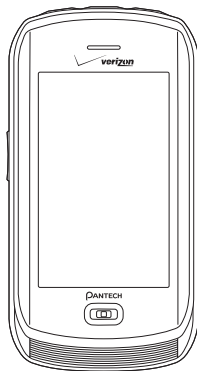




User Guide

J-Touch™



CDM8999VW

CHAPTER 1. BEFORE USING

BEFORE USING	7
INSIDE THE PACKAGE	8
HANDSET DESCRIPTIONS	9
KEY DESCRIPTIONS	10
DISPLAY INDICATORS	11
INSTALL BATTERY	15
REMOVE BATTERY	15
CHARGING YOUR BATTERY	16
BATTERY HANDLING INFORMATION	17
REMOVING THE MICROSD CARD	17
TOUCH INTERACTION	18

CHAPTER 2. BASIC OPERATION

BASIC OPERATION	21
TURNING THE PHONE ON/OFF	22
ACCESSING THE MENU	22
MAKING A CALL	29
ANSWERING CALLS	29
MISSED CALL NOTIFICATION	29
WAIT/PAUSE FEATURE	30
MAKING AN INTERNATIONAL CALL	30
3-WAY CALLING	31
CALL WAITING FUNCTION	31
CALLING A NUMBER FROM CONTACTS	31
ADJUSTING VOLUME	32
CALLER ID FUNCTION	32

VIBRATE MODE	32
SPEAKERPHONE MODE	32
AVAILABLE OPTIONS DURING A CALL	33
MAKING AN EMERGENCY CALL	34

CHAPTER 3. MEMORY FUNCTION

MEMORY FUNCTION	35
STORING A PHONE NUMBER	36
ADDING A NEW CONTACT	36
EDITING CONTACT ENTRIES	38
DEFAULT NUMBERS	41
ENTERING LETTERS, NUMBERS & SYMBOLS	42
ONE, TWO, THREE-TOUCH DIALING	46

CHAPTER 4. MENU FUNCTION

MENU FUNCTION	47
NEW CONTACT	48
CONTACT LIST	48
BACKUP ASSISTANT	49
GROUPS	49
SPEED DIALS	52
IN CASE OF EMERGENCY	53
MY NAME CARD	55
RECENT CALLS	56
BLUETOOTH	60
SOUNDS SETTINGS	64
DISPLAY SETTINGS	67
TOUCH SETTINGS	71

PHONE SETTINGS.....	71
CALL SETTINGS	74
MEMORY.....	76
USB MODE.....	78
PHONE INFO	79
EASY SET-UP	80
TOOLS.....	82
VOICE COMMANDS	82
CALCULATOR	88
TIP CALCULATOR	88
CALENDAR.....	88
ALARM CLOCK.....	90
STOP WATCH.....	92
WORLD CLOCK.....	92
UNIT CONVERTER.....	93
NOTEPAD	93
USB MASS STORAGE.....	94
MY VERIZON	94

CHAPTER 5. MEDIA CENTER

MEDIA CENTER	95
SEARCH.....	96
USING A MICROSD CARD	96
MUSIC & TONES.....	97
PICTURE & VIDEO	102
GAMES	106
BROWSER.....	107

BROWSE & DOWNLOAD	107
EXTRAS	107
MEDIA CENTER INFO	108

CHAPTER 6. MESSAGING MENU

MESSAGING MENU	109
WHEN A NEW MESSAGE ARRIVES	110
NEW MESSAGE.....	110
MESSAGES.....	114
INBOX.....	115
SENT	117
DRAFTS	118
VOICEMAIL	118
VISUAL VOICEMAIL.....	119
MOBILE IM.....	119
EMAIL.....	120
CHAT.....	120
ERASE ALL MESSAGES.....	120
QUICK TEXT.....	121
SETTINGS.....	121

CHAPTER 7. SAFETY AND WARRANTY

SAFETY	126
SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES.....	126
SAFETY INFORMATION FOR FCC RF EXPOSURE	130
SAR INFORMATION.....	131
HEARING AID COMPATIBILITY (HAC) FOR WIRELESS TELECOMMUNICATIONS DEVICES	133

FDA CONSUMER UPDATE	135
AVOID POTENTIAL HEARING LOSS	143
NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH.....	145
FCC COMPLIANCE INFORMATION.....	145
WARRANTY	147
12 MONTH LIMITED WARRANTY.....	147

1

BEFORE USING

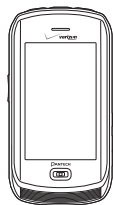
This chapter provides important information about using the J-TOUCH™ including:

- Inside the package
- Handset descriptions
- Key descriptions
- Display indicators
- Install battery
- Remove battery
- Charging your battery
- Battery handling information
- Removing the microSD card
- Touch Interaction



INSIDE THE PACKAGE

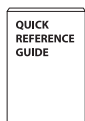
This package should include all items pictured below. If any are missing or different, immediately contact the retailer where you purchased the phone.



Handset



Standard Battery



QRG
(Quick Reference Guide)



Product Safety &
Warranty Guide



Battery Cover

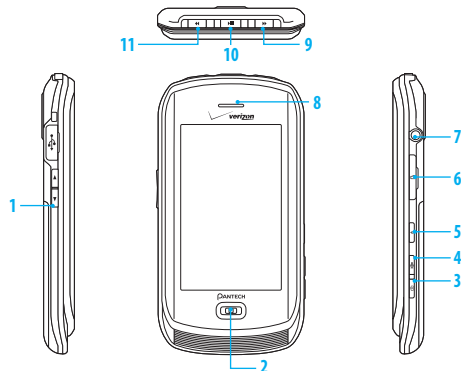


USB AC Adapter



USB Cable

HANDSET DESCRIPTIONS



1. Volume Up/ Down Key
2. Home Key
3. Camera Key
4. AVC Key
5. Power On/Off Key
6. MicroSD Slot

7. 35mm Earphone Jack
8. Ear piece
9. Fast Forward Key
10. Play/Pause Key
11. Rewind Key

01

02

03

04

05

06

07

KEY DESCRIPTIONS

1. **Volume Keys:** Press to adjust master volume in idle mode, adjust the earpiece volume during a call or volume when playing music.
2. **Home Key:** Pressing the Home Key on devices allows the user to return to the Home screen from anywhere.
3. **Camera/Video Key:** Press to access the built-in camera. Press and hold to activate the Video Camera.
4. **AVC Key:** Activate Advanced Voice Commands function.
5. **Power On/Off Key:** The Power key allows the user to power the device on and off.
6. **microSD Card Slot:** Insert a microSD card (sold separately) here to increase memory capacity.
7. **Earphone Jack:** Allows you to plug in an optional headset for convenient, hands-free conversations or for listening to music.
8. **Earpiece:** Allows you to hear the other caller.
9. **Fast Forward Key**
10. **Play/Pause Key**
11. **Rewind Key**

DISPLAY INDICATORS

Icon	Icon Descriptions
	1X: Indicates your phone is in the CDMA 1X network. More bars indicate a stronger signal.
	Digital: Indicates your phone is receiving digital data. More bars indicate a stronger signal.
	Airplane Mode: Transmitting and receiving information is restricted.
	Roaming: The phone is outside of the home service area.
	SSL (Secured Socket Layer): Indicates that secure communication between client and server has been established during data communication using encryption.
	Voice Privacy: Indicates Voice Privacy mode is active.
	Data Call: Indicates a Data Session is in progress.
	Dormant: Indicates phone is in a dormant state during a data call. Phone reverts to Dormant mode when there hasn't been activity on a page for some time - the connection is still active and you can make and receive calls.
	No Service: Phone cannot receive signal from the system.
	TTY: TTY mode is active.
	Voice Call: A call is in progress. * No icon indicates the phone is in idle mode.
	E911: Global Positioning Service (GPS) for E911 is set to On for emergency calls only.

01

02

03

























04

05

06

07

Icon	Icon Descriptions
	Location On: GPS is set to On for Location Service and E911 calls.
	Keypad Lock: Indicates the keypad and external keys are locked.
	Bluetooth: Indicates Bluetooth® mode.
	Bluetooth Active: Indicates Bluetooth Active mode.
	Bluetooth Connected: Indicates a Bluetooth Device is connected.
	Playing Music: Indicates that music is playing.
	Pause Music: Indicates that music playback has been paused.
	Battery Level: Battery charging level - the more blocks, the stronger the charge.
	AVR Active: AVR mode is active.
	AVR Listening: Indicates AVR listening.
	All Sounds Off: All sounds are set to off.
	Alarm Only: Phone will alert you only with an alarm tone.
	Vibrate Only: Indicates the Ringer Volume is set to Vibrate On.
	Speakerphone: Speakerphone mode is active.
	Missed Calls: Indicates you have missed calls.
	Message: Indicates you have new messages.
	Calendar Appointment: Event Alarm is active.

Icon		Icon Descriptions	
	Voicemail:	Indicates you have a voice mail message.	
	Alarm On:	Appears when an alarm is set.	
Recent Call Icons			
	Sent Call		Missed Call
	Received Call		
New Contact Icons			
	Mobile1		Pic/Video
	Mobile2		Ringtone
	Home		IM Screen Name
	Business		Fax
	Personal Email		Speed Dial
	Business Email		Address
	Group		
Message Icons			
	WL Messenger		Opened MMS Notification
	AIM		Corrupt Message
	Yahoo!		Pending Message Send

01

02

03
























04

05

06

07

Message Icons

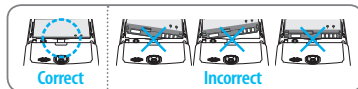
 Unread EMS	 Unread MMS
 Read EMS	 Read MMS
 New/Unread Message	 Sent Message
 Opened/Read Message	 Received Message
 Message Delivered	 Unread WAP Push
 Incomplete Delivery	 Read WAP Push
 Sent Message, Delivery Failed	 Multiple Message Delivered
 Message Locked	 Multiple Message Failed
 Text Message Draft	 Multiple Message Incomplete
 Picture Message Draft	 Multiple Message Pending
 Priority	 Multiple Message Sent
 Unopened MMS Notification	

Other Icon


 **DST (Daylight Saving Time)**

INSTALL BATTERY

1. Insert your finger tip into the slot (1), then push down on top of the battery cover and slide it off to remove (2).
2. Slide (1) the battery into the slot by aligning the contacts and press down (2) until you hear the “click”.



3. Align the cover tabs with the slots on the back of the device and slide the battery cover onto the unit until it snaps into place.

 If the battery is not correctly placed in the compartment, the handset will not turn on and/or the battery may detach during use.

REMOVE BATTERY

1. To remove the battery cover, insert your finger tip into the slot (1), then push down on top of the battery cover and slide it off (2).
2. Insert your fingernail into the slot (1) and lift the battery from the compartment (2).
3. Align the cover tabs with the slots on the back of the device and slide the battery cover onto the unit until it snaps into place.



01

02

03

04

05

06

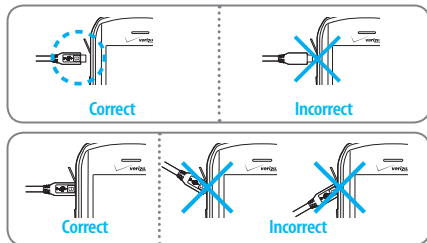
07

CHARGING YOUR BATTERY

1. Connect the USB data cable into the cableless wall adapter.
2. Plug the USB data cable into the phone's Charging/Data Jack (making sure to align the connector as it appears in the following image) and the wall adapter end into an electrical outlet.



If the battery connector is not properly aligned, damage could occur to the charging connector and the phone may not charge.



3. To remove the Wall Charger, pull the charger from the device.

- When you charge the battery with the handset powered off you will see a charging status screen. After the charging has completed, the Charge Complete message appears. You cannot operate the phone until it is powered on. To turn your phone on, press and hold the Power Key until your display turns on.
- The battery is not fully charged at the time of purchase. Fully charge the battery before use.



- It is more efficient to charge the battery with the handset powered off.
- Battery operating time gradually decreases over time.
- If the battery fails to perform normally, you may need to replace the battery.

BATTERY HANDLING INFORMATION

DO'S

- Only use the battery and charger approved for use with the J-TOUCH™.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41°F (5°C) and 95°F (35°C). If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

DON'TS

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens. This may critically damage the battery.
- Don't leave the battery in extremely hot or cold temperatures. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery by placing into a fire.

REMOVING THE MICROSD CARD

This device comes with a 1GB pre-installed microSD Card.

1. Open the microSD Card cover, and use your thumb to press and release the microSD Card.
2. Press the memory card inward, gently, until it pops out. Remove the microSD Card.
3. Close the microSD Card cover.

To prevent possible damages, please keep the microSD Card cover closed at all times regardless of whether the microSD Card is inserted or not.

01

02

03




04






05








06

07

TOUCH INTERACTION

Action	Symbol	Descriptions
Tap		<p>A Tap is a gesture, touch that lasts for up to 500ms that requires the user to briefly contact the screen in one location. It is used to engage in a function. If a user taps on an inactive area of the screen there shall be no resulting action.</p> <p>Note: when an option exists to launch an action with a Drag or with a Tap gesture, a Tap is preferred</p>
Touch and Hold		<p>A Touch & Hold gesture, i.e. a touch that lasts for 500ms or longer, is generally used to display an enhanced view, to display additional information or to perform a specific action. It is similar to the Tap with the difference that the user touches the screen leaving the finger motionless until the information is displayed or the action occurs. It is the duration of the touch that triggers a different event from Tap.</p> <p>If an object is not Touch & Hold-enabled there shall be no resulting action. The same object shall not support both Touch & Hold and Drag gestures</p>
Dragging		<p>A Drag is a gesture that requires the user to touch, hold and move the finger without losing contact with the screen, thereby establishing a path of contact with the screen. The object touched moves in direct response to the motion of the finger.</p> <p>To prevent any action from being performed, the finger is dragged outside of the screen or into an inactive area and the action is cancelled.</p> <p>If an object is not Drag-enabled, there shall be no resulting action. The same object shall not support both Touch & Hold and Drag gestures.</p> <p>Note: when an option exists to launch an action with a Drag or with a Tap gesture, a Tap is preferred.</p>

Action	Symbol	Descriptions
Flicking		<p>A Flick is a unidirectional gesture that requires the user to contact the screen in a quick flicking motion. The screen scrolls in direct response to the flick of the finger in the same direction, with the speed of motion at release determining the speed of screen movement. The screen movement shall continue at constant speed or decelerate over time until the user touches the screen to stop it.</p> <p>If an object is not Flick-enabled, there shall be no resulting action.</p>
Drag and Drop		<p>A Drag & Drop gesture.</p> <p>It is used to engage in a function that File is Selected & Moved</p>
Free Draw		<p>Free Draw Gesture.</p> <p>It is used to engage in a function that User Selected the Touch area</p>
Circle Draw		<p>A circle Draw gesture for inside</p> <p>It is used to engage in a function that User Draw the circle inside on Screen</p>
		<p>A circle Draw gesture for outside</p> <p>It is used to engage in a function that User Draw the circle outside on Screen</p>

Action	Symbol	Descriptions
Shake		Shake for the phone
Turn		Turn off the hand phone
Drop		Drop down the phone
Upset		opposite for Phone shell
Tap		The phone shell tap in side
Bounce		Bounced the Phone
Tilt		A slope of Phone shell

BASIC OPERATION 2

This chapter addresses and explains the basic features for J-TOUCH™ including:

Turning the phone on/off
 Accessing the menu
 Menu summary
 Making a call
 Answering calls
 Missed Call notification
 Wait/Pause feature
 Making an international call
 3-way calling
 Call waiting function

Calling a number from contacts
 Adjusting volume
 Caller ID function
 Vibrate mode
 Speakerphone mode
 Using auto keypad lock function
 Available options during a call
 Making an emergency call
 Dialing Letters

J-TOUCH™

TURNING THE PHONE ON/OFF

TURNING THE PHONE ON

1. Press and hold the Power Key  on the right side of your phone until the display turns on.

- If “ENTER LOCK CODE” appears on the display, tap to unlock the keypad, enter your 4-digit lock code.
- The default lock code is the last 4 digits of your phone number.


TURNING THE PHONE OFF

1. Press and hold the Power Key  on the right side of your phone until the display turns off.

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

ACCESSING THE MENU

Your phone can be customized via the menu. Each function can be accessed by touching the menu icon.

1. To access the main menu, slide the phone up to show Home Screen. If the phone is locked, entering PIN Code is required to unlock the phone.
2. To scroll through the menu, flick the screen up or down.
3. To return to the previous page, tap the **Back**. To exit the current menu and return to Home Screen, tap the HOME soft key .

MENU SUMMARY

Main Menu	2 ND DEPTH	3 RD DEPTH	4 TH DEPTH
My Verizon			
Tools	Voice Commands	Call <Name or # > Send <MSG Type> Go To <Shortcut> Check <Item> Contact <Name> Search	
	Calculator		
	Tip Calculator		
	Calendar	Monthly View Weekly View Daily View Event Detail View	
		Add New Event	Subject Location Start Date Start Time End Date End Time Recurrence Alert Tone Vibrate Alert Time Reminder Email Reminder Event Type Attendees Notes

01

02

03

04

05

06

07

Main Menu	2 ND DEPTH	3 RD DEPTH	4 TH DEPTH
	Alarm clock	Alarm 1	Set Time Repeat Ringtone
		Alarm 2	
		Alarm 3	
	Stop watch		
	World Clock		
	Unit Converter		
	My Locations	Geo Info	Connect Send Message
		Geo Picture	
	Note Pad	Note 1	
		Note 2	
Setting	USB Mess Storage		
	Airplane Mode (ON/OFF)		
	Bluetooth (ON/OFF)		
	Music Only Mode (ON/OFF)		
		Bluetooth Radio (ON/OFF)	
	Bluetooth Settings	Add New Device	
		Device Name	Connect to Device Remove Device Rename Device Incoming Security Service Discovery Device Info

Main Menu	2 ND DEPTH	3 RD DEPTH	4 TH DEPTH
		Settings	My Phone Name Discover Mode (ON/OFF) Auto Pair Handsfree (ON/OFF)
	Sound Settings	Ringtones Caller ID Readout Emergency Tone Alert Vibrate Alert Reminder Power On/Off Sound Open/Close Sound Service Alerts Touch Audio Feedback Digit Dial Readout Device Connect	
	Display Settings	Wallpaper Banners Main Menu Settings Backlight Timer Backlight Brightness Display Theme Font Type Dial Fonts Menu Font Size Clock Format	
	Touch Settings	Touch Vibrate Feedback Vibrate Level	
	Call Settings	Auto Answer with Handsfree Side Close to End Call Auto Retry TTY Mode Voice Privacy DTMF Tones Assistant Dialing	
	Memory	Save Options Phone Memory Card Memory	

01

02

03

04

05

06

07

Main Menu	2 ND DEPTH	3 RD DEPTH	4 TH DEPTH
	USB Mode	USB Mode set to Change to	
	Phone Info	My Number SW/HW Version Icon Glossary Software Update Operating System	
Media Center	Search		
	Music & Tones	V Cast Music/Rhapsody	
		Shop Ringtones	Shop applications
		My Ringtones	Shop applications
		My Music	Play All Song All songs Playlists Artists Genres Albums Manage My Music Sync Music
		My Sounds	Record New Erase All
		Sync Music	
	Picture & Video	V CAST Videos Shop Pictures My Pictures My Videos Take Picture Record Video Online Album	
	Games	Shop Application	
	Browser		

Main Menu	2 ND DEPTH	3 RD DEPTH	4 TH DEPTH
	Browse & Download	VZ Navigator Visual Voice Mail Mobile Email Social Beat	
	Extras	Shop Application	
Browser			
Direction	VZ Navigator	Launch VZ Navigator	
Game			
Search			
V CAST Videos			
My Music			
Message	New Message	Text Message Picture Message Video Message Voice Message	
	Inbox		
	Sent		
	Drafts		
	Voicemail		
	Visual Voicemail		
	Mobile IM		
	Email	Mobile Email Mobile Web Mail	
	Chat		
	More	Erase All Messages Quick Text Settings	

01

02

03

04

05

06

07

Main Menu	2 ND DEPTH	3 RD DEPTH	4 TH DEPTH
Email & IM	Mobile Email		
	Mobile Web Mail		
	Mobile IM		
Voicemail			
Recent Calls	All Calls		
	Missed Calls		
	Received Calls		
	Dialed Calls		
Keypad			
Contacts	In Case of Emergency	Personal Info	Undefined Note (List View)
	Contact Detail	Picture Name Mobile Home Business Mobile 2 Fax Personal E-mail Business E-mail IM Send name Card Home Address Business Address Settings-Ringtone Favorites Groups Speed Dials Title Company Birthday Notes	

MAKING A CALL

1. On Home Screen, tap **Keypad** (📞) and enter the phone number (include the area code if needed).



- To erase one digit at a time, tap cancel key .
- To erase the entire number, touch and hold cancel key .
- When you place or receive a call from phone numbers stored in your Contact List with a contact name, the name will be displayed.

2. Tap **Call**.

3. To end a call, tap **End**.



- If you activate the Auto Retry function, the phone will automatically re-dial the number (Refer to [page 00](#)).
- You can also place calls using Voice-Activated Dialing. Please refer to [page 00](#) for more details.

ANSWERING CALLS

1. When your phone rings or vibrates, open slide the phone and tap **Answer** to answer the incoming call.

2. To ignore incoming calls, tap **Ignore**.

3. To end a call, tap **End**.



- If **Answer Options** is set to "Auto with Handsfree", calls are answered automatically after about five seconds (Refer to [page 112](#)).

MISSED CALL NOTIFICATION

When an incoming call is not answered, the Missed Call icon appears on the display.

TO DISPLAY THE MISSED CALL ENTRY FROM THE NOTIFICATION SCREEN:

1. Tap **View Now**.

2. Tap **OPEN** to view the call details.

01

02

03

04

05

06

07

TO DISPLAY A MISSED CALL ENTRY FROM IDLE MODE:

1. In the Home Screen, tap **Recent Calls**.
2. Tap **Missed Calls**.
3. Highlight the entry you wish to view.
4. To dial the phone number, tap **Call**.

WAIT/PAUSE FEATURE

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

Wait (w)

The phone stops dialing until you tap **Call** to advance to the next number.

2-Sec Pause (p)

The phone waits 2 seconds before sending the next string of digits automatically.

1. In the Home Screen, enter the phone number.
2. Tap **More**.
3. Select **2-Sec Pause**.
4. Enter additional number(s) (pin number or credit card number).
5. Tap **Call** to dial or tap **Save** to save.

MAKING AN INTERNATIONAL CALL

1. In the Home Screen, then tap **Keypad** (☎), press and hold the * key in the multitap keypad. The + required for international calls appears.
2. Enter the country code, area code, and phone number, then tap **Call**.
3. To end the call, tap **End**.

3-WAY CALLING

With 3-Way Calling, you can talk to two people at the same time. When using this feature, normal airtime rates will be applied for each of the two calls.

1. In the Home Screen, tap **Keypad** (☎) and enter the phone number you wish to call, then tap the **Call**.
2. Once you have established the connection, enter the second phone number you wish to call and then tap **Call**.
3. When you're connected to the second party, tap **Call** again to begin your 3-Way call.



If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all three calls will be disconnected.

CALL WAITING FUNCTION

If you are on a call and you receive another incoming call, you will hear a beep and the caller's phone number will appear on the display. With Call Waiting, you may put the active call on hold while you answer the other incoming call.

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

CALLING A NUMBER FROM CONTACTS

1. In the Home Screen, tap **Contacts**.
2. Select the Contact entry and tap **VIEW**, then select the desired phone number.
3. Tap **Call** to place the call.



Selecting the Contact entry and then tapping **Call** will dial the Default Number of the Contact entry automatically.

ADJUSTING VOLUME

TO ADJUST THE MASTER VOLUME:

1. Press the Volume Keys  /  up or down.

 • Press the Volume Keys  /  up or down to adjust Earpiece volume during a call.

CALLER ID FUNCTION

Caller ID displays the number of the person calling when your phone rings. If the caller's identity is stored in Contacts, the name appears on the screen. The caller ID is stored in the Recent Calls menu.

VIBRATE MODE

Vibrate Mode mutes key tones and alerts for an incoming call, message, voicemail and missed call. To activate Vibrate Mode:

1. In the **Home Screen**, tap **Settings**, **Sound Settings**, tap ON/OFF buttons on the right of the menu bar.

SPEAKERPHONE MODE

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

1. To activate speakerphone in call screen, tap **Speaker** button in the lower part of incoming and outgoing call screen.

USING AUTO LOCK FUNCTION

When slide opened, the device shall automatically enter the Lock mode after a period inactivity

- Auto Lock and LCD backlight timers are combined: device enters Lock Mode and backlight turns off at the same time.
- Auto Lock timer shall be user settable from **Settings** / **Display Settings** /

Backlight Timer. The default timer shall be set to 45 seconds.

- Auto Lock shall be deactivated when in AVR mode or when watching video. Deactivating Auto Lock for additional applications must be approved by Verizon Wireless.
- When slide is opened and phone is locked, press side key and tap **“Touch to Unlock”** to unlock the phone.
- When slide is closed and phone is locked, slide open to unlock the phone.

AVAILABLE OPTIONS DURING A CALL

During a phone call, you can access the following features by tapping **More**:

NEW MESSAGE

To access the Messages Menu during a call:

1. Tap **More**, and **New Message**.

CONTACT LIST

To view your Contact List during a call:

1. Tap **More**, and **Contact List**.

RECENT CALLS

To view your Recent Calls list during a call:

1. Tap **More**, and tap **Recent Calls**.

BLUETOOTH

To access the Bluetooth® Menu during a call:

1. Tap **More**, and tap **Bluetooth**.

 If an Audio device is connected, **Audio To Phone** / **Audio To Device** is displayed in the options menu instead of **Bluetooth**.

MAIN MENU

To access the Main Menu during a call:

1. Tap **More**, and tap **Main Menu**.

01

02

03

04

05

06

07

NOTEPAD

To compose notes during a call:

1. Tap **More**, and tap **Notepad**.

VOICE PRIVACY

To turn the voice privacy feature On or Off:

1. Tap **More**, and tap **Voice Privacy**.

MAKING AN EMERGENCY CALL

The E911 feature automatically places the phone in Emergency Call Mode when you dial the preprogrammed emergency number, **911**. It also operates in Lock Mode and out of the service area.

911 IN LOCK MODE

To make an emergency call in Lock Mode:

1. In the Home Screen, tap **Keypad** (📞) and enter “**911**”, then tap **Call**.
2. The call connects.
3. The phone maintains Emergency Mode for 5 minutes. When the call ends, the phone returns to Lock Mode.

911 USING ANY AVAILABLE SYSTEM

To make an Emergency Call using any available system:

1. In the Home Screen, tap **Keypad** (📞) and enter “**911**”, then tap **Call**.
2. The call connects.
3. The phone will stay in Emergency Mode for 5 minutes. While the phone is in the Emergency Mode for 5 minutes, the phone can receive an incoming call from any available system or you can make outgoing calls even in the Emergency Callback Mode.

MEMORY FUNCTION 3

This chapter addresses memory functions including:

Storing a phone number

Editing contact entries

Default numbers

Entering letters, numbers & symbols

One, Two, Three-touch dialing



STORING A PHONE NUMBER

The Contact List stores up to 1000 entries.

ADDING A NEW CONTACT

1. In the Home Screen, tap **Contacts**.
2. Tap **New Contact**.
3. Tap Name field and enter contact name.
4. Scroll up or down and tap the information field you want to fill in.
Mobile / Home / Business / Mobile 2 / Fax / Personal Email / Business Email / IM / Home Address / Business Address / Ringtone / Favorites / Group / Default Number / Speed Dials / Title / Company / Birthday / Notes.

 To add another phone number to a contact already stored in memory, tap the Contact list bar and tap **Edit**.

5. Fill in the phone numbers and name information (up to 32 characters) in each field.
6. Tap **Save**.
7. **"CONTACT SAVED"** displays, then the phone number reappears on the screen.
Tap **Back** to exit, or tap **Call** to call the number.

OPTIONS TO CUSTOMIZE YOUR CONTACTS

Once the basic phone number and name information is stored in your Contacts, you can edit and/or customize the entries.

1. In the Home Screen, tap **Contacts**, and tap contact entry you want to edit.
2. Tap **Edit**.
3. Select the information field you want to customize.
4. Change the data as necessary, then tap **Save** to update the contact entry.


ADDING OR CHANGING GROUPS

To organize your Contacts into groups:

1. In the Home Screen, tap **Contacts**, and tap contact entry you want to edit.
2. Tap **Edit**.
3. Tap **Group** and select groups you want to change.
4. Tap **Done** to set the group.
5. Tap **Save** to update the contact entry.

CHANGING THE CALL RINGTONE

To identify who is calling by setting different ringtones for different phone numbers in your Contacts:

1. In the Home Screen, tap **Contacts**, and tap contact entry you want to edit.
2. Tap **Edit**.
3. Scroll to **Ringtone** field, and tap the bar.
4. Select Ringtones from **Change To** list.
5. Tap Play button  and listen to the ringtone. If you like it, tap the bar.
6. Tap **Save**.
7. **"CONTACT SAVED"** is displayed.
8. Tap **Done** to change your Ringtone.

ADDING OR CHANGING THE PIC/VIDEO ID

To select a picture or video to assign to a Caller ID:

1. In the Home Screen, tap **Contacts**, and tap contact entry you want to edit.
2. Tap **Edit**.
3. Tap Picture ID in Name field. If Picture ID is exist, tap **Change**.
4. Scroll to tap a picture/video clip.
5. Flicking the screen left and right to select picture/video, and tap the screen.
6. When completed, tap **Set Picture ID** to change the Picture ID.

01

02

03

04

05


06

07

ADDING OR CHANGING AN EMAIL ADDRESS

To enter or add an Email address to a Contact entry:


1. In the Home Screen, tap **Contacts**.
2. Tap contact entry you want to add or change an email address.
3. Tap **Edit**.
4. Tap **Personal Email** or **Business Email**.
5. Enter an Email address using the Keypad, and tap **Done** to update the contact entry.

 Just turning your phone to landscape position, QWERTY Keypad appears for easy text input.

ADDING A SPEED DIAL ENTRY

To add an entry to Speed Dial:

1. In the Home Screen, tap **Contacts**.
2. Tap contact entry you want to add a speed dial number.
3. Tap **Edit**.
4. Scroll up and down and tap **Speed Dial** field.
5. Enter number from 2 to 99 using numeric keypad.
6. Tap the Speed Dial bar.
7. Tap **Save** to update the speed dial.

 You can search unslide the phone up to tap the corresponding speed dial number to select the location.

EDITING CONTACT ENTRIES

ADDING A PHONE NUMBER FROM IDLE MODE

1. In the Home Screen, tap **Keypad**, and enter the phone number you want to save (up to 32 digits).
2. Tap **Save**.
3. Tap **Update Existing**.

4. Tap the existing Contact entry.
5. Tap the following phone number type field.
Mobile / Home / Business / Mobile 2 / Fax
6. If a phone number is already assigned to the type you selected, select **Yes** to overwrite the existing entry.
7. "**CONTACT UPDATED**" displays, then the phone number reappears on the screen. Tap **Call** to call the number.

ADDING A PHONE NUMBER FROM THE CONTACT LIST SCREEN

1. In the Home Screen, tap **Contacts**. Your Contacts are displayed alphabetically.
2. Tap the Contact entry you want to edit, then tap **Edit**.
3. Tap the phone number field and enter the number, then tap **Save** to update the contact entry.
4. "**CONTACT UPDATED**" displays, then the phone number reappears on the screen. Tap **Call** to call the number.

EDITING STORED PHONE NUMBERS

1. In the Home Screen, tap **Contacts**. Your Contacts are displayed alphabetically.
2. Tap the Contact entry you want to edit, then tap **Edit**.
3. Select the phone number you want to edit.
4. Edit the phone number as necessary, and then tap **Save** to update the contact entry.

EDITING STORED NAMES

1. In the Home Screen, then tap **Contacts**. Your Contacts are displayed alphabetically.
2. Tap the Contact entry you want to edit, then tap **Edit**.
3. Edit the name as necessary, and then tap **Save** to update the contact entry.

01

02

03


04

05

06

07

DELETING A PHONE NUMBER FROM A CONTACT

1. In the Home Screen, tap **Contacts**
2. Tap contact entry you want to edit.
3. Tap **Edit**.
4. Tap the desired phone number field to delete.
5. Touch and hold the cancel key  to delete the number.
6. Tap **Save** to update the contact entry. A confirmation message appears.

DELETING A CONTACT ENTRY

1. In the Home Screen, tap **Contacts**
2. Tap contact entry you want to delete.
3. Tap **Erase**.
4. Tap **Yes**. A confirmation message appears.

DELETING A SPEED DIAL

1. In the Home Screen, tap **Contacts**.
2. Tap contact entry you want to edit.
3. Tap **Edit**.
4. Tap the desired speed dial field to delete.
5. Tap **Remove**.
6. Select numbers to remove from Speed Dial.
7. Tap **Done**. A confirmation message appears.
8. Tap **Save** to update the contact entry.

DEFAULT NUMBERS

The phone number saved when a Contact is created is the Default Number. If more than one number is saved in a Contact entry, another number can be set as the Default Number.



The Default Number cannot be deleted. The entire Contact entry can be deleted or another number can be assigned as the Default Number allowing you to delete the original number and keep the Contact entry.

CHANGING THE DEFAULT NUMBER

1. In the Home Screen, tap **Contacts**
2. Tap contact entry you want to edit.
3. Tap **Edit**.
4. Tap **Default Number** field.
5. Tap the phone number you want to assign as the Default Number.
6. Tap **Save** to update the contact entry.

01

02

03

04

05

06

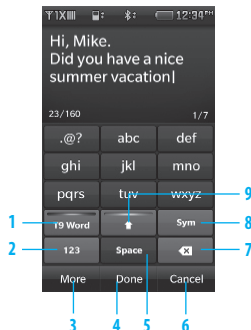
07

ENTERING LETTERS, NUMBERS & SYMBOLS

Your device provides two kinds of entering method, Multi-tap Keypad and QWERTY Keypad, that provides a superior typing experience on a small handheld device for easy and comfortable input.



MULTI-TAP KEYPAD

You can enter text with multi-tap, predictive, numeric or symbol.



1. T9 Word Key ():

2. Mode Change Key:

- When in Numeric entry mode
 - Tap  to change between entering letters that appear on the same key.
- When in Text entry mode
 - Tap  to change between entering numbers and symbols that appear on the same key.

3. More Key: Go to More function available in text input mode.

4. Done Key: Save input text and return to the previous screen.

5. Space Key: Tap to accept a word and add a space while entering letters.

6. Cancel Key: Cancel input text and return to previous screen.

7. Clear Key: When in a text entry field and in entry mode, tap to delete the character to the left of the cursor. Touch and hold to delete the entire word or character string that was just entered.





8. Symbol Key (): Tap Symbol key to change between entering symbols that appear on the same key.

9. Shift Key ( ): Tap Shift key to select a letter case for the standard text  input mode.

PREDICTIVE (T9 WORD) MODE

The predictive mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word. It will display the most commonly used word first. The most commonly used word will appear first. To change another word listed in phone's dictionary, tap ▼ key in pop-up window and then select word you want to enter.

1. Tap  and then the key pad change to T9 mode and display change to .

2. Press  to  to input text. For example, to write 'hello' press  .

  .

ALPHABET INPUT MODE

Tap the key showed with the target letter once for the first letter and twice for the second letter and so on.

1. Tap  to change multi-tap mode.

2. Tap the letter key you want to input repeatedly. To write the letter "f", tap  3 times.

NUMERIC MODE

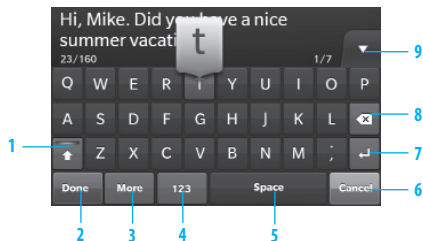
You can input numbers in this mode.

1. Tap **1234** to change the numeric mode.
2. Tap **1+** to **9----** and **0** to input numbers.

SYMBOL MODE

You can input symbols.

1. Tap **Sym** to view the symbols.
2. Tap **</>** to view other symbols
3. Select symbol you want to insert.

QWERTY KEYPAD

1. **Shift Key:** Tap **⇧** to select a letter case for the standard text [abc] input mode.
2. **Done Key:** Save input text and return to the previous screen.
3. **More Key:** Go to More function available in text input mode.
4. **Mode Change Key:**
 - When in Numeric entry mode
 - Tap **abc** to change between entering letters that appear on the same key.


- When in Text entry mode

- Tap **1234** to change between entering numbers and symbols that appear on the same key.

5. **Space Key:** Tap to accept a word and add a space while entering letters.
6. **Cancel Key:** Cancel input text and return to previous screen.
7. **Enter Key:** Tap to insert a carriage return.
8. **Clear Key:** When in a Text entry field and in entry mode, tap to delete the character to the left of the cursor. Touch and hold to delete the entire word or character string that was just entered.
9. **Keypad show/hide key:** Tap to show or hide keypad.

SWITCHING THE KEYPAD

You can change your keypad just by turning your device vertically or horizontally.

 The on-screen keypad showings may change according to the input mode or the menu it is used.



ONE, TWO, THREE-TOUCH DIALING

Ideal for frequently dialed numbers, this feature allows contact entries to be dialed via the keypad with only one, two, or three key strokes.

ONE-TOUCH DIALING:

1-9: In the Home Screen, tap **Keypad**, then touch and hold the number you wish to connect to for more than 1 second. **☎** (**Voicemail**) is already assigned to your voicemail box.

TWO-TOUCH DIALING:

10-94: In the Home Screen, tap **Keypad** the first digit and touch and hold the second digit of the number to dial.

95, 96, 97, 98 and 99: Speed Dial entries **95(#Warranty Center)**, **96(#DATA)**, **97(#BAL)**, **98(#MIN)** and **99(#PMT)** are already assigned to Verizon Wireless Account Information.

THREE - TOUCH DIALING:

100-500: In the Home Screen, tap the first and second digits, then touch and hold the third digit of the number to dial.

411: Speed Dial entry 411 (**Directory Assistance**) is already assigned.

MENU FUNCTION

4

This chapter addresses accessing the menu and using its functions and features to customize your J-TOUCH™.

CONTACTS

- New Contact
- Contact List
- Backup Assistant
- Groups
- Speed Dials
- In Case of Emergency
- My Name Card

RECENT CALLS

- Access and Options
- All Calls

- Missed Calls
- Received Calls
- Dialed Calls
- View Timers

SETTINGS

- Bluetooth
- Sounds Settings
- Display Settings
- Touch Key Settings
- Phone Settings
- Call Settings

- Memory
- USB Mode
- Phone Info
- Set-up Wizard

TOOLS

- Voice Commands
- Calculator
- Tip Calculator
- Calendar
- Self Icon
- E-Diary

- Alarm Clock
- Stop Watch
- World Clock
- Notepad
- USB Mass Storage


MY VERIZON

- My Verizon

J-TOUCH™

NEW CONTACT

To add a new number to your Contact List:

 Using this submenu, the number is saved as a new Contact. To save the number into an existing Contact or edit the Contact entry.

1. In the Home Screen, tap **Contacts**.
2. Tap **New Contact**.
3. Tap Name field and enter contact name.

 To change the input mode, select text input mode ([T9 Word], [ABC], [Abc], [abc], [123], [Sym]).

4. Scroll up or down and tap the information field you want to fill in. Field includes:

Mobile 1 / Home / Business / Mobile 2 / Fax / Personal Email / Business Email / IM / Home Address / Business Address / Ringtone / Favorites / Groups / Default Number / Speed Dials / Title / Company / Birthday / Notes

5. Tap **Save** to create the contact entry.


CONTACT LIST

You can review all the entries stored in your Contact List by flicking the list or quickly find a list by tapping a first character on the keypad below. Keypad may be dragged down to show more list.

1. In the Home Screen, tap **Contacts**.

 The list of names in your contacts is displayed.

2. Select the name or number by scrolling Tray Icon, or tap initial letter to the alpha numeric keypad.

 Any letter corresponding to the first letter of a saved contact is touchable. Other letters are visually distinct and inactive.

• Tap **More**, and you can choose **Text**, **Pix**, **Video**, **Voice** messages and **Send Name Card**:

3. To dial the selected number, tap the Call button  or tap contact entry bar to **Call**, **Send Message** or **Send Name Card**.

BACKUP ASSISTANT

Backup Assistant is a wireless service that stores a copy of your Contact List to a secure web site.

1. In the Home Screen, tap the **Contacts**, **More**, and **Backup Assistant**.
2. Follow the on-screen prompts.

GROUPS

Groups allow you to classify phone entries into groups with up to 10 members in each group. The default groups include Family and Work and they cannot be erased or renamed.

TO ADD NEW GROUP

1. In the Home Screen, tap **Contacts**, **More**, and **Groups**.
2. Tap **New Group**.
3. Enter a new group name, tap **Next** and tap entries you want to add or **Mark All** and tap **Done**.

TO ASSIGN PHONE NUMBER TO GROUP

1. In the Home Screen, tap **Contacts**, **More**, and **Groups**.
2. Select the group where you want to add the contact, and then tap **Options**.
3. Tap **Add**.
4. Your contact entries will be displayed in alphabetical order. Mark the contact you want to add or **Mark All**.
5. Tap **Done** and "CONTACT ADDED TO GROUP" will be displayed.

01

02

03

04

05

06

07

TO CHANGE GROUP NAME


1. In the Home Screen, tap **Contacts**, **More**, and **Groups**.
2. Select the group you want to rename then tap **More**.
3. Tap **Rename Contacts**.
4. Enter the new group name, then tap **Done**.

ERASE GROUP

1. In the Home Screen, tap **Contacts**, **More**, and tap **Groups**.
2. Select the existing group you want to erase, and tap **More**.
3. Tap **Erase Group**.
4. A confirmation message “**ERASE GROUP?**” appears on the screen.
5. Tap **Yes** to erase the group.

TO SEND A TEXT MESSAGE TO A GROUP

1. In the Home Screen, tap **Contacts**, **More**, and tap **Groups**.
2. Select the group you want to send a message to, and tap **More**.
3. Tap **Send Message**, and tap **Text Message** in select message type window.
4. Tap **Add Text** and write your messages.

 To insert items in your message, tap **More** and **Add Quick Text**, **Add Graphic**, **Add Sound**, **Add Name Card** and **Format Text**.

5. Tap **Done** and tap **Send**.

TO SEND A PICTURE MESSAGE TO A GROUP

1. In the Home Screen, tap **Contacts**, **More**, and tap **Groups**.
2. Select the group you want to send a message to, and tap **More**.
3. Tap **Send Message**, **Picture Message** and tap **Add Picture**.
4. Scroll to tap a picture.
5. Flicking the screen left and right to select picture, and tap **Add to Message**.



For detailed information on the picture, tap **File Info**, to show **File Name**, **Date**, **Time**, **Resolution** and **File Size**.

6. Tap **Callback Number**, enter the phone number to receive reply.
7. Tap **Add Sounds**, select the sound you would like to send.
8. Tap **Add Subject**, input a subject.
9. Tap **Add Name Card**, select **My Name Card** or **From Contacts**. Select the desired card.
10. Tap **More** to select from the following options: **Preview**, **Save As Draft**, **Add Slide**, **Priority Level** or **Lock**.



These options will vary depending on the message contents chosen.

11. To send the Picture Message, tap **Send**.

TO SEND A VIDEO MESSAGE TO A GROUP

1. In the Home Screen, tap **Contacts**, **More**, and tap **Groups**.
2. Select the group you want to send a message to, and tap **More**.
3. Tap **Send Message**, and tap **Video Message** in select video window.
4. Scroll to tap a video clip.
5. You can play the video clip by tapping playbutton on the video screen.



For detailed information on the video, tap **File Info**, to show **File Name**, **Date**, **Time**, **Duration** and **File Size**.


6. Tap **Callback Number**, enter the phone number to receive reply.
7. Tap **Add Subject**, input a subject.
8. Tap **Add Name Card**, select **My Name Card** or **From Contacts**. Select the desired card.
9. Tap **More** to select from the following options: **Preview**, **Save As Draft**, **Remove Video**, **Priority Level** or **Lock**.



These options will vary depending on the message contents chosen.

10. To send the Video Message, tap **Send**.

TO SEND A VOICE MESSAGE TO A GROUP

1. In the Home Screen, tap **Contacts**, **More**, and **Groups**.
 2. Select the group you want to send a message to, and tap **More**.
 3. Tap **Send Message**, and tap **Voice Message** in select video window.
 4. When message "Press Record to start recording" appears, tap **Record** to start recording.
 5. After recording, you can **Play**, **Record Again** or **Add to Message**.
 6. Tap **Callback Number**, enter the phone number to receive reply.
 7. Tap **Add Subject**, input a subject.
 8. Tap **Add Name Card**, select **My Name Card** or **From Contacts**. Select the desired card.
 9. Tap **More** to select from the following options: **Preview**, **Save As Draft**, **Remove Voice Recording**, **Priority Level** or **Lock**.
-  These options will vary depending on the message contents chosen.
10. To send the Voice Message, tap **Send**.

SPEED DIALS

From idle mode, calls can be placed to numbers stored in speed dials by sliding the phone up, and tapping & holding the location number on the keypad.

1. In the Home Screen, tap **Contacts**, **More**, and **Speed Dials**.
2. Scroll to the desired Speed Dial position, or enter the Speed Dial digit, then and tap the desired Contact entry.
4. Highlight the number you wish to set to speed dial.
5. "**SET SPEED DIAL TO CONTACT?**" appears on the screen. Tap **Yes**.

 "Unassigned" appears if the location is available.

TO ERASE A SAVED SPEED DIAL

1. In the Home Screen, tap **Contacts**, **More**, and **Speed Dials**.
2. Scroll to select the Speed Dial entry you want to erase.
3. Tap **Remove**.
4. A confirmation message "**REMOVE SPEED DIAL?**" appears on the screen. Tap **Yes**.

IN CASE OF EMERGENCY

Your phone has a special menu to organize your emergency contacts and personal information.

TO ASSIGN EMERGENCY CONTACTS

Follow the procedures below to register a Contact to be contacted in case of emergency, or to register a medical record number or other personal info. To register up to three different Contacts to ICE:

1. In the Home Screen, tap **Contacts**, and **In Case of Emergency**.
2. Tap **Personal Info** and enter your personal information on Note1-3 and tap **Back**.
3. Tap **Add Contact** and select Contact entry.

TO RE-ASSIGN EMERGENCY CONTACTS

1. In the Home Screen, tap **Contacts**, **In Case of Emergency**.
2. Tap **More**, then tap **Re-assign**. Select the contact you want to re-assign.
3. Then select a contact from the Contacts List, tap Contact entry.
4. A confirmation message appears.

TO UNASSIGN EMERGENCY CONTACTS

1. In the Home Screen, tap **Contacts**, and tap **In Case of Emergency**.
2. Select the contact you want to unassign, then tap **More**.
3. Tap **Unassign**.

01

02

03

04

05

06

07

TO CALL AN ASSIGNED EMERGENCY CONTACT

1. In the Home Screen, tap **Contacts**, and tap **In Case of Emergency**.
2. Tap the contact entry you want to call or tap Call button (☎).

TO ADD PERSONAL INFO

To store a Medical Record Number or other information that may be useful in case of an emergency:

1. In the Home Screen, tap **Contacts**, and tap **In Case of Emergency**.
2. Select **Personal Info**.
3. Select **Note 1**, **Note 2** or **Note 3** and then tap **Edit**.
4. Enter the information using the Keypad and then tap **Save**.
5. The entered information now appears, when you tap **Note 1**, **Note 2** or **Note 3**.

TO EDIT SAVED PERSONAL INFO

1. In the Home Screen, tap **Contacts**, and tap **In Case of Emergency**.
2. Select **Personal Info**.
3. Select the Note you want to edit.
4. Tap **Edit**, edit the Note with keypad, then tap **Save**.

TO ERASE SAVED PERSONAL INFO

1. In the Home Screen, tap **Contacts**, and tap **In Case of Emergency**.
2. Select **Personal Info**.
3. Select the Note you want to erase then tap **Erase**.
4. "ERASE?" will be displayed on the screen. Tap **Yes**. A confirmation message appears.

MY NAME CARD

A Name Card with the handset's mobile number automatically appears.

EDIT MY NAME CARD

1. In the Home Screen, tap **Contacts**, and tap **My Name Card**.
2. Tap **Edit**.
3. Edit the My Name Card entry and then tap **Save** to save your changes.

CALL MY NAME CARD

1. In the Home Screen, tap **Contacts**, **More** and **Send Name Card**.
2. Select **Send via Bluetooth**, **Send via Text Msg**, **Send via Picture Msg**, **Send via Video Msg** or **Send via Voice Msg**.

• **Send via Bluetooth:** Allows you to send Name Card to another Bluetooth® device.

1. Tap **Add New Devices**. If the Bluetooth power is switched off, the following message will appear on the screen: "TURN BLUETOOTH POWER ON?".
2. When "PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE" appears, to start searching Bluetooth devices.
3. Click the screen up or down to select a desired device and tap **Pair Device**. Please refer to [page 92](#) for more details on Bluetooth.
4. The handset may prompt you for the passkey. Consult the Bluetooth accessory (sold separately) instructions for the appropriate passkey (typically "0000" - 4 zeroes). Enter the passkey.
5. "Before Connecting To [Device Name]" will appear on the screen. Select **Always Ask** or **Always Connect**.

• **Send via Text Msg:** Allows you to send Text messages with the Name Card as an attachment.

1. Enter the recipient's contact information.
2. Enter your message in the Text field and then tap **Call**.

• **Send via Picture Msg:** Allows you to send picture messages with the Name Card as an attachment.

1. Enter the recipient's contact information.
2. Save your Voice Message and save to draft or send. Please refer to [page 143](#) for more details on **Picture Message**.

- **Send via Video Msg:** Allows you to send video messages with the Name Card as an attachment.
 1. Enter the recipient's contact information.
 2. Save your Voice Message and save to draft or send. Please refer to [page 143](#) for more details on [Video Message](#).
- **Send via Voice Msg:** Allows you to send voice messages with the Name Card as an attachment.
 1. Tap [Record](#) to begin recording a voice memo and tap [Stop](#) to finish recording
 2. After recording, you can [Play](#), [Record Again](#) and [Add to Message](#).
 3. Save your Voice Message and save to draft or send. Please refer to [page 143](#) for more details on [Voice Message](#).

RECENT CALLS


The Recent Calls menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, missed, or blocked. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

ACCESS AND OPTIONS

1. In the Home Screen, tap [Recent Calls](#).
2. Select a submenu.
 - [All Calls](#)
 - [Missed Calls](#)
 - [Received Calls](#)
 - [Dialed Calls](#)

ALL CALLS

Displays information about the most recently received, dialed and missed calls.

1. In the Home Screen, tap [Recent Calls](#), and [All Calls](#).
2. Tap the Send Key () in an entry to place a call the the number.
And do one of the following options:
 - Tap [More](#).

Sort by: Sort by the phone number from All calls list.

Select [Date and Time](#), [Name](#) or [Call Length](#).

Erase: Deletes the call from All calls list.

Select the contacts you want to delete, then tap [Erase](#).

Erase All: Deletes all entries from All calls list.

View Timers: Displays usage time. Refer to the "View Timers" on [page xx](#).

Blocked Calls: Locks or unlocks the entry. You will need to enter a lock code.

The default lock code is the last 4 digits of your phone number.

- Tap an entry to view the entry.

Call: Allows you to call to the number.

Send Message: Allows you to send message to the contact.

Save to Contacts: Allows you to save to the contacts List.

- **Add New Contact:** Allows you to add to the contacts List.


- **Update Existing:** Allows you to update to the existing contacts List.



After the 270 received, dialed or missed calls, the oldest call will automatically be erased from the history.

MISSED CALLS

Displays information about the 90 most recently missed calls.

1. In the Home Screen, tap [Recent Calls](#), and [Missed Calls](#).
2. Tap the Send Key () in an entry to place a call the the number.
And do one of the following options:
 - Tap [More](#).
 - Sort by:** Sort by the phone number from Missed Calls list.
Select [Date and Time](#), [Name](#) or [Call Length](#).
 - Erase:** Deletes the call from Missed Calls list.
Select the contacts you want to delete, then tap [Erase](#).
 - Erase All:** Deletes all entries from Missed Calls list.
 - View Timers:** Displays usage time. Refer to the "View Timers" on [page xx](#).
 - Blocked Calls:** Locks or unlocks the entry. You will need to enter a lock code.
The default lock code is the last 4 digits of your phone number.
 - Tap the Contact Number to view the entry.
 - Call:** Allows you to call to the number.

01

02

03

04

05

06


07

Send Message: Allows you to send message to the contact.

Save to Contacts: Allows you to save to the contacts List.

- **Add New Contact:** Allows you to add to the contacts List.

- **Update Existing:** Allows you to update to the existing contacts List.

 After 90 missed calls, the oldest call will automatically be erased from the history.

RECEIVED CALLS

Displays information about the 90 most recently received calls.

1. In the Home Screen, tap **Recent Calls**, and **Received Calls**.

2. Tap the Send Key () in an entry to place a call the the number.

And do one of the following options:

• Tap **More**.

Sort by: Sort by the phone number from Received Calls list.

Select **Date and Time**, **Name** or **Call Length**.

Erase: Deletes the call from Received Calls list.

Select the contacts you want to delete, then tap **Erase**.

Erase All: Deletes all entries from Received Calls list.

View Timers: Displays usage time. Refer to the "View Timers" on page xx.

Blocked Calls: Locks or unlocks the entry. You will need to enter a lock code.

The default lock code is the last 4 digits of your phone number.

• Tap the Contact Number to view the entry.

Call: Allows you to call to the number.

Send Message: Allows you to send message to the contact.

Save to Contacts: Allows you to save to the contacts List.

- **Add New Contact:** Allows you to add to the contacts List.

- **Update Existing:** Allows you to update to the existing contacts List.

 After 90 received calls, the oldest call will automatically be erased from the history.

DIALED CALLS

Displays information about the 90 most recently dialed numbers.

1. In the Home Screen, tap **Recent Calls**, and **Dialed Calls**.

2. Tap the Send Key () in an entry to place a call the the number.

And do one of the following options:

• Tap **More**.

Sort by: Sort by the phone number from Dialed Calls list.

Select **Date and Time**, **Name** or **Call Length**.

Erase: Deletes the call from Dialed Calls list.

Select the contacts you want to delete, then tap **Erase**.

Erase All: Deletes all entries from Dialed Calls list.

View Timers: Displays usage time. Refer to the "View Timers" on page xx.

Blocked Calls: Locks or unlocks the entry. You will need to enter a lock code.

The default lock code is the last 4 digits of your phone number.

• Tap the Contact Number to view the entry.


Call: Allows you to call to the number.

Send Message: Allows you to send message to the contact.

Save to Contacts: Allows you to save to the contacts List.

- **Add New Contact:** Allows you to add to the contacts List.

- **Update Existing:** Allows you to update to the existing contacts List.

 After 90 dialed calls, the oldest call will automatically be erased from the history.

VIEW TIMERS

Checks the usage time and manages your calls within the limit you set. To view 11 timers (Last Call, All Calls, Received Calls, Dialed Calls, Roaming Calls, Transmit Data, Received Data, Total Data, Last Reset, Lifetime Calls, Lifetime Data Counter):

1. In the Home Screen, tap **Recent Calls**.

2. Tap **More**, then tap **View Timers**.

3. Call list appears. Call timers include:

Last Call / All Calls / Received Calls / Dialed Calls / Roaming Calls / Transmit Data / Received Data / Total Data / Last Reset / Lifetime Calls / Lifetime Data Counter

• Tap **Reset** to reset highlighted timer.

• Tap **Reset All** to reset all timers.

AIRPLANE MODE (ON/OFF)

In Airplane Mode, all menu functions can be accessed except making calls, receiving calls, data connection and Bluetooth®. Activating Airplane Mode will disable all wireless communications. Services that support Location On functions are temporarily disabled.

To switch ON and OFF the Airplane Mode:

1. In the Home Screen, tap **Settings**.
2. Tap **ON/OFF** button of **Airplane Mode**.

BLUETOOTH (ON/OFF)

To switch ON and OFF the Bluetooth.

1. In the Home Screen, tap **Settings**.
2. Tap **ON/OFF** button of **Bluetooth**. Bluetooth status window appears.

MUSIC ONLY MODE (ON/OFF)

To switch ON and OFF the Music Only Mode:

1. In the Home Screen, tap **Settings**.
2. Tap **ON/OFF** button of **Music Only Mode**.

BLUETOOTH

Bluetooth® technology connectivity enables wireless connections between electronic devices. If connected with a Bluetooth handsfree device, you can use your phone more freely. Since devices with Bluetooth connectivity communicate using radio waves, your phone and the other device do not need to be in direct line-of-sight. The two devices only need to be within 10 meters (30 feet) of each other. The connection can be subject to interference from obstructions such as walls or other electronic devices. This device is compliant with Bluetooth specification 2.1, supporting the following profiles: Headset, Handsfree, Stereo, Phonebook Access, Object Push for vCard and File Transfer. To ensure interoperability between other devices supporting Bluetooth technology, use approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this phone. There may be restrictions on using


Bluetooth technology in some locations. Check with your local authorities or Verizon Wireless. If you want more information on this function, visit the Bluetooth Technology organization Web site: <https://www.bluetooth.org/>.



Important: Features using Bluetooth technology, or allowing such features to run in the background while using other features, increase the demand on battery power and reduce the battery life.

ADD NEW DEVICES

Pairing is the process that allows the handset to locate, establish and register a 1-to-1 connection with the target device.

1. In the Home Screen, tap **Settings**, **Bluetooth Settings**, and **Add New Devices**.
 2. **"Place device you are connecting to in discoverable mode"** appears on the LCD screen.
 3. Tap **Next**. **"Searching for Bluetooth device..."** appears.
 4. If the Bluetooth® power is switched off, the following message will appear on the LCD screen: **"NO DEVICES FOUND, TRY AGAIN?"**. Tap **Yes**.
 5. Devices will be listed on **Devices found**. Select the device you wish to pair to, then tap **Pair**.
 6. The handset may prompt you for the passkey. Consult the Bluetooth accessory (sold separately) instructions for the appropriate passkey (typically "0000" – 4 zeroes). Enter the passkey.
-  You do not need to input the passkey for pairing when the passkey of the Bluetooth headset or hands-free kit is 0000.
7. The handset will prompt you with the following message on the LCD screen: **Before Connecting To [Device Name]**. If you would like to always confirm before connecting to the Bluetooth device, select **Always Ask**. Then the handset will prompt you with the message **"Connect To [Device Name]?"**. Select **Yes**. If you do not wish to confirm every time before connecting to the Bluetooth device, select **Always Connect**.

8. Once connected, you will see the device listed in the Bluetooth menu and the Bluetooth device connected icon will appear at the top of the screen when connected to the Bluetooth device.

- In the Bluetooth menu, you can disconnect the connected device with an icon by tapping **Drop**. Conversely, you can reconnect by pressing the button again.
- When an audio device is connected, you can select another device and the connection is automatically transferred from that audio device to the other one. Following options are available: **Send Name Card**, **Get Name Card**, **Send Picture**, **Send Video** and **File Transfer**.
- If multiple devices are displayed, select the device you want to connect to.

OPTIONS

1. In the Home Screen, tap **Settings**, and **Bluetooth Settings**.
2. Select the paired device.
3. Tap **More**.
4. Select one of the following options.
 - **Remove Device**: Removes a device from the pairing list.
 - **Rename Device**: Renames a paired device.
 - **Incoming Security**: Sets permissions for connecting an incoming device.
 - **Service Discovery**: Searches for the services that the selected device supports.
 - **Device Info**: Displays device information.
5. Or, tap to access **Send Name Card**, **Get Name Card**, **Send Picture**, **Send Video** or **File Transfer**. Select the desired option and the following options are available:
 - **Disconnect**: Disconnects the connected device.
 - **Send Name Card**: Allows you to send name cards stored in Contacts to a selected device.
 1. Flick the screen up or down to highlight a desired contact or contacts, then tap **MARK**. If you want to change your selections, tap **UNMARK** to deselect your selections.
 2. Tap **Done**. If you want to send all the name cards, tap **Send All**.
 - **Get Name Card**: Get name cards from the selected device.
 - **Send Picture**: Allows you to send photos to a selected device.
 1. Flick the screen up, down, left or right to highlight a desired photo or photos, then tap

- **MARK**. If you want to change your selections, tap **UNMARK** to deselect your selections.
- 2. Tap **Done**. If you want to send all the photos, tap **Send All**.
- **Send Video**: Allows you to send videos to a selected device.
 1. Flick the screen up, down, left or right to highlight a desired video or videos, then tap **MARK**. If you want to change your selections, tap **UNMARK** to deselect your selections.
 2. Tap **Done**. If you want to send all the videos, tap **Send All**.
- **File Transfer**: Allows you to get files from the selected device.

SETTINGS

MY PHONE NAME


To edit the Bluetooth® name of your phone:

1. In the Home Screen, tap **Settings**, and **Bluetooth Settings**.
2. Tap **Settings**.
3. Tap button on **My Phone Name**.
4. Use the Keypad to enter a new custom name.
5. Tap **Done** to save and exit.

DISCOVERY MODE

To set whether your device is able to be searched for by other Bluetooth devices in the area:

1. In the Home Screen, tap **Settings**, and **Bluetooth Settings**.
2. Tap **Settings**.
3. To turn on **Discovery Mode**, tap button switch to **ON**.

 If Bluetooth power is not on, it will be turned on automatically.

AUTO PAIR HANDSFREE

To set Auto Pair Handsfree On/Off:

1. In the Home Screen, tap **Settings**, and **Bluetooth Settings**.
2. Tap **Settings**.
3. To turn on **Auto Pair Handsfree**, tap button switch to **ON**.

SUPPORTED PROFILES

To view brief descriptions of the profiles supported by the phone:

1. In the Home Screen, tap **Settings**, **Bluetooth Settings**.
2. Tap **Settings**.
3. Tap **Supported Profiles** and information windows appears on the following subject: **Headset / Handsfree / Dial Up Networking / Object Push / File Transfer**.

SOUNDS SETTINGS

RINGTONES

To set ringtones for types of **Incoming Call**, **Txt Msg**, **Multimedia Msg**, **Voicemail**, and **Missed Call**:

1. In the Home Screen, tap **Settings**, and **Sounds Settings**.
2. **Sound Setting** list menu appears
3. Scroll to **Ringtone** menu and tap current ringtone button.
4. Ringtone selection windows appears. You can select and play **Current ringtone** or **Change to** ringtone or **Shop Ringtone**. You can organize your ringtones for the following categories: **Incoming Call / Txt Msg / Multimedia Msg / Voicemail / Missed Call**.

 To purchase additional Ringtone, tap **Shop Ringtone** and follow directions on the screen.

CALLER ID READOUT

1. In the Home Screen, tap **Setting**, **Sound Settings**, **Caller ID Readout**.
2. Select **Ring Only**, **Caller ID + Ring** or **Name Repeat**.

EMERGENCY TONE

1. In the Home Screen, tap **Settings**, **Sounds Settings**, and **Emergency Tone**.
2. Select from **Alert**, **Vibrate** or **Off**.

3. To view the help screen for **Emergency Tone**, tap **Help**.

ALERT VIBRATE

You can turn ON or OFF the Alert Vibrate for Incoming Call, Txt Msg, Multimedia Msg, Voicemail, Missed Call.

1. In the Home Screen, tap **Settings**, **Sounds Settings**.
2. Scroll to **Alert Vibrate** and turn **ON** or **OFF** the Alert Vibrate for **Incoming Call / Txt Msg / Multimedia Msg / Voicemail / Missed Call**.

ALERTS REMINDER

You can change the Alerts Reminder for **Txt Msg**, **Multimedia Msg**, **Voicemail**, and **Missed Call**.

1. In the Home Screen, tap **Settings**, **Sounds Settings**.
2. Scroll to **Alert Reminder** and select Alert Reminder you want to change: **Txt Msg / Multimedia Msg / Voicemail / Missed Call**.
3. Tap menu bar to select **Once**, **Every 2 minutes**, **Every 15 minutes** or **Off**.

POWER ON/OFF SOUND

To set the phone to sound a tone when the phone is powered on or off.

1. In the Home screen, tap **Settings**, **Sound Settings**.
2. Scroll to **Power On/Off Sound** and tap **ON/OFF** button for **Power On** or **Power Off**.

OPEN/CLOSE SOUND

To set the phone to sound a tone when opening or closing slide.

1. In the Home screen, tap **Settings**, **Sound Settings**.
2. Scroll to **Open/Close Sound** and tap selection button on **Slide Open** or **Slide Close**.
3. Select and tap sound listings under **Change to**.

 Before selection, you can play the sound by tapping play button .

SERVICE ALERTS

To set any of the three Alert options to either On or Off.

1. In the Home screen, tap **Settings**, **Sound Settings**.
2. Scroll to **Service Alerts** and tap **ON/OFF** button of the following options:
ERI : The Enhanced Roaming Indicator (ERI) feature displays a text banner on the display screen informing the handset user of which systems the wireless device is using as compared to the service plan they purchased. The ERI Banner text changes to tell a customer if they are using the Verizon Wireless Network, Extended Network or Roaming.
Minute Beep : Alerts you every minute during a call.
Call Connect : Alerts you when the call is connected.
Software Update : Alerts you when updating software.

TOUCH AUDIO FEEDBACK

To set the phone to sound a tone when touching the screen.

1. In the Home screen, tap **Settings**, **Sound Settings**
2. Scroll to **Touch Audio Feedback** and tap **ON/OFF** button.

DIGIT DIAL READOUT

The Digit Dial Readout setting controls if digits are read out when you enter a phone number with the keypad.

1. In the Home screen, tap **Settings**, **Sound Settings**.
2. Scroll to **Digit Dial Readout** and tap **ON/OFF** button.

DEVICE CONNECT



Allows you to turn the Device Connect On or Off.

1. In the Home screen, tap **Settings**, **Sound Settings**.
2. Scroll to **Device Connect** and tap **ON/OFF** button.

DISPLAY SETTINGS

WALLPAPER

To choose the background wallpaper to be displayed on the Home Screen:

1. In the Home Screen, tap **Settings**, and **Display Settings**.
2. Tap picture icon under **Wallpaper**.
3. In **Select Picture** window, scroll and tap a thumbnail picture.
 • To take a picture for Wallpaper, tap **Take Picture**, shot a new picture and **Set As Wallpaper**.
 • To purchase additional wallpaper image, tap **Shop Pictures** and follow directions on the screen.
4. Larger picture appears on screen with left and right navigator button. Tap the button to search more pictures or tap **Set As Wallpaper**.
 To preview more full-screen picture, touch the picture.

BANNER

To set your Personal or ERI banner:

PERSONAL BANNER

The Personal Banner can be up to 16 characters and is displayed on your phone's display screen from idle mode.

1. In the Home Screen, tap **Settings**, **Display Settings**.
2. Scroll to **Banner**, and tap button in **Personal**.
2. Enter or edit the banner text (up to 16 characters) and tap **Save**.

ERI BANNER

If you use ERI Service, ERI Text is shown on the sub banner.

1. In the Home Screen, tap **Settings**, **Display Settings**.
2. Scroll to **Banner**, and tap **ON/OFF** button of **ERI**.

01

02

03

04

05

06

07

MAIN MENU SETTINGS

To change Main Menu layout and type:

1. In the Home screen, tap **Settings, Display Settings**.
2. Scroll to **Main Menu Settings** and select

POSITION MENU ITEMS

Allows you to move the position of the Main Menu to a different position.

1. Drag the item you want to move to new position.
2. Tap **Save** to return to Menu Settings.

REPLACE MENU ITEMS

Allows you to replace Main Menu with desired menus.

1. Touch the item you want to replace.
2. Select an item in the list to replace it.
3. Tap **Save** to save and return to Menu Settings.

CHANGE MENU LAYOUT

Allows you to change Menu Layout with desired menus.

1. To change the layout displayed in **Current Menu Layout**, tap menubar under the **Change to** listings.
2. You can select **Shotcuts** or **Grid**.

CHANGE MENU PROFILE

Allows you to change Menu Profile with desired menus.

1. To change the menu profile displayed in **Current Menu Layout**, tap menu bar under **Change to**.

 Tap **Help** to view the help screen for the **Menu Profile**.

2. You may select from **Multimedia**, **Personalize**, **Messaging**, **Productivity** or **Communicator**.
3. 'SET MENU PROFILE ?' appears. Tap **Yes** to change.

RESET MENU SETTINGS

Allows you to reset Main Menu Settings.

1. Select **Menu Layout**, **Menu Items**, **Item Positions** or **All**.
2. Tap **Done** to return to Menu Settings, or tap **Help** to view the help for Reset Menu Settings.
 - **Menu Items and positions**: Reset Menu Items and positions to the initial order and content of the Main Menu.
 - **Menu Layout**: Reset Menu Layout to the initial Menu Layout.
 - **Menu Profile**: Reset Menu Profile to the initial Menu Profile.
 - **All**: Reset all Main Menu Settings to the initial Main Menu Settings.



Tap **Help** to view the help for the Menu Profile.

BACKLIGHT TIMER

To set the duration for backlight illumination of the Main Screen:

1. In the Home screen, tap **Setting, Display Settings**.
2. Scroll to **Backlight Timer** and tap button.
3. Select **30 Seconds**, **45 Seconds**, **1 Minute**, **1 1/2 Minute**, **2 Minute** or **Always On**.



Even if **Always On** is selected for the **Backlight Timer** setting, the backlight will turn off when the phone is powered off.

BACKLIGHT BRIGHTNESS

To set the brightness for backlight illumination of the Main Screen:

1. In the Home screen, tap **Setting, Display Settings, Backlight Brightness**.
2. Switch **ON** the **Auto Brightness** or tap Brightness level control bar manually.
3. Tap **Done**.

DISPLAY THEME

To choose the background screen:

1. In the Home screen, tap **Settings, Display Settings**

01

02

03


04

05

06

07

2. Scroll to **Display Theme**.
3. Tap **Pastel White** or **Misty Black**, and tap **Set As Display Theme**.

 Tap **Help** to view the help for the **Display Theme**.

FONT TYPE

To set the font type:

1. In the Home screen, tap **Settings, Display Settings**.
2. Scroll to **Font Type**.
3. Select from **VZW Font**, **Modern Font**, **Dandy Font**, **Classic Font** or **Episode Font**.

DIAL FONTS

To set the dial font size:

1. In the Home screen, tap **Settings, Display Settings**.
2. Scroll to **Dial Fonts**.
3. Select **Normal** or **Large Only**.

MENU FONT SIZE

To set the menu font size:

1. In the Home screen, tap **Settings, Display Settings**.
2. Scroll to **Menu Font Size**.
3. Select **Normal**, **Large** or **Small**.

CLOCK FORMAT

To choose the kind of clock to be displayed on the LCD screen:

1. In the Home screen, tap **Setting, Display Settings, Clock Format**.
2. Scroll the screen left or right to select from **Analog**, **Large Analog**, **Digital 12**, **Large Digital 12**, **Digital 24**, **Large Digital 24**, Off and tap **Set Clock Format**.

 'Large Digital 12' is the default setting for this device.

TOUCH SETTINGS

TOUCH VIBRATE FEEDBACK

To choose the background wallpaper to be displayed on the Home Screen:

1. In the Home screen, tap **Settings, Touch Settings, Touch Vibrate**.
2. Switch **ON** or **OFF** for the **Touch Vibrate Feedback**.

 If **ON** is selected, **Vibrate Level** menu is displayed.

VIBRATE LEVEL

1. In the Home screen, tap **Settings, Touch Settings, Touch Vibrate**.
2. Select **Low**, **Medium** or **High**.

PHONE SETTINGS

VOICE COMMANDS SETTINGS

LANGUAGE

To set the bilingual feature to either English or Espanol:


1. In the Home screen, tap **Settings, Phone Settings, Language**.
2. Select either **English** or **Espanol**.

LOCATION

1. In the Home screen, tap **Setting, Phone Settings, Location**.
2. Select one of the following settings.

• **Full Detection**: Your location is now available to the network.

• **E911 Only**: Your location will be hidden from the network and applications, except for 911.

 When **Lock Setting** is set for **Location Setting** under **Restrictions** on the **Security** menu, you will need to enter a lock code. The default lock code is the last 4 digits of your phone number.

01

02

03

04

05


06

07

CURRENT COUNTRY

Allows you to set the country of your current location so that your phone works properly while you travel.

1. In the Home screen, tap **Setting, Phone Settings, Current Country**.
2. Select the desired country.

 Tap **Help** to view the help for the **Current Country**.

SECURITY

The Security menu allows you to electronically secure the phone.

 The default lock code is the last 4 digits of your phone number.

EDIT CODES

To set a new lock code:

1. In the Home screen, tap **Settings, Phone Settings, Security**.
2. Enter the four-digit lock code.
3. Tap **Edit Codes**.
4. Select one of the following settings.
 - **Phone Only:** Allows you to edit the lock code for Security. (The default lock code is the last 4 digits of your phone number.)
 - **Calls & Services:** Allows you to edit the lock code for Restrictions. (The default lock code is the last 4 digits of your phone number.)
5. If **Phone Only** is selected, enter the new four-digit code in the **Enter New Security Code** field. Enter the new four-digit code again in the **Re-enter New Code** field to confirm your input.
6. If **Calls & Services** is selected, enter the current lock code in the **Enter Calls & Services Code** field. Enter the new four-digit code in the **Enter New Calls & Services Code** field. Enter the new four-digit code again in the **Re-enter New Code** field.

RESTRICTIONS

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

1. In the Home screen, tap **Settings, Phone Settings, Security**.
2. Enter the four-digit lock code. The default lock code is the last 4 digits of your phone number.
3. Tap **Restrictions**.
4. Select one of the following settings:
 - **Location Setting:** Unlock Setting/Lock Setting.
 - **Calls:** Incoming Calls/Outgoing Calls.
For Incoming Calls, select **Allow All**, **Contacts Only** or **Block All**.
For Outgoing Calls, select **Allow All**, **Contacts Only** or **Block All**.
 - **Messages:** Incoming Messages/Outgoing Messages.
For Incoming Messages, select **Allow All** or **Block All**.
For Outgoing Messages, select **Allow All** or **Block All**.
 - **Dial-Up Modem:** Allow/Block.

PHONE LOCK SETTING

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

1. In the Home screen, tap **Settings, Phone Settings, Security**.
2. Enter the four-digit lock code. The default lock code is the last 4 digits of your phone number.
3. Tap **Phone Lock Setting**.
4. Select one of the following settings.
 - **Unlocked:** Phone is unlocked.
 - **On Power Up:** Phone will lock when it is turned on.

01

02

03

04

05

06

07

LOCK PHONE NOW

Lock the phone now.

1. In the Home screen, tap **Settings, Phone Settings, Security**.
2. Enter the four-digit lock code. The default lock code is the last 4 digits of your phone number.
3. Tap Lock Phone Now.

RESTORE PHONE

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

1. In the Home screen, tap **Settings, Phone Settings, Security**.
2. Enter the four-digit lock code. The default lock code is the last 4 digits of your phone number.
3. Tap **Restore Phone**.
4. A confirmation message appears in the display, select **Yes**, and.
5. After reading the message that appears, tap **Next**.
6. Enter the four-digit lock code. The phone will turn off and then back on again automatically.

CALL SETTINGS

AUTO ANSWER WITH HANDSFREE

To determine how to answer an incoming call:

1. In the Home Screen, tap **Settings, Call Settings, and Auto Answer with handsfree**.
2. Select **ON/OFF**.

SLIDE CLOSE TO END CALL

1. In the Home Screen, tap **Settings, Call Settings, and Slide close to end call**.
2. Select **ON/OFF**.

AUTO RETRY

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

1. In the Home Screen, tap **Settings, Call Settings, and Auto Retry**.
2. Select **Off, 10 Seconds, 30 Seconds or 60 Seconds**.

TTY MODE

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

1. In the Home Screen, tap **Settings, Call Settings, and TTY Mode**.
2. Select **TTY Full, TTY + Talk, TTY + Hear or TTY Off**.

VOICE PRIVACY

Voice Privacy provides advanced voice encryption to prevent eavesdropping.

To turn the voice privacy feature On or Off:

1. In the Home Screen, tap **Settings, Call Settings, and Voice Privacy**.
2. Select **ON/OFF**.

DTMF TONES

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

1. In the Home Screen, tap **Settings, Call Settings, and DTMF Tones**.
2. Select **Normal or Long**.
 - **Normal**: Sends out a tone for a fixed period of time even if you continue to tap the key.
 - **Long**: Sends out a continuous tone for the duration the key is taped and held.

ASSISTED DIALING

To set the Assisted Dialing feature **On or Off**:

1. In the Home Screen, tap **Settings, Call Settings, and Assisted Dialing**.
2. Select **ON/OFF** in the **Assisted Dialing**.

01

02

03

04

05

06

07

MEMORY

SAVE OPTIONS

To select whether to save to Phone Memory or to Card Memory when saving files:

1. In the Home Screen, tap **Settings**, **Memory**, and **Save Options**.
2. Select **Pictures**, **Videos** or **Sounds**.
3. Select **Phone Memory** or **Card Memory in the Pictures, Videos or Sounds** menu.

PHONE MEMORY

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

PHONE MEMORY USAGE


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

1. In the Home Screen, tap **Settings**, **Memory**, and **Phone Memory**.
2. Tap **Phone Memory Usage**.
3. Tap **Back** to return to the previous screen.

DELETING AND MOVING FILES

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

1. In the Home Screen, tap **Settings**, **Memory**, and **Phone Memory**.
2. Select **My Pictures**, **My Videos**, **My Ringtones**, **My Music**, **My Sounds** or **My Contacts**.
3. Tap **More**.
4. Select **Erase** to delete a file or **Move to Card** to move a file to Card Memory.

 If you have selected **My Contacts**, you can select **Move to Card**, **Copy to Card** or **Erase** after tapping **More**. If you want to copy the contacts, tap **Copy to Card**.

5. Select a file, or tap **Mark All**, then tap **Move**.

MOVE ALL TO CARD

To move all files saved in Phone Memory to Card Memory(memory card sold separately).

1. In the Home Screen, tap **Settings**, **Memory**, and **Phone Memory**.
2. Select **Move All To Card**.
3. Select **Yes**.



Do not remove the memory card from the phone while a file or files are being moved to Card Memory.

CARD MEMORY

Allows you to manage the memory usage for pictures, videos, music, sounds and contacts on your Card Memory. The memory card(sold separately) must be inserted into the phone to perform these functions.

CARD MEMORY USAGE

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

1. In the Home Screen, tap **Settings**, **Memory**, and **Card Memory**.
2. Tap **Card Memory Usage**.
3. Tap **Back** to return to the previous screen.

FORMAT CARD

To format the card inserted:

1. In the Home Screen, tap **Settings**, **Memory**, and **Card Memory**.
2. Tap **Card Memory Usage**, then tap **More**.
3. Tap **Format Card**, enter your 4-digit lock code.
4. Tap **Yes**.

DELETING AND MOVING FILES

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

1. In the Home Screen, tap **Settings**, **Memory**, and **Card Memory**.

01

02

03

04

05


06

07

2. Select **My Pictures**, **My Videos**, **My Music**, **My Sounds** or **My Contacts**.

3. Tap **More**.

4. Select **Erase** to delete a file or **Move** to move a file to Phone Memory.

 If you have selected **My Contacts**, you can select **Move to Phone**, **Copy to Phone** or **Erase** after tapping **More**. If you want to copy the contacts, tap **Copy to Phone**.

5. Select a file, or tap **Mark All**, then tap **Move**.


MOVE ALL TO PHONE

To move all files saved in Card Memory to Phone Memory:

1. In the Home Screen, tap **Settings**, **Memory**, and **Card Memory**.


2. Select **Move All To Phone**.

3. Select **Yes**.

 Do not remove the memory card from the phone while a file or files are being moved to Card Memory.

USB MODE

You can use a USB data cable to transfer data between the device and a compatible PC.

 **Important:** To activate your device for data transfer, select **USB Mode** before connecting the USB data cable.

1. In the Home Screen, tap **Settings**, and **USB Mode**.

2. Select **Modem Mode**, **Media Sync Mode** or **Ask On Plug**.

- **Modem Mode:** Allows you to use your phone as a modem for your computer when connecting with a USB data cable.

- **Media Sync Mode:** Allows you to sync your phone music files with PC's Windows Media Player via USB data cable.

- **Ask On Plug:** Allows you to select USB Mode whenever the USB data cable is connected from your computer to your phone.

 • Even if **Ask On Plug** is set for **USB Mode**, you may not be asked to select **USB Mode** while receiving/making a call, using Bluetooth®, transferring data, etc.

- To use End User Upgrade Tool, select **Modem Mode** for **USB Mode**.

PHONE INFO

MY NUMBER

To view your phone number:

1. In the Home Screen, tap **Settings**, **Phone Info**, and **My Number**.

2. The following information appears:

Mobile Device Number (MDN) /

Mobile Identification Number (MIN) /

Other device information

3. Tap **Back** to return to the previous screen.

SW/HW VERSION

To view your device HW/SW information:

1. In the Home Screen, tap **Settings**, **Phone Info**, and **SW/HW Version**.

2. The following information appears:

Software Version / **PRL Version** / **ERI Version** / **Browser Version** /

Media Center Version / **Touch UI Version** / **Hardware Version** / **MEID** /

Software Update Client

3. Tap **Back** to return to the previous screen.

ICON GLOSSARY

To view all the icons and their meanings:

1. In the Home Screen, tap **Settings**, **Phone Info**, and **Icon Glossary**.

2. Tap **Back** to return to the previous screen.

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

SOFTWARE UPDATE

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

STATUS

Check the latest Software Download/Update status.

1. In the Home Screen, tap **Settings**, **Phone Info**, and **Software Update**.
2. Tap **Status**.

CHECK NEW

To check Download Server for new Software updates:

1. In the Home Screen, tap **Settings**, **Phone Info**, and **Software Update**.
2. Tap **Check New**.

OPERATING SYSTEM

1. In the Home Screen, tap **Settings**, **Phone Info**, and **Operating System**.
2. Tap **Back** to return to the previous screen.

EASY SET-UP

SOUNDS

The Easy Set-up menu allows you to set five stages for **Sounds** settings with simple operation.

1. In the Home Screen, tap **Settings** and **Easy Set-up**.
2. Tap **Sounds**.
3. Select option for the followings.
 - **CALL SOUNDS:** Select **Ring Only**, **Vibrate Only**, **Ring and Vibrate** or **Be Silent** then tap **Exit** to save the setting or tap **Skip** to go to the next setting.
 - **TEXT MESSAGE ALERT:** Select **Ring Only**, **Vibrate Only**, **Ring and Vibrate** or **Be Silent** then tap **Exit** to save the setting or tap **Skip** to go to the next setting.
 - **PIC/VIDEO/VOICE MSG ALERT:** Select **Ring Only**, **Vibrate Only**, **Ring and Vibrate** or **Be Silent** then tap **Exit** to save the setting or tap **Skip** to go to the next setting.
 - **VOICEMAIL MSG ALERT:** Select **Ring Only**, **Vibrate Only**, **Ring and Vibrate** or **Be Silent** then tap **Exit** to save the setting or tap **Skip** to complete set-up.

DISPLAY

Easy Set-up menu allows you to set nine stages for **Display** settings with simple operation.

1. In the Home Screen, tap **Settings** and **Easy Set-up**.
2. Tap **Display**.
3. Select option for the followings.
 - **PERSONAL BANNER:** Enter the banner text (up to 16 characters) to be displayed on the main screen, then tap **Done** or tap **Skip** to go to the next setting.
 - **WALLPAPER:** Select a desired screen, then tap **Set As Wallpaper** or tap **Skip** to go to the next setting.
 - **DISPLAY THEMES:** Select **Misty Black** or **Pastel White**, then tap **Exit** or tap **Skip** to go to the next setting.
 - **MENU LAYOUT:** Select **Grid** or **Shortcuts**, then tap **Exit** or tap **Skip** to go to the next setting.
 - **MENU TYPE:** Select **Multimedia**, **Personalize**, **Messaging**, **Productivity** or **Communicator**, then tap **Exit** or tap **Skip** to go to the next setting.
 - **DIAL FONT SIZE:** Select **Normal** or **Large Only**, then tap **Exit** or tap **Skip** to go to the next setting.
 - **CLOCK FORMAT:** Select **Analog**, **Large Analog**, **Digital 12**, **Large Digital 12**, **Digital 24**, **Large Digital 24** or **Off**, then tap **Exit** or tap **Skip** to complete set-up.



This guide gives navigation instructions according to the defaults, Menu Layout is set to Grid, and Display Themes is set to Misty Black. If other settings are set, navigating the phone's menus may be different.

SET-UP WIZARD

The Set-up Wizard menu allows you to set the following four menus with simple operation.

1. In the Home Screen, tap **Settings** and **Easy Set-up**.
2. Tap **Set-up Wizard**.
3. Select option for the followings.
 - **CALL SOUNDS:** Select **Ring Only**, **Vibrate Only**, **Ring and Vibrate** or **Be Silent** then tap **Exit** to save the setting or tap **Skip** to go to the next setting.
 - **DISPLAY THEMES:** Select **Misty Black** or **Pastel White**, then tap **Exit** or tap **Skip** to go to the

01

02

03

04

05

06

07

next setting.

- **MENU LAYOUT:** Select **Grid** or **Shortcuts**, then tap **Exit** or tap **Skip** to go to the next setting.
- **MENU TYPE:** Select **Multimedia**, **Personalize**, **Messaging**, **Productivity** or **Communicator**, then tap **Exit**, or tap **Skip** to go to the next setting.
- **CLOCK FORMAT:** Select **Analog**, **Large Analog**, **Digital 12**, **Large Digital 12**, **Digital 24**, **Large Digital 24** or **Off**, then tap **Exit** or tap **Skip** to complete set-up.


TOOLS

VOICE COMMANDS

Your phone is equipped with an Advanced Voice Commands (AVC) feature. This feature allows you to make calls or use the phone's functions by simply using your voice. All you have to do is talk into the phone and then the phone will recognize your voice and complete tasks by itself.

1. To access Voice Commands from idle mode, slide the phone up, tap **Tools**, and **Voice Commands**.
2. The phone displays the Voice Commands menu and prompts you to say the name of the command you want to use. To complete your task, simply follow the voice prompts. You can speak the name of the command after you hear a beep.
3. Select one of the following options.

Call <Name or #> / Send <MSG Type> / Go To <Shortcut> / Check <Item> / Contact <Name> / Search / Redial / Play <Playlist> / My Verizon / Help

 To view information about each option, tap **Info**. Tap **Settings** to access Voice Commands Settings. Please refer to [page xx](#) for more details on **Voice Commands Settings**.

4. When it recognizes one of these commands, the phone launches the associated application. If the phone does not hear a command within approximately eight seconds, AVC mode will turn itself off.

CALL <NAME OR #>

Use the Call command to voice dial a name from your Contact List or a phone number. When dialing a number, pronounce each digit, but do not pause noticeably between the digits.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. If calling a contact from your Contact List, say Call <Name>. Your phone will ask you to confirm the name you said. Say **"Yes"** if it was repeated correctly. That phone number will be dialed. If there is more than one number saved for that contact, you will be asked to confirm which number to dial.

Examples: Call John Work

CALL <MSG TYPE>

Use the Send command to send a text or other type of message to a specified name or number.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say **"Send"** followed immediately by Text, Picture, Video or Voice Message.

Examples: Send text message to Bob

GO TO <SHORTCUT>

Use the Go To command to open an application on your phone. You can say **"Go To"** by itself and be prompted to say the application name, or you can skip the prompt by saying **"Go To"** followed by the application name.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. To access a menu within the phone, say **"Go To"** followed by the menu. Examples: **"Go To Calendar"**. If no menu option is stated, a list of options will be provided.

CHECK <ITEM>

The Check command lets you check status information for your phone. You can say “**Check**” or “**Check Status**” to see and hear all status information.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say “**Check**” followed immediately by one of the following items:
Status / Voicemail / Messages / Missed Calls / Time / Signal Strength / Battery Level / Volume / Balance / Minutes / Payment / My Number

CONTACT <NAME>

Use the Contact command to retrieve and display information for any name stored in your Contact List.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say “**Contact <Name>**” to retrieve and display the contact information.
 Examples: Contact Bob Smith and follow the voice prompts.
Call / Readout / Create New / Modify / Erase

SEARCH

Use the Search command to search for information over the Internet.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say “**Search**”.
3. Your phone will make a web connection.

REDIAL

Use the Redial command to make a call to the last number you dialed.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say “**Redial**”.

3. Your phone will make a call to the last number you dialed.

PLAY <PLAYLIST>

Say “**Play**” followed by a playlist title and then your phone will play back the recognized playlist for you.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say “**Play <Playlist>**” to play back individual playlist or say “**Play All Songs**” to play back all songs saved in your phone.

MY VERIZON

Use the My Verizon command to access information about your Verizon account.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say “**My Verizon**”.
3. Your phone will make a web connection.

HELP

Use the Help command to view how to use the Voice Commands.

1. You will hear **Please say a command** and the Voice Commands menu will be displayed.
2. Say “**Help**”.
3. The Help guide will be displayed on your phone.

VOICE COMMANDS SETTINGS

CONFIRM CHOICES

When the phone does not recognize your voice command, it will ask you to repeat your voice command. If it does not recognize the name or number, it will display a list of up to three choices and speak each one in turn. You can control how often the phone asks you to confirm the recognized name or number.

01

02

03


04

05


06

07

1. In the Home Screen, tap **Tools**, and **Voice Commands**.

 To view information about each option, tap **Info**.

2. Tap **Settings** and then tap **Confirm Choices**.

 You can also access Voice Commands Settings, tapping **Settings & Tools**, **Phone Settings**, **Voice Commands Settings**, and **Confirm Choices** in the Home Menu.

3. Select **Automatic**, **Always Confirm** or **Never Confirm**.

SENSITIVITY

The Sensitivity setting allows you to adjust the sensitivity monitoring of voice tones. If you frequently experience the messages “Please try again” or “COMMAND NOT RECOGNIZED Try again?”, adjust the sensitivity toward **Less Sensitive**. If you frequently experience false activations (when the phone recognizes a name you didn’t say), adjust the sensitivity toward **More Sensitive**.

1. In the Home Screen, tap **Tools**, and **Voice Commands**.
2. Tap **Settings** and then tap **Sensitivity**.
3. Select **More Sensitive**, **Automatic** or **Less Sensitive**.

ADAPT VOICE

Voice Commands are speaker independent, which means that no training or adaptation is required. Some users with heavy accents or unusual voice characteristics may find difficulty in achieving high accuracy with speaker independent Voice Commands, so the Adapt Voice feature allows users to dramatically improve the recognition accuracy after adapting their voices. Users who get acceptable recognition accuracy will find no additional benefit to performing the Adapt Voice feature.

1. In the Home Screen, tap **Tools**, and **Voice Commands**.
2. Tap **Settings** and then tap **Adapt Voice**.
3. Tap **Train Voice** or **Reset Voice**.

• **Train Voice:** Requires that you make recordings of your voice to customize the voice recognition system. It will take a few minutes.

• **Reset Voice:** Once you finish the adaptation process, you can reset the adaptation to the factory default. The reset Voice option only appears after you finish the Train Voice process.

4. “**Adaptation will take a couple of minutes to complete. Adapt in a quiet room. Select OK to begin.**” will appear on the screen. Wait for the beep, and then repeat the sentences using a normal tone of voice.
5. When you are finished with a full session, you will reach a screen that reads “**Adaptation Complete**”.

PROMPTS

Allows you to select voice command system characteristics.

1. In the Home Screen, tap **Tools**, and **Voice Commands**.
2. Tap **Settings** and then tap **Prompts**.
3. Select **Mode**, **Audio Playback** or **Timeout**.
 - **Mode:** Select the voice command system mode from the following:
 - **Prompts:** For handset to prompt for required information.
 - **Tones Only:** For handset to provide beeps only for audio guidance.
 - **Audio playback:** Allows audio playback to play through the speakerphone or earpiece. Select **Speakerphone** or **Earpiece**.
 - **Timeout:** Select a period of time either **5 seconds** or **10 seconds** which the system listens for a command before timing out.
4. Tap an option you want.

ABOUT

1. In the Home Screen, tap **Tools**, and **Voice Commands**.
2. Tap **Settings** and then tap **About**.
3. The Nuance version appears.
4. To return to the previous screen, tap **Back**.

01

02

03

04

05


06

07

CALCULATOR

The Calculator allows you to perform simple mathematical calculations. To access the calculator:

1. In the Home Screen, tap **Tools**, and **Calculator**.
2. Add, subtract, multiply, and divide, as with a standard calculator.
3. To reset, tap **Clear All**.

 You can reset calculator by shaking the phone.

TIP CALCULATOR

Allows you to calculate the tip and determine how much each person should pay for the bill.

1. In the Home Screen, tap **Tools**, and **Tip Calculator**.
2. Input the amount in the **Total Bill** field.
3. Select the percentage of tip in the **% Tip** field by flick the screen up or down.
The amount of a tip will be displayed in the **Tip (\$)** field.
4. Input the number of persons by flick the screen up or down. The total cost and cost per person is shown.
5. Tap **Reset** to clear the fields. Tap **Back** to return to the previous menu.

CALENDAR

The Calendar tool provides easy and convenient access to your schedule. Simply store your appointments and your phone will alert you.

1. In the Home Screen, tap **Tools**, and **Calendar**.
2. Highlight the scheduled day.
3. Tap **Add**.
4. The Subject field is highlighted. Enter the name of the event using the Keypad.
Flick the screen down to set the other fields for the event:

START DATE

Use the keypad to change or enter the start date.

START TIME

Use the keypad to set a start time and select am/pm.

END DATE

Use the keypad to change or enter the end date.

END TIME

Use the keypad to set an end time and select am/pm.

RECURRENCE

Flick the screen left or right to set the recurrence of the event from the following:

Once / Daily / Weekly / Monthly / Yearly

ALERT TONE

Tap **Set** to select a new ringtone. Highlight a desired ringtone. Tap **Play** to play a ringtone.

VIBRATE

Tap the **ON/OFF** switch.

REMINDER

Flick the screen left or right to select a reminder before the event from the following:

Once / Every 2 Minutes / Every 15 Minutes / Off

01

02

03

04

05

06

07

ALERT TIME

Flick the screen left or right to select the alert time before the event takes place from the following:

On time / 15 minutes before / 30 minutes before / 45 minutes before / 1 hour before / 3 hours before / 5 hours before / 1 day Before

5. Tap the date of the calendar.
6. Tap **Save** to save it. The date of the event will be marked on your calendar.

VIEW SAVED EVENT

1. In the Home Screen, tap **Tools**, and **Calendar**.
2. Choose the event then tap **VIEW**.

ERASE SAVED EVENT

1. In the Home Screen, tap **Tools**, and **Calendar**.
2. Choose the event then tap **VIEW**.
3. Tap **Erase**, select **Yes**.

ERASE ALL PAST EVENTS

Allows you to delete past events from today.

1. In the Home Screen, tap **Tools**, and **Calendar**.
2. Choose the event then tap **VIEW**.
3. Tap **Options**, select **Erase Passed**.
4. Select **Yes**.

ALARM CLOCK

The Alarm Clock tool allows you to set up to three alarms. When you set an alarm, the current time is displayed at the top of the screen. When the alarm goes off, Alarm 1 (2 or 3, as applicable) will be displayed on the LCD screen and the alarm will sound.

1. In the Home Screen, tap **Tools**, and **Alarm Clock**.



Shortcut: From idle mode, scroll left to access the **MY SHORTCUTS** and tap **Alarm Clock**.

2. Highlight an **Alarm** (1, 2 or 3).
3. Flick the screen down to set the fields for the alarm:

ALARM

Flick the screen left or right to select **On** or **Off**.

TIME

Use the keypad to set a time for the alarm and set am or pm.

FREQUENCY

Flick the screen left or right to select a setting from the following:

Once / **Daily** / **Weekdays** / **Weekends**

RINGTONE

Tap **Set** then tap **Shop Applications** or select the alert tone you wish to set.

Tap **Play** to play a ringtone. Tap **SET** to make your selection.

4. Tap **SAVE** to set the alarm.

TURN ON/OFF THE ALARM SETTING

1. In the Home Screen, tap **Tools**, and **Alarm Clock**.
2. Highlight an **Alarm** (1, 2 or 3), then tap **Options**.
3. Select **Turn On** or **Turn Off**.

RESET THE ALARM SETTING

1. In the Home Screen, tap **Tools**, **Alarm Clock**.
2. Highlight an **Alarm** (1, 2 or 3), then tap **Options**.
3. Tap **Reset Alarm**.
4. **"RESET ALARM (1, 2 or 3)?"** will appear on the screen. Tap **Yes**.

01

02

03

04

05

06

07

RESET ALL ALARM SETTINGS

1. In the Home Screen, tap **Tools**, and **Alarm Clock**.
2. Highlight an **Alarm** (1, 2 or 3), then tap **Options**.
3. Tap **Reset All**.
4. "RESET ALL ALARMS?" will appear on the screen. Tap **Yes**.

STOP WATCH

Simultaneously times up to twenty different events. To operate the stop watch:

1. In the Home Screen, tap **Tools**, and **Stop Watch**.
2. To start the stop watch, tap **Start**.
3. To pause it, tap **Stop**.
4. To resume it, tap **Resume**.
5. To reset it, tap **Reset**.

TO TIME UP TO TWENTY EVENTS AT ONCE

1. To start the stop watch, tap **Start**.
2. To stop a time period and continue measuring another one, tap **Lap**.
3. To stop the second and continue measuring a third one, tap **Lap**.
4. To measure up to twenty time periods, repeat the above steps.
5. To stop the stop watch, tap **Stop**.
6. To reset it, tap **Reset**, then tap **Back** to finish using the stop watch and return to the previous menu.

WORLD CLOCK

To display the time and date in pre-programmed cities:

1. In the Home Screen, tap **Tools**, and **World Clock**.
2. Tap **Cities** to access the CITIES LIST. Select the desired city. Or, flick the screen left or right to select the desired continent. Flick the screen left or right to select your city.

3. The world map appears with the city, its date and time.
4. Tap **Back** to return to the previous menu.

DAYLIGHT SAVING TIME (DST) SETTING

1. In the Home Screen, tap **Tools**, and **World Clock**.
2. Select the desired continent.
3. Tap **DST** to set Daylight Saving Time, the DST icon appears.
4. To turn off DST, tap **DST** again.

 DST option will adjust clocks forward one hour.

5. Tap **Back** to return to the previous menu.

UNIT CONVERTER

The Unit Converter allows you to convert unit of measurement from one into another.


1. In the Home Screen, tap **Tools**, and **Unit Converter**.
2. Enter figure and flick the categories.
3. Flick up and down to select source unit and target unit.
4. Converted figure is displayed in the window.

 For temperature conversion, you may switch to minus number by tapping **+/-**.

NOTEPAD

Your phone includes an internal notepad that can be used to compose and store reminders and notes. To create a note:

1. In the Home Screen, tap **Tools**, and **Notepad**.
2. Tap **New** to enter a new note.
3. For text entry, you may use vertical multi-tap keypad or horizontal QWERTY Keypad.
4. To save a note, tap **Done**.

 Please refer to [page XXX](#) for more details on sending messages.

VIEW SAVED MEMO

To view a saved memo:

1. In the Home Screen, tap **Tools**, and **Notepad**.
2. Tap a note in the , then tap **VIEW**.

ERASE SAVED MEMO

To erase a saved memo:

1. In the Home Screen, tap **Tools**, and **Notepad**.
2. Select a note, tap **Erase**.
3. "**ERASE?**" will appear on the screen.
4. Tap **Yes**.

ERASE ALL SAVED MEMOS

To erase all saved memos:

1. In the Home Screen, tap **Tools**, and **Notepad**.
2. Tap **Erase All**.
3. "**ERASE ALL?**" will appear on the screen.
4. Tap **Yes**.

USB MASS STORAGE

USB Mass Storage allows you to transfer files to or from your PC. In order to use this option, you must insert a microSD memory card (sold separately) and connect your device to a PC with the USB cable.

1. In the Home Screen, tap **Tools**, and **USB Mass Storage**.

MY VERIZON

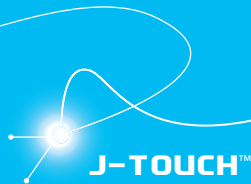
To access your Verizon account information:

1. In the Home Screen, tap **My Verizon**.

MEDIA CENTER 5

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

Search
Using a microSD Card
Music & Tones
Picture & Video
Games
Mobile Web
Browse & Download
Extras
Media Center Info



SEARCH

1. In the Home Screen, tap **Media Center**, and **Search**.

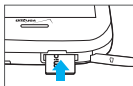
USING A MICROSD CARD


A microSDSM Card (sold separately) stores sounds, videos, images, photos, music and other files.

INSTALLING A MICROSD CARD

To install your microSD Card:

1. Open the microSD Card cover, and insert the microSD Card into the slot with the gold contacts facing down.
2. Press the microSD Card into the slot until you hear the 'click', then close the microSD Card cover.
3. Then, "SET MEMORY CARD AS DEFAULT STORAGE LOCATION?" will appear on the display.
4. Select **Yes** or **No**.

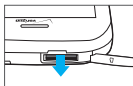



 To prevent possible damages, please keep the microSD Card slot closed at all times regardless of whether a microSD Card is inserted or not.

REMOVING A MICROSD CARD

To remove the microSD Card:

1. Open the microSD Card cover, and use your thumb to press and release the microSD Card. Press the memory card inward, gently, until it pops out.
2. Remove the microSD Card and close the microSD Card cover.



-  • Do not remove the microSD Card while reading or writing files. Otherwise it could be damaged.
- To ensure the proper function of removable memory, please use a microSD Card (sold separately).

MUSIC & TONES

The Music & Tones menu allows you to manage ringtones, music and sounds files. It also allows you to get new ringtones.

V CAST MUSIC/RHAPSODY

V CAST Music with Rhapsody is an integrated service between Verizon Wireless and Rhapsody America. Rhapsody lets you pick up your duplicate tracks, manage all the music on your Verizon Wireless phone, and shop for MP3s.

-  • Additional charges for music may apply. V CAST Music service is not available in all areas. Check www.verizonwireless.com/music website for details.



SHOP RINGTONES

To connect to Media Center and download new ringtones:

1. In the Home Screen, tap **Media Center**, **Music & Tones**, and **Shop Ringtones**.
2. If you have not downloaded any ringtones or ringtone applications previously, tap **Get New Applications** and follow the prompts.

MY RINGTONES

TO PLAY DOWNLOADED TUNES OR TONES:

1. In the Home Screen, tap **Media Center**, **Music & Tones**, and **My Ringtones**.
2. Select the tune or tone you want to play, then tap Play button .
3. To stop, tap Stop button .

TO ERASE DOWNLOADED TUNES OR TONES:

1. In the **Home** Screen, tap **Media Center**, **Music & Tones**, and **My Ringtones**.
2. Tap **More** to access the following options:
Erase All: Deletes all downloaded ringtones from your phone.

01

02

03

04

05

06

07

TO ASSIGN DOWNLOADED TUNES OR TONES:

1. In the Home Screen, tap **Media Center, Music & Tones**, and **My Ringtones**.
2. By tapping the name of the ringtone in **Change to** list, you can select one of the following options.

- **1. Set as Ringtone:** Set as a ringtone.
- **2. Set as Contact ID:** The setting screen appears. Select the Contact you want to assign the ringtone to.
- **3. Set as Alert Sounds:** Tap the corresponding number key to set the ringtone for one of the following: **All Messages / TXT Message / Multimedia Messages / Voicemail**

4. Tap **More** to access the following options:

- **Shop Ringtone:** You can shop ringtones via network.
- **Erase All:** Deletes all the ringtones from your phone.

MY MUSIC

My Music menu allows you to playback and manage music files stored in your phone's memory and on a memory card (sold separately).

1. In the Home Screen, tap **Media Center, Music & Tones**, and **My Music**.

2. Select one of the following options.

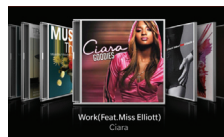
- **Now Playing:** Move to Music Player presently being played.
- **All Song:** Allows you to view or play all songs.
- **Playlists:** Allows you to create or view playlists. Once you have created playlists, you can play songs by playlists.
- **Artists:** Allows you to view or play your songs by artists.
- **Genres:** Allows you to view or play your songs by genres.
- **Albums:** Allows you to view or play your songs by albums.
- **Manage My Music:** Allows you to manage your music files with following options: **Move To Card / Move To Phone / Erase**
- **Sync Music:** Allows you to synchronize your music files from PC to your phone.
- **Music Alerts:** V CAST Music Set Alert.
- **Sound Effect:** Allows you to choose from Normal, CS HP or SRS WOW HD by tapping button.

- **Airplane Mode:** Allows you to ON/OFF Airplane Mode.
- **Music Only Mode:** Allows you to ON/OFF Music Only Mode.

3. Tap **More** to access the following options:

- **Shop Ringtone:** You can shop ringtones via network.

NATIVE MUSIC PLAYER



Icon	Name	Descriptions
	Volume	Indicates current music volume level on screen when you increase or decrease volume level with side volume key
	Previous / Next	Tap: Previous, Next Touch and hold: Rewind, Fast Forward
	Pause/Play	Indicates player's status
	Repeat	Repeat All Repeat One Off
	Shuffle	On Off

PLAYING MUSIC

1. In the Home Screen, tap **Media Center, Music & Tones**, and **My Music**.
2. Tap **All Songs**, then select the desired song and tap **Play**. To pause the song, tap again.
4. Tap **Mute** to mute or tap **More** to select from the following options:
 - **Exit Player**: Exits the music player and returns to previous screen.
 - **Music Only Mode**: Sets Music Only Mode On to disable all wireless communications.
 - **Song Info**: Displays the music file information.
 - **Home Screen**: Returns to home screen without exiting the music player.
 - **Repeat**: Select **Repeat All**, **Repeat One** or **Off** for the player's repeat mode.
 - **Shuffle**: Select **On** or **Off** for the player's shuffle mode.
 - **Sound Effects**: Select **Normal**, **Rock**, **Jazz**, **Classic**, **Pop** or **Bass** for sound effect settings.
5. During music playback, flick the screen left to start the song over again or flick the screen right to advance to the next song if there are other songs to be played. If you flick the screen left, the song rewinds or if you drag right, the song will fast forward.



You can control music player with Music Keys on top of your phone.

MY SOUNDS

To select a desired sound:

1. In the Home Screen, tap **Media Center, Music & Tones**, and **My Sounds**.
2. Tap Play button to hear the sound. Tap Stop button to stop playing the sound.
3. Tap **Options** to access the following options:
 - **Send**: Allows you to send the sound with a picture message.
 - **To Online Album**: Allows you to upload the selected tone to the online server.
 - **Rename**: Renames the sound.



List out the options for preloaded sounds, as they can't be renamed and cannot be erased.

- **Move to Phone/Card**: Allows you to move the selected sound to the memory card or the phone. This option only appears if a memory card is inserted.
- **Lock/Unlock**: Locks or unlocks the selected sound in your phone.
- **Erase**: Deletes the sound.
- **File Info**: Displays information about the selected sound.

RECORDING NEW SOUNDS

1. In the Home Screen, tap **Media Center, Music & Tones**, and **My Sounds**.
2. Tap **More** and tap **Record New**.
3. Tap **Record** to begin recording. When done, tap **Stop** to finish recording. The recording is automatically saved to your My Sounds list in a file named with a number.
4. By tapping the filename, you can **Send**, **To Online Album**, **Rename**, **Move to Phone**, **Erase** the sound.

SYNC MUSIC

SYNC YOUR MUSIC FROM YOUR PC TO YOUR V CAST MUSIC WITH RHAPSODY® CAPABLE PHONE

This option allows you to transfer music files from your PC. In order to use this option, you must install V CAST Music with Rhapsody on your PC.

1. Open V CAST Music with Rhapsody software. Don't have V CAST MUSIC with Rhapsody software? Download it for free at www.verizonwireless.com/music.
2. Plug in the USB cable (included inbox) to your phone and connect it to a USB port on your PC.
3. From the main screen on your phone, the SYNC MUSIC V CAST MOBILE PHONE display appears. Your phone should display the message: Connected
4. Drag and drop the song(s) you want to sync from My Library, to your V CAST Music with Rhapsody mobile phone, listed under the Sources tab. Once synchronization is complete, press the END/CLR key and disconnect the USB cable (included inbox).
5. Under the Music & Tones menu, open My Music to view and play your music.



- A compatible USB cable is required for synchronizing.
- V CAST Over The Air Music downloads are not available. Music can be purchased and downloaded via V CAST Music with Rhapsody through your PC. V CAST Music with Rhapsody will work with Windows Vista, XP, or 2000 (Only 32-bit versions of Windows are supported.). Not available for Mac or Linux.

PICTURE & VIDEO

V CAST VIDEOS

V CAST brings the world to your mobile phone with full-motion video and sound. Catch up with what's happening with video clips from Music, Showcase, Comedy, News, Sports, Net's Best, TV & Film, Latino, Kids and Lifestyle (Must be in V CAST coverage area. Additional fees may apply).

1. In the Home Screen, tap **Media Center**, **Picture & Video**, and **V CAST Videos**.
2. Touch video clip categories to view.

SHOP PICTURES

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

1. In the Home Screen, tap **Media Center**, and **Picture & Video**.
2. Tap **Shop Pictures**, and follow the on-screen prompts.



The downloaded application will be included in the list when you access: [Shop Pictures](#).

MY PICTURES


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

1. In the Home Screen, tap **Media Center**, **Picture & Video**, and **My Pictures**.
2. Select the desired picture, then tap the **More**.
3. Select one of the following options:
 - **Send**: Send a picture message.
 - **Set As**: Assigns the selected picture to display for specific tasks ([Wallpaper](#) / [Picture ID](#)).
3. Tap **More** to access the following options.
 - **Move to Card**: Move the picture to external memory
 - **Lock**: Lock the selected picture.
 - **Erase**: Erase the selected picture. When **ERASE?** appear on screen, tap **Yes** to erase the picture.
 - **Camera**: Take a new picture.
 - **Shop Picture**: Download various pictures.
 - **File Info**: Displays the following information about the selected picture:
[File Name](#) / [Date](#) / [Time](#) / [Resolution](#) / [File Size](#)


MY VIDEOS









The My Videos menu allows you to view all the videos you have recorded, store selected videos in your phone, send videos to the Online Album, delete videos and access

additional video options.

1. In the Home Screen, tap **Media Center**, **Picture & Video**, and **My Videos**.
2. Select the desired video, you can play the video by tapping the Play button  on the video screen.
3. You can tap two options on the screen:
 - **Send:** Allows you to send a picture with following options: **Video Message** / **To Online Album** / **Via Bluetooth**
 - **Set as:** Allows you to use the video clip for **Wall paper**.
4. By tapping **More**, you can access following options:
 - **Move to Phone/Card:** Move video clip to External memory or to phone.
 - **Erase:** Erase the selected video clip.
 - **Camera:** Record a new video.
 - **Set As Video ID:** Set the selected video as a contact ID.
 - **File Info:** Displays the following information about the selected video: **File Name** / **Date** / **Time** / **Duration** / **File Size**

RECORD VIDEO

1. To access the video camera, press and hold the Camera Key .

 If the keypad is locked, open slide to unlock the keypad. Press and hold the Camera Key  to access the video camera viewfinder. To exit from the video camera, press the Home Key .
2. Tap camera mode icon in top left of the screen
3. Point the camera lens at your subject. You can check the video framing through the display screen.
4. Tap the video screen, zoom control bar and brightness control bar appears. Tap zoom buttons (, ) to zoom in or out. Tap brightness control button (, ) to adjust the brightness.
 - Tap Setting icon  on the right bottom of the screen, and choose from the following:
 - Display Mode:** To select display mode (**Auto** / **Landscape** / **Portrait**)
 - White Balance:** To select white balance (**Auto** / **Sunny** / **Cloudy** / **Tungsten** / **Fluorescent** / **Darkness**)

Video Quality: To select video quality (**High** / **Medium** / **Low**)

Recording Time: Limit the recording time to 15 Seconds (**For Send**) or 1 Hour (**For Save**).



Color Effects: (**Normal** / **Antique** / **Black & White** / **Negative**)

Save Options: (**Phone Memory** / **Card Memory**)

Shutter Sound: To select shutter sound from (**Shutter** / **Silent**)

Video Resolution: To select video resolution (**176x144** / **640x480** / **320x240**)


Restore Factory Settings: **Yes** / **No**








5. Press camera key  to record a video. To stop recording, tap the camera key  again.
6. After recording the video, tap Play button on the screen to preview the recorded video, tap **Save** to save the video. To record another video without saving the video you just recorded, tap **Erase**. To attached picture as Wallpaper, tap **Set As Wallpaper**. To send the video to someone, tap **Send**.

DELETING A VIDEO

1. In the Home Screen, tap **Media Center**, **Picture & Video**, and **My Videos**.
2. Select the video you want to erase, then tap **Erase**.
3. "**ERASE VIDEO FROM MY VIDEOS?**" will appear on your display.
4. Select **Yes**. A confirmation message appears.

TAKE PICTURE

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

 If the keypad is locked, open slide to unlock the keypad. Press and hold the Camera Key  to access the camera viewfinder.
2. Point the camera lens at your subject. You can check the picture framing through the display screen.
3. Tap the camera screen, zoom control bar and brightness control bar appears. Tap zoom buttons (, ) to zoom in or out (except when resolution is set to 2048x1536). Tap brightness control button (, ) to adjust the brightness.
 - Tap Setting icon  on the right bottom of the screen, and choose from the following:
 - Capture Mode:** To select capture mode (**Auto** / **Landscape** / **Portrait**)

01

02

03

04

05

06

07

White Balance: Tap to select from **Auto** / **Sunny** / **Cloudy** / **Tungsten** / **Fluorescent** / **Darkness**

Self Timer: **Off** / **3 Seconds** / **5 Seconds** / **10 Seconds**

Multi-shot: **0** / **3** / **6** / **9**

Shutter Sound: Allows you to select the shutter sound from the following: (**Shutter** / **Silent** / **Say Cheeze** / **Ready!123**)

Picture Resolution: [Landscape] **2048x1536**, **1600x1200**, **1280x960**, **640x480**, **320x240**, **160x120**, [Portrait] **1536x2048**, **1200x1600**, **960x1280**, **480x640**, **240x320**, **120x160**

Color Effects: (**Normal** / **Antique** / **Black & White** / **Negative**)


Save Options: (**Phone Memory** / **Card Memory**)

Smile Shot: To toggle smile shot (**ON** / **OFF**)

Face Tag: To toggle face tag (**ON** / **OFF**)

Face Filter: To select face filter (**None** / **Big Head** / **Facial Color** / **Out Focusing** / **Mosaic** / **Snow** / **Fisheye** / **Concave** / **Beauty Blur**)

Restore Factory Settings: **Yes** / **No**

4. Press the Camera Key  to take the picture.
5. After taking the picture, it will be displayed. To save the picture, tap **Save**. To take another picture without saving the picture you just took, tap **Erase**. To send the picture to someone, tap **Call**.

ONLINE ALBUM

To access Online Album:

1. In the Home Screen, tap **Media Center**, **Picture & Video**, and **Online Album**.
2. Follow the on-screen prompts.

GAMES

DOWNLOADING NEW GAMES

To download games and applications:

1. In the Home Screen, tap **Media Center**, and **Games**.
2. Select **Get New Applications**.
3. Follow the on-screen prompts.

PLAYING DOWNLOADED GAMES

1. To play the game you downloaded, from the **Games** menu, select the game and tap **PLAY** to run the application.

DELETING A DOWNLOADED GAME

1. In the Home Screen, tap **Media Center**, and **Games**.
2. Follow the on-screen prompts.

BROWSER

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

1. In the Home Screen, tap **Media Center**, and **Browser**.
2. Follow the on-screen prompts.

BROWSE & DOWNLOAD

DOWNLOADING NEW APPLICATIONS

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

1. In the Home Screen, tap **Media Center**, and **Browse & Download**.
2. Select **Backup Assistant**, **Mobile Email** or **VZ Navigator**. Follow the on-screen prompts.

EXTRAS

DOWNLOADING NEW APPLICATIONS

To download Applications:

1. In the Home Screen, tap **Media Center**, and **Extras**.
2. Select **Get New Applications**.

01

02

03

04

05

06

07

3. Follow the on-screen prompts.

MEDIA CENTER INFO

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

1. In the Home Screen, tap **Media Center**, and tap **Info**.
2. Select one of the following options.

App. Memory / Phone Memory / View Log / Help

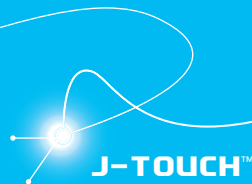
6

MESSAGING MENU

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

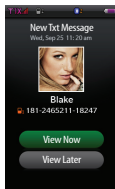
When a new message arrives
New Message
Messages
Inbox
Sent
Drafts
Voicemail
Visual Voicemail

Mobile IM
Email
Chat
Erase All Messages
Quick Text
Settings



WHEN A NEW MESSAGE ARRIVES

1. The following display appears when a new message arrives.
2. To view the message now, select **View Now**.
3. To view the message later, select **View Later**.



NEW MESSAGE

TXT MESSAGE

1. In the Home Screen, tap **Message**, then select **New Message**.
2. Tap **Text Message**.
3. Tap **Add Recipient**, you can choose from the following:
 - From Contacts:** Search for a phone number which is stored in the Contact List.
 - From Favorites:** Search for a phone number which is stored in the Favorites List.
 - From Recent Calls:** Search for a phone number which is stored in the Recent Calls menu.
 - Enter Address:** Input the phone number or email address of the recipient.
 - Groups:** Search for a group stored in the Groups menu.
4. Tap the **Add Text** button, input your message.
 - By tapping **More**, you can choose from the followings:
 - Add Quick Text:** Inserts predefined sentences in the text message.
 - Add Graphic:** Inserts Graphics in the text message.
 - Add Sound:** Inserts Sound in the text message.
 - Add Name Card:** Inserts Name Card in the text message.
 - Format Text:** Allows you to edit **Alignment**, **Font Size**, **Font Style**, **Font Color** or **Background Color**.
 - Language:** Changes to **English** or **Espanol**.
5. Tap **More**, you can choose from the followings:
 - Save As Draft:** Save the text message to Drafts.
 - Priority Level:** Select **High** or **Normal**.
 - Lock:** Lock the text message.
6. When completed, tap **Send** to send the text message.

PICTURE MESSAGE

1. In the Home Screen, tap **Message**, then select **New Message**.
2. Tap **Picture Message**.
3. Tap **Add Recipient**, you can choose from the following:
 - From Contacts:** Search for a phone number which is stored in the Contact List.
 - From Favorites:** Search for a phone number which is stored in the Favorites List.
 - From Recent Calls:** Search for a phone number which is stored in the Recent Calls menu.
 - Enter Address:** Input the phone number or email address of the recipient.
 - Groups:** Search for a group stored in the Groups menu.
 - Send to Online Album:** Send to Online Album.
4. Tap **Add Picture** button.
5. Flicking the screen to select a photo, and tap photo you want.
6. The preview screen appears, flick to left or right to search other photos.
 - Tap **Shop Picture** to purchase photo images.
7. Tap **Add Callback Number** button to enter phone number to receive reply.
6. Tap **Add Sound** button. Listen and select Sound you want.
7. Tap **Add Subject** button to input the photo title.
 - Tap **More**, to choose from the followings:
 - Add Quick Text:** Inserts predefined sentences in the picture message.
 - Language:** Changes to **English** or **Espanol**.
8. Tap **Add Name Card** button. Select Name Card you want.
 - Select **My Name Card** or **From Contacts**.
9. Tap **More**, you can choose from the followings:
 - Preview:** Shows the picture message before it is sent.
 - Save As Draft:** Save the picture message to Drafts.
 - Add Slide:** Allows you to insert multiple picture messages.
 - Remove Picture:** Removes an inserted picture from the **Picture** field.
 - Priority Level:** Select **High** or **Normal**.
 - Lock:** Lock the picture message.
10. When completed, tap **Send** to send the picture message.

VIDEO MESSAGE

1. In the Home Screen, tap **Message**, then select **New Message**.
2. Tap **Video Message**.
3. Tap **Add Recipient**, you can choose from the following:
 - From Contacts:** Search for a phone number which is stored in the Contact List.
 - From Favorites:** Search for a phone number which is stored in the Favorites List.
 - From Recent Calls:** Search for a phone number which is stored in the Recent Calls menu.
 - Enter Address:** Input the phone number or email address of the recipient.
 - Groups:** Search for a group stored in the Groups menu.
 - Send to Online Album:** Send to Online Album.
4. Tap **Add Video** button.
5. Flicking the screen to select video clip, and select and tap video clips you want.
6. To preview the clip tap the Play button on the screen.

 To record new video tap **Record New**.

7. Tap **Add Subject**.
8. Tap Text area, input your message.
 - By tapping **More**, you can choose from the followings:
 - Add Quick Text:** Inserts predefined sentences in the video message.
 - Language:** Changes to **English** or **Espanol**.
9. Tap **Add Subject** box. Input your subject.
 - By tapping **More**, you can choose from the followings:
 - Add Quick Text:** Inserts predefined sentences in the video message.
 - Language:** Changes to **English** or **Espanol**.
10. Tap **Add Name Card** box. Select Name Card you want.
Select **My Name Card** or **From Contacts**.
11. Tap **More**, you can choose from the followings:
 - Preview:** Shows the video message before it is sent.
 - Save As Draft:** Save the video message to Drafts.
 - Remove Video:** Removes an inserted video from the **Video** field.
 - Priority Level:** Select **High** or **Normal**.
 - Lock:** Lock the video message.

12. When completed, tap **Send** to send the video message.

VOICE MESSAGE

1. In the Home Screen, tap **Message**, then select **New Message**.
2. Tap **Voice Message**.
3. Tap **Record** to start recording a voice memo, then tap **STOP** to finish recording and choose from the followings.
 - Play:** Play the recorded voice memo.
 - Record Again:** Record new voice memo again.
 - Add to Message:** Insert the voice memo into the voice message.
4. Tap **Add Recipient**, you can choose from the following:
 - From Contacts:** Search for a phone number which is stored in the Contact List.
 - From Favorites:** Search for a phone number which is stored in the Favorites List.
 - From Recent Calls:** Search for a phone number which is stored in the Recent Calls menu.
 - Enter Address:** Input the phone number or email address of the recipient.
 - Groups:** Search for a group stored in the Groups menu.
 - Send to Online Album:** Send to Online Album.
5. Tap **Text** box, input your message.
 - By tapping **More**, you can choose from the followings:
 - Add Quick Text:** Inserts predefined sentences in the voice message.
 - Language:** Changes to **English** or **Espanol**.
6. Tap **Add Subject** box. Input your subject.
 - By tapping **More**, you can choose from the followings:
 - Add Quick Text:** Inserts predefined sentences in the voice message.
 - Language:** Changes to **English** or **Espanol**.
7. Tap **Add Name Card** box. Select Name Card you want.
Select **My Name Card** or **From Contacts**.
8. Tap **More**, you can choose from the followings:
 - Preview:** Shows the voice message before it is sent.
 - Save As Draft:** Save the voice message to Drafts.
 - Remove Voice Recording:** Removes an inserted voice memo from the **Video** field.
 - Priority Level:** Select **High** or **Normal**.

01

02

03

04

05

06


07


Lock: Lock the video message.

9. When completed, tap **Send** to send the voice message.

MESSAGES

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

 If current mode is not **Contacts** mode, you can change the mode by tap **Message**, **More**, **Settings** and select **Contacts** in the **Inbox View** menu.

1. In the Home Screen, tap **Message**.
2. Select a message and view the message.
3. To reply to the sender, tap Reply key  or tap **Reply**, and you can input **TXT Message** mode.
If you tap **More**, you can select **Reply with Picture Message**, **Reply with Video Message** or **Reply with Voice Message** mode.
4. In the text entry field, enter the message and tap **Reply** to reply to the sender.
5. While viewing the message with full screen, tap **Reply** to reply or send the message. To erase the message, tap **Erase**, and then select **Yes**.
6. When navigating through the **Message** menu, tap **More** to display the following available options. Options are dependent on the message type and may be different from each field.
 - **Erase Sent / Received:** Allows you to delete unlocked sent and received messages.
 - **Erase Drafts:** Allows you to delete unlocked messages stored in Drafts.
 - **Erase All Messages:** Allows you to delete unlocked messages stored in your phone.
 - **Erase:** Deletes the message.
 - **Add To Contacts:** Saves the phone number to the Contact List.
 - **Manage Messages:** Allows you to manage messages with following options:
 - **Erase:** Deletes the messages.
 - **Lock:** Locks the messages.
 - **Unlock:** Unlocks the messages.

- **Mark as Read / Mark as Unread:** Marks the messages as read or unread.

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

INBOX

The **Inbox** menu is displayed when **Inbox View** is set to **Time**. The **Inbox** manages

01

02

03


04

05


06

07

received text, picture, voice, video and web alert messages.

 If current mode is not **Time** mode, you can change the mode by tap **Message**, **More**, **Settings** and select **Time** in the **Inbox View** menu.

1. In the Home Screen, tap **Message**, and **Inbox**.
2. Select a message to view the message. To delete the message, tap **Erase**, and tap **Yes**.

3. To reply to the sender, tap Reply key  or tap **Reply**, and you can input **Text Message** mode.

If you tap **More**, you can select **Reply with Picture Message**, **Reply with Video Message** or **Reply with Voice Message** mode.


4. When navigating through the **Inbox** menu, tap **More** to display the following available options. Options are dependent on the message type and may be different from each field.


- **Erase Inbox:** Allows you to delete unlocked messages stored in the Inbox.
- **Erase Sent:** Allows you to delete unlocked messages stored in Sent.
- **Erase Drafts:** Allows you to delete unlocked messages stored in Drafts.
- **Erase All:** Allows you to delete unlocked messages stored in your phone.
- **Reply:** Allows you to reply to the recipient.
- **Reply w. copy:** Allows you to reply to the recipient including the original message.
- **Forward:** Forwards the message to another recipient.
- **Add To Contacts:** Saves the phone number to the Contact List.
- **Extract Addresses:** Allows you to extract contacts from the message, then you can save them to the Contact List, make a call or send the message.
- **Message Info:** Shows the message information.
- **Manage Inbox:** Allows you to manage messages with following options:
 - Erase:** Deletes the messages.
 - Lock:** Locks the messages.
 - Unlock:** Unlocks the messages.
 - Mark as Read:** Marks the messages as read.
 - Mark as Unread:** Marks the messages as unread.
- **Sort By Sender:** Sorts the list by sender.
- **Sort By Time:** Sorts the list by time.

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

SENT

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


 If current mode is not **Time** mode, you can change the mode by tap **Message**, **More**, **Settings** and select **Time** in the **Inbox View** menu.


1. In the Home Screen, tap **Message**, and **Sent**.
2. Select a message to view the message. To erase the message, tap Erase button  or tap **Erase**, and tap **Yes**.
3. To send the message, tap **Resend**.
4. When navigating through the **Sent** menu, tap **More** to display the following available options. Options are dependent on the message type and may be different from each field.
 - **Reply to All:** Allows you to reply to all senders.
 - **Forward:** Forwards the message to another recipient.
 - **Resend:** Resends the message.
 - **Lock / Unlock:** Locks or unlocks the message.

- **Add To Contacts:** Saves the phone number to the Contact List.
- **Erase Sent:** Allows you to delete unlocked messages stored in Sent.
- **Message Info:** Shows the message information.
- **Play Again:** Replays the sound attached to a picture or voice message.
- **Erase:** Deletes the message.
- **Save As Quick Text:** Allows you to save the received message as quick text.
- **View Name Card:** Shows the attached name card.

DRAFTS


The **Drafts** menu is displayed when **Inbox View** is set to **Time**. The **Drafts** menu manages draft messages. If message composition is interrupted by a voice call or other events, the message being composed is automatically saved in Drafts.

 If current mode is not **Time** mode, you can change the mode by tap **Message**, **More**, **Settings** and select **Time** in the **Inbox View** menu.

1. In the Home Screen, tap **Message**, and **Drafts**.
2. Select a message to edit the message. To erase the message, tap Erase button , and tap **Yes**.
3. When navigating through **Drafts** menu, tap **More** to display the following available options.
 - **Send:** Sends the message.
 - **Lock / Unlock:** Locks or unlocks the message.
 - **Add To Contacts:** Saves the phone number to the Contact List.
 - **Erase Drafts:** Allows you to delete unlocked messages stored in Drafts.

VOICEMAIL

The **VoiceMail** menu is displayed when **Inbox View** is set to **Time**. The **VoiceMail** menu shows the number of new voicemail message recorded in your voicemail box.

 If current mode is not **Time** mode, you can change the mode by tap **Message**, **More**, **Settings** and select **Time** in the **Inbox View** menu.

1. In the Home Screen, tap **Message**, and **VoiceMail**.

2. To delete information about new voicemail, tap **Clear Count**, and tap **Yes**.


ACCESSING YOUR VOICEMAIL BOX

1. In the Home Screen, tap **Message**, and **VoiceMail**
2. Tap **Call Voicemail**. Or dial *86 and tap **Call**.
3. Follow the prompts to enter your password and retrieve your messages.

 **Shortcut:** In the Home Screen, tap **VoiceMail** to access your voicemail box.

VISUAL VOICEMAIL


The **Visual Voicemail** menu is displayed when **Inbox View** is set to **Time**.

 If current mode is not **Time** mode, you can change the mode by tap **Message**, **More**, **Settings** and select **Time** in the **Inbox View** menu.

1. In the Home Screen, tap **Message**, and **Visual Voicemail**.
2. Follow the on-screen prompts.

MOBILE IM

The **Mobile IM** menu is displayed when **Inbox View** is set to **Time**. The **Mobile IM** menu allows you to send and receive instant messages using one of the following messenger services:

 If current mode is not **Time** mode, you can change the mode by tap **Message**, **More**, **Settings** and select **Time** in the **Inbox View** menu.


- **AIM**
- **WL Messenger**
- **Yahoo!**

LAUNCHING MOBILE IM

1. In the Home Screen, tap **Message**, and **Mobile IM**.
2. Follow the on-screen prompts.

EMAIL


The **Email** menu is displayed when **Inbox View** is set to **Time**. The **Email** menu allows you to send and receive Email using Mobile Web.

 If current mode is not **Time** mode, you can change the mode by tap **Message**, **More**, **Settings** and select **Time** in the **Inbox View** menu.

1. In the Home Screen, tap **Message**, and **Email**.
2. Select **Mobile Email** or **Mobile Web Mail**.
 - **Mobile Email**: Connects to Mobile Web via Brew Smartlink.
 - **Mobile Web Mail**: Connects to Mobile Web via WAP Browser.
3. Follow the on-screen prompts.

CHAT

The **Chat** menu is displayed when **Inbox View** is set to **Time**. The **Chat** menu allows you to chat with Internet Messenger users.


 If current mode is not **Time** mode, you can change the mode by tap **Message**, **More**, **Settings** and select **Time** in the **Inbox View** menu.

1. In the Home Screen, tap **Message**, and **Chat**.
2. The Browser launches.
3. Select one of the displayed chat rooms.
4. Follow the on-screen prompts.

ERASE ALL MESSAGES

To erase all messages stored in your phone:

1. In the Home Screen, tap **Message**.
2. Tap **More** and tap **Erase All Messages** to display the following available options. Options are dependent on the **Inbox View** setting.

 You can change **Inbox View** setting by tap **Message**, **More**, **Settings** and select **Contact** or **Time** in the **Inbox View** menu.

 - In case of the **Connects** mode in the **Inbox View** menu.

All (Read and Unread) Messages

Only Read Messages

- In case of the **Time** mode in the **Inbox View** menu.


All Messages including Unread

All except Unread Messages

 Locked messages cannot be erased.

QUICK TEXT

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

1. In the Home Screen, tap **Message**.
2. Tap **More** and tap **Quick Text** to display the predefined Quick Text.
3. To create a new Quick Text, tap **New**. Enter the new text and tap **Save**.
4. To edit the predefined Quick Text, select the Text from the list, edit the Text, and then tap **Save**.
5. To erase a saved Quick Text, tap Erase button , and tap **Yes**.

SETTINGS

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

1. In the Home Screen, tap **Message**.
2. Tap **More** and tap **Settings** to display available menus.
3. Select one of the following menus.

INBOX VIEW

1. Select **Time** or **Contacts**.
 - **Time**: Sorts received and sent messages into Inbox and Sent folders by time.
 - **Contact**: Groups all received and sent messages by each contact.

01

02

03

04

05

06

07

LANGUAGE

1. Select **English** or **Espanol**.

ENTRY MODE

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

1. Select **T9 Word**, **abc**, **ABC** or **123**.

AUTO SAVE SENT

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

AUTO ERASE INBOX

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

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

TXT AUTO VIEW

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

MEDIA MESSAGE AUTO RECEIVE

1. Select **On** or **Off**.
 - **On**: Picture, Voice and Video messages are downloaded automatically.
 - **Off**: Picture, Voice and Video messages must be retrieved from the Inbox or by responding to the message prompt.

VOICEMAIL

1. Enter a new voicemail number or edit the voicemail number.
2. Tap **Insert**, then tap **2-Sec Pause** or **Wait**. Please refer to **page xx** for more details on Wait/ Pause Feature.

CALLBACK

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

1. Tap **On** or **Off**.
2. If **On** is selected, enter a new callback number.

SIGNATURE

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

1. To deactivate Signature function, select **OFF**.
2. To insert a Signature, select **ON**, and enter your signature in the text entry field.

MESSAGING FONT SIZE

Allows you to set the message font size.

1. Select **Normal**, **Large** or **Small**.

01

02

03

04

05

06

07

SAFETY AND WARRANTY

7

This chapter addresses the safety guidelines and precautions to follow when operating your phone. Before operating your phone, please be aware of all the safety details. This chapter contains the terms and conditions of services and the warranty for your phone. Please review them thoroughly.

Safety Information for Wireless
Handheld Phones
Safety Information for FCC RF Exposure
SAR Information
Hearing Aid Compatibility (HAC) for
Wireless Telecommunications Devices

FDA Consumer Update
Avoid Potential Hearing Loss
FCC Compliance Information
12 month Limited Warranty



SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

READ THIS INFORMATION BEFORE USING YOUR HANDHELD PORTABLE CELLULAR TELEPHONE

EXPOSURE TO RADIO FREQUENCY SIGNALS

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

ANSI C95.1 (1992) *

NCRP Report 86 (1986) *

ICNIRP (1996) *

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

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

1*: American National Standards Institute.

2*: National Council on Radiation Protection and Measurements.

3*: International Commission on Nonionizing Radiation Protection.

ANTENNA SAFETY

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

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

DRIVING SAFETY

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

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

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

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



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

ELECTRONIC DEVICES

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

01

02

03

04

05

06

07

PACEMAKERS

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

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

HEARING AIDS

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

OTHER MEDICAL DEVICES

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

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

VEHICLES

RF signals may affect improperly installed or inadequately shielded electronic

systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

POSTED FACILITIES

Turn your phone OFF where posted notices so require.

OTHER SAFETY GUIDELINES

AIRCRAFT

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

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

BLASTING AREAS

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

POTENTIALLY EXPLOSIVE ATMOSPHERES

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

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum

01

02

03

04

05

06

07

gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

PRECAUTIONS

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

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

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

SAFETY INFORMATION FOR FCC RF EXPOSURE

WARNING! READ THIS INFORMATION BEFORE USING

CAUTIONS

In August 1996 the Federal Communications Commission (FCC) of the United

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

BODY-WORN OPERATION

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

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



For more information about RF exposure, please visit the FCC website at www.fcc.gov.

SAR INFORMATION

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations

through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.25 W/Kg and when worn on the body, as described in this user guide, is 0.610 W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The SAR testing for Body-worn operation was performed with a belt clip that provided a 2 cm separation. The User's Manual indicates that any holsters/clips used with this device should contain no metallic components.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure

guidelines.

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

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

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

HEARING AID COMPATIBILITY (HAC) FOR WIRELESS TELECOMMUNICATIONS DEVICES

PCD'S COMMITMENT

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

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

THIS PHONE HAS A HAC RATING OF M4

WHAT IS HEARING AID COMPATIBILITY?

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National

Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an “M” rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone.

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

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



A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an “M3” or “M4” rating.

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

You'll want to try a number of wireless phones so that you can decide which works the best with your hearing aids. You may also want to talk with your hearing aid professional about the extent to which your hearing aids are immune to interference, if they have wireless phone shielding, and whether your hearing aid has a HAC rating.

FOR MORE INFORMATION ABOUT HEARING AIDS AND DIGITAL WIRELESS PHONE

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

FDA CONSUMER UPDATE



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

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the idle mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

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

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

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

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

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

The National Institutes of Health participates in some inter-agency working group activities, as well. FDA shares regulatory responsibilities for wireless phones with

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

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

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

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

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels

of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be predisposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

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

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect

this measurement, such as the angle at which the phone is held, or which model of phone is used.

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

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

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

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radiofrequency energy (RF) exposures. FCC established these guidelines in consultation with FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram

(1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (<http://www.fda.gov> (under "c" in the subject index, select **Cell Phones > Research**)) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

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

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radiofrequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques," sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

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

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

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

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

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill

effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

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

12. Where can I find additional information?

For additional information, please refer to the following resources:

- FDA web page on wireless phones
(<http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/>)

[HomeBusinessandEntertainment/CellPhones/default.htm](http://www.fda.gov/oc/ohrt/CellPhones/default.htm))

- Federal Communications Commission (FCC) RF Safety Program
(<http://www.fcc.gov/oet/rfsafety/>)
- International Commission on Non-Ionizing Radiation Protection
(<http://www.icnirp.de>)
- World Health Organization (WHO) International EMF Project
(<http://www.who.int/emf>)
- National Radiological Protection Board (UK)
(<http://www.hpa.org.uk/radiation/>)

AVOID POTENTIAL HEARING LOSS

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 other potential hearing problems varies.

The amount of sound produced by a portable audio device varies depending on the nature of the sound, the device, the device settings and the headphones. You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.

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

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

AMERICAN ACADEMY OF AUDIOLOGY

11730 Plaza American Drive, Suite 300
 Reston, VA 20190
 Voice: 800-AAA-2336
 Email: infoaud@audiology.org
 Internet: www.audiology.org

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

31 Center Drive, MSC 2320
 Bethesda, MD USA 20892-2320
 Voice: (301) 496-7243
 Email: nidcdinfo@nidcd.nih.gov
 Internet: <http://www.nidcd.nih.gov/health/hearing>

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

1600 Clifton Rd
 Atlanta
 GA 30333. USA
 Voice: 1-800-CDC-INFO (1-800-232-4636)
 Internet: <http://www.cdc.gov/niosh/topics/noise/default.html>

FCC COMPLIANCE INFORMATION

This device complies with Part 15 of FCC Rules.

Operation is subject to the following two conditions:


- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received. Including interference that may cause undesired operation.

INFORMATION TO THE USER

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful Interference in a residential installation. This equipment generates, uses, and can radiate radio frequency

energy and, if Not installed and used in accordance with the instructions, may cause harmful Interference to radio communications. However, there is no guarantee that interference will not occur in a particular Installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

12 MONTH LIMITED WARRANTY

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

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

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

This Warranty does not apply to:

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

01

02

03

04

05

06

07

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

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

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

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

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

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

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

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

IN USA: Personal Communications Devices, LLC.
555 Wireless Blvd.
Hauppauge, NY 11788
1-800-229-1235

IN CANADA: PCD Communications Canada Ltd.
5535 Eglinton Avenue West, Suite 234
Toronto, Ontario
M9C 5K5
1-800-465-9672