press OK.
- Select Tone type.
- 3. Select Normal or Xylophone and press OK.

Adjusting your Phone's Volume Settings

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Sounds → Volume and press OK.
- Select Ringtone, Receiver, Headset, Speaker,
 Alarm/Schedule, or Application and press OK

- Use the Left or Right navigation key to choose a volume level: Level 1 - Level 8.
 - For Ringtone, Alarm/Schedule, and Application, use the Navigation key and press or to place a checkmark on the Always vibrate option and/or the Use Ringer Volume or Separate Volume option.
- Press Done (Left Option Button) to store the new setting.

Assigning Alert Notifications

Your phone can be configured to alert you with an audible tone when you reach the minute length during a voice call. This alert also sounds if your connection is lost (signal fades), no service is available, or when powering your phone on or off.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Sounds → Alerts and press OK.
- Select Minute beep, Call connect, Call disconnect, Service, or Power on/off and press OK.
- 3. Select either On or Off and press OK.

Adjusting Display Settings

This set of features allows you to customize the display properties of your phone.

Configuring the Banner on the Main screen

The text greeting displays on the Main screen and can be 14 characters in length. By default the message reads, "Virgin Mobile."

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Display → Banner and press OK.
- Select Set and press to open the Banner location screen then choose a location for the banner to display on the Main screen.
 - Choose from either: **Off**, **Top**, or **Bottom** and press OK.
- 3. Select Edit and press OK
- Using your keypad, enter a custom banner message greeting. (Press and hold erase the previous message.)
- Press Done (Left Option Button) to store the greeting.

Configuring the Wallpaper on the Main screen

Choose what you see on the Main screen while in standby mode and the selected image displays as the background image. The image can be chosen from either the default set of Images or from the Image Gallery (consisting of either your Photo Gallery or Multimedia Message [MMS]).

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Display → Wallpaper and press OK.
- 2. Select Main display and press OK
- 3. Select either **Images** or **My pictures** and press

- **Images**: Choose from a series of default images (including downloaded images).
- My pictures: Choose from images stored in your Image Album that consist of either your Photo Gallery or images received as part of Multimedia messages (MMS).
- Use the navigation key to select an image and press Assign (Left Option Button).

Configuring the Wallpaper on the Front screen

Choose what you see on the Main screen while in standby mode and the selected image displays as the background image. The image can be chosen from either the default set of Images or from the Image Gallery (consisting of either your Photo Gallery or Multimedia Message [MMS]).

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Display → Wallpaper and press OK.
- 2. Select Front display and press OK
- Select either Preset images or Main LCD Pic and press OK.
 - Preset images: Choose between several variations of ways to display the clock.
 - Main LCD Pic: This option assigns the wallpaper on your main screen to your front screen.
- Use the navigation key to select an image and press Assign (Left Option Button).

Screensaver

Select a predefined image or a picture from My pictures to display as your default screensaver.

- 1. From the Main screen, press Menu (Left Option Button) → Tools & Settings → Display → Screensaver and press OK
- Select either Images or My pictures and press
- Use the navigation key to select an image and press the **Assign** (Left Option Button).
- Press BACK to return to the previous menu.

Assigning a Caller ID Image to an Incoming Call

You can choose a default image or a photo from My pictures and assign it to incoming calls. When the phone recognizes an incoming call, the select image displays on the screen.

- 1. From the Main screen, press Menu (Left Option Button) → Tools & Settings → Display → Incoming call and press OK
- Select one of the following options and press OK
 - **Default**: standard Virgin Mobile incoming call image.
 - My pictures: images from My pictures folder.
- Use the navigation key to select an image and press the Assign (Left Option Button).
- Press BACK to return to the previous menu.

Assigning Backlight Parameters

The backlight settings let you select how long the display is backlit after any key press, the length of time it takes to dim, and its brightness level when on.

► From the Main screen, press Menu (Left Option Button) → Tools & Settings → Display → Backlight and press OK .

To activate the backlight

- 1. Select **On** and press OK
- 2. Select a backlight time length and press OK



To set the backlight dim time

- 1. Select Dim and press OK
- 2. Select a dim time length and press OK.

To set the backlight brightness level

- 1. Select Brightness and press OK
- Press your navigation key left or right to adjust the brightness and press Done (Left Option Button).

Assigning Keypad Light Length

This assigns how long the keypad light displays after you press the keypad.

- 1. From the Main screen, press Menu (Left Option Button) → Tools & Settings → Display → Keypad light and press OK
- 2. Select a time length and press OK.

Defining the Time and Date Display Settings

You can define what type of clock displays, whether it's grouped with a date display, and location of the date on the screen.

- 1. From the Main screen, press Menu (Left Option Button) → Tools & Settings → Display → Time and date and press OK .
- 2. Select a Main display clock format and press
- 3. Use the Right or Left navigation key to select how the Main screen will display the Time and Date settings.
- 4. Press the Assign (Left Option Button).
- Select a Front display clock format and press 5. OK .
- 6. Select between Time & date, Time only, or Off and press OK
- 7. Select Display mode and press OK.
- 8. Select 12 hour or 24 hour and press OK

Defining the Menu Style

Select how your menu displays on the phone.

- 1. From the Main screen, press Menu (Left Option Button) → Tools & Settings → Display → Menu style and press OK .
- 2. Select one of the following and press OK



Icon Red

- Icon Blue
- List Red
- List Blue

Defining the Text Entry Options

The Text entry options menu allows you to specify more automated features during the text entry process. These options can help streamline the text entry process by correcting for capitalization, spelling, spacing, and completing the most commonly entered words for you.

1. From the Main screen, press **Menu** (Left Option Button) → Tools & Settings → Display → Text entry and press OK .

To specify text options:

- 2. With the **Text Entry** mode selected, use your navigation key to scroll down the list and activate the desired text entry options:
 - Auto-capital turns capitalization on or off for the next character after a punctuation mark followed by a space.
 - Auto-space turns the insert a space automatically feature on or off after selecting a word from the candidate list.
 - Dual language selects and displays a word candidate in English only (None) or in English and Spanish (Spanish).
 - My words stores a list of user-defined words. phrases, or numbers for quick access when you use text mode.

- Use word dict. stores frequently used words and predicts word use the next time you use the word in text mode.
- Show candidate displays predicted words, one at a time or a list of words.
- Prediction start allows you to configure the phone to display possible word candidates after a preset number of characters are entered. You can choose the feature to begin after the 2nd, 3rd, or 4th letters.
- Help describes how to use T9 text entry, how to switch between upper and lower case in ABC mode, how to use the Multitap (text) feature, and how to change the input method.

Bluetooth Settings

For information on how to set up your Bluetooth features, see "Using Bluetooth" on page 53.

Phone Settings

Using the Phone Settings option you can customize several of your phone's settings, including selecting a language, setting your phone for Airplane mode, setting the Location, and Teletypewriter (TTY) mode.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings and press OK.
- 2. Select one of the following options:
 - · Nav. key shortcuts
 - Language
 - Airolane mode
 - Location
 - TTY mode

- · Key guard
- Security

Navigation Key Shortcuts

By default the Left Navigation key is mapped to VirginXL and the Right Navigation key is mapped to Send text msg. You can program the left, right, up, and down navigation keys as a shortcut to several menus. To assign a shortcut to the navigation keys:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Nav. key shortcuts and press OK.
- Highlight Left nav key, Right nav key, or Down nav key and press OK.
- Scroll to the desired choice and press OK.
 This option is now assigned to the selected navigation key.

Selecting a Language

This option allows you to display menus in English or in Spanish.

To assign a language for the display:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Language and press OK.
- 2. Select English or Español (Spanish) and press OK.

Airplane Mode

Airplane Mode allows you to use your phone's features, such as Games and Pictures, when you are in an airplane or another area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Airplane mode and press OK.
- Read the onscreen message and press Next (Right Option Button).
- 3. Select On or Off and press OK

Location

Turning on the Location feature allows the Virgin Mobile network to detect your position, making some Virgin Mobile applications easier to use. Turning the Location feature off hides your location from everyone except 911. Even if you turn the Location feature on, no one can use this location information without your expressed permission.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Location and press OK.
- Read the onscreen message and press Next (Right Option Button).
- 3. Select On or Off and press OK
- 4. Press OK (Right Option Button).

TTY Mode

Using TTY mode, (TeleTYpewriter) people who are deaf, hard of hearing, or have speech or language disabilities can communicate by telephone. Your Virgin Mobile phone is compatible with select TTY devices. Please check with the manufacturer to ensure that it supports digital wireless transmission.

Using a special cable that plugs into your phone's headset jack, your phone allows you to use TTY mode. If the TTY cable was not included with your TTY device, contact your TTY device manufacturer to purchase the cable.

Follow the instructions that accompanied your TTY device (sold separately) to make a call.

Important!: Enabling TTY may impair your headset use and non-TTY accessory performance.

To turn TTY On or Off:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → TTY mode and press OK.
- Press **OK** (Right Option Button) to acknowledge the message.
- 3. Select TTY On or TTY Off and press OK
- 4. Press BACK to return to the previous menu.

Key Guard

The Key guard function allows you to determine when the phone locks the keypad from being used without deactivating the phone display.

To set Key guard:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Key guard and press OK.
- 2. Select On or Off and press OK.

Security

The security settings on your phone provide the flexibility to secure your phone, camera, contact information, downloaded information, sounds, and default settings without restricting total use of the phone. This section introduces those settings.

All of the security settings are accessible through the Security menu. You must enter your password in order to view this menu and options.

To access the Security menu:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Security and press OK.
- Enter your password in the Password field and press OK.

Lock Phone

Locking the phone prevents use other than receiving incoming calls or dialing emergency numbers (such as 911), Virgin Mobile Customer Care, or special numbers. (see "Special Numbers" on page 63.)

To lock the phone:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Security and press OK.
- 2. Enter your password in the **Password** field and press OK.
- 3. Select Lock phone and press OK
- 4. Highlight Unlocked, On Power-up, or Lock now and press OK.

Lock Camera

When your camera is locked you cannot access the camera without entering the four-digit password.

To lock the camera:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Security and press OK.
- 2. Enter your password in the **Password** field and press OK.
 - . Select Lock camera and press OK
- 4. Highlight On or Off and press OK

Tip: If you have forgotten your password try entering the last four digits of the wireless phone number. Call Virgin Mobile's Customer Care at 1-888-322-1122 if you are unsuccessful.

Change Lock

To change the lock code on your phone:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Security and press OK.
- 2. Enter your password in the **Password** field and press OK.
- 3. Select Change lock and press OK
- Enter a new lock code and press Next (Left Option Button).
- Re-enter the new lock code and press Done (Left Option Button).

Special Numbers

When the phone is locked, you are restricted from incoming calls, except for the special numbers listed on your phone. These numbers are available even when the phone is locked.

Important!: You can save up to three special numbers.

To enter a special number:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Security and press OK.
- Enter your password in the Password field and press OK.
- 3. Select Special # and press OK

- **4.** Highlight one of the three empty selections and press OK.
- 5. Enter a phone number and press OK.
- Press Back (Right Option Button) to return to the previous menu.

Erase Contacts

The Erase contacts option allows you to erase all your contacts at once.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Security and press OK.
- 2. Enter your password in the **Password** field and press OK.
- 3. Select Erase contacts and press OK.
- 4. At the Erase all entries in contacts? prompt, highlight Yes and press OK.
- 5. At the This will erase the entire contacts? prompt, highlight Yes and press OK.

Erase Downloads

Using the Erase downloads option you can erase all downloaded contents on your phone.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Security and press OK.
- Enter your password in the Password field and press OK.

- 3. Select Erase downloads and press OK.
- 4. Highlight Yes and press OK

Erase My Pictures

Using the Erase image album option you can erase all images saved to your image album.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Security and press OK.
- Enter your password in the Password field and press OK.
- 3. Select Erase my pictures and press OK.
- 4. Highlight Yes and press OK

Erase Voice Memo

Using the Erase Voice Memo option you can erase all voice memos saved to your phone

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Security and press OK.
- 2. Enter your password in the **Password** field and press OK.
- 3. Select Erase voice memo and press OK.
- 4. Highlight Yes and press OK

Reset Default

Using the Reset default option you can reset all the default settings to your phone. During this process you will not delete any data or Phonebook entries.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone settings → Security and press OK.
- Enter your password in the Password field and press OK.
- 3. Select Reset default and press OK
- 4. At the Reset the phone? prompt, select Yes and press OK.

Call Options

The Call options menu allows you to configure the following options.

Call answer

Call answer allows you to determine the method for answering your incoming calls. Options are: Talk key, Any key, or Flip open.

To set Call answer mode:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Call options → Call answer and press OK.
- 2. Select Talk key, Any key, or Flip open and press

Auto-answer

Auto-Answer allows you to answer incoming calls through a hands-free car kit or headset.

 From the Main screen, press Menu (Left Option Button) → Tools & Settings → Call options → Auto answer and press OK

- 2. Select Yes or No and press OK
- 3. Press BACK to return to the previous menu.

Auto prepend

Auto prepend allows you to enter a five- or six-digit prefix for commonly dialed numbers. First, set prepend to On or Off and then edit to enter the prefix and save.

To set up Auto prepend:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Call options → Auto prepend and press OK.
- 2. Press Set and press OK
- 3. Select On or Off and press OK
- 4. Press BACK to return to the previous menu.

To edit an Auto prepend number:

- From the Main screen, press Menu (Left Option
 Button) → Tools & Settings → Call options →
 Auto prepend and press OK.
- 2. Press Edit and press OK
- Press PACK to delete the current number, use your keypad to enter the new information, and press Save (Left Option Button).

To make a call using Auto prepend:

 Enter the last seven digits of the phone number and press TALK. The phone prepends the stored digits to your entered digits and dials the resulting number.

Restriction

Using the Restriction option, you can limit the outgoing numbers the phone dials such as contacts only or special numbers only. This feature might be used if you loan your phone to another person and want to restrict the phone numbers they can dial while using your phone.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Call options → Restriction and press OK.
- 2. Enter your password in the **Password** field and press OK.
- 3. Highlight Outgoing calls and press OK
- Select Allow all, Contacts only, or Special # only and press OK.
- 5. Press **Back** (Right Option Button) to return to the previous menu.

International Calls

1. From the Main screen, press and hold until the + symbol displays on the screen.

Important!: The + symbol indicates that the international dialing prefix was automatically inserted.

Dial the phone number you want to call and press TALK. (The international dialing prefix you entered automatically dials.)

Memory Information

The Memory Information screen allows you to view how much space is currently occupied by all the applications and how much memory is still available for use. Individual applications are listed with the amount of memory used per application.

To view memory information:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Memory info and press OK.
- Select one of the following options to view the memory usage:
 - Total usage: displays the total memory used and the total amount still available. Also displays a breakdown summary of each application and the memory usage per application.
 - Multimedia: displays the memory used per multimedia application (such as ringtones or graphics).
 - My pictures: displays the memory used for pictures, sounds, and images.
 - Games: displays the memory used for games.
 - Tools & apps: displays the memory used for downloaded applications and GPS.
- Press the Done (Left Option Button) when you are finished viewing the memory information.

Phone Information

The Phone information option allows you to view your phone number and your phone's hardware version, Serial Number, PRL, Browser version, and Icon glossary.

To access phone information:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone info and press OK.
- 2. Highlight one of the following options and press OK.

My phone number

If you forget your phone number, refer to My phone number. This option also displays your MSID number and phone serial number.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone info and press OKI.
- 2. Select My number and press OK
- Your phone number, MSID#, and Serial number are displayed. Press the Cancel (Right Option Button) to return to the previous menu.

Version Info

Version Info displays the version information concerning your phone's software, hardware, Preferred Roaming List (PRL), and Browser.

To view the PRL:

 From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone info → Version info and press OK.

The following version options are available:

Software version

You can view the software version associated with your Virgin Mobile phone.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone info → Version info and press ☑K.
- Select Software version and press OK. The software version displays. Press the Cancel (Right Option Button) to return to the previous menu.

Hardware version

You can view the hardware version associated with your Virgin Mobile phone.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone info → Version info and press OK.
- 2. Select Hardware version and press OK. The hardware version displays. Press the Cancel (Right Option Button) to return to the previous menu.

PRL version

The Preferred Roaming List (PRL) resides in the memory of your phone. The PRL tells the phone to look or roam for Virgin Mobile towers. If a Virgin Mobile tower is unavailable, the PRL list tells the phone which tower to look for next.

To view the PRL:

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone info → Version info and press OK.
- 2. Select PRL version and press OK
- View the PRL list and press the Cancel (Right Option Button) to return to the previous menu.

Browser name

The Browser name option displays the name of the browser.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Phone info → Version info and press OK.
- 2. Select Browser name and press OK
- View the browser name and press the Cancel (Right Option Button) to return to the previous menu.

Browser version

The Browser version option displays the technical information about the browser.

1. From the Main screen, press Menu (Left Option

Button) \rightarrow Tools & Settings \rightarrow Phone info \rightarrow Version info and press $\bigcirc \bowtie$.

- 2. Select Browser version and press OK.
- View the browser information and press Cancel (Right Option Button) to return to the previous menu.

Icon glossary

The Icon glossary option displays a picture and description of all the icons used on your phone.

Voice Service

The Mantra™ uses built-in voice recognition software which allows you to use preset verbal commands to perform common functions supported by your phone simply by speaking them aloud. There is no voice training required to use this feature. You simply say the predesignated command displayed on your screen in a normal tone of voice to perform the desired function.

Activating the Voice Recognition Feature

- 1. Press and hold to "Say a command.")
 - or -

Select Menu (Left Option Button) → Tools & Settings → Tools → Voice service.

- 2. Wait for the beep and then clearly say one of the following commands:
 - Call <Name or #>

- Send Text <Name or #>
- . Send Picture <Name or #>
- Lookup <Name>
- Go To <Menu>
- · Check < Item>

Upon recognition of a command, the phone takes the corresponding action. If the phone does not hear a command within approximately eight seconds, it deactivates the voice recognition feature without taking any action.

Tutorial

Press Tutorial (Left Option Button) for a brief overview on how to use the Voice service option.

Voice Service Settings

Press Settings (Right Option Button) for the following options:

Confirmation

You can control how often the system asks you to confirm the recognized name or number.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Tools → Voice service and press OK.
- 2. Select Settings (Right Option Button).
- Select Confirmation and press OK.
- 4. Select one of the following options and press OK.

- Automatic: the system asks for confirmation if it is not sure of what you said.
- Always Confirm: the system always asks for confirmation.
- Never Confirm: the system always uses its best guess as to what you said and never asks for confirmation

Adaptation

You can adapt the system to your voice for optimal recognition accuracy.

Training the phone to recognize your voice takes approximately three minutes and you should use a quiet room while saying each word or digit needed to train the phone.

- From the Main screen, press Menu (Left Option Button) → Tools & Settings → Tools → Voice service and press OK.
- 2. Select Settings (Right Option Button).
- 3. Select Adaptation and press OK.
- 4. Select Adapt voice and press OK
- 5. Press the Start (Left Option Button) to begin.
- Say the word or digit displayed on the phone and continue until all the words or digits are spoken.

Audio Modes

You can control the level of audio guidance provided by the system.

1. From the Main screen, press Menu (Left Option

- Button) \rightarrow Tools & Settings \rightarrow Tools \rightarrow Voice service and press \bigcirc K.
- Select Settings (Right Option Button).
 - Select Audio Modes and press OK.
- 4. Select one of the following options and press OK.
 - **Prompt Mode**: The system prompts for required information (default).
 - **Expert Mode**: Audio guidance is provided by beeps only.

About

This option displays information about the Voice service system.

Section 16: Health and Safety Information

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Health and Safety Information Exposure to Radio Frequency (RF) Signals Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kq).

The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- Head: 0.932 W/Kg W/Kg.
- Body-worn: 0.709 W/Kg.

SAR information on this and other model phones can be viewed online at http://www.fcc.gov/oet/ea. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cqb/sar.

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: https://fun.samsungmobileusa.com/recycling/ index.jsp for more information.

UL Certified Travel Adapter

The Travel Adapter for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL quidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of

wireless phones can expose the user to measurable radio frequency 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.

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 radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases,

other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results

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 radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

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

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at

the federal level. The following agencies belong to this working group:

- · National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some 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.

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 radio frequency energy (RF) exposures characteristic of wireless phones have vielded 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 cancercausing chemicals so as to be pre-disposed to develop cancer in 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 phones 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.

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 ten 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.

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 radio frequency 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 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.

What steps can I take to reduce my exposure to radio frequency 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 radio frequency energy (RF). Since time is a key factor in how much exposure

a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

 If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

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 radio frequency 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.

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.

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 "handfree" 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.

What about wireless phone interference with medical equipment?

Radio frequency 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 wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance

requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 12/9/2008):

- FCC RF Safety Program: http://www.fcc.gov/oet/rfsafety/
- Environmental Protection Agency (EPA): http://www.epa.gov/radiation/
- Occupational Safety and Health Administration's (OSHA): http://www.osha.gov/SLTC/radiofrequencyradiation/ index.html
- National Institute for Occupational Safety and Health (NIOSH): http://www.cdc.gov/niosh/homepage.html
- World Health Organization (WHO): http://www.who.int/peh-emf/
- International Commission on Non-Ionizing Radiation Protection:

http://www.icnirp.de

 Health Protection Agency: http://www.hpa.org.uk/radiation US Food and Drug Administration: http://www.fda.gov/cellphones

Road Safety

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

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

- Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
- When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
- Position your wireless phone within easy reach.
 Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.

- 4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
- 5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
- 6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- 7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
- Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.

- 9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
- 10. Call roadside assistance or a special nonemergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

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

For more information, please call 1-888-901-SAFE, or visit our web-site www.ctia.org.

Important!: If you are using a handset other than a standard numeric keypad, please call 1-888-901-7233.

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution!: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss

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

Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

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

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling

headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.

- Limit the amount of time you listen. As the volume increases, less time is required before you hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: http://www.audiology.org

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet: http://www.nidcd.nih.gov/

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

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

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov Internet: http://www.cdc.gov

1-888-232-6348 TTY

Internet: http://www.cdc.gov/niosh/topics/noise/

default.html

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON:
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;

- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see:

http://www.fcc.gov/oet/rfsafety/rf-fags.html

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

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

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

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

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

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

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

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

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



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

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

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

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch 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

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

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

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well

as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

- 1. If the phone is not on, switch it on.
- Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
- 3. Press the TALK key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association:

NFPA (National Fire Protection Agency)

1 Batterymarch Park

Quincy, Massachusetts

USA 02169-7471

Internet: http://www.nfpa.org

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void

the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to the "Disabling Bluetooth or WLAN" section.
- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- · Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power

consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Do not modify or remanufacture the battery as this could result in serious safety hazards.
- If you use the phone near the network's base station, it
 uses less power; talk and standby time are greatly
 affected by the signal strength on the cellular network and
 the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source.
 Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.

- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage, or other serious hazard.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a
 car in summer or winter conditions, as you will reduce the
 capacity and lifetime of the battery. Always try to keep the
 battery at room temperature. A phone with a hot or cold
 battery may temporarily not work, even when the battery
 is fully charged. Li-ion batteries are particularly affected
 by temperatures below
 0 °C (32 °F).
- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron. or radiator.
- Do not get your phone or battery wet. Even though they
 will dry and appear to operate normally, the circuitry could
 slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the

battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.

- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-lon batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.

- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna.
 Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Section 17: Warranty Information

Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone 1 Year
Batteries 1 Year
Leather Case 90 Days
Holster 90 Days
Other Phone Accessories 1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions

resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung

Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG.

If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

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Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care

Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important!: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC:

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG (726-7864)

Important!: If you are using a handset other than a standard numeric keypad, dial the numbers listed in brackets.

Phone: 1-888-987-HELP (4357)

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