

SPH-a720 Series

P O R T A B L E   D U A L   M O D E  
T E L E P H O N E

User Guide

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



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# Important Safety Precautions

Please read these guidelines before using your wireless phone. Failure to comply with them may be dangerous or illegal.

## Road Safety at All Times

Do not use a hand-held phone while driving; park the vehicle first.

## Switching Off When Refueling

Do not use the phone at a refueling point (service station) or near fuels or chemicals.

## Switching Off in an Aircraft

Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

## Switching Off in Hospitals

Switch your phone off near medical equipment. Follow any regulations or rules in force.

## Interference

All wireless phones may be subject to interference, which could affect their performance.


## Special Regulations

Follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger (in a hospital, for example).

## Sensible Use

Use the phone in the intended position (held to the ear). If your phone has an external antenna, avoid unnecessary contact with the antenna when the phone is on.

## Emergency Call

Ensure the phone is switched on and in-service. Key in the emergency number for your present location, then press the  key. Give all the necessary information as accurately as possible. Do not end the call until given permission to do so.

## Water Resistance

Your phone is not water resistant. Keep it dry.

## Accessories and Batteries

Use only Samsung-approved accessories and batteries. Use of any unauthorized accessories could damage your phone and may be dangerous.

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**Important:** Although the phone can be used while the battery is charging, the battery must be fully charged before first use, otherwise you could damage the battery.

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**Important:** Using a non-supported battery may cause damage to your phone.

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## Qualified Service

Only qualified service personnel may repair your phone.

For more detailed safety information, see "Safety" on page 138.

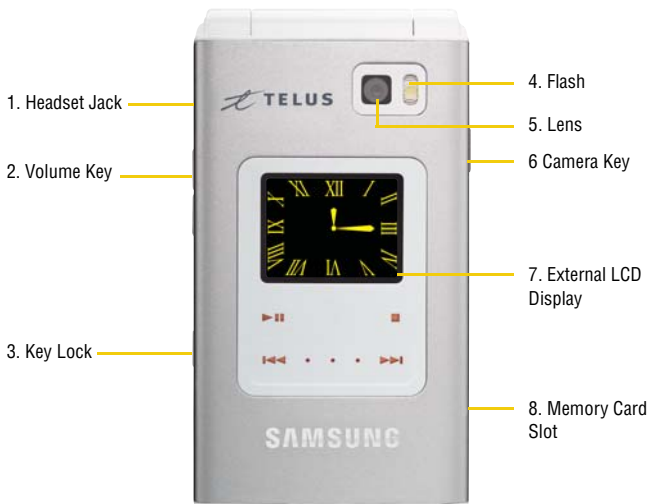
# Your Phone

Congratulations on the purchase of your Samsung SPH-a720 phone. This phone is lightweight, easy-to-use, reliable, and offers many exciting features and service options:

- Mobile Browser™ provides access to the wireless Internet. See "Launching the Browser" on page 69.
- 1.3 MP camera
- Digital camcorder
- MP3 Player with external controls
- VoiceSignal technology for voice-activated dialing and other commands
- Global positioning (GPS) technology for use with emergency and other services (where supported)
- Messaging provides quick and convenient text (SMS) and multimedia (MMS) messaging capabilities. See "Messaging" on page 50.
- E-mail, instant messaging, and chat capabilities
- Downloadable games, ringtones, wallpapers, and applications
- A built-in planner and other useful personal management applications. See "Tools & Apps" on page 92.
- Bluetooth® wireless technology

## Closed View of Your Phone

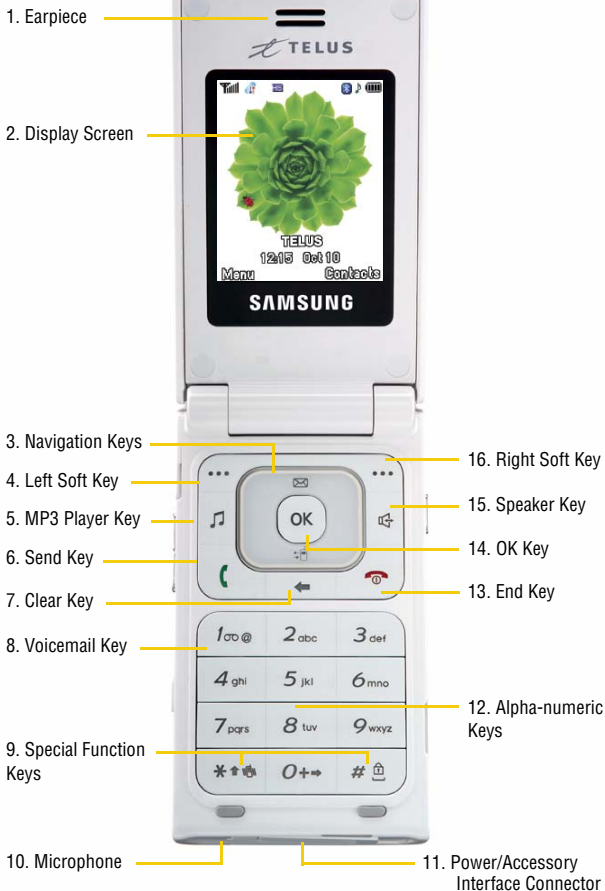
Your phone has many features that you can access while the phone is closed.



1. **Headset Jack:** Allows you to plug in an optional headset for safe, convenient hands-free conversations.
2. **Volume Key:** Allows you to adjust the ringer volume in Idle mode (with the phone open) or adjust the voice volume during a call. The volume key can also be used to scroll up or down to navigate through the different menu options. To mute the ringer during an incoming call, press the volume key up or down.

3. **Key Lock:** Locks the external keys and MP3 buttons so that they cannot be pressed accidentally.
4. **Flash:** The built-in flash has manual and automatic capabilities.
5. **Camera and Camcorder Lens:** The lens of your built-in camera.
6. **Camera Key:** Launches the integrated digital camera:
  - In Idle mode, press to activate the **Camera** menu.
  - In Idle mode, press and hold to start the camera's preview mode.
  - When the phone is closed, press and hold to start the camera's preview mode.
7. **External LCD Display:** Displays time and date information, incoming calls or messages.
8. **Memory Card Slot:** Holds the Micro SD memory card.

# Front View of Your Phone




1. **Earpiece:** The earpiece allows you to hear the other caller. Ringtones and sounds are also played through the earpiece.
2. **Display Screen:** This screen displays all the information you need to operate your phone.
3. **Navigation Keys:** These keys allow you to scroll through the phone menu options and provide a shortcut to phone functions when in Idle mode.
4. **Left Soft Key:**
  - In Idle mode, press to access the **Menu**.
  - When using other features, such as the Web Browser, the left soft key performs a context-sensitive action. This action is shown in the bottom-left corner of the display screen.
5. **MP3 Player Key:** This key launches the media player.
6. **SEND Key:**
  - Allows you to place or receive a call.
  - In Idle mode, press the key once to access the Recent call log.
  - In Idle mode, press and hold the key to access VoiceSignal, the voice recognition feature. For more information, see "Activating Voice Recognition" on page 103.
7. **Clear Key:** Deletes characters from the display when you are in text entry mode. Press to return to the previous menu or screen when navigating features on your phone.

8. **Voicemail Key:** In Idle mode press and hold this key to launch Voicemail.
9. **Special Function Keys:**
  - **Shift/Asterisk:**
    - Enters the asterisk [\*] character for calling features.
    - In text entry mode, press the key to switch between letter cases when using the input type Alpha (ABC, Abc, abc) or T9.
    - In Idle mode, press and hold to switch your handset to Silent Mode (with vibration).
  - **Space/Pound:**
    - Enters the pound [#] character for calling features.
    - In text entry mode, press to enter a space.
    - In Idle mode, press and hold to switch your handset to Lock Mode (disables all outgoing calls except for emergency, 911).
10. **Microphone:** The microphone allows other callers to hear you clearly when you are speaking to them.
11. **Power/Accessory Interface Connector:** The Power/Accessory Interface Connector is used to plug in a travel adaptor, or any available accessory to your phone.
12. **Alpha-numeric Keys:** Use these keys to enter numbers, letters, and characters. For information on entering text, see "Entering Text" on page 27.

### 13. **END Key:**

- During a call, press this key to end the call.
- When you receive an incoming call, press this key to reject the call.
- When the phone is off or in Idle mode, press and hold this key for a few seconds to turn your phone on or off.
- When in the main menu, press to return the phone to Idle mode and cancel your input.

14. **OK Key:** Pressing  when navigating through a menu accepts the highlighted choice in the menu. In Idle mode, press and hold the key to launch your Web Browser.

### 15. **Speaker Key:**

- In Idle mode, press to display the dialed call history.
- When using the media player, press to display the options.

### 16. **Right Soft Key:**

- In Idle mode, press to access your **Contacts**.
- When using other features, such as the Web Browser, the right soft key performs a context-sensitive action. This action is shown in the bottom right corner of the display screen.

## Understanding the Display Screens

Your phone's display screens provide a wealth of information about your phone's status and options. When the phone is closed, the exterior display screen is dimmed. To illuminate the exterior display screen, press any of the side or front keys.

The interior screen has three areas:

 — Displays various icons.



Displays messages, instructions and any information that you enter, such as the number you are dialing.

**TELUS**  
**12:15 Oct 10**  
**Menu**      **Contacts** — Shows the current functions assigned to the two soft keys.

## Screen Icons

This list identifies the symbols you'll see on your phone's display screens:



Shows your current signal strength. The more bars you have, the stronger the signal.



Indicates that there is no service, as your phone cannot find a signal.



Indicates that your phone is in roaming mode.



Indicates that a call is in progress.



Indicates that a data transfer is in progress.



Indicates that data is being sent.



Indicates that data is being received.



Indicates that the phone is in data dormant mode.



Indicates that a circuit data transfer is occurring.



Indicates that an alarm is set on your phone.



Indicates that the speaker is enabled.



Indicates that GPS is on and your location is known in the network.



Appears when your phone is receiving 1X digital service.



Appears when your phone is receiving digital (non-3G) service.



Appears when your phone is receiving EV-DO service.



Indicates that you have new voice mail messages waiting.



Indicates that you have new WAP messages waiting.



Indicates that you have new WAP and voice messages waiting.
















Indicates that you have new SMS text messages waiting.



Indicates that you have new MMS messages waiting.



Indicates that you have new SMS + MMS messages waiting.

-  Indicates that a Micro SD memory card has been inserted into the phone.
-  Appears when Bluetooth® wireless technology is enabled.
-  Appears when a Bluetooth® device is connected.
-  Appears when the phone is in secure mode.
-  Indicates that the music player is in use.
-  Appears when the ringer of your phone is turned on.
-  Appears when the ringer of your phone is turned off.
-  Appears when your phone is in vibration-only mode.
-  Appears when the phone is in meeting/silent mode (no sound and no vibration).
-  Appears when the ringer is in High+Vib mode.
-  Appears when the ringer is set to vibrate.
-  Shows the level of your battery. The more bars you have, the more power you have remaining.
-  Indicates that the battery is low and needs to be recharged.

## Camera Screen

This list identifies the symbols you'll see on your phone's interior display screen when in camera mode:



Indicates that the camera's timer is on.



Indicates that the flash or movie light is on.

## Camera

The camera on the front of your phone allows you to take photos. For further details, see "Camera" on page 77.

## Memory Card

Your phone allows you to use a Micro SD (Secure Digital) memory card (up to 1GB) and an adapter to expand the phone's available memory space. This digital card makes it easy to exchange images, music, and voice data quickly between SD-compatible devices.

### Using Micro SD Memory Cards

You can purchase Micro SD memory cards to expand the phone's available memory space. They allow you to easily store images, videos, music files, and voice data in your phone.

---

**Note:** Before you can copy files to a memory card from your PC, you must first insert it into the phone. The phone will format the card for you and create the necessary file folders. The card is formatted with a FAT32 file system that can be read by most computers.

---

## Inserting the Micro SD Memory Card

### To insert the Micro SD memory card into your phone:

1. Open the memory card access panel located on the bottom-right side of the phone.
2. Position the Micro SD memory card in line with the opening and gently slide it into place until it is fully inserted and locked.

---

**Note:** Be sure to use only recommended memory cards (up to 1GB). Using non-recommended memory cards could cause data loss or damage your phone.

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**Note:** Make sure your battery is fully charged before using the Micro SD memory card. Your data may become damaged or unusable if the battery runs out while reading or writing to the card.

---

## Removing the Micro SD Memory Card

### To remove the Micro SD memory card from your phone:

1. Open the memory card access panel located on the bottom-right side of the phone.
2. Eject the card by pushing in and then releasing.
3. Pull the memory card out of the handset.

---

**Warning!** DO NOT remove a memory card while files are being accessed or transferred. It could result in loss or damage of data.

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**Note:** If you remove your memory card, the location to save images will automatically default back to the Phone.

---

## Using a Micro SD Adapter

You can also purchase a Micro SD memory adapter, which allows Micro SD memory cards to be used in SD-compatible devices. Before using with a reader, you will need to insert the Micro SD memory card into the Micro SD memory adapter.

- With the label side of the Micro SD memory card facing up, insert the card into the Micro SD memory adapter and gently slide the card until it is fully inserted.

To remove the Micro SD memory card from the memory adapter:

- Hold the front edge of the Micro SD memory card and gently pull outward to remove it from the adapter.

# Getting Started

## Installing and Charging the Battery

Your phone is equipped with a Lithium Ion (Li-ion) battery. It allows you to recharge your battery before it is fully drained. When the battery is weak and only a few minutes of talk time remain, a warning tone sounds and a message repeats at regular intervals on the display. If this happens, the display dims to conserve the remaining battery power. When the battery level becomes too low, the phone automatically turns off.

Be sure to watch your phone's battery level indicator and charge the battery before it runs out of power. You can use the phone while the battery is charging, but this causes the phone to charge more slowly.

Long backlight settings, searching for service, vibration mode, playing games, camera and browser usage affect the battery's talk and standby times.

---

**Important:** The battery must be fully charged before you use the phone for the first time; otherwise, you could damage the battery.

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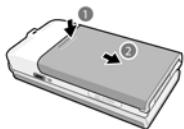
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**Important:** Using a non-supported battery may cause damage to your phone. When using a non-supported battery, you cannot recharge it. The handset can be used only for the duration of the factory battery charge, if any.

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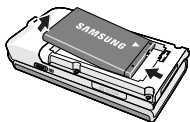
## Installing the Battery

1. Slide the battery cover down and lift up to remove it.
2. Insert battery into the phone housing with the label side down. The gold contacts on the end of the battery should match up with those on the phone.
3. Push the top end of the battery down until it snaps into place.
4. Replace the battery cover.





## Removing the Battery

1. Make sure the power is off so that you don't lose any stored numbers or messages.
2. Slide the battery cover down and lift up to remove it.
3. Use your finger to lift the battery (top end first) up and away from the phone.



## Charging the Battery with the Travel Adapter

Your phone is powered by a rechargeable standard Li-ion battery. Use Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

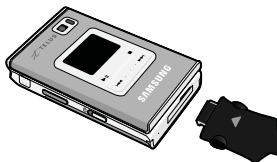
The  icon indicates that the battery is full. If the battery charge is getting too low, the battery icon  blinks and the phone sounds a warning tone.

---


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

---


1. Make sure the power is off so that you don't lose any stored numbers or messages.
2. Plug the large end of the travel adapter into a standard 120/220 VAC wall outlet.
3. Insert the end of the adapter into the charger/ accessory connector at the bottom end of the phone.



## Turning Your Phone On and Off

1. Open the phone.
2. Press and hold the  key until the phone switches on. Once your phone is on, it displays "Looking for Service". When your phone finds a signal, it automatically enters Idle mode. At this point, you are ready to begin making and receiving calls.

If your phone is unable to find a signal after 15 minutes of searching, the phone enters Power Save mode and periodically searches for a signal. When a signal is found, your phone automatically returns to Idle mode.



3. To turn your phone off, Press and hold the  key until you see the powering down animation on the display screen.

# Phone Basics

## Displaying Your Phone Number



In case you forget your phone number, your phone can remind you.

### To display your phone number:



- Press the left soft key  for **Menu**, followed by  . Your My Name Card is displayed with your phone number.

## Making Calls


### Making Regular Calls

From the Idle screen, enter the phone number and press the  key. To end the call, press the  key or close the phone.

### Correcting the Number

To clear	Press the
the last digit displayed	 key
the whole display	 key and hold it

### Redial the Last Number

To redial your last outgoing call, press  twice. See "Call History" on page 47 for further information.

### Calling Emergency Numbers

You can place calls to 911 (dial    and press ) , even if your phone is locked or your account is restricted.


## Adjusting the Volume

During a call, if you want to adjust the earpiece volume, use the Volume keys on the left side of the phone.

- Press the ▲ key to increase the volume level and the ▼ key to decrease the level.
- In Idle mode, you can also adjust the ringer volume using these keys.

## Dialing and Saving Phone Numbers with Pauses

You can dial or save phone numbers with pauses for use with automated systems, such as Voice Mail or credit card billing numbers. There are two types of pauses available on your phone:




- **Hard pause:** sends the next set of numbers when you press .
- **Time Pause:** automatically sends the next set of numbers after two seconds.


---

**Note:** You can have multiple pauses in a phone number and combine 2-second and hard pauses.



---


### To dial or save phone numbers with pauses:

1. Enter a phone number from Idle mode.
2. Press right soft key  for **Options** and select  for **Hard Pause** or  **Time Pause** for a 2-second pause.
3. Enter additional numbers.

4. Press  to dial the number.

— or —






Press right soft key  for **Options** and press  for **Save** to save the number in your Contacts list.

When dialing a number with a hard pause, press  to send the next set of numbers.


## Dialing from Your Contacts List

You can select a Contact and dial the number automatically.

### To dial directly from a Contacts entry:

1. Press the left soft key  for **Menu** and then press  for **Contacts**.
2. Press  to **List Entries** and press .
3. Scroll up or down to highlight the desired entry and press  to make the call.

---

**Tip:** If the desired entry contains more than one phone number, scroll up or down to display the number you wish to call and press  to make the call.

---

## Using One-Touch/Two-Touch Speed Dialing

You can store up to 98 numbers in your phone's speed dial memory to make contacting friends and family as easy as pressing a few buttons. For information on setting up this feature, see "Speed Dials" on page 44.

With this feature, you can dial Speed Dial entries using one key press for locations 2-9 and two key presses for locations 10-99.


## To use One-Touch Dialing for Speed Dial locations 2-9:

- Press and hold the appropriate key for approximately two seconds. (The display confirms that the number has been dialed when it shows the saved caller ID or number.)

## To use Two-Touch Dialing for Speed Dial locations 10-99:

1. Press the first digit.
2. Press and hold the second digit for approximately two seconds. (The display confirms that the number has been dialed when it shows the saved call ID or number.)

---

**Note:** Your phone also supports 1 to 4 digit dialing. If you enter a number using the keypad without holding the last number and then press , your phone will dial those digits.

For example, if you enter   and press , it dials 21, not the number stored in memory location 21.

---







## Answering Voice Calls

Your phone notifies you of incoming calls in the following ways:



- The phone rings and/or vibrates.
- The backlight illuminates.
- The screen displays an incoming call message.

If the incoming call is from a number stored in your Contacts list, the entry's name is displayed. The caller's phone number may also be displayed, if available.

## Answering Calls




1. If necessary, open the phone.
2. Press the  key to answer the incoming call.
  - When the **Flip Open** option in the **Call Answer** menu is activated, you can answer a call by opening the phone (**Menu**    ).
3. To end the call, press the  key or close the phone.

The following options are also available to handle an incoming call:

- Press either of the side volume keys to quiet the ringer.
- Press the right soft key  or  key to **Ignore** the incoming call and send it directly to your Voice Mail box.


## Missed Call Notification

When an incoming call is not answered, the Missed Call log is displayed on your screen. You have two options:









- Press the left soft key  to **Save** the number to your Contacts. If the number is already in your Contacts, press the left soft key  to **Call** the number back. See "Call History" on page 47 for further information.
- Press the right soft key  for **Detail** to view information about the missed call.

# In-Call Options

## Using the Menu Options






Select actions by pressing the right soft key  for **Options** during a call. A list of options is displayed that allows you to perform different actions during the course of a call.

The following options are available:

-  **Key Mute:** allows you to activate or deactivate DTMF tones. See "DTMF Length" on page 116 for more information.
-  **Contacts:** accesses the Contacts menu options. See "Contacts" on page 39.
-  **Messaging:** allows you to check for Voice Mail and notifications. See "Messaging" on page 50.
-  **3-Way Call:** allows you to talk to two different people at the same time. See "Making Three-Way Calls" on page 26.
-  **Call History:** checks your call log for Recent, Dialed, Received and Missed calls. You can also erase the logs and view call times from this menu. See "Call History" on page 47.
-  **Voice Memo:** allows you to record the other person's conversation during a call. For more information, see "Voice Memo" on page 110.
-  **Tools & Apps:** accesses the Tools & Apps menu options. See "Tools & Apps" on page 92.
-  **Phone Info:** displays your phone's hardware and software versions. See "Phone Info" on page 134.


## Making Three-Way Calls

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

1. Enter a number you wish to call and press .
2. Once you have established the connection, press the right soft key  for **Options**, followed by  for **3-Way Call**.
3. Dial the second number and press .
4. When you're connected to the second party, press  again to begin your three-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 callers are disconnected.

---


**Tip:** You can also begin a three-way call by displaying a phone number stored in your Contacts, Call History, or Messaging menus. To call the third party, press .


---

## Mute/UnMute

You can place the current call on hold by pressing the left soft key  for **Mute**. To reactivate your phone's microphone, press the left soft key  again for **UnMute**.

## End-of-Call Options

After receiving a call from or making a call to a phone number that is not in your Contacts, the phone number and the duration of the call are displayed. Press the left soft key  to **Save** the number to your Contacts.

If the number is already in your Contacts, press the left soft key  to **Call** the number back.

---

**Note:** The End-of-Call options are not displayed for calls identified as Unknown ID or Restricted numbers.

---

## Saving Phone Numbers


Your phone can store up to 500 entries (numbers/e-mails/URLs) in eight categories (Mobile, Home, Office, Pager, Fax, E-mail1, E-mail2, Other). The Contacts capacity is based on number of entries, not on number of contacts. (For more information, see "Adding New Entries" on page 39.)

## Entering Text







### Selecting a Character Input Mode

Your phone provides convenient ways to enter words, letters, punctuation, symbols, and numbers whenever you are prompted to enter text (for example, when adding a Contacts entry or when sending text messages).

#### To change the character input mode:





1. When you display a screen where you can enter text, press the right soft key  for **Options**.

## 2. Select a character input mode:


-  **Alpha** to enter characters with the keypad (see page 29).
-  **T9(English)** to enter characters using predictive T9 Text Input (see the next topic).
-  **Symbols** to enter symbols (see page 30).
-  **Number** to enter numbers (see page 30).
-  **Quick Text** to enter prewritten phrases. This option is available only for fields where Quick Text can be entered.
-  **WWW** to enter common Web text. This option is available only for fields where Web text can be entered.







## Entering Characters Using T9 Text Input

T9 Text Input lets you enter text in your phone by pressing keys just once per letter. To select the **T9 (English)** mode when entering text, see "Selecting a Character Input Mode" on page 27.



T9 Text Input analyzes the letters you enter using an intuitive word database and creates a suitable word. (The word may change as you type.) If the word you want does not display after you have entered all the letters, press  to scroll through additional word selections. To accept a word and insert a space, press . If you make a mistake, press  to erase a single character. Press and hold  to delete an entire entry.

### To enter text using T9:






1. From the text entry screen (for example, a new event in scheduler), press the right soft key  for **Options** and select **T9 (English)**.


2. Use the keypad to enter the new event. (For example, to enter "Meeting", press  once,  twice,  once,  once,  once, and  once.)


## Entering Characters with the Keypad

To enter characters by tapping the keypad, select the **Alpha** mode (see "Selecting a Character Input Mode" on page 27). Press the corresponding key repeatedly until the desired character appears. When the  icon is shown at the bottom of your screen, the first letter of the first word is capitalized and following letters are lowercase. The  key can be used to select the case desired.

### To enter text using Alpha:

1. From a text entry screen (for example, a Contacts entry), press the right soft key  for **Options** and select **Alpha**.
2. Use your keypad to enter the contact's name. (For example, to enter "Bill", press  twice,  three times,  three times, and  three times again.) Characters scroll as follows:

 . , - ? ! ' @ : 1

 P Q R S 7

 A B C 2


 T U V 8

 D E F 3

 W X Y Z 9

 G H I 4

 0

 J K L 5

 Space

 M N O 6

 Change case

After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

## Entering Numbers and Symbols

### To enter numbers:

- Select the **Number** mode and press the appropriate key. (See “Selecting a Character Input Mode” on page 27.)





### To enter symbols:

- Select the **Symbols** mode. (See “Selecting a Character Input Mode” on page 27.) To enter a symbol, press the appropriate key displayed above the desired symbol character.

## Using Caller ID

Caller ID allows people to identify a caller before answering the phone by displaying the number of the Received call. If you do not want your number displayed when you make a call, just follow these easy steps.

### To block your phone number from being displayed for a specific outgoing call:

1. Press   .
2. Enter the number you want to call.
3. Press .

To permanently block your number, call the Customer Service department of your network service provider.

---


**Tip:** If you want to block the displaying of your phone number for the calls you make, you can do so by typing specific characters before you type the number you want to dial. You can also automate this. For information on prepending numbers to all of your phone calls automatically, see "Auto Prepend" on page 129.

---


## Responding to Call Waiting

When you're on a call, Call Waiting alerts you of incoming calls by sounding two beeps. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available and you are in digital mode).

### **To respond to an incoming call while you're on a call:**

- Press . (This puts the first caller on hold and answers the second call.)

### **To switch back to the first caller:**

- Press  again.

# Menu Functions

The following list shows the menu structure and indicates the number assigned to each option.

## 1: Contacts

- 1: List Entries
- 2: New Entry
- 3: Groups
  - 1: Family
  - 2: Friends
  - 3: Colleague
  - 4: VIPs
  - 5: Empty
- 4: Speed Dials
- 5: My Name Card

## 2: Call History

- 1: Recent Calls
- 2: Received Calls
- 3: Dialed Calls
- 4: Missed Calls
- 5: Erase History
  - 1: Recent Calls
    - Yes/No
  - 2: Received Calls
    - Yes/No
  - 3: Dialed Calls
    - Yes/No
  - 4: Missed Calls
    - Yes/No
- 6: Call Timers
  - 1: Last Call
  - 2: Recent Calls
  - 3: Lifetime
  - 4: Data Transferred

- 5: Connection Time
- 6: Reset Timer

## 3: Messaging

- 1: Voice Mail
  - 1: Dial Voice Mail
  - 2: Clear Icon
- 2: Text and Multimedia
  - 1: Send New
  - 2: Inbox
  - 3: Outbox/Sent
  - 4: Templates
  - 5: Drafts
  - 6: Saved
  - 7: Erase Messages
    - 1: Inbox
    - 2: Outbox
    - 3: Drafts
    - 4: Saved
    - 5: Templates
    - 6: All Messages
- 8: Settings
  - 1: SMS Options
    - 1: CallBack Number
    - 2: Priority
      - Urgent
      - Normal
  - 2: MMS Options
    - 1: Read Report
      - On/Off
    - 2: Delivery Report
      - On/Off
    - 3: Priority
      - High
      - Normal
      - Low
    - 4: Auto Download
      - On/Off

- 5: Rejection Settings
  - 1: By Size
    - Off
    - Over 150Kb
    - Over 100Kb
    - Over 50Kb
  - 2: Reject Adv.
    - On/Off
  - 3: Number/Email
    - 1-5: Empty
- 3: Save to Outbox
  - Auto Save
  - Prompt
  - Do not Save
- 4: Auto Delete Inbox
  - On/Off
- 5: Default Entry Mode
  - T9 Word
  - Alpha
  - Number
- 6: Quick Text
  - 1: How are you?
  - 2: Hi there!
  - 3: Thanks!
  - 4: I'll call you later.
  - 5: On my way.
  - 6: Busy right now.
  - 7: Call me.
  - 8: Running late, will be there soon.
  - 9: Where are you?
  - 10: [Empty]
- 7: Auto Scrolling
  - Off
  - 3 Seconds
  - 5 Seconds
  - 10 Seconds
- 8: Message Reminder
  - Off
  - Once
  - Every 2 min
- 9: Alert on call
  - On/Off
- 9: Memory Info
- 3: Web Alert
- 4: E-Mail
  - Get New
  - Online E-Mail
- 5: IM & Chat
  - Get New
  - Online IM&CHAT
  - MSN Messenger (New)
- 6: Short Codes
  - 1: Short code list
  - 2: Create template
- 4: Wireless Web**
- 5: Music & Media**
  - 1: Music
    - 1: TELUS Music Player
    - 2: My Music List
  - 2: Ringtones
    - Get New
  - 3: Wallpaper
    - Get New
  - 4: Video
    - Get New
  - 5: TV & Radio
    - Get New
  - 6: Camera
    - 1: Take Photo
    - 2: Image Album
      - 1: Photo Gallery
      - 2: MMS

- 3: Transferred Images
- 3: Settings
  - 1: Save To
    - Phone
    - Memory card
  - 2: View Mode
    - landscape
    - Portrait
- 4: PictBridge Print
- 7: Camcorder
  - 1: Take New
  - 2: Video Album
  - 3: Settings
    - 1: Save To
      - Phone
      - Memory card
- 8: My Albums
  - 1: Sound Album
    - 1: Sound Gallery
    - 2: MMS
    - 3: Transferred Sounds
  - 2: Image Album
    - 1: Photo Gallery
    - 2: MMS
    - 3: Transferred Images
  - 3: Video Album
    - 1: Video Gallery
    - 2: MMS
    - 3: Transferred Video
  - 4: Online Album
  - 5: External Memory

## 6: Shop

## 7: Games

- Get New

## 8: Tools & Apps

- 1: New Tools
- 2: Downloaded Apps

## 34 Menu Functions

- 3: GPS Services
  - Get New
- 4: Bluetooth
  - 1: Power
    - On/Off
  - 2: Scan devices
    - Yes/No
  - 3: Discoverable Mode
    - Yes/No
  - 4: Device Name
  - 5: Device Info
- 5: Calculator
- 6: Alarm Clock
  - 1: Alarm #1
  - 2: Alarm #2
  - 3: Alarm #3
- 7: Planner
  - 1: Today
  - 2: Scheduler
  - 3: Task List
  - 4: Countdown
- 8: Notepad
- 9: World Clock
- 0: Voice Services
- \*: Voice Memo
- 9: Settings**
  - 1: Sounds
    - 1: Ringers
      - 1: Voice Calls
        - 1: Caller ID
          - Single Tones
            - Tone 1 to 9
          - Ring Tones
            - Ring 1 to 14
          - Melodies
          - Downloaded

- 2: Unknown calls
  - See Caller ID for options
- 3: Roaming
  - Normal
  - Distinctive
- 2: Messages
  - 1: Voice Mail
    - See Caller ID for options
  - 2: Text and Multimedia
    - See Caller ID for options
  - 3: Web-Alerts
    - See Caller ID for options
- 3: Meeting / Silent Mode
  - On/Off
- 2: Keypad
  - 1: Keypad Sound
    - KeyTone Off
    - Level 1 to 8
  - 2: DTMF Length
    - Short
    - Long
  - 3: Tone Type
    - Normal
    - Rain Drop
    - Xylophone
- 3: Volume
  - 1: Ringer
    - Ringer Off
    - Vibrate
    - 1-Beep
    - Level 1 to 8
    - High+Vib
  - 2: Messages
    - See Ringer for options
- 3: Earpiece
  - Level 1 to 8
- 4: Speaker
  - Level 1 to 8
- 5: Power On/Off
  - On/Off
- 4: Alerts
  - 1: Minute Beep
    - On/Off
  - 2: Call Connect
    - On/Off
  - 3: Call Lost
    - On/Off
  - 4: No Service
    - On/Off
- 2: Display
  - 1: Banner
    - 1: Set
      - Off
      - Top
      - Bottom
    - 2: Edit
  - 2: Wallpaper
    - 1: Main Display
      - 1: Preset Images
      - 2: Downloads
      - 3: Photo Gallery
    - 2: Front Display
      - 1: Preset Images
      - 2: Main LCD Pic
  - 3: Incoming Call
    - 1: With Caller ID
      - Default
      - Downloads
      - Image Album

- 2: No Caller ID
  - See the options for With Caller ID
- 4: Backlight
  - 1: On
    - 3 Seconds
    - 7 Seconds
    - 15 Seconds
    - 30 Seconds
    - Always On
    - Always Off
  - 2: Dim
    - 1 Minute
    - 2 Minutes
    - 5 Minutes
    - 10 Minutes
    - Always On
  - 3: Brightness
    - Level 1-5
- 5: Keypad Light
  - 8 Seconds
  - 15 Seconds
  - 30 Seconds
  - Always Off
- 6: Time and Date
  - 1: Main Display
    - Digital Clock
      - Small Digital Bottom
      - Large Digital
      - Small Digital Top
    - Analog Clock 1-6
    - Off
  - 2: Front Display
    - Time & Date
    - Time Only
    - Off
- 3: Display Mode
  - 12 hour
  - 24 hour
- 7: Menu Style
  - Icon
  - List
- 8: Dialing Fonts
  - 1: Color
    - Basic
    - Rainbow
    - Monochrome
    - Hyphenate
  - 2: Size
    - Normal
    - Large
- 3: Games / Apps
  - 1: Backlight
    - 8 Seconds
    - 15 Seconds
    - Always On
    - Always Off
  - 2: Volume
    - Ringer Off
    - Level 1 to 8
  - 3: Notification
    - 1: Voice Mail
      - On/Off
    - 2: Message
      - On/Off
- 4: GPS
  - 1: Status
    - On
    - Emergency Only(E911)
- 5: Others
  - 1: Nav. Key Shortcuts
    - 1: Left Nav Key
      - None

- Contacts
  - Call History
  - Messaging
  - Voice Mail
  - Text and Multimedia
  - Inbox
  - Send New
  - Web
  - Music & Media
  - Music
  - My Albums
  - Calculator
  - Alarms
  - Planner
  - Voice Service
  - Voice Memo
  - Sounds
  - Display
  - Bluetooth
  - MSN Messenger
- 2: Right Nav Key
- See Right Nav Key for Options.
- 2: Call Setup
- 1: Restriction
- 1: Dialed Calls
- Allow All
  - Contacts Only
  - Special# Only
- 2: Call Answer
- Send Key
  - Any Key
  - Flip Open
- 3: Auto Prepend
- 1: Set
- On/Off
- 2: Edit
- 4: Auto Answer
- 2 Seconds
  - 4 Seconds
  - 8 Seconds
  - Off
- 5: Auto Redial
- On/Off
- 3: Language
- English
  - Français
- 4: TTY Mode
- Enable TTY
  - Disable TTY
- 5: Data Setup
- 1: Data/Fax
- Off
  - Fax In Once
  - Fax in Always
  - Data in Once
  - Data in Always
- 2: PC Connection
- USB
  - Closed
- 3: Do Not Disturb
- On/Off
- 6: System
- 1: Phone Info
- 1: My Phone Number
- 2: Software Version
- 3: Hardware Version
- 4: ESN
- 5: PRL
- 6: Browser Version
- 7: Serving System
- 8: Icon Glossary






- 2: Memory Info
  - 1: Total Usage
  - 2: Music & Media
  - 3: My Albums
  - 4: Games
  - 5: Tools & Apps
- 3: System
  - 1: Set Mode
    - Automatic
    - Home Only
  - 2: Set NAM
    - NAM 1
    - NAM 2
  - 3: Call Guard
    - On/Off
- 4: Security
  - 1: Lock Phone
    - Unlocked
    - On Power-Up
    - Lock Now
  - 2: Lock Camera
    - On/Off
  - 3: Lock Camcorder
    - On/Off
  - 4: Change Lock
  - 5: Special #
    - Empty
    - Empty
    - Empty
  - 6: Erase Contacts
    - Yes/No
  - 7: Erase Downloads
    - Yes/No
  - 8: Erase Image Album
    - Yes/No
  - 9: Erase Sound Album
    - Yes/No
  - 0: Erase Video Album
    - Yes/No
  - \*: Reset Phone
    - Yes/No
- 7: Airplane Mode
  - On/Off

# Contacts




Use the Contacts menu to store your phone numbers and other contact information. You can specify the following information for each contact you add to your Contacts list: Mobile, Home, Office, Pager, Fax, E-mail1, E-mail2, and Other. You can store up to 500 entries.

## Adding New Entries


### Adding New Entries in Idle Mode

1. Enter a new phone number and press the right soft key  for **Options**.
2. Using the navigation keys, select **Save** and press .
3. Select the type of number to be stored: **Mobile, Home, Office, Pager, Fax, E-mail1**, or **E-mail2**. To select the category, press the Up or Down navigation key and then press .
4. Enter a name and press the left soft key  for **Done**. For information about entering text, see "Entering Text" on page 27.
5. Press the Up or Down navigation keys to edit information in the other categories.
6. Press the left soft key  for **Done** to save the entry.





## Adding New Entries from the Contacts Menu


1. Press the left soft key  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **New Entry**.
4. Enter the new contact information. See "Adding New Entries in Idle Mode" on page 39.

## Finding, Editing or Dialing Contacts

You can access your contact list from the Idle screen by pressing the right soft key .

### To find an entry from the Contacts menu:





1. Press the left soft key  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **List Entries**. A list of your Contacts is displayed. You can find a specific contact in one of the following ways:
  - Scroll through the list using the Up and Down navigation keys.
  - Enter the first few letters to locate the desired Contact. If more than one Contact appears, scroll through the list using the Up and Down navigation keys.
4. To call the Contact, press .

To edit the Contact, press the right soft key  for **Options**, and select **Edit**. See "Adding New Entries" on page 39.

## Selecting Ringer Types to Identify Entries

You can assign ringer types to different Contact entries so you can identify callers by the ringer you hear when they call.


### To assign a ringer to a contact:




1. Display the edit screen for the Contact. See "Finding, Editing or Dialing Contacts" on page 40.
2. Press the navigation key down until **Ring** is selected and press the right soft key  for **Edit**.
3. Using the navigation keys, select a ringer category and press .
4. Press the navigation key up or down to highlight and listen to the desired ringer. Press  to select the desired ringer.
5. Press the left soft key  for **Done** to save the changes to the contact entry.

## Selecting Pictures for Entries

You can assign a picture to a Contacts entry so that it appears on the displays whenever that person phones you.

### To assign a picture to a contact:

1. Display the edit screen for the Contact. See "Finding, Editing or Dialing Contacts" on page 40.
2. Press the Up navigation key to select the photo area (if there is no photo, this area will be labelled **Add Photo**) and press the right soft key  for **Add**. (If a photo has already been assigned, the right soft key will say **Change**.)

- Using the navigation keys, select one of the following options:
  - No Image:** Leave the picture blank.
  - New Picture:** Use the camera to take a new picture. See "Camera" on page 77.
  - Preset Images:** Assign a preset image of **People, Animal,** or **Other.** Select the image and the press  for **Select.**
  - Image Album:** Select an image from your **Photo Gallery, MMS,** or **Transferred Images.** See "Image Album" on page 82.
  - Downloads:** Select an image from your downloaded images.
- When you find the image, highlight it and press the left soft key  for **Assign.**
- Press the left soft key  for **Done** to save the changes to the contact entry.

## Groups









### Assigning Contacts to Groups

You can associate a preset group name to your entries to help you sort them easier in the Contacts. Once contacts are organized into groups, you can send text and multimedia messages to all members of a group simultaneously. Additionally, you can assign a unique Picture ID or ringtone to the group.

The preset group names already programmed into your phone are:





- **Family**
- **Colleague**
- **Empty**
- **Friends**
- **VIPs**



## To associate an existing number located in your Contacts:

1. Press the left soft key  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **Groups**.
4. Select the desired Group and press .
5. Do one of the following:
  - If no Contacts have previously been added to the group, the message “No Group Entries. Add new entry?” is displayed. Select **Yes** and press . Proceed to step 6.
  - If previously added Contacts are listed, press the right soft key  for **Options** and select **Add New Group**. Proceed to step 6.
6. To add a contact to the group, highlight the desired contact and press  to **Assign**. The **Assign** option appears for the left soft key  only if the selected Contact has a Mobile phone number or an e-mail address entry. If you select a contact with only a home phone number, for example, and try to add it, you will receive the following message, “This entry can’t be set as group”.

## Sending Messages to Groups








### To send text messages to all the Contacts in a group:

1. Press the left soft key  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **Groups**.
4. Highlight the desired group.
5. Press the left soft key  for **Send Msg**.

6. Highlight the contact and press  to check/uncheck it. Repeat for any additional contacts that you wish to add.
7. Press the left soft key  for **Next**.
8. Create the text message to send. See "Text & Multimedia Messages" on page 53.

## Group Options





### To add, delete or rename groups:

1. Press the left soft key  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **Groups**.
4. Highlight the desired group, if applicable.
5. Press the right soft key  for **Options**.
6. Select an option:
  - **Add New Group:** Enter the new group name and press the left soft key  for **Done**.
  - **Rename Group:** You can rename existing groups. Use the  key to delete the text. After entering the new name, press the left soft key  for **Done**.
  - **Erase Group:** You can delete only the groups that you have created, not the built-in ones.

## Speed Dials

You can assign up to 98 phone numbers from the Contacts list that you use most frequently to the number keys (2 to 99). You can dial them easily whenever you want, simply by pressing and holding the associated number key.



## Creating Speed Dial Entries

1. Press the left soft key  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **Speed Dials**. A list of current speed dials is displayed.
4. Using the navigation keys, select a number and press the left soft key  for **Assign**.

---







**Note:** Memory location 1 is reserved for your Voice Mail server number.

---

5. Select an entry from the list and press the left soft key  or  for **Assign**.

## Editing Speed Dial Entries

### To edit the number assigned to a speed dial location:

1. Press the left soft key  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **Speed Dials**.
4. Using the navigation keys, select the speed dial number you want to edit.
5. Select an option:
  - To replace the contact with another one, press the left soft key  for **Edit**.
  - To erase the number, press the right soft key  for **Options** and select **Erase**.
  - To erase all the numbers, press the right soft key  for **Options** and select **Erase All**.





## Using Speed Dial

In Idle mode, to speed dial the numbers assigned to the 2 to 99 keys, press and hold the appropriate key. See page 22 for information.

## My Name Card

This function is similar to an entry in the Contacts list, except that it contains your own contact information, like a business card. You can transfer it to another Bluetooth-enabled device or send it in messages.

### To view the name card:


1. Press the left soft key  for **Menu**.
2. Press  for **Contacts**.
3. Press  for **My Name Card**.
4. Press the right soft key  for **Options** and select **Send Name Card**. This option lets you send your name card to a recipient listed in your contacts. For more information, see "Contacts" on page 39.

# Call History

With Call History, you can:

- view calls you missed, received, or dialed
- view the length of calls made and received










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**Note:** You can access the most recent numbers in the three types of call records by pressing the  key while in Idle mode. Press the Left and Right navigation keys to switch between the call types.

---

## Viewing Your Call History

**To view an entry in your call history:**

1. Press the left soft key  for **Menu**.
2. Press  for **Call History**.
3. Select an option:
  -  **Recent Calls:** displays your most recent calls.
  -  **Received Calls:** displays your received calls.
  -  **Dialed Calls:** displays your dialed calls.
  -  **Missed Calls:** displays the calls you missed.
  -  **Erase History:** deletes your call history.
  -  **Call Timers:** displays the time you spent on the phone. See "Call Timers" on page 49.
4. To call a number, highlight the number and press .

---

**Note:** You cannot make calls from Call History to entries identified as Unknown or Restricted.

---


## Call History Options

For additional information on a particular call, highlight a Call History entry and press . The time and date of the call is displayed.

---

**Tip:** You can also scroll between Call History categories by pressing the navigation key left or right.






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

Press the right soft key  for **Options** to select one of the following options for this entry. Depending on the Call History category, not all options may be available:

- **Send Msg:** sends a **Message** or **Postcard** (a picture taken with your camera) to the person. See "Messaging" on page 50.
- **Save:** saves the number to your Contacts as a **New Entry** or **Existing Entry**. See "Contacts" on page 39. You cannot save phone numbers already in your Internal Contacts or from calls identified as Unknown ID or Restricted.
- **Erase:** removes the number from your Call History.
- **Erase All:** removes all the number from your Call History.

## Erasing History

**To delete your call records:**












1. Press the left soft key  for **Menu**.
2. Press  for **Call History**.
3. Press  for **Erase History** and select an option:
  -  **Recent Calls:** Delete your most recent calls.
  -  **Received Calls:** Delete your received calls.

-  **Dialed Calls:** Delete your dialed calls.
  -  **Missed Calls:** Delete the calls you missed.
4. Confirm the deletion by selecting **Yes** and pressing .



## Call Timers

Call Timers allows you to check the time of the last call or the total air time since your phone was activated on the network. **These times are not meant for billing purposes.**

### To view the Call Timers:

1. Press the left soft key  for **Menu**.
2. Press  for **Call History**.
3. Press  for **Call Timers**.
4. Select an option:
  -  **Last Call:** displays the length of the last call.
  -  **Recent Calls:** displays the length of all the recent calls.
  -  **Lifetime:** displays the total length of all the calls since the timer was last reset.
  -  **Data Transferred:** displays the amount of data transferred on your phone.
  -  **Connection Time:** displays the connection time of your data session.
  -  **Reset Timer:** resets all the timers. Select **Yes** or **No** and press .
5. Press the  key to return to the Idle screen.

# Messaging

You can send and receive a range of different message types from your phone. Press the left soft key  for **Menu**, followed by  for **Messaging**. This menu has the following messaging options:

- **Voice Mail:** allows you to access your voice mailbox and check for voice messages.
- **Text and Multimedia:** allows you to compose and send Text and Multimedia messages to other phones able to receive the messages.
- **Web Alert:** allows you to view specific Web alerts from your service provider.
- **E-Mail:** allows you to access your E-mail messages.
- **IM & Chat:** allows you send and receive messages to and from popular IM (Instant Messaging) services and chat.
- **Short Codes:** allows you to view specific information and links from your service provider.

## Voice Mail

### Setting Up Your Voice Mail


All unanswered calls to your phone are automatically transferred to your voice mail, even if your phone is in use or turned off. Therefore, you should set up your voice mail and personal greeting as soon as your phone is activated.

---

**Note:** You must request this feature from your service provider for it to work correctly.


---

**To set up voice mail:**

1. Press and hold the  key.
2. Follow the system audio prompts to create your passcode, record your greeting, and record your name announcement.

**Voice Mail Notification**



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

- By displaying a message on the screen.
- By sounding the assigned ringer type.
- By displaying  at the top of your screen.


**New Voice Mail Message Alerts**

When you receive a new voice message, your phone alerts you and prompts you to call to check your voice mail.

**To call your voice mail immediately after receiving a message:**





1. Press the  key to listen to the message.
2. Press the  key to return to the Idle screen.

---

**Tip:** You can also press and hold  to check your voice mail.

---

**To display your Voice Mail:**

- Press the left soft key  for **Menu**, followed by    
.

---

**Important:** When you are roaming off the network, you may not receive notification of new voice mail messages. It is recommended that you periodically check your voice mail by dialing 1 + area code + your Phone Number. You will be charged roaming rates when accessing voice mail while roaming off the network.

---

**Note:** Your phone accepts messages even when it is turned off. However, you are notified of new messages only when your phone is turned on and you are in a Service Area.

---

## Retrieving Your Voice Mail Messages

To access your voice mail from your phone, you can either speed dial your voice mail by pressing and holding the navigation key up or by using the menu keys.

### To use the menu keys to access your voice mail:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Voice Mail**.
4. Press  for **Dial Voice Mail**.

---


**Note:** You are charged for airtime minutes when you are accessing your voice mail from your phone.





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## Clearing the Message Icon

Your phone may temporarily continue to display the message icon after you have checked your voice messages.

### To clear the icon from the display screen:

1. Press the left soft key  for **Menu**.








2. Press  for **Messaging**.
3. Press  for **Voice Mail**.
4. Press  for **Clear Icon**.
5. Press the navigation key up to select **Yes** and press .

## Text & Multimedia Messages

### Create New

Using your phone, you can send text and multimedia messages to other mobile phones in North America and the rest of the world, depending on your carrier.


#### To create a text message:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Text and Multimedia**.
4. Press  for **Send New**.
5. Enter the phone number or e-mail address manually, or, to send the message to a saved contact, press the Down navigation key, highlight **Contact List** and press . Highlight the desired contact and press the  key. When you are finished adding contacts, press the left soft key  for **Next**.





If you wish to send your message to multiple numbers or addresses, repeat step 5. Use the navigation keys to move up and down your list of addressees. You can send a message to a maximum of 10 numbers.

6. When you are finished entering numbers or addresses, press the left soft key  for **Next**.



---

**Tip:** For the next step, you can change text entry mode, by pressing the right soft key  and select a text entry option. See "Selecting a Character Input Mode" on page 27.

---


7. Specify a Subject and create your message using the keypad as follows. When you are finished your message, press the left soft key  for **Send**.
  - To add a Subject line to your message, highlight the **Subject** box using the navigation keys. Enter the subject text. When you are finished press the left soft key  for **Done**.
  - To write the body of your message, highlight the main body box using the navigation keys. Enter the text of the message. When you are finished press the left soft key  for **Done**.
8. To send the message, press the left soft key  for **Send**. If you want to add multimedia files to the message, continue with the next procedure.

### **To Add sound, picture or video files to a message:**


1. From the message composition screen, highlight **More** using the navigation keys and press .
2. Highlight **Add Sound**, **Add Picture** or **Add Video** using the navigation keys and press .
3. Select an option:

For audio files, select **Record New** or **Sound Album**.



- If you selected **Record New**, you will be prompted to record a new voice memo. For more information on recording voice memos, see "Voice Memo" on page 110.

- If you selected **Sound Album**, select the album with the sound clip you want to attach, then highlight the desired clip or voice memo and press .

For pictures, select **Take Picture** or **Image Album**.

- If you selected **Take Picture**, the camera will start. For more information, see "Taking Pictures" on page 78.
- If you selected **Image Album**, select the album with the image you want to attach, then highlight the desired photograph and press .

For videos, select **Record Video** or **Video Album**.



- If you selected **Record Video**, the camcorder will start. For more information, see "Taking Videos" on page 86.
- If you selected **Video Album**, select the album with the video you want to attach, then highlight the desired video. To view the video press . To attach the video, press the left soft key  for **Add**.

4. The file is attached to your message. You can now finish composing and send your message.

## Adding slides to your message



Messages can contain up to 1000 characters. For lengthy messages, you can divide the message text among two slides. Each slide presents one screen of information. Each slide can contain its own sound and picture attachments.

### To add slides to a message:

1. From the message composition screen, highlight **More** using the navigation keys and press .
2. Highlight **Add Slide** using the navigation keys and press .

3. A new body box appears below the first box. You can move between the first and second slides using the Up and Down navigation keys. You can now finish composing and send.

## Changing sending options for messages


1. From the message composition screen, highlight **More** using the navigation keys and press the right soft key  for **Options**.
2. Highlight **Sending Options** and press .
3. Select the option you wish to change. The options available to you depend on the type of message you created.

**SMS message options** (SMS messages are typically text-only messages.)

- **Callback Number:** allows you to change the callback number for this message. The default callback number is your mobile phone number.
- **Priority:** allows you to change the priority of the message between **Normal** and **Urgent**.
- **Acknowledge:** allows you to turn Acknowledge **Off** or **On**.

**MMS message options** (MMS messages typically have multimedia attachments.)






- **Read Report:** allows you to turn Read Report **Off** or **On**. When On, you will be notified when your message is read by the message's recipient.
- **Delivery Report:** allows you to turn Delivery Report **Off** or **On**. When On, you will be notified when your message is received by the message's recipient.
- **Priority:** allows you to change the priority of the message between **High**, **Normal**, and **Low**.
- **CC:** allows you to add a CC address to your message.

- **BCC**: allows you to add a BCC address to your message.
  - **Slide Timing**: allows you set the duration (in seconds) of each slide.
4. When finished with your messaging options, press the  key to return to the message window.

## Saving messages

You can save a draft of your message prior to sending it. This is useful if you intend to send the message again in the future or if you cannot complete the message and want to do so at a later time.






### To save a draft of a message:

1. From the message composition screen, highlight **More** using the navigation keys and press the right soft key  for **Options**.
  - Press  for **Save to Drafts**. The message is stored in the **Drafts** folder. When the message is sent, the draft is deleted.
  - Press  for **Save Text**. The text of your message is now stored as a **Quick Text** message.
  - For MMS messages (which typically contain sound, photograph or video clip files) you can select  for **Save As Template**. Enter a name for the template and press . The message is now stored in your **Templates** folder. Unlike draft messages, templates are not deleted when sent.
2. You can now continue to compose or send your message.


## Inbox

This folder contains all your received text and multimedia messages. From this folder, you can view your messages, reply to or forward the message to another destination.

### To view a message in your inbox:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Text and Multimedia**.
4. Press  for **Inbox**. Your messages appear in a list.
5. Highlight the desired message and press . The message appears on screen.

### To reply to a message:





1. With the message open, select the left soft key  for **Reply**.
2. Compose your reply message. For more information, see "To create a text message:", beginning at step 6.


---

**Note:** The address field is already filled in when replying to a message.

---

### To select Inbox options:





1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Text and Multimedia**.
4. Press  for **Inbox**. Your messages appear in a list.







5. Press the right soft key  for **Options**.
  - **Reply with Copy** (SMS) or **Reply to all** (MMS): allows to reply to the sender of the message with the messaged copied into your reply.
  - **Forward**: allows you to forward a copy of the message to another person.
  - **Move to Saved**: allows you to move the message to the Saved list.
  - **Save Address**: allows you to save an address in your Contacts list.
  - **Message Details**: allows you to view information about the message, such as date and time.
  - **Erase**: allows you to delete the message.
  - **Erase Multiple**: allows you to select and delete several messages.
  - **Erase All**: allows you to delete all the messages in the list.

## Outbox/Sent






This folder contains messages you have sent and saved to your Outbox or are waiting to send. From this folder, you can select and resend messages.

### To forward or resend your message:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Text and Multimedia**.
4. Press  for **Outbox/Sent**. Your messages appear in a list.

5. Highlight the desired message and select one of the following options:
- If the message was successfully sent previously:
    - To forward the message to a different recipient, press the left soft key  for **Forward**, and specify the new recipient.
    - To resend the message, press the right soft key  for **Options** and press  to **Resend**. Your message will be sent to the same recipient. See page 53 for information.
  - If the message failed to be sent previously:
    - To re-send, press the left soft key  for **Re-send**. Another attempt is made to send your message to the original recipient.
    - To forward the message to another recipient, press the right soft key  for **Options** and press  to **Forward**.




### To access Outbox/Sent options:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Text and Multimedia**.
4. Press  for **Outbox/Sent**. Your messages appear in a list.
5. Press the right soft key  for **Options**.
  - **Resend** or **Forward**: allows you to send your message again either to the original recipient or to a different one.
  - **Move to Saved**: allows you to move the message to the Saved list.

- **Save address:** allows you to save an address in your Contacts list.
- **Message Details:** allows you to view information about the message, such as date and time.
- **Message Status:** allows you to view the **Delivery Status** and **Read Status**.
- **Erase:** allows you to delete the message.
- **Erase Multiple:** allows you to select and delete several messages.
- **Erase All:** allows you to delete all the messages in the list.

## Templates






This folder contains predefined messages for common occasions, as well as multimedia messages you have saved as templates. To compose a multimedia message using a template:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Text and Multimedia**.
4. Press  for **Templates**. Your templates appear in a list.
5. Highlight the desired template and press .
6. Compose your message. For more information, see "To create a text message:", beginning at step 5 on page 53. You can modify the message as desired.

## Drafts

This folder contains drafts of unfinished or unsent text and multimedia messages. From this folder, you can complete and send your messages.






### To open a saved draft:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Text and Multimedia**.
4. Press  for **Drafts**. Your draft messages appear in a list.
5. Highlight the desired draft message and press .
6. Complete your message. For more information, see "To create a text message:", beginning at step 5 on page 53. You can modify the draft message as desired.

## Saved

This folder contains saved text and multimedia messages. Saved messages will not automatically expire. Delete them manually.












### To open a message in the Saved folder:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Text and Multimedia**.
4. Press  for **Saved**. Your saved messages appear in a list.
5. Highlight the desired saved message and press .

## Erase Messages

You can erase messages at anytime from the Inbox, Outbox/Send, Draft or Saved message folders.

### To erase the messages from the desired folder:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Text and Multimedia**.
4. Press  for **Erase Messages**.
5. Press  for **Inbox**,  for **Outbox**,  for **Drafts**, or  for **Saved**,  for **Templates**, or  for **All Messages**.
6. Press the navigation key left or right to select **Yes** and press .

## Settings

There are several options associated with messages. The Settings menu allows you to customize the options to fit your preferences.

### To access the Settings menu:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Text and Multimedia**.
4. Press  for **Settings**.

The following options are available:

## SMS Options

- **Callback Number:** allows you to change the callback number for this message. The default callback number is your mobile phone number.
- **Priority:** allows you to change the priority of the message between **Normal** and **Urgent**.

## MMS Options

- **Read Report:** allows you to turn Read Receipt **Off** or **On**. When **On**, you will be notified when your message is read by the message's recipient.
- **Delivery Report:** allows you to turn Delivery Receipt **Off** or **On**. When **On**, you will be notified when your message is received by the message's recipient.
- **Priority:** allows you to change the priority of the message between **High**, **Normal**, and **Low**.
- **Auto Download:** allows you to turn Auto Downloading **Off** or **On**. When **On**, the attachments for multimedia messages will automatically be downloaded to your phone.
- **Rejection Settings:** allows you to adjust the Rejection settings for your phone. The options available are:
  - **By Size:** allows you to reject multimedia messages that over a specified size.

- **Reject Adv.:** allows you to reject multimedia messages that are labeled as advertising (Adv.)
- **Number/Email:** allows you to reject multimedia messages sent from a specific phone number (MIN) or Email address.

**Save to Outbox:** allows you to adjust whether sent messages are saved in your Outbox. Your options are:



- **Auto Save:** automatically saves a copy of the outgoing message in the filed folder.
- **Prompt:** prompts you to save a copy of the outgoing message.
- **Do not Save:** does not save a copy of the outgoing message.

**Auto Delete Inbox:** allows you to indicate whether read messages are automatically deleted from your Inbox.


**Default Entry Mode:** the Entry Method allows you to set the default character input method for new text messages. You can select between:

- **T9 Word:** is a predictive text entry mode.
- **Alpha:** is the standard keypad text entry mode.
- **Number:** is the standard numeric entry mode.

**Quick Text:** Quick Text messages are used to enter common responses to questions. A Quick Text can be selected and automatically entered into the message. Quick Text can also be customized to whatever you want by editing the 10 pre-set messages already stored in your phone.





- To edit a Quick Text message, highlight the desired Quick Text message and press . Edit the message and press the left soft key  for **Select** when finished.

**Auto Scrolling:** The scroll timer allows you to set the length of time a message takes to scroll across the screen. Options are **Off**, **3 Seconds**, **5 Seconds** or **10 Seconds**.

**Message Reminder:** This option allows you to configure how often you are notified of new text messages. Options are **Off**, **Once**, or **Every 2 min**. To select **30 minutes** or **Always on**, select **Every 2 min**, press , and then select a different option.

**Alert on call:** This option allows you to indicate whether your phone alerts you to a new message during a phone call.

## Memory Info

Memory Info (**Menu**   ) displays how much memory is available for messages. Press the left soft key  for **Done** to return to the previous screen.

## Web Alert

Your phone is capable of receiving web alerts from online providers. Consult with your Service Provider for more details.




### To access the web alert service (if available):

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Web Alert**.
4. Follow the on-screen instructions.

## E-Mail

Your phone is capable of accessing online e-mails. Consult with your Service Provider for more details.

### To access the online e-mail service (if available):

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **E-Mail**.
4. Select **Get New** or **Online E-Mail** and follow the on-screen instructions.

## IM & Chat

Your phone is capable of engaging in online chat sessions. Consult with your Service Provider for more details.

### To access IM and chat services (if available):




1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.

3. Press  for **IM & Chat**.
4. Select **Get New, Online IM&CHAT** or **MSN Messenger** and follow the on-screen instructions.







## Short Codes

Your phone is capable of accessing pre-configured short codes. Short codes, also known short numbers or Common Short Codes (CSC) are special telephone numbers that are shorter than typical telephone numbers. Consult your service provider for more details.


### To access Short Codes:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Short Codes**.
4. Select **Short code list** and follow the on-screen instructions.

### To create a short code template:

1. Press the left soft key  for **Menu**.
2. Press  for **Messaging**.
3. Press  for **Short Codes**.
4. Press  for **Create template**.
5. Use the keypad to enter the code.
6. Press the down navigation key to enter a title. Press the left soft key  for **Done** after you enter the title.
7. Press the left soft key  for **Save**.

# Wireless Web

Your phone comes equipped with Wireless Web access (**Menu** ) through your browser. You can view specially designed versions of popular sites including sports, weather, news, and stock quotes, as well as download ringtones, wallpapers and games. When you launch the browser, the phone automatically connects to the Internet.

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**Note:** Rates and pricing vary according to your service plan. Please contact your service provider for additional information.


---

## Launching the Browser

### To launch a web connection:

1. Press the left soft key  for **Menu**.
2. Press  for **Wireless Web**. You now are connected to your service provider's Web page.

---

**Tip:** In Idle mode, launch the browser by pressing and holding the  key.

---

## Navigating the Wireless Web


Navigating through menus and Web sites during a web session is easy once you've learned a few basics. Here are some tips:

### Soft Keys

When browsing the Web, the bottom line of your phone's display contains one or more soft keys. These keys are shortcut controls for navigating around the Web, and they correspond to the soft key buttons directly below the phone's display screen. Depending on

which Web sites you visit, the labels on the soft keys may change to indicate their function.

### **To use soft keys:**

- Press the desired soft key button. If an additional pop-up menu appears when you press the soft key button, select the menu items using your keypad (if they're numbered) or by highlighting the option and pressing .


### **Scrolling**


As with other parts of your phone's menu, you'll have to scroll up and down to see everything on some Web sites.

- Press the Up and Down navigation keys to scroll line by line or press the volume buttons on the side of the phone to scroll one page at a time.

### **Navigating Between Web Pages**

Once you've learned how to use soft keys and scroll, you can start navigating Web sites.

- Select on-screen items by using the navigation key to highlight the desired item, then press the desired soft key button (or press .


The left soft key  is used primarily for selecting items.

- If the items on a page are numbered, you can use your keypad (number keys) to select an item.



Links appear as underlined text and allow you to jump to different Web pages, select special functions, or even place phone calls.

- Select links by highlighting the link and then selecting the appropriate soft key.

---

**Tip:** The tenth item in a numbered list may be selected by pressing the  key on your phone's keypad, even though the number 0 doesn't appear on the screen.

---

- To go back one page, press  on your phone. (Note that  is also used to delete text.)

## Music and Media

### Music

The TELUS Music Player (**Menu**   ) lets you play music you have downloaded from your service provider or loaded from your PC to your Micro SD memory card.

---

**Note:** The following characters cannot be used in the filename: / \ \* ? " < > : | 9. The file name is limited to 47 total characters.

---

### Configure a Micro SD Card


Before you can play music, you must insert a blank Micro SD card into the memory slot. See "Memory Card" on page 14.

### Configuring the TELUS MP3 Player Settings

The MP3 player lets you configure playback and display behavior. You can also set the user interface language.

#### To access the MP3 player settings:

1. Press **Menu**    to start the MP3 player. This may take a few seconds.
2. From the main playback screen, press the Left navigation key to highlight **settings**. Press .

3. Use the Up or Down navigation keys to highlight the option you want to enable or disable.
4. Press  to change the setting for the highlighted option. Options marked with X are enabled.

## Downloading Music

Your service provider may offer easy access to music downloads. In most cases a fee is associated which each song you download. See your service provider for more details.

### To download a song:

1. Press **Menu**    to start the MP3 player. This may take a few seconds.
2. Press the right soft key  for **options** and press the number key for **shop**.
3. Press  for **TELUS shop**.

The TELUS Shop online music store is launched. Use the navigation keys to browse, and follow the online instructions to download music.

## Playing Music with the External Buttons

If you have saved music on your phone or memory card, you can quickly play songs with the phone closed by pressing and holding the **Play** button on the outside of the phone. Use the following keys to control playback:





- **Play/Pause Key:** Plays or pauses music playback.
- **Stop Key:** Stops music playback
- **Rewind Key:** Goes to the beginning of the song that is playing or scans backwards if you hold the key down.

- **Fast Forward Key:** Goes to the end of the song that is playing or scans forward if you hold the key down.

## Playing Music with the Phone Open

If you have saved music on your phone or memory card, you can listen to songs.







### To play music:




1. Press **Menu**   to access the **Music** menu.
2. Press  for **My Music List**.
3. Use the navigations keys to select a song and press . The TELUS MP3 player launches and plays the selected song. This may take a few seconds.


## Creating a Play List

You can use playlists to organize your music collection into named collections of songs. You can then select a playlist to listen to. You must have previously saved songs on your phone in order to create a playlist.

### To create a playlist:

1. Press **Menu**    to start the MP3 player. This may take a few seconds.
2. Press the right soft key  for **options** and press the number key for **scan for new songs**. Your phone scans your memory card.
3. Press the right soft key  for **options**.
4. Highlight **create new playlist** and press .







- Using the navigation keys, scroll through the list of music. Press  to select individual songs to add to your play list. The songs you select are marked with an X.
- Press the right soft key  for **OK**.
- Enter a name for the play list and press .
 

To delete characters, use the  key. Hold it down to clear the box.

Your play list is saved with the songs you specified and the name you entered. The new playlist is displayed on the screen.


## Selecting a Play List


### To select a play list for playback:

- Press **Menu**    to start the MP3 player. This may take a few seconds.
- Press right soft key  for **options** key and press the number key for **song library**. Your play lists are displayed.
- Using the navigation keys, highlight a play list.
- Press  to display the songs in the play list.
- Using the navigation keys, highlight the first song to play and press .

## Controlling Playback







You can use the following keys to control the music while its playing:

- Press the Left and Right navigation keys to switch to the previous or next song.
- Press  to Pause or Play the song.

- Press the right soft key  for **options**:
  - **repeat song**: Repeat the current song.
  - **shuffle songs**: Randomize the current playlist.
  - **song information**: Display information about the current song.
  - **song library**: View all playlists and all songs in your library.
  - **music player home**: Return to the main playback screen.
  - **shop**: Download new MP3s.
  - **help**: Display help about the current screen.

## Managing your Song Library

Use the following options to manage your song library:





1. Press **Menu**    to start the MP3 player. This may take a few seconds.
2. From the main playback screen, press the Down navigation key to highlight **song library**. Press .
3. Select **all songs** to view all saved songs regardless of the playlists to which they belong, and then press .
4. Press the right soft key  for **options**:
  - **create new playlist**: Add a new playlist. See "Creating a Play List" on page 73.
  - **sort songs by artist**: Organize the songs by artist name.
  - **sort songs by title**: Organize songs by song title.
  - **shuffle**: Randomize the song order.
  - **song information**: Display information about the currently highlighted song.

- **delete song:** Delete the currently highlighted song.
- **scan for new songs:** Add new songs to your library.
- **music player home:** Return to the main playback screen.
- **shop:** Download new songs from your service provider.
- **help:** Display help about the current screen.

## Viewing Song Download Status

The My Vault option lets you view information about pending downloads and previously downloaded songs.

### To access My Vault:

1. Press **Menu**    to start the MP3 player. This may take a few seconds.
2. From the main playback screen, press the Up navigation key to highlight **my vault**. Press . The handset connects to the service provider. This may take a few seconds.
3. Use the Up and Down navigation keys to scroll through the information.

## Ringtones

### To download new ringtones:

1. Press **Menu**   for **Ringtones**.
2. Select **Get New** and press . You now are connected to your service provider's Web page. Follow the on-screen instructions.



## Wallpaper

### To download new wallpaper:

1. Press **Menu**   for **Wallpaper**.
2. Select **Get New** and press . You now are connected to your service provider's Web page. Follow the on-screen instructions.

## Video

### To download a video:

1. Press **Menu**   for **Video**.
2. Select **Get New** and press . You now are connected to your service provider's Web page. Follow the on-screen instructions.

## TV & Radio

### To download TV or radio programs:

1. Press **Menu**   for **TV & Radio**.
2. Select **Get New** and press . You now are connected to your service provider's Web page. Follow the on-screen instructions.




## Camera

Using the Camera (**Menu**  ) in your phone, you can take photos of people or events while on the move. You can send photos to other people in a multimedia message or set one as a wallpaper.


## Taking Pictures

Taking pictures with your phone's built-in Digital Camera is as simple as choosing a subject, pointing the lens, and pressing a button. You can activate Camera mode and take pictures whether the phone is open or closed.

### To take pictures with the phone open:

1. Press **Menu**   for **Camera**.
2. Press  for **Take Photo**.

---

**Shortcut:** To activate Camera mode, you can also press and hold the Camera button  located on the right side of the phone.





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3. Using the phone's main LCD as a viewfinder, aim the camera lens at your subject.
  - To change the brightness of the screen, press the Up or Down navigation keys.
  - To zoom in or out, press the Left or Right navigation keys.


---

**Note:** If your camera is set to Best resolution, you will not be able to zoom in or out.


---

4. Hold the camera steady. To take the picture, press  or the Side Camera button  until the shutter sounds.
  - If you wish to save your picture, press the left soft key  to **Save** your photo. The photo is stored in your photo gallery. See "Image Album" on page 82 for more details.
  - If you wish to send your picture to someone via multimedia messaging, press . Your picture is embedded in a new multimedia message. See "Sending

Pictures via Multimedia Messaging" on page 82 for more details.

- If you wish to discard the current picture, press the right soft key  for **Reject**. You can continue to take pictures.





### To take pictures with the phone closed:

1. Press and hold the Side Camera button  to activate Camera mode.
2. Point the camera lens at your subject. You can check the picture framing through the external display screen.

---

**Note:** If the subject image is in reverse on the external display, you can invert it using the volume keys on the left side of the phone to display the image correctly.





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3. Press the Side Camera button  to take the picture.
4. Open the handset to view your picture. Do one of the following:
  - If you wish to save your picture, press the left soft key  to **Save** your photo. The photo is stored in your photo gallery. See "Image Album" on page 82 for more details.
  - If you wish to send your picture to someone via multimedia messaging, press . Your picture is embedded in a new multimedia message. See "Sending Pictures via Multimedia Messaging" on page 82 for more details.
  - If you wish to discard the current picture, press the right soft key  for **Reject**. You can continue to take pictures.

## Camera Options


There are several settings associated with the full-color digital camera. These settings allow you to customize how the camera operates when taking pictures. If the subject image is in reverse on the display, you can invert it using the volume keys on the left side of the phone to display the image correctly.

### To access camera settings:

1. Start the camera. For more information, see "Taking Pictures" on page 78.
2. Press the right soft key  for **Options**.
3. Press the number key corresponding to the desired option.
  - **Flash:** allows you to configure the operation of the flash: **Off**, **On This Shot**, or **Always On**.
  - **Self-Timer:** allows you to configure a timer for **Off**, **5 Seconds** or **10 Seconds**. To start the timer, press .
  - **Fun Tools:** allows you to select one of the following options:
    - **Fun Frames:** allows you to add a frame around the image before the picture is taken. Press the navigation key left or right to select the desired frame. Press  to select and return to camera mode.
    - **Color Tones:** allows you to select the color of the image: **Auto**, **Monochrome**, **Green**, **Sepia**, or **Blue**. Press the Left and Right navigation keys to select. When you find the desired tone, press .
  - **White Balance:** allows you to set up the white balance of the camera automatically or manually using the different preset modes. The modes available are:
    - **Auto:** adjusts the lighting automatically.

- **Sunny:** decreases the light sensitivity for taking pictures in full or mostly sunny conditions.
- **Cloudy:** increases light sensitivity for taking pictures under cloudy conditions.
- **Tungsten:** adjusts the white balance to match inside lighting conditions displayed using common household light bulbs.
- **Fluorescent:** adjusts the white balance to match inside lighting conditions displayed using common fluorescent lighting.
- **Manual:** allows you to adjust the white balance settings manually.
- **Settings:** allows you to configure the following settings (when you change these settings, they are saved for all subsequent shots):
  - **Resolution:** allows you to set the size of the picture to **Best: 1280x960, High: 800x600, Med: 640x480, or Low: 320x240.**
  - **Quality:** allows you to select the detail quality of the picture: **Fine, Normal, or Economy.**
  - **Shutter Sound:** allows you to select the sound the phone makes when a picture is taken: **Shutter1, Shutter2, Shutter3, or Say Cheese.**
  - **View Mode:** allows you to select between **Landscape** or **Portrait** layout.
- **Review Pictures:** displays your Photo Gallery. See "Image Album" on page 82.
- **Camcorder:** launches the camcorder.








## Sending Pictures via Multimedia Messaging


1. Take your picture, as described in "To take pictures with the phone open:" on page 78. From the Taken Picture screen, press  to send your picture as part of a multimedia message.
2. Specify a destination phone number or e-mail address by entering the information or selecting it from your Contacts list.
3. Compose your multimedia message. Your picture is already attached to the message. For more information, see "To create a text message:" , beginning at step 6 on page 54.

## Image Album

From your Image Album, you can view all the pictures that you have stored on your phone. Stored pictures can be sent to others as multimedia messages.

### To access your saved pictures:

1. Press **Menu**   for **Camera**.
2. Press  for **Image Album**.
3. Select an album:
  -  **Photo Gallery**: displays pictures you have taken.
  -  **MMS**: displays pictures for multimedia messages.
  -  **Transferred Images**: displays pictures you have transferred from the memory card.
4. Using the navigation keys, scroll through your stored photos and highlight the desired photograph.
  - To view the highlighted picture, press the left soft key  for **Expand** (Photo Gallery only).

- To modify your picture options, press the right soft key  for **Options**. The following options are available:
- **Send**: sends the picture to someone via multimedia messaging. For more information, see "Sending Pictures via Multimedia Messaging" on page 82.
- **Upload**: allows you to send a picture to an online album.
- **Print**: allows you to print the picture using PictBridge. For more information, see "PictBridge Print" on page 84.
- **Assign**: allows you to use the picture for a wallpaper, picture ID, or incoming caller. In the address book, pictures can be used to identify incoming callers by displaying the image on screen.
- **Erase**: deletes the picture from memory.
- **Erase all**: deletes all the pictures from memory.
- **Copy/Move**: allows you to copy or move the picture to your memory card.
- **Edit**: allows you to change the name of the picture.
- **Info**: displays the caption, time and date, resolution, size, location and upload status of the image.

## Settings

The Settings menu allows you to change the default options for common camera settings.

- **Save To**: Select either **Phone** or **Memory card** as the default save location.
- **View Mode**: Allows you to select between **Portrait** and **Landscape** viewing.

# PictBridge Print

PictBridge is an industry standard established by the Camera & Imaging Products Association (CIPA) that enables a range of digital photo solutions including direct photo printing from a digital camera to a printer without the need for a PC.

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





**Note:** There are many PictBridge devices in the market whose compatibility with your phone cannot be guaranteed.



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## Printing From Your Phone

Your phone comes equipped with a built-in camera that allows you to print images directly to a printer using the PictBridge technology. A USB cable must be connected between the two devices before any printing can occur.

### To use PictBridge to print pictures from your phone:

1. Insert one end of the accessory cable into the USB slot on the printer. (Printer must support PictBridge technology.)
2. Press the left soft key  for **Menu**.
3. Press  for **Music & Media**.
4. Press  for **Camera**.
5. Press  for **PictBridge Print**.
6. Insert the USB cable into your phone.
7. Read the on-screen “Connect Printer” message and press the left soft key  for **OK**.
8. Select the image gallery (**Photo Gallery, MMS, or Transferred Images**) and press .

9. Highlight the desired image and press the left soft key  for **Next**. (To select multiple images, press  to place a check mark next to each image selected.)
10. Highlight **Copies** and press the navigation key left or right to select the desired number of copies to print.
11. Press the navigation key down to select **Size**. Press the navigation key left or right to select one of the following sizes: **4x6** or **Default**.

---

**Note:** These sizes may vary and are dependent on the printer's capabilities.




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12. Press the navigation key up to select **Type**. Press the navigation key left or right to select one of the following:
  - **Standard:** prints the standard image.
  - **Index:** prints the index information.



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**Note:** These options may vary and are dependent on the printer's capabilities.

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13. Press the navigation key down to select **Border**. Press navigation key left or right to select **On** or **Off**.
14. Press the navigation key up to select **Date Print**. the navigation key left or right to select **On** or **Off**.
15. Press the right soft key  to **Preview** the image the left soft key  to **Print** the image.
16. Select **Yes** to confirm printing and press .









# Camcorder


Using the Camcorder (**Menu**  ) in your phone, you can take videos of people or events. You can also set a video as wallpaper.

## Taking Videos

Taking videos with your phone's built-in camcorder is simple, and you can store the videos on the memory card.




### To Take a Video:

1. Press the left soft key  for **Menu**.
2. Press  for **Music & Media**.
3. Press  for **Camcorder**.
4. Press  for **Take New**.
5. Using the phone's main LCD as a viewfinder, aim the camcorder lens at your subject.
  - To change the brightness of the screen, press the Up or Down navigation keys.
  - To zoom in or out, press the Left or Right navigation keys.
6. Hold the camcorder steady. To start the video, press . To stop the video, press  again.
  - If you wish to save your video, press the left soft key  to **Save** your video. The video is stored in your video gallery. See "Video Album" on page 88 for more details.
  - If you wish to send your video to someone via multimedia messaging, press . Your video is embedded in a new multimedia message. See "Sending Pictures via Multimedia Messaging" on page 82 for more details.

- If you wish to discard the current video, press the right soft key  for **Reject**. You can continue to take videos.

## Camcorder Options





There are several settings associated with the camcorder. These settings allow you to customize how the camcorder operates when taking videos.



1. Start the camcorder. For more information, see "Taking Videos" on page 86.
2. Press the right soft key  for **Options**.
3. Press the number key corresponding to the desired option.
  - **Movie Light:** Allows you to configure the operation of the light: **Off**, **On This Movie**, or **Always On**.
  - **Self-Timer:** Allows you to configure a timer for **Off**, **5 Seconds** or **10 Seconds**. To start the timer, press .
  - **Color Tones:** Press the Left and Right navigation keys to select the color of the video: **Auto**, **Monochrome**, **Green**, **Sepia**, or **Blue**. When you find the desired tone, press .
  - **White Balance:** Allows you to set up the white balance of the camcorder automatically or manually using the different preset modes. The modes available are:
    - **Auto:** Automatically adjusts the lighting.
    - **Sunny:** Decreases the light sensitivity for taking videos in full or mostly sunny conditions.
    - **Cloudy:** Increases light sensitivity for taking videos under cloudy conditions.

- **Tungsten:** Adjusts the white balance to match inside lighting conditions displayed using common household light bulbs.
- **Fluorescent:** Adjusts the white balance to match inside lighting conditions displayed using common fluorescent lighting.
- **Manual:** Allows you to adjust the white balance settings manually.
- **Quality:** Select the detail quality of the video: **Fine**, **Normal**, or **Economy**.
- **Review Movies:** View your Video Album. See "Video Album" on page 88.
- **Camera Mode:** Switch to Camera mode. See "Camera" on page 77.





## Video Album

From your Video Album, you can view all the videos that you have stored on your phone. Videos can be sent to others as multimedia messages.

1. Press the left soft key  for **Menu**.
2. Press  for **Music & Media**.
3. Press  for **Camcorder**.
4. Press  for **Video Album**.
5. Select an album:
  - **Video Gallery:** Videos you have taken.
  - **MMS:** Videos for multimedia messages.
  - **Transferred Videos:** Videos you have transferred from the memory card.






6. Using the navigation keys, scroll through the your stored videos and highlight the desired video.
- To play the highlighted video, press the left soft key  for **Play** (Video Gallery only).
  - To modify your video options, press the right soft key  for **Options**. The following options are available:
    - **Send**: Sends the video to someone via multimedia messaging. For more information, see "Sending Pictures via Multimedia Messaging" on page 82.
    - **Upload**: Allows you to send a video to an online album.
    - **Assign**: Allows you to use the video for a wallpaper.
    - **Erase**: Deletes the video from memory.
    - **Erase All**: Deletes all the videos from memory.
    - **Copy/Move**: Allows you to Copy or Move the video to your memory card.
    - **Edit**: Allows you to change the name of the video.
    - **Info**: This option displays the caption, time and date, resolution, size, location and upload status of the video.

## Settings

The Settings menu (**Menu**   ) allows you to change the default save location for the videos you take. In the Settings menu, press  for **Save To** and select either **Phone** or **Memory card** as the default save location.



# My Albums

The My Albums menu (**Menu**  ) lets you quickly view the multimedia contents of your phone:

-  **Sound Album:** see "Voice Memo" on page 110.
-  **Image Album:** see "Image Album" on page 82.
-  **Video Album:** see "Video Album" on page 88.
-  **Online Album:** launches your Web browser to view your online album. See "Wireless Web" on page 69.
-  **External Memory:** lets you view memory status.

# Shop

With your new Web-enabled phone, you have access to a variety of services such as downloadable ring tones, games, images, tools and other applications.

1. Press the left soft key  for **Menu**.
2. Press  for **Shop**. The browser will launch and take you to the download menu.
3. Follow the instructions of the screen for information about downloadable services and products.




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**Note:** Rates and pricing vary according to your service plan. Please contact your service provider for additional information.


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# Games

You can download and play games already stored on your phone.

1. Press the left soft key  for **Menu**.
2. Press  for **Games**.
3. Highlight **Get New** and press . The browser will launch and take you to the download menu.
4. Follow the instructions of the screen for information about online and downloadable games.


# Tools & Apps

Tools & Apps (**Menu** ) provides helpful software applications to help you perform common functions, such as:



- setting an alarm so that the phone rings at a specific time, to remind you of an appointment, for example
- viewing a calendar and organizing your schedule
- using the phone as a calculator for basic mathematical equations or currency exchange operations
- viewing times in different parts of the world

## Getting New Tools

**To download new tools and applications:**

1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.
3. Press  for **New Tools**. The browser will launch and take you to the download menu.

## Downloaded Apps

Downloaded Apps (**Menu**  ) lets you view the tools and applications you downloaded using the New Tools function. You can select applications and press the **Options** soft key to view options.

## GPS Services





The GPS feature enables service providers to identify your location for emergencies and other services. With GPS Services options, you can download new applications that use your phone's GPS features.

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**Note:** Feature based on carrier network availability.

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### To download tools or applications:




1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.
3. Press  for **GPS Services**.
4. Highlight **Get New** and press . The browser will launch and take you to the download menu.

## Bluetooth









Bluetooth® is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth®. If the devices are within a range of one another, you can exchange information between them, even if they are located in different rooms.


### Adding New Devices





1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.
3. Press  for **Bluetooth**.
4. Press the left soft key  for **Select**.


## To access Bluetooth option settings:

1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.
3. Press  for **Bluetooth**.
4. Select an option to change:
  -  for **Power**: Select **On** or **Off** to enable or disable Bluetooth support.
  -  for **Scan Devices**: Select an existing device and select **Yes** to scan for it, or select **Add New** to add another device to the list of trusted devices.
  -  for **Discoverable Mode**: Select **On** to let other devices connect to your phone; otherwise, select **Off**.
  -  for **Device Name**: Type in the name of your phone as it will appear to other Bluetooth devices. See "Entering Text" on page 27.
  -  for **Device Info**: Displays information about your phone's Bluetooth configuration.

## Options

After a device is added to your list of Trusted Devices, press the right soft key  to select from the following options:

-  **Add New**: adds another device to your Trusted Devices list.
-  **Edit Name**: shows the name given to your phone for Bluetooth® purposes. You can edit the name if needed.
-  **Erase**: lets you delete the highlighted trusted device.
-  **Erase All**: lets you delete all the trusted devices.

-  **Info:** lets you view information about the highlighted trusted device.

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







**Note:** The software in this handset supports Bluetooth profiles: HSP, HFP, DUN, OPP, BPP, A2DP, AVRCP. However, the software does not support the transfer of data files.

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## Calculator

Your phone comes with a built-in calculator.










### To access the calculator:

1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.
3. Press  for **Calculator**.
4. Enter a number with the keypad. (Press  or  to insert a decimal point and/or  to make the number negative or positive. To clear the input box, press the right soft key .)
5. Use your navigation key to select a mathematical function:
  - **Left** to subtract
  - **Up** to multiply
  - **Right** to add
  - **Down** to divide
6. Enter the next number using the keypad. Repeat steps 5 to 7 as necessary.
7. Press  to view the results.

# Alarm Clock

Your phone comes with a built-in alarm clock with multiple alarm times.








## To use the alarm clock:

1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.
3. Press  for **Alarm Clock**.
4. Press , , or  to select an alarm.
5. Press the navigation key left or right and select **On**.
6. Press the navigation key down once and then use the keypad to enter the alarm time.
7. Press the right soft key  to select **AM** or **PM**.
8. Press the navigation key down once and the right soft key  to select an alarm tone from **Single Tones**, **Ring Tones**, **Melodies**, or **Downloaded**. See "Ringers" on page 113.
9. Press the navigation key down once and then press it right or left to select the Repeat interval:
  - **Daily**
  - **Once**
  - **Mon to Fri**
  - **Sat & Sun**
10. Press the left soft key  for **Done**.

# Planner


Your Planner helps organize your time and reminds you of important events.

## To add an event to today's schedule:

1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.
3. Press  for **Planner**.
4. Select a Planner type:
  -  **Today**: displays today's events.
  -  **Scheduler**: displays a calendar from which you can select a day.
  -  **Task List**: displays a to-do list.
  -  **Countdown**: displays a countdown to a specific time.

## Using Today Entries









You can use the Today menu (**Menu**   ) to display all the **Schedule**, **Task**, and **Count** entries for the current day:

- Press the Left and Right navigation keys to switch between Scheduler, Task, and Countdown.
- Press the **Options** soft key  and select **Jump to date** to view a different day.

## Using Scheduler Entries





The Scheduler menu contains a calendar to keep track of your schedule and lets you set alarms to act as reminders.




## To create a Scheduler entry:

1. Display the Scheduler (**Menu**   ).
2. If this is the first entry, enter a description of the event. See "Entering Text" on page 27.  
  
Otherwise, press the navigation keys to select a day and press the left soft key  for **View**, then press the left soft key  for **Add New**. Enter a description of the event.
3. Press the left soft key  for **Next**.
4. Press the Left or Right navigation keys to select the type of event: **Appointment**, **Business**, **Personal**, **Vacation**, or **Birthday**.
5. Press the navigation key down once and press the Left or Right navigation keys to select the amount of warning given before the event: **10min before**, **30min before**, **1Hr before**, **No Alarm**, or **On Time**.
6. Press the navigation key down once and press the Left or Right navigation keys to select how often the event occurs: **Once**, **Daily**, **Weekly**, **Monthly**, or **Yearly**.
7. Press the navigation key down once and press  to select an alarm tone from **Single Tones**, **Ring Tones**, **Melodies**, **Vibe Tonz**, or **Downloaded**. See "Ringers" on page 113.
8. Press the navigation key down once and then use the keypad to enter the Start time.
9. Press the right soft key  to select **AM** or **PM**.
10. Press the navigation key down once and then use the keypad to enter the End time.
11. Press the navigation key down once and press  to select a contact.

12. Press the left soft key  to select **Done**.

### To view Scheduler options:

You can select the following options in the Scheduler (**Menu**   ) by pressing the right soft key  for **Options**:




- **Add New**: allows you to create a new Scheduler event.
- **View Type**: allows you to switch the Scheduler view to **Monthly**, **Weekly**, or **Daily**.
- **Jump to Date**: allows you to view the events for a specific day. Press the Left or Right navigation key to select an option. Then press the Down navigation key to enter the date information:
  - **By Date**: allows you to enter a date to jump to. Press the left soft key  for **OK**.
  - Press the right soft key  to go to today's date.
  - **By Term**: allows you to enter a range. Select either **Before** or **After**, press Down, and use the keypad to enter the number of days. Press the left soft key  for **OK**.
- **Erase All**: allows you to erase all events. Use the Up or Down navigation key to select either **Yes** or **No**.

### Using the Task List





You can use the Task function in the same way you would use a to-do list. When the task has been completed, you can check it off as done.

### To enter a Task:


1. Display the **Task List** (**Menu**   ).
2. If this is the first entry, enter a description of the task. Otherwise, press the left soft key  for **Add New** and enter the text. See "Entering Text" on page 27.

3. Press the left soft key  for **Next**.
4. Use the Left and Right navigation key to select a priority for the task: **Low** or **High**.
5. Press the Down navigation key and use the keypad to enter the **Due Time**. Press the right soft key  to select **AM** or **PM**.
6. Press the navigation key down once.
7. Use the keypad to enter the **Due Date**.
8. Press the left soft key  for **Done**.

### To view or edit existing Tasks:

1. Display the **Task List** (**Menu**   .)
2. Highlight a task and press . The task is displayed.
  - To edit the task, press the left soft key  for **Edit**.
  - To delete task, press the right soft key  for **Options** and select **Erase**.

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

**Note:** To delete all the tasks, from the **Task List** menu, press the right soft key  for **Options** and select **Erase All**.




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## Using Countdown







You can use the Countdown function to remind you how much time is left until a specific event.

### To enter a Countdown:

1. Display the **Countdown** menu (**Menu**   .)
2. If this is the first entry, enter a description of the countdown. Otherwise, press the left soft key  for **Add New** and enter the text. See "Entering Text" on page 27.

3. Press the left soft key  for **Next**.
4. Use the keypad to enter the countdown Time.
5. Press the right soft key  to select **AM** or **PM**.
6. Press the Down navigation key once.
7. Use the keypad to enter the countdown Date.
8. Press the left soft key  for **Done**.

### To view or edit existing Countdowns:

1. Display the **Countdown** menu (**Menu**   .).
2. Highlight a countdown and press . The countdown details are displayed.
  - To edit the countdown, press the left soft key  for **Edit**.
  - To delete countdown, press the right soft key  for **Options** and select **Erase**.

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


**Note:** To delete all the countdowns, from the **Countdown** menu, press the right soft key  for **Options** and select **Erase All**.


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## Notepad




Your phone comes with a notepad you can use to compose and store reminders and notes to help keep yourself organized.

### Creating Notes





1. Display the **Notepad** menu (**Menu**  ).
2. If this is the first entry, enter the text. Otherwise, press the left soft key  for **Add New**. See "Entering Text" on page 27.

3. Enter up to 160 characters in the note using the keypad and press the left soft key  for **OK**.

## Viewing Notes




1. Display the **Notepad** menu (**Menu**  ).
2. Use the navigation keys to scroll to the desired note and press  to view the note details.

## Deleting Notes

1. Display the **Notepad** menu (**Menu**  ).
2. Highlight the note you wish to delete using the navigation keys.
3. Press the right soft key  for **Options**.
4. Select an option:
  - **Erase**: deletes the highlighted note.
  - **Erase All**: deletes all the notes.
5. Highlight **Yes** with the navigation key and press  to confirm.

## World Clock

World Clock displays what time it is in twenty-four different time zones around the world together with one or more major cities, states, regions, or countries in a time zone.


1. Display **World Clock** (**Menu**  ).
2. Press the navigation key up/left, or down/right to display the different time zones.
3. Press the Right soft key  to set Daylight Savings Time (DST).

# Voice Service

## Activating Voice Recognition

Voice recognition allows you to say commands to perform common functions supported by your phone. There is no voice training required to use the voice recognition feature. You simply say the pre-designated command displayed on your screen in a normal tone of voice to perform the desired function.

### To activate voice recognition:

1. Press and hold . (The phone prompts you to say a voice command.)
2. Wait for the beep and then say one of the following commands:
  - **Call**
  - **Send Text**
  - **Lookup**
  - **Go To**
  - **Check**

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, it de-activates voice recognition without taking any action.

## Call




Call allows you to dial any valid 7, 10 or 11 digit North American phone number by speaking the number naturally, without pausing between the digits.

Tips for using voice Dial:

- Call works best in quieter environments.
- When saying a number, speak at a normal speed and say each digit clearly. There is no need to pause between digits.

- The phone recognizes the digits one, two, three, four, five, six, seven, eight, nine, zero, and oh. The phone does not recognize numbers such as “one eight hundred” for “1-800”. Instead, say “one-eight-zero-zero”.
- The phone recognizes only valid 7, 10 or 11 digit North American phone numbers.
- If your phone does not usually recognize you correctly when you are using voice Call, try adapting Call to your voice, which can significantly improve accuracy for some speakers. (See “Changing Voice Dial Sensitivity” on page 108 for details.)

### To place a call using voice Call:

1. Activate voice recognition by pressing and holding . (The phone prompts you for a command.)
2. Say **Call**. (The phone prompts you to say the number.)
3. Say either a name stored in your Contacts or a valid 7, 10 or 11 digit North American phone number naturally and clearly.
  - If the phone asks you, “Did You Say,” followed by the correct number, say **Yes**. (You can also select the correct number from those displayed on the screen by pressing  on the correct number. The phone will then dial the number.)
  - If the phone asks you, “Did You Say,” followed by an incorrect number, say **No**. (If there are other alternatives, the phone will prompt you with the next one. You can also press the navigation key up or down to select the correct number from the Choice List, and then press  to dial.)

- If you said a name listed in your Contacts that has more than one number associated with it, the phone displays the different locations (**Home, Office, Mobile, Pager, Fax**) and asks you which one to dial. Say one of the location names and the phone will dial the number for the location you specified.

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



**Note:** In some cases, the phone might ask you to repeat a name or number. Make sure that the number is a valid 7, 10 or 11 digit North American phone number, and then say the number again. If the number isn't valid, or if the phone still doesn't understand the number on the second try, it will not place a call.

---

## Enabling/Disabling Choice Lists

You can customize whether the Call feature displays the list of top voice recognition choices or automatically dials the first number, without displaying a choice list.


### To enable or disable choice lists for Voice Dial:

1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.
3. Press  for **Voice Service**.
4. Press the left soft key  for **Settings**.
5. Highlight **Choice Lists** and press .
6. Press the navigation key up or down to select **Automatic, Always On** or **Always Off** and press left soft key  for **OK**.

## Lookup

Lookup lets you retrieve contact information for any person in your Contacts by saying the full name of the person.


## To retrieve information using Lookup:

1. Activate voice recognition by pressing and holding . (The phone will prompt you for a command.)
2. Say **Lookup**. (The phone will prompt you to say the name.)
3. Say the person's full name, exactly as it is entered in your Contacts. The phone will play the name it recognized through the earpiece, and then open the contact information for that name.

If the phone says, "Did You Say," followed by an incorrect name, say **No**. The phone then prompts you with the next name, if there is one. If there are no more names, the phone will say "Sorry, No Match Found."

## Send Text

The Send Text option allows you to quickly send a text message to a person in your Contacts by saying the full name of the person.

1. Activate voice recognition by pressing and holding . (The phone will prompt you for a command.)
2. Say the person's full name, exactly as it is entered in your Contacts. (The phone will play the name it recognized through the earpiece, and then open the contact information for that name.)


If the phone says, "Did You Say," followed by an incorrect name, say **No**. The phone then prompts you with the next name, if there is one. If there are no more names, the phone will say "Sorry, no match found."

3. The Send To page opens. If the correct contact is displayed, press the **Next** soft key, and create your message. For more information on creating messages, see "Text & Multimedia Messages" on page 53.

## Go To

The Go To option allows you to quickly launch a menu item.


### To use the Go To feature:

1. Activate voice recognition by pressing and holding .  
(The phone will prompt you for a command.)
2. Wait for the beep and say **Go To** followed by one of the following: **Contacts**, **Call History**, **Messaging**, **Wireless Web**, or **Next Menu**.

## Check

The Check option gives you an update on the general status of your phone including signal and battery strength, network, and your phone number.



### To view the phone status information:





1. Activate voice recognition by pressing and holding .  
(The phone will prompt you for a command.)
2. Wait for the beep and say **Check** followed by one of the following: **Status**, **Signal**, **Network**, **Battery**, or **My Phone #**.

## Changing Voice Dial Sensitivity

You can adjust your phone's sensitivity to sounds when listening for voice commands or names, making it require a more exact or less exact sound match before responding to your command.

### To modify the Voice Dial Sensitivity setting:

1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.










3. Press  for **Voice Service**.
4. Press the left soft key  for **Settings**.
5. Press  for **Sensitivity**.
6. Press the navigation key up or down to select **Reject More**, **Recommended**, or **Reject Less** and press the left soft key  for **OK**.

If you select **Reject More**, your phone will require a more exact sound match and if you select **Reject Less**, your phone will require a less exact sound match.


## Configuring Digit Dialing

You can configure your phone to adapt to your voice when using voice-based dialing.

### To configure voice-activated digit dialing:

1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.
3. Press  for **Voice Service**.
4. Press the left soft key  for **Settings**.
5. Press  for **Digit Dialing**.
6. Press  for **Adapt Digits**.
7. Press the left soft key  for **OK**.
8. Follow the instructions presented on your screen to configure your phone for your voice. You will be prompted to record a series of numbers. After listening to each recording, press the left soft key  for **Yes** to keep the recording, or press the right soft key  for **No** to reject the recording.

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






**Tip:** To reset digit dialing, press  for Reset Digits while in the Digit Dialing menu.

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
## Changing Voice Dial Prompts

By default, your phone provides audio prompts such as “Please say a command”.


### To turn these prompts on or off:

1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.
3. Press  for **Voice Service**.
4. Press the left soft key  for **Settings**.
5. Press  for **Sound**.
6. Press  for **Prompts**,  for **Digits** or  for **Names**.


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**Tip:** Press  to change the speed and volume that names are repeated.


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



7. Press the navigation key up or down to select **On** or **Off** and press the left soft key  for **OK**.

## Changing Voice Launch

By default, voice commands are activated by pressing and holding . You can change your phone's settings to activate voice commands whenever you open the flip lid of your phone.

### To modify Voice Launch settings:





1. Press the left soft key  for **Menu**.



2. Press  for **Tools & Apps**.
3. Press  for **Voice Service**.
4. Press the left soft key  for **Settings**.
5. Press  for **Voice Launch**.
6. Press the navigation key up or down to select **Talk Key** or **Talk Key and Flip Open** and press the left soft key  for **OK**.


## Voice Memo

You can use your phone to record brief memos to remind you of important events, phone numbers, or other items.



### Recording Voice Memos

1. Press the left soft key  for **Menu**.
2. Press  for **Tools & Apps**.
3. Press  for **Voice Memo**. The Sound Gallery opens.
4. If you have not previously recorded a voice memo, press the left soft key  for **Record New**.

If you have previously recorded a voice memo, press the right soft key  for **Options** and press  for **Record New**.

To hear a previously recorded voice memo, press the left soft key  for **Play**.

5. Wait for the beep and then start speaking. (As it is recording, the phone displays a countdown timer that shows how many seconds are left for recording.)

Press the left soft key  to **Pause** the memo. (When a memo is paused, press the left soft key  again to **Resume** recording.)



6. Press the right soft key  to **Finish** the recording prior to the countdown completion.
7. The memo is saved to your phone. Press the left soft key  to **Play** your message for review.



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
**Tip:** You can also assign Voice Memos to either the left or right navigation keys. For more information, see "Configure Nav. Key Shortcuts" on page 127.

---


## Recording Phone Call Conversations

1. During a call, press the right soft key  for **Options**.
2. Press  for **Voice Memo**. (A one minute counter is displayed on the screen to indicating the amount of time a single voice memo can be recorded.)



Press the left soft key  to **Pause**. (When a memo is paused, press the left soft key  again to **Resume** recording.)

3. Press the right soft key  for **Done** to stop and save the phone call conversation.

## Voice Memo Options

After recording a voice memo, you can select the following options by pressing the right soft key  for **Options** in the Sound Gallery menu.

- **Record New:** Record a new voice memo. See "Recording Voice Memos" on page 110.




- **Send Msg:** Send the selected voice memo in a multimedia text message. See "Messaging" on page 50.
- **Upload:** Upload the selected voice memo to a storage area provided by your service provider.
- **Erase:** Erase a voice memo. Select the individual memos to erase by highlighting them and pressing . Press the left soft key  for **Next** and confirm the deletion.
- **Erase All:** Erase all the voice memos.
- **Copy/Move:** Allows you to Copy or Move the memo to your memory card.
- **Rename:** Change the description of the voice memo.
- **Info:** Displays information about the selected voice memo, such as length and recording date.

# Phone Settings

With the Phone Settings (**Menu** ), you can customize your phone's display, sound and other settings to your suit your preference.

## Sounds

### Ringers



Different ringer types help you identify incoming calls and messages. With the Ringers options (**Menu**   ), you can assign ringer types to individual Contacts entries, types of calls, schedules, types of alarms, and types of messages. Ringer types available for assignment include:







- **Single Tones:** include a variety of standard ringer types.
- **Ring Tones:** include a variety of standard musical melodies.
- **Melodies:** includes a variety of short songs.
- **Downloaded:** includes all the ringtones you have previously downloaded. See "Shop" on page 90.

### Voice Calls

You can select a different ringer for each type of received call: those with Caller ID, unknown callers, and calls while roaming:

#### To assign unique ringers to different types of calls:








1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.

3. Press  for **Sounds**.
4. Press  for **Ringers**.
5. Press  for **Voice Calls**.
6. Press  for **Caller ID** or  for **Unknown calls**.
7. Press the navigation button up or down to select **Single Tones, Ring Tones, Melodies, Vibe Tonz** or **Downloaded**.
8. Press the navigation button up or down to select desired ringer.
9. Press  to save and exit.

## Roam Ringer










You can set your phone to provide a normal or a distinctive ringer type when roaming.

### To select a ringer type for incoming roam calls:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Ringers**.
5. Press  for **Voice Calls**.
6. Press  for **Roaming**
7. Select **Normal** or **Distinctive**.
8. Press  to save and exit.

## Messages







### To select a ringer type for received messages:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Ringers**.
5. Press  for **Messages**.
6. Press  for **Voice Mail**,  for **Text and Multimedia** or  for **Web-Alerts**.
7. Press the navigation button up or down to select **Single Tones, Ring Tones, Melodies, Vibe Tonz, or Downloaded**.
8. Press the navigation button up or down to select desired ringer.
9. Press  to save and exit.

## Meeting / Silent Mode







You can disable the ringer during meetings or in movie theaters.

### To enable or disable silent mode:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Ringers**.
5. Press  for **Meeting / Silent Mode**.
6. Press the navigation button up or down to select **On** or **Off**.
7. Press  to save and exit.

## Keypad







This menu allows you to select the tone that the phone sounds when you press a key. Press Up or Down to select an option and press Right or Left to scroll through the choices. When you are finished, press the **Save** soft key or do the following:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Keypad**.
5. Press  for **Keypad Sound**.
6. Press the navigation key right to increase or left to decrease the volume.
7. Press  to save and exit.

## DTMF Length

Your phone offers a number of options for the audible tones that accompany a key press. Voice mail or other automated systems may require long or short time lengths to activate different features.







### To select a tone length:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Keypad**.
5. Press  for **DTMF Length**.
6. Select **Short** or **Long**.
7. Press  to save and exit.

## Tone Type

Your phone offers a number of different types of key tones (the sounds you hear when you press a key) to suit your preferences.











### To change the key tone:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Keypad**.
5. Press  for **Tone Type**.
6. Select **Normal**, **Rain Drop**, or **Xylophone**.
7. Press  to save and exit.

## Volume

You can adjust the volume of your phone using either the Menu or the volume keys on the side of your phone.

### To adjust the ringer volume from the menu:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Volume**.
5. Press  for **Ringer**,  for **Messages**,  for **Earpiece**,  for **Speaker**, or  for **Power On/Off**.
6. Press the navigation key left or right to the desired volume level and press  to **Select** and exit.

---

**Tip:** You can adjust the ringer volume in Idle mode (or the earpiece volume during calls) using the volume key on the side of your phone.

---









## Alerts


Your phone can alert you with an audible tone when you change service areas, once a minute during a voice call, or when a call has been connected.

The different actions available are:

- **Minute Beep:** an alert tone is sounded every minute that you are connected.
- **Call Connect:** an alert tone sounds when a call connects.
- **Call Lost:** an alert tone is sounded when the signal fades and the connection is lost.
- **No Service:** an alert tone is sounded when you come in or out of your coverage area.

### To enable or disable alert sounds:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Sounds**.
4. Press  for **Alerts**.
5. Select an option:
  -  for **Minute Beep**
  -  for **Call Connect**
  -  for **Call Lost**
  -  for **No Service**







6. Select **On** or **Off** using the navigation key.
7. Press  to save and exit.

## Display

### Changing the Banner

The Banner (the text greeting shown on the display screen) can be up to 14 characters in length and is displayed on your phone's screen in Idle mode. Your phone lets you change banner contents and location. For example, you could change the default text to say "Bob's Phone".


#### To change the banner:






1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Banner**.
5. Configure the banner:
  - Press  to **Set** the location of the banner: **Off**, **Top**, or **Bottom**.
  - Press  to **Edit** the text of the banner. You can enter up to 14 characters of text. See "Entering Text" on page 27.

### Changing the Wallpaper

Your phone offers options for what you see on the display screens when in Idle mode.

#### To change the wallpaper:


1. Press the left soft key  for **Menu**.

2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Wallpaper**.
5. Press  to change the **Main Display** or press  to change the **Front Display**.
6. Select one of the following:
  - **Preset Images**: contains images preloaded on your phone.
  - **Downloads**: contains downloaded images from your service provider.
  - **Photo Gallery**: contains pictures taken with your phone's camera.




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**Note:** When configuring the Front Display, you can select **Main LCD Pic** to apply the specified Main Display wallpaper to the front LCD.




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




7. Press the navigation key left or right to view the image.
8. Press  to select the image.

## Changing the Incoming Call Settings

The Incoming Call options (**Menu**   ) let you specify the image to be displayed for two call types: callers With Caller ID and those with No Caller ID. The respective images are displayed depending on the type of call received.

### To configure incoming call settings:






1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.



4. Press  for **Incoming Call**.
5. Press  for **With Caller ID**, or press  for **No Caller ID**.
6. Select one of the following and press :
  - **Default**: displays the preloaded, default image for incoming calls.
  - **Downloads**: contains downloaded images from your service provider. You can select one of these images.
  - **Image Album**: contains pictures taken with your phone's camera. You can select one of these photos.
7. Use the navigation keys to select the image or photo you want to assign to the type of call you selected in step 5. Press the left soft key  to Assign the selected image or photo.

## Changing the Backlight Settings

The Backlight setting lets you specify how long you want the display screen to remain illuminated after you open the handset or press a key.

### To modify the Backlight setting:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Backlight**.
5. Select an option to change:
  -  **On**: Use the navigation keys to select **3 Seconds**, **7 Seconds**, **15 Seconds**, **30 Seconds**, **Always On**, or **Always Off**.

-  **Dim**: Use the navigation keys to select **1 Minute**, **2 Minutes**, **5 Minutes**, **10 Minutes**, or **Always On**.
6. Press  to save and exit.

---







**Note:** Long backlight settings reduce the battery's talk and idle times.

---

## Changing the Display Brightness Settings

You can increase or decrease the level of brightness of the LCD display.





### To change the brightness settings:


1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Backlight**.
5. Press  for **Brightness**.
6. Using the navigation keys, select the level of brightness and press .

## Changing the Keypad Light Settings

The Keypad Light setting lets you specify how long the keypad remains illuminated after you open the handset or press a key.

### To modify the Keypad light settings:









1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Keypad Light**.

5. Use the navigation keys to select the length for the keypad light: **8 Seconds**, **15 Seconds**, **30 Seconds**, or **Always Off**.
6. Press  to save and exit.

## Changing the Time and Date Settings

The Time and Date settings adjusts how the time and date are displayed on the display screens.


### To modify the Time and Date settings:





1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Time and Date**.
5. Select an option to change:
  -  **Main Display**: use the navigation keys to select a clock type or to turn this option off. The clocks are displayed as you browse to them.
  -  **Front Display**: use the navigation keys to select **Time & Date**, **Time Only**, or **Off**.
  -  **Display Mode**: use the navigation keys to select **12 hour** or **24 hour**.
6. Press  to save and exit.

## Changing the Menu Style

Your phone allows you to choose how the menu appears on your display screen.

### To change the menu style:






1. Press the left soft key  for **Menu**.

2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Menu Style**.
5. Press the navigation key up or down to select **Icon** or **List**.
6. Press  to save and exit.

## Changing the Dialing Font

Your phone allows you to select the size and appearance of the font displayed on the screen when you dial numbers.

### To change the dialing font:






1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Display**.
4. Press  for **Dialing Font**.
5. Select an option to change:
  - **Color:** Use the navigation keys to select **Basic**, **Rainbow**, **Monochrome**, or **Hyphenate**.
  - **Size:** Use the navigation keys to select **Normal** or **Large**.
6. Press  to save and exit.

## Games / Tools

### Backlight

The backlight setting lets you select how long the display screen and keypad are illuminated while playing games.

## To change the backlight setting:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Games / Tools**.
4. Press  for **Backlight**.
5. Use the navigation key to select **8 Seconds**, **15 Seconds**, **Always On**, or **Always Off**.
6. Press  to save and exit.

---






**Note:** Long backlight settings reduce the battery's talk and standby times.

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## Volume

The Volume setting allows you to adjust the volume of your games and tools.








### To modify the Volume setting:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Games / Tools**.
4. Press  for **Volume**.
5. Press the navigation key left or right until the desired volume level is selected.
6. Press  to save and exit.

## Notification

The Notification option allows you to set whether your phone prompts you of incoming messages while playing games or using tools.





### To enable or disable Notification:


1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Games / Tools**.
4. Press  for **Notification**.
5. Select an option to change:
  -  **Voice Mail**: select **On** or **Off**.
  -  **Message**: select **On** or **Off**.
6. Press  to save and exit.

## GPS

Your phone's GPS feature enables service providers to locate your position for emergency and other services.

### To enable or disable GPS tracking:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **GPS**.
4. Press  for **Status**.
5. To enable GPS tracking for your phone select **On**. To disable GPS tracking for everything except emergencies, select **Emergency Only(E911)**.

6. Press  to save and exit.

---

**Note:** See "GPS Services" on page 93 for information about downloading new GPS services.







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## Others

### Configure Nav. Key Shortcuts

When in Idle mode, you can use the left and right navigation keys to launch an often-used function. The center navigation key cannot be changed.

#### To customize the assignment of functions to navigation keys:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.
4. Press  for **Nav. Key Shortcuts**.
5. Press  for **Left Nav Key**, or press  for **Right Nav Key**.
6. Press the navigation key up or down to select one of the following functions:

- **None**
- **Send New**
- **Planner**
- **Contacts**
- **Web**
- **Voice Service**
- **Call History**
- **Music and Media**
- **Voice Memo**

- **Messaging**
- **Music**
- **Sounds**
- **Voice Mail**
- **My Albums**
- **Display**
- **Text and Multimedia**
- **Calculator**
- **Bluetooth**
- **Inbox**
- **Alarms**
- **MSN Messenger**







7. Press  to save and exit.


## Call Setup

### Restriction

You can restrict the phone numbers that your phone can call. You can change the Restriction settings to prevent all calls, restrict calls to Contacts only or to allow only special numbers such as 911 or Customer Service.

#### To modify the restriction option settings:







1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.
4. Press  for **Call Setup**.
5. Press  for **Restriction**.
6. Enter your PIN. The factory settings are the last four digits of your telephone number.
7. Press  for **Dialed Calls**.

- Using the navigation keys, select **Allow all, Contacts Only** or **Special # Only**.
- Press  to save and exit.

## Call Answer

You can specify the ways in which you can answer incoming phone calls.





### To set the actions required to answer an incoming call:




- Press the left soft key  for **Menu**.
- Press  for **Settings**.
- Press  for **Others**.
- Press  for **Call Setup**.
- Press  for **Call Answer**.
- Using the navigation keys, select **Send Key, Any Key** or **Flip Open**.
- Press  to save and exit.

## Auto Prepend

When enabled, Auto Prepend prefixes any number you dial with the prefix (Auto Prepend #) you configure. For example, if you edit the Auto Prepend number to read \*76, and you turn Auto Prepend on, then all phone numbers you dial will begin with \*76.

### To configure and enable Auto Prepend:







- Press the left soft key  for **Menu**.
- Press  for **Settings**.
- Press  for **Others**.
- Press  for **Call Setup**.

5. Press  for **Auto Prepend**.
6. Ensure **Set** is highlighted and press the **Select** soft key.
7. Select **On** and press  to save.
8. Press the navigation key down to select **Edit** and press the **Select** soft key.
9. Enter the digits you want to prepend to dialed phone numbers, and then press the **Save** soft key.
10. Press  to save and exit.

## Auto Answer

Auto Answer lets you specify an amount of time in seconds after which your phone will automatically answer incoming phone calls. This is useful when your phone is connected to an optional hands-free car kit or head set, for example.

### To set up automatic answering:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.
4. Press  for **Call Setup**.
5. Press  for **Auto Answer**.
6. Press the navigation key up or down to select **2 Seconds**, **4 Seconds**, **8 Seconds** or **Off**.
7. Press  to save and exit.







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**Note:** When your phone is in Auto Answer mode, \* Auto Answer \* appears on the display screen.

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## Auto Redial






When enabled, the Auto Redial option causes the phone to make ten attempts to redial a phone number after an unsuccessful call. The time interval between attempts varies.

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.
4. Press  for **Call Setup**.
5. Press  for **Auto Redial**.
6. Press the navigation key up or down to select **On** or **Off**.
7. Press  to save and exit.

## Language

Your phone can display user interface text in English or French. Language selection changes all menus and voice message settings. It does not affect the media player interface language. For information on changing the media player interface language, see "Configuring the TELUS MP3 Player Settings" on page 71.

### To change the user interface language:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.
4. Press  for **Language**.
5. Press the navigation key up or down to select **English** or **Français**.
6. Press  to save and exit.

## TTY Mode







Your phone is Text Telephone-compatible. Connect the TTY equipment to the headset jack, which is located on the left side of the phone. Before you can use your phone with a TTY device, you'll need to enable TTY.

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**Note:** Enabling TTY may impair headset use and non-TTY accessory performance.

---

### To enable or disable TTY:






1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.
4. Press  for **TTY Mode**.
5. Press the left soft key  for **OK**.
6. Press the navigation key up or down to select **Enable TTY** or **Disable TTY**.
7. Press  to save and exit.

## Data Setup

Your phone is capable of sending and receiving digital data and fax calls when connected to a computing device (laptop, desktop, hand held, palmtop, etc.) running the Windows operating system. Your phone functions similar to a modem on your PC, enabling you to use wireless data involving a wide variety of Windows applications.

To use digital data or fax services with your phone, you will need to obtain a digital data/fax kit from your service provider. This kit contains the necessary cables, software, and documentation required for you to connect and use your phone with your computing device.

## To modify the Data Setup option settings:






1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Others**.
4. Press  for **Data Setup**.
5. Using the navigation keys, highlight the desired option.
  - **Data/Fax:** Configure the type of connection options. Use the navigation keys to select one of the following.
    - **Off:** Allows normal voice call use.
    - **Fax In Once:** No voice calls can be received. Allows one incoming fax call, and then reverts to Off.
    - **Fax In Always:** No voice calls can be received. Only allows incoming Fax calls.
    - **Data In Once:** No voice calls can be received. Allows one incoming data transmission and then reverts to Off.
    - **Data In Always:** No voice calls can be received. Only allows incoming data transmissions.
  - **PC Connection:** Configure the connection to your PC. Select **USB** or **Closed**.
  - **Do Not Disturb:** No voice calls can be received while data is being transferred.
6. Press  to save and exit.

# System

## Phone Info

The Phone Info screen displays information about your handset's current hardware and software. The Icon Glossary option can help you identify a display icon whose function you have forgotten.




### To access Phone Info:



1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **System**.
4. Press  for **Phone Info**.
5. Select an option: **My Phone Number, Software Version, Hardware Version, ESN, PRL, Browser Version, Serving System, or Icon Glossary**.
6. When you are finished, press the right soft key  to **Cancel**.

## Memory Info

The Memory Info screen tells you how much of your phone's memory is used and how much remains available.

### To access Memory Info:






1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **System**.

4. Press  for **Memory Info**.
5. Select an option: **Total Usage**, **Music & Media**, **My Albums**, **Games**, or **Tools & Apps**.
6. When you are finished, the left soft key  for **Done**.

## System

Your System screen allows you to control your ability to roam (access other compatible service provider networks).














### To modify roaming behavior:







1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **System**.
4. Press  for **System**.
5. Select an option:
  - **Set Mode:** controls which networks you can access. Select **Automatic** to have the phone search for an alternate system when your Home system is not available, or select **Home only** to prevent your phone from roaming on other networks.
  - **Set NAM:** select **NAM 1** or **NAM 2**.
  - **Call Guard:** select **On** or **Off**.
6. Press  to save and exit.

## Security

The Security screen allows you to lock your phone and camera, erase contacts, set restrictions, and other security options.

### To access the Security option settings:






1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **System**.
4. Press  for **Security**.
5. Enter the lock code. The factory settings are the last four digits of your telephone number. Select one of the following options:
  -  **Lock Phone**: restricts the use of the phone by engaging the lock. Select **Unlocked**, **On Power-Up**, or **Lock Now**.
  -  **Lock Camera**: restricts the use of the phone's built-in camera. Select **On** or **Off**.
  -  **Lock Camcorder**: restricts the use of the phone's built-in camcorder. Select **On** or **Off**.
  -  **Change Lock**: changes the lock code for your phone. Enter the new number and press the left soft key  for **Next**. You will be asked to confirm the new number. After you re-enter the lock code, press the left soft key  for **Done**.
  -  **Special #**: allows you to enter special phone numbers which can be called even if the phone is locked. Select one of the slots and press the left soft key  for **Select**. Type in the new number and press  to save.

-  **Erase Contacts:** deletes all your Contacts. Select **Yes** or **No**.
-  **Erase Downloads:** deletes the contents of your Downloads. Select **Yes** or **No**.
-  **Erase Image Album:** deletes the contents of your Image Album. Select **Yes** or **No**.
-  **Erase Sound Album:** deletes the contents of your Sound Album. Select **Yes** or **No**.
-  **Erase Video Album:** deletes the contents of your Video Album. Select **Yes** or **No**.
-  **Reset Phone:** returns all phone options to their factory defaults. Select **Yes** or **No**.

## Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Games, Notepad, Voice Memos, etc., when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information. All incoming calls will be sent directly to your voice mail box.

### To enable or disable Airplane Mode:

1. Press the left soft key  for **Menu**.
2. Press  for **Settings**.
3. Press  for **Airplane Mode**.
4. Press the left soft key  for **Next**.
5. Press the navigation key up or down to select **On** or **Off**.
6. Press  to save and exit.

# Safety

## Getting the Most Out of Your Reception

### **Keeping Tabs on Signal Strength**

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal. If you're inside a building, being near a window may give you better reception.

### **Understanding the Power Save Feature**

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key. Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

### **Understanding How Your Phone Operates**

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

### **Knowing Radio Frequency Safety**

The design of your phone complies with updated NCRP standards described below. In 1991-92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120

scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

## **Maintaining Your Phone's Peak Performance**

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

- Try not to cover the phone's antenna.
- Speak directly into the mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it's inoperable, return it to a dealer store or call Customer Support for service.

---

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

---

## **Maintaining Safe Use of and Access to Your Phone**

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

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

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

FOR CONNECTION TO A SUPPLY NOT IN Canada, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

## UL Certified Travel Adaptor

The Travel Adaptor for this phone has met UL 1310 safety requirements. Please adhere to the following safety instructions per UL guidelines.

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

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

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

FOR CONNECTIONS TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTED IN THE A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

### **Using Your Phone While Driving**

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first.

When using your phone in the car:

- Get to know your phone and its features, such as speed dial and re-dial.

- When available, use a hands-free device.
- Position your phone within easy reach.
- Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.
- Do not take notes or look up phone numbers while driving.
- Dial sensibly and assess the traffic; if possible, place calls when stationary or before pulling into traffic.
- Do not engage in stressful or emotional conversations that may divert your attention from the road.
- Dial 911 to report serious emergencies. It's free from your wireless phone.
- Use your phone to help others in emergencies.
- Call roadside assistance or a special non-emergency wireless number when necessary.

## **Following Safety Guidelines**

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

## **Using Your Phone Near Other Electronic Devices**

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems and/or entertainment systems in motor

vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

---

**Note:** Always turn off the phone in health care facilities and request permission before using the phone near medical equipment.

---

### **Turning Off Your Phone Before Flying**

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

### **Turning Off Your Phone in Dangerous Areas**

To avoid interfering with blasting operations, turn off your phone when in a blasting area or in other areas with signs indicating that two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

**Turn off your phone when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone or its accessories could generate sparks. Sparks could cause an explosion or a fire resulting in bodily**

**injury or even death. These areas 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.
- Areas where the air contains chemicals or particles such as grain, dust or metal powders.
- Any other area where you would normally be advised to turn off your vehicle's engine.

---

**Note:** Never transport or store flammable gas, liquid or explosives in the compartment of your vehicle that contains your phone or accessories.

---

## **Restricting Children's Access to your Phone**

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone, dial 911 by mistake or make calls that increase your phone bill.

## **Caring for the Battery**

### **Protecting Your Battery**

The guidelines listed below help you get the most out of your battery's performance.

- Use only Samsung approved batteries and travel adapters. These chargers are designed to maximize battery life. Using other batteries or chargers voids your warranty and may cause damage.

- In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.
- It's best to replace the battery when it no longer provides acceptable performance. When used correctly, the battery can be recharged hundreds of times before it needs replacing.
- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:
  - Less than one month:  
4° F to 140° F (-20° C to 60° C)
  - More than one month:  
4° F to 113° F (-20° C to 45° C)

## Disposal of Lithium Ion (Lilon) Batteries

For safe disposal options of your Lilon batteries, contact your nearest service center.

**Special Note:** Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

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**Note:** For safety, do not handle a damaged or leaking Lilon battery.

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## Acknowledging Special Precautions and Industry Canada Notice

Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and will invalidate the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of hardware and can be broken. Use common-sense guidelines to avoid dropping, hitting, bending or sitting on it.

### Cautions

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

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

### Information to User

This equipment has been tested and found to comply with the limits of 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 / relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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

### **Specific Absorption Rates (SAR) for Wireless Phones**

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the SPH-a720 are:

**Part 22 (CDMA) Head : 0.76 W/kg**

**Body-worn : 0.861 W/kg**

**Part 24 (PCS) Head : 1.28 W/kg**

**Body-worn : 0.543 W/kg**

## Owner's Record

The model number, regulatory number and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: SPH-a720

Serial No.:

## User Guide Proprietary Notice

CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,307 5,109,390 5,267,262 5,416,797

5,506,865 5,544,196 5,657,420 5,101,501

5,267,261 5,414,796 5,504,773 5,535,239

5,600,754 5,778,338 5,228,054 5,337,338

5,710,784 5,056,109 5,568,483 5,659,569

5,490,165 5,511,073

T9 Text Input is licensed by Tegic Communications and is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.

# Warranty

## STANDARD LIMITED WARRANTY

What is Covered and For How Long? SAMSUNG Electronics Canada Inc. ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone 1 Year

Batteries 1 Year

Leather Case/Pouch/Holster 90 Days

Game Pad 90 Days

Other Phone Accessories 1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product; or (g) Product used or purchased outside Canada. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if: (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery; (II) any of the seals on the battery are broken or show evidence of tampering; or (IA) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-800-Samsung. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer.

All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

**What Are the Limits On SAMSUNG's Liability?** EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

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