

SCH-A610 Series

**P O R T A B L E
D u a l - B a n d
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.

FCC RF EXPOSURE INFORMATION

WARNING! Read this information before using your phone



In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.



Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

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

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 1.5 cm. from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 1.5 cm. separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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Introduction to the SCH-A610 phone

Congratulations on the purchase of your SCH-A610 phone. Using the latest digital technology, your new phone operates on the same basis as other wireless phones while providing superior resonance and tone quality.

The SCH-A610 phone is packed with productive features that are easy to use. Here are some of them:

- **Operates in 1900 MHz digital CDMA, 800 MHz digital CDMA**

- Voice Dialing – 20 Locations
- User friendly display with dedicated icons for signal strength, service, roaming, messages, vibrator, and battery
- Replaceable faceplates
- 5 Monotone Ring Types, 15 Melody Tones
- Distinctive ringer types for voice, message, and alarm calls
- Distinctive ringer volumes for voice, message, and alarm calls
- Phone Book Memory – 500 Locations
- Call Logs – 10 Locations each for outgoing, incoming, and missed calls. These 30 Call Log numbers are all easy to redial.
- Internet MiniBrowser
- Pause Dialing for tele-services
- Fast Ringer Mute during Incoming Call
- Alarm clock with programmable alarm
- Last number redial – last 10 Numbers
- One-touch dialing – 9 Locations
- Two-touch dialing – 90 Locations
- Three-touch dialing – 401 Location
- Easily mute the microphone during conversation
- Security features including Call Restriction, Emergency/Secret Number capability, and Lock mode
- Fax and Data capability
- Selectable English/Spanish user interface

How To Use This User Guide

This user guide explains your Samsung SCH-A610 phone operations through easy-to-follow instructions and illustrations.

We've included some important safety and usage information that you should know before using your phone.

If you still have questions, we'll be happy to answer them. Just call our Samsung Customer Care Center toll-free at 1.888.987.HELP (4357).

Getting to know your phone


Antenna





The antenna is a device for transmitting and receiving signals. The shape and size of the antenna is determined, in part, by the frequency of the signals that they receive. An antenna makes the call sound clearer when it is fully extended. Use only in the normal position and do not touch the antenna unnecessarily when the phone is active.

Backlight features


Your keypad has user settable backlighting for easy visibility.




Clear key

The  key is used to erase/clear numbers or characters that may have been incorrectly entered. Or, you can use it to return to a previous screen.

- If you enter an incorrect number or character on the display screen, press  once briefly.
- To erase all digits or characters from the display screen, press  for two seconds.
- To back up one menu level, press  once briefly.
- To return to standby mode from any menu, press  for two seconds.

End (power on/off) key

This  key is utilized in several ways:

- Press and hold  to turn on your phone.
- Press and hold  to turn off your phone.
- Press  once to disconnect a call, return to standby mode, or cancel any input.

Headset connector

This is where the optional hands-free headset is connected. The headset includes an earbud and microphone in a convenient, lightweight unit so you can talk without using your hands.


- Before inserting the hands-free headset connector to your phone, gently pry open the top of the cover to expose the headset connector.

LED indicator

The LED indicator flashes to indicate an incoming call or message. When you have the phone ringer set to off, the LED indicator notifies you of an incoming call or message.

- The LED indicator lights momentarily when you power up the phone.

Menu key

Press  to enter the menu selection.



Microphone

The microphone is used for conversation and recording.

Numeric keypad

Use these keys to enter text, numbers, and special characters.


OK/Message key




The  key stores information that you enter, and also acts as an “OK” button when pressed. When in standby mode,  functions as a Mail Kit menu access key to send messages and review received messages.

Speaker

The speaker is for listening to voice conversations.

Send key

The  key performs several useful functions:

- Press  once to answer calls.
- Enter a number and press  once to connect a call.
- Press  twice in standby mode to redial the last outgoing number.

Navigation

The Navigation key (⌂) allows you to locate different menu options by pressing the appropriate arrow.

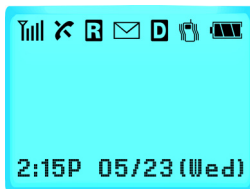
When in standby mode the navigation key also acts as a hot key.

Display screen

Your phone has two display screens:

- The display screen on the front of your phone (the flip top) comprises of two areas; an upper line of stationary icons, and the lower line showing text information or time of day.
- The display screen on the inside of your phone comprises of three areas, an upper line of stationary icons, lower line of text information, and a graphic area in the middle.
- The top line of icons shown on the liquid crystal display (LCD), appear according to the phone's operating mode.
- The lower area of the LCD displays in-use information.

Note: The following illustration of the screen display may not reflect the order in which icons, as well as other information, appear on your phone.



Display screen icons



Signal strength: This icon always appears when your phone is on. It shows your current signal strength. More lines indicate more signal strength.



Service indicator: This icon indicates a call is in progress. When the phone is calling a number, this icon will flash until the call is connected.



No service indicator: This icon indicates your phone cannot find a signal because you're outside a service area. You cannot make or receive calls. Wait a little while for a signal or move into an open area.

Note: The no service indicator icon will always appear when you turn on your phone. As soon as service is located, the indicator will disappear.



Roaming: This icon displays when your phone is outside your service provider's area and your phone is receiving service from another carrier's network.

If you are:

- In your home service area, this indicator will not display.
- In a preferred analog or digital networking area (where your service provider has a roaming agreement in place), this indicator will be on, but not flashing.
- In an analog or digital area that is not covered by your phone's own service provider, this indicator will be on.



New Message: This icon appears when a new voice, text, page or web alert message is received.



Digital mode: This icon indicates your phone is operating in digital mode. Your phone has some features that work only in a digital service area; these services include the Web Browser and certain other message(s) services. If this icon is absent, your phone is operating in analog mode.



Vibrate mode: This icon indicates that an incoming call will make the phone vibrate rather than ring.



Battery strength: This icon always displays when your phone is active, it displays your battery charge level. The more black bars you see, the greater the charge. When the battery becomes very low, a flashing empty battery icon displays and the phone sounds an audible alert; this indicates that your phone is about to turn itself off.



High speed data: This icon indicates that your phone is sending or receiving data at a high speed.

Other phone icons



Duplicate: This icon indicates that a duplicate message was sent.



E-mail: This icon represents an e-mail address.



Fax: This icon represents a fax number.



Filed Message: This icon displays if a message is filed.



Home: This icon indicates represents an individual's home number.



Message: This icon displays when outgoing messages are transmitted.



Message read: This icon displays when you have read a message.



Message received: This icon indicates that an incoming text, voicemail, page or web message has been received.



Mobile: This icon represents a mobile phone number.



Multi: This icon displays if multi messages are successfully delivered.



No label: This icon indicates that no label exists for this entry.



Office: This icon represents an office number.



Pager: This icon represents a pager number.



Send Delivered: This icon displays if a sent message is delivered.



Send Failed: This icon displays if a message failed to be sent.



Speed dial: This icon displays when the number you wish to call is available using the speed dial feature.



Urgent: This icon displays if a message is urgent.

Installing the battery

Note: Your phone comes packaged with a partially charged rechargeable standard Li-Ion battery and travel adapter. The phone can be used while the battery is charging, but must be fully charged the first time you use your phone otherwise the battery could be damaged.

The battery attaches to the phone very easily:


1. Gently place the bottom end of the battery into the provided slots on the underside of the phone.

2. Press the top end of the battery down (The top end of the battery displays the word Samsung in raised letters.) until you hear it click into place.



Removing the battery

To remove the battery from your phone:

1. Turn the phone off (by pressing and holding  until the closing animation begins.)
2. On the back side of the phone, hold the button down and push the battery toward the bottom edge of the phone. The battery will then lift or fall away from the phone.)

Charging the battery

Your phone is powered by a rechargeable standard Li-Ion battery. Only use Samsung-approved adaptors and batteries. These adaptors are designed to maximize battery life. **Using other adaptors may invalidate your warranty and may cause damage.**

When the phone has finished charging it can be disconnected.

Adaptor outlet

Use the adaptor outlet to connect your phone to a wireless data device or a hands-free car kit (both sold separately). The adaptor outlet is located at the bottom of the phone.

- To charge your battery, plug the travel adaptor that is supplied with your phone into a wall outlet.
- Using your thumb and first finger, gently squeeze the two buttons located on either side of the other end of the travel adaptor and insert the adaptor into your phone's outlet. The yellow arrow on the travel adaptor should be facing upwards and pointing toward the phone.
- When you unplug the travel adaptor from your phone, squeeze these same two buttons, and pull gently on the adaptor to disconnect it from the phone.

Using the travel adaptor

The travel adaptor allows you to charge your phone's battery from any 110 volt AC standard wall outlet. Also, using the travel adaptor allows you to make a phone call while the battery is charging. The travel adaptor will fully charge an "empty" standard battery in approximately 4 hours.


Follow these steps:

1. With the battery in position in the phone, attach the cord from the travel adaptor by plugging it into the adaptor outlet at the bottom of the phone.
2. Connect the adaptor to a standard 110 volt AC wall outlet. The battery will begin charging immediately, and the LED (located at the top of your phone) will light and remain red while the battery icon animates, the icon will remain animated, even if the phone is turned off during charging.
3. The LED indicates the status of the battery being charged.


- **Red** indicates that the battery is charging.
 - **Green** indicates that the battery is fully charged.
 - **Yellow** indicates (1) the battery is not seated correctly in the phone, (2) the adaptor is not plugged in correctly, or (3) the battery is inoperable. Please check the adaptor and/or battery.
4. You can make a phone call when the phone is plugged into the travel adaptor. The adaptor will continue to charge the battery even when you are making the call.

Note: The battery charges faster when the phone is turned off.

Low battery indicator

You can tell whether or not your battery needs to be recharged by checking the battery indicator (this icon  is located in the upper-right corner of the display screen). The presence of all three bars indicate a full charge. No bars (the battery icon is empty) means your battery must be charged.

The empty battery icon

Two to three minutes before the battery charge level gets too low to operate the phone, the battery sensor will let you know by blinking an empty battery icon () , and sounding a tone. If you continue to operate the phone without charging the battery, the phone will automatically turn off. If this happens, your wireless call will be terminated. However, if you plug into a charging device, you can continue your call. Be sure to monitor the battery strength icon and make certain your battery is adequately charged.

Your phone's modes

Answer mode

With this option activated, you can select how you want to answer your phone when you receive an incoming call.

Digital mode

Some of your phone's features work only in digital service areas, the **D** icon indicates that your phone is operating in digital mode. If the digital icon is absent, your phone is operating in analog mode.

Input mode

Use input mode to enter text, numbers and symbols into various screens.

Lock mode



When you lock your phone using the Lock Mode menu option, you restrict phone usage. You can receive messages and calls, but you cannot make an outgoing call until your phone is unlocked. You can unlock your phone, by following the prompts and entering the lock code.

Power save mode

Your phone comes with a power save feature that automatically activates if your phone is unable to find a signal after 15 minutes of searching. While this feature is active, the phone's battery charge is conserved. The phone automatically rechecks periodically for a signal. To manually force the phone to recheck for a signal, press any key. A message on the display screen will inform you when your phone is operating in the power save mode.

Silent mode

The “Silent Mode” feature allows you to instantaneously silence the ringer when in standby mode.

- With the phone in standby mode, press and hold  for 2 seconds. “Entering Silent Mode” displays briefly. (The silent mode icon displays on the standby screen.)
- To exit from “Silent Mode” press and hold  for 2 seconds. The screen prompt “Exit Silent Mode” displays, and your phone automatically reactivates the previous ringer volume setting. (The silent mode icon is removed from the standby screen.)

Standby mode

Standby mode is the fundamental state of your phone once your phone has found service.



Your phone goes into standby mode:


1. After you power it on.
2. When you press  if your phone is on.

When in standby mode, you will see:


1. The month/date, and time.
2. All other active icons.

While in standby mode, enter a phone number, and press  to call.

Press  at any time to return to standby mode, but be careful; if you are on a call when you press , you will return to standby mode and disconnect your call.




Messages can also be received when in standby mode, the alert tone will sound when a new message is received. The menu is accessed when you are in standby mode by pressing .

Talk mode


You can place and answer calls only when your phone is turned on. When you are on a call your phone is in Talk mode. Pressing  will display a list of the In-Use menu options.

Vibrate mode

In standby mode:

1. Press the down arrow located on the left side of your phone to adjust the ringer volume to . Your options include **vibrate**, **beep**, and **off** modes.
2. When your phone vibrates, press  to save. (The vibrate icon  appears on the display.)

To change the setting:


1. Press the down arrow located on the left side of your phone to adjust the ringer volume.
2. Press  to save. The vibrate icon will be deleted from the display screen.

Getting Started

Getting service


You must contact your service provider and follow their instructions for obtaining service for your phone. We suggest that you read this user guide to fully understand the services that your phone supports.

Turning your phone on


When you are ready to turn your phone on, fully extend the antenna for the clearest reception. Press . Continue to hold this key down for more than one second to power the phone on:


Note: Your phone has a built-in antenna. As with any other radio-transmitting device, do not touch the antenna as it affects call quality and can cause the phone to operate at a higher power level than is necessary.

The LED indicator momentarily lights, and a power-up alert sounds. The phone begins searching for a network signal. When a signal is found, the date, day, and time appears. Your phone is now ready to place and receive calls.


If the phone is outside of your carrier's coverage or roaming area the  icon displays. If this happens you cannot place or receive calls. You must try later when service becomes available.

Turning your phone off

To turn your phone off, press and hold  down for more than two seconds. Notice that when the phone is turned off, both the display screen and the backlight remain off.

Note: If your phone is on, and  is pressed for less than one second, the phone will not power off. This feature prevents your phone from being turned off accidentally.

Several ways to answer a call

When you receive a call, the phone will ring and the phone icon  displays on your screen. If the caller can be identified, the caller's phone number, (or name if pre-stored in your Phone Book) displays.

There are several ways to answer an incoming call.

- Press  .
- Press any key.
- Set the **Auto Answer** feature.

List of main and sub menus

This list displays the Main menu structure and mail kit features. It shows the individual sub menus and features assigned to each main menu option.

1:Calls

- 1:Outgoing
 - 2:Incoming
 - 3:Missed
 - 4:Erase Logs
 - 5:Air Time
- Outgoing/Incoming/Missed/All Calls

2:Phone Book

- 1:Find
 - 1:By Name
 - 2:By Entry
 - 3:By Group
 - 1:No Group
 - 2:Family
 - 3:Friend
 - 4:Office
 - 5:No Name1
- 2:Add
- 3:Rename Group
 - 1:No Group
 - 2:Family
 - 3:Friend
 - 4:Office
 - 5:No Name1
- 4:My Phone#
- 5:Memory
 - 1:Dial 000/500
 - 2:Voice 000/020

3:Message

- 1:New Messages
 - 1:Send To
 - 2:Message
 - 3:Call Back
 - 4:Options
 - 5:Action
 - 2:Voice
 - 3:Inbox
 - 4:Outbox
 - 5:Filed Msg
 - 6:WebAlert
 - 7:Erase Msg
 - 1:Voice
 - 2:OldInbox
 - 3:NewInbox
 - 4:Outbox
 - 5:Filed
 - 6:All Messages
- PhoneBook/T9 Word/ABC/Symbol/123
T9 Word/ABC/Symbol/123/canned
- Priority/Validity/Send Later/Delivery Ack/
Message
SEND:Send Msg/OK:File Msg/CLR:Cancel/
END:Quit

8:Msg Setup

1:General

- 1:Scroll Timer 1/2/3/4/5 seconds/Off
- 2:Msg. Reminder Every 2 min/Off/Once
- 3:MessageVolume
- 4:Ringer Type
 - 1:Voice Mail
 - 2:Page
 - 3:Text
 - 4:Browser Msg.
- 5: Voice Mail#

2:New Message

- 1:Callback #
- 2:Save Message Auto Save/Prompt Save/Do Not Save
- 3:Entry Method T9/Alphabet
- 4:Delivery Ack On/Off
- 5:Canned Msg.

- 0:Yes
- 1:No
- 2:Call me
- 3:Need directions
- 4:Where are you?
- 5:Will call later
- 6:Busy
- 7:On my way
- 8:Will arrive in 15 minutes
- 9:Thank you

4:Mobile Web

- 1:Get In Web
- 2:Prompt

5:Planner

- 1:Today
- 2:View Month
- 3:Jump To Date
- 4:To Do List
- 5:Memo Pad
- 6:Countdown
- 7:Alarm Check
- 8:World Time
- 9:Calculator

6:Display

- 1:Animation Power On/Power Off/Idle Mode
- 2:Banner
- 3:Color Window
- 4:Backlight Always Off/7 Seconds/15 Seconds/30 Seconds
- 5:Contrast
- 6:Auto Hyphen On/Off
- 7:Dual Clock

7:Sounds

- 1:Ringer Volume
 - 1:Calls
 - 2:Alarm
- 2:Ringer Type
 - 1:Voice Calls
 - 2:Alarm

	3:Data/Fax In	
	4:Schedule	
	3:Key Beep	
	4:Alerts	
	1:Minute Beep	On/Off
	2:Service	On/Off
	3:Connect	On/Off
	4:Disconnect	On/Off
	5:Fade	On/Off
	6:Roam	On/Off
8:Voice		
	1:Voice Dial	
	2:Voice Memo	
	3:Voice Answer	
9:Games		
	1:Push Push	
	2:Fly Ribbon	
	3:Spider	
0:Setup		
	1:Location	
	2:Network	
	3:Data/Fax	data-fax off/fax for next call/fax until powered off/ data for next call/data until powered off
	4:Security	
	5:Call Answer	By any key/By send key
	6:Auto Answer	
	7:Auto Retry	
	8:Language	English/Spanish
	9:Clock Set	On/Off
	1:Main Clock	
	2:Dual Clock	
	0:Version	On/Off
Mail Kit		
	1:New Messages	
	1:Send To	PhoneBook/T9 Word/ABC/Symbol/123
	2:Message	T9 Word/ABC/Symbol/123/canned
	3:Call Back	
	4:Options	Priority/Validity/Send Later/Delivery Ack/ Message
	5:Action	SEND:Send Msg/OK:File Msg/CLR:Cancel/ END:Quit
	2:Voice	
	3:Inbox	
	4:Outbox	
	5:Filed Msg	
	6:WebAlert	
	7:Erase Msg	
	1:Voice	
	2:OldInbox	
	3:NewInbox	
	4:Outbox	
	5:Filed	
	6:All Messages	
	8:Msg Setup	
	1:General	
	1:Scroll Timer	1/2/3/4/5 seconds/Off
	2:Msg. Reminder	Every 2 min/Off/Once

- 3:MessageVolume
- 4:Ringer Type
 - 1:Voice Mail
 - 2:Page
 - 3:Text
 - 4:Browser Msg.
- 5: Voice Mail#
- 2:New Message
 - 1:Callback #
 - 2:Save Message Auto Save/Prompt Save/Do Not Save
 - 3:Entry Method T9/Alphabet
 - 4:Delivery Ack On/Off
 - 5:Canned Msg.
 - 0:Yes
 - 1:No
 - 2:Call me
 - 3:Need directions
 - 4:Where are you?
 - 5:Will call later
 - 6:Busy
 - 7:On my way
 - 8:Will arrive in 15 minutes
 - 9:Thank you

In-Use Menu (Can be opened only when on a call)

- 1:Mute/Quit
- 2:Calls Outgoing/Incoming/Missed/Erase Logs/Air Time
- 3:Phone Book Find Name/Add Entry/Find Entry/RelationSrch/Add E-mail
- 4:Silent/Quit
- 5:Send Tel #
- 6:My Phone #
- 7:Version
- 8:Send DTMF

Using your phone's menus

Your phone offers a range of functions that allow you to tailor the phone to your personal requirements. These functions are arranged in menus and submenus.

The menus and submenus can be accessed by using the navigation key or using shortcuts.

Accessing menus using the navigation key



Menu options are numbered but can also be accessed by using the navigation key.

- Press right to activate **Voice Memo**.
- Press down to activate the **Memo Pad**.
- Press left to activate the **Scheduler**.
- Press up to search your **Phone Book** by name.

Returning to the previous menu

When using the navigation key you can return to the previous menu at anytime.




To do this:

- Press  to return to the previous menu.
- Press  to exit the menu without saving the setting.

Accessing menus using shortcut numbers

All main menus, menu levels, and menu content items are assigned numbers. All menus and their contents can be accessed using these "Shortcut" numbers.


The following steps are a sample exercise to access games.


1. In standby mode, press  to access the main menu.
2. Press  for **Games**.
3. Press  for **Push Push**.

4. Press  to start.

Calls

Outgoing

To place a call press  to power on your phone. The phone first shows an animated sequence and the icons discussed earlier display, this indicates your phone is on. (No dial tone will be heard). This is called standby mode.

1. Enter the phone number you wish to call (up to 32 digits), by pressing the numeric keys. The phone numbers display from left to right.
2. Press  to place a call to the entered phone number.
 - A record of the last 10 calls made is stored to the “Outgoing” call log list.

Incoming

Your phone signals an incoming call or message in the following ways:

- An animation message.
- The LCD color changes according to your color setting.
- The backlight illuminates.
- The red LED indicator flashes.
- The ringer sounds (unless you have set the ringer to vibrate or off).

Incoming call notification continues until one of the following events occurs:

- You answer the call.
- The calling party ends the call.
- The call is sent to voicemail.

Your phone provides the following voice call notification features:



- Eight ring volume settings including vibrate or off.
- Five ring types, and fifteen melody tones.
- Name display with Caller ID. (If the caller's name is programmed into your Phone Book.)
- Automatic storage of an incoming call's information to a call log. (The last 10 calls you answered are stored in an “Incoming” call

log list and the last 10 calls you missed are stored in a “Missed” call log list).

Missed







Your phone keeps a list of calls that you did not answer when the phone was active and service available. The phone indicates a missed call by displaying a text notification on the screen. Additionally, if caller information is available, a Missed call entry is created, and the screen displays the phone number of the most recent missed call.

Your phone has two convenient options for when you miss a call:

- Press  to call the displayed number.
- Press  to clear the “Missed Call” message from the display.
- View your Missed calls log.













Erase log

You can erase any one of the three call directories (Outgoing, Incoming or Missed), or you can erase all three directories together. To erase all directories:

1. In standby mode, press  to display the main menu.
2. Press  for the **Calls** menu.
3. Press  for **Erase Log**. The available options are:
 - **Outgoing**
 - **Incoming**
 - **Missed**
 - **All Calls**
4. Press  highlight **All Calls**.
5. Press  to erase all your call directories.
6. Press  to cancel the action and return to the previous menu.

Reviewing calls

When a call log is displayed, press the number associated with the call log to be connected.

1. In standby mode, press  to display the main menu.
2. Press  for **Calls**.
 - Press the number associated with the call log to select an option:
 - Press  for **Outgoing** calls.
 - Press  for **Incoming** calls.
 - Press  for **Missed** calls.
 - Press  for **Erase Logs**.
 - Press  for **Air Time**.
3. When the call log option displays, press  to locate the call information you require. If there is a Phone Book match, the name displays. If there is no Phone Book match, only the phone number will display.
4. When your selection is highlighted you can:
 - Press  to be connected to that party.
 - Press  to review all the available call information (name and phone number [if available] and time/date stamp.)
 - Press  for more options.
5. Press  to exit, and return to the previous screen.

Keeping track of call activity






Your phone saves a record of calling activity that permits you to easily return calls.

Your phone retains these three call directories in memory:

- **Outgoing:** The last 10 calls placed from your phone.
- **Incoming:** The last 10 calls placed to your phone.
- **Missed:** The last 10 calls placed to your phone that you did not answer.

- **Erase Logs:** The last 10 calls you chose to erase from your call log.
- **Air Time:** The talk time spent on your calls.







Viewing call logs during a conversation

1. Press  to display the **In-Use** menu.
2. Press  for **Calls**.
3. Press  to highlight an option.
4. Press  to view your option, or press  to cancel, and return to the previous screen.

Air time



Your phone records (or logs), the amount of air time or talk time used for all calls.




You can view this time from standby mode:

1. In standby mode, press  to display the main menu.
2. Press  for **Calls**.
3. Press  for **Air Time**.
4. Press  to highlight an option. The available options are:
 - **Last Call**
 - **Total**
 - **LifeTime**
 - **Erase Total**
5. Press  to open an option, or press  to cancel, and return to the previous screen.

Last call





Last call allows you to review the amount of time spent on the last call you made.

1. In standby mode, press  to display the main menu.
2. Press  for **Calls**.


3. Press  for **Air Time**.
4. Press  for **Last Call**. The amount of time spent on your last call displays.
5. Press  to return to the previous display screen.

Total

Total air time is the cumulative amount of time the phone has been used since the total air time was last erased. Air time for all incoming and outgoing calls is saved here. This feature is not intended for billing purposes.

1. In standby mode, press  to display the main menu.
2. Press  for **Calls**.
3. Press  for **Air Time**.
4. Press  for **Total**.





The screen displays the total number of calls and the total air time for calls made and received since you last set the **Total** air time to zero (by using the “Erase Total” option.)

5. Press  to return to the previous display screen.


LifeTime

LifeTime air time is the amount of time the phone has been used since it was first activated. Air time for all incoming and outgoing calls is saved here. This feature is not intended for billing purposes.

Note: You cannot erase any information created by this option.

1. In standby mode, press  to display the main menu.
2. Press  for **Calls**.
3. Press  for **Air Time**.
4. Press  for **LifeTime**.








The screen displays the total number of calls made from this phone, and the total amount of air time used since this phone was set-up. This information cannot be erased.

5. Press  to return to the previous display screen.

Erase total

If you choose the Erase Total option, the counter for all air times with the exception of LifeTime, will be set to “zero”. The counter will begin counting the next time you make or receive a call.



To erase your total air time:


1. In standby mode, press  to display the main menu.
2. Press  for **Calls**.
3. Press  for **Air Time**.
4. Press  for **Erase Total**.
5. Press  to highlight **Yes** or **No**.
6. With **Yes** highlighted, press  to erase the total airtime and return to standby mode, or press  to cancel the operation and return to the previous display screen.

Call waiting

Your phone beeps when another call is coming in.

To answer this call:



1. Press . When connected, ask them to remain on the line or, request to call back later.
2. Press  and they will be placed on hold.

You are now connected to your original call. You can press  to alternate between calls.

Caller I.D.

This feature allows you to see who is calling you by displaying the callers number when the phone rings. If the callers name and number are stored in the phone book, the name also displays. You can also block your number from being displayed on another phone by enabling the call block feature.





To activate call block:

1. Press 
2. Enter the phone number and press 

Note: To block your number permanently, contact your service provider.

Three way calling

To place a three way call:

1. Call the first party, and press . When connected, ask them to remain on the line, press  and they will be placed on hold.
2. Call the second phone number, and press .
3. When the second party answers, press  and all parties will be connected.



Note: You may need to contact your service carrier to set up Call waiting, Caller I.D., and Three way calling.

Phone Book

Your phone permits you to store up to 500 numbers and names in the Phone Book. Each entry can have up to 7 associated phone numbers and one e-mail address. Each entry can contain up to 32 digits including hard pauses, with an associated name of up to 12 characters. (Name entry is optional). You can even specify the memory location of your choice for each entry. Memory locations can be marked “Secret” preventing the unauthorized from viewing the telephone number.

One-Touch, Two-Touch, and Three-Touch Dialing from your Phone Book makes it easy to call a phone number stored in your Phone Book.

To access your Phone Book

1. Press  for the main menu.
2. Press  for **Phone Book**.

Use the instructions given in the following subsections to manipulate your Phone Book.

Add entry








This menu allows you to add a phone number to your Phone Book.

Here are a list of the Phone Book options:

- **Number:** Telephone number.
- **Name:** Name associated to a telephone number.
- **Entry:** The memory location number which is allocated to the name in the list of names and numbers that you created.
- **Secret:** This field allows you to designate a number “secret”.
- **Category:** A “category” label is associated with each phone number. For example: **Speed Dial, Home, Mobile, Office, Pager, Fax, and No Label.**
- **Group:** A “Group” label is associated to a number. For example: **No Group, Friend, Family, Office and No Name1.**





- **Ringtype:** This field allows you to set a distinctive ring type for the entry.

With the phone in standby mode:

1. Press  for the main menu.
2. Press  for **Phone Book**.
3. Press  for **Add Entry**. The **Phone Book** display screen prompts you to confirm **New Entry?**.
4. Press . The prompt changes to **Add Entry**. Enter the phone number. (Up to 32 digits can be entered.) For pause options press .
5. Press  to save the entry. The **Phone Book (Information)** screen displays.
6. Press  to highlight one of the following fields:
 - **Name**
 - **Entry**
 - **Secret**
 - **Category**
 - **Group**
 - **Ring Type**






Adding a name

To add a name to the Phone Book:

1. At the **Phone Book** (information) screen, press  to highlight **Name**.
2. Press  , the **Enter name** screen displays. Enter a name.
3. Press  to save and display the information in the **Name** field on the **Phone Book** (information) screen.
4. Press  again to save your entry.

Setting secret



This feature allows you to keep certain numbers in your Phone Book confidential so that others cannot access them.

1. From the **Phone Book** (information) screen, press  to highlight **Secret**.
2. Press  . Press  to highlight the **On** (secret) or **Off** (cancel) option.
3. Press  to save.
4. Press  again to save your entry.

Note: All Phone Book entries can be made secret. If you access the entry later, you will be prompted to enter your 4-digit user lock code.



Adding a group label

To add a Group label to a number in the Phone Book.

1. From the **Phone Book** (information) screen, press  to highlight **Group**.
2. Press  , the **Group** menu screen displays. The following options display:

- **No Group**
- **Friend**









- **Family**
- **Office**
- **No Name1**




3. Highlight an option and press  to save and display the information in the **Group** field on the **Phone Book** (information) screen.
4. Press  again to save your entry.



Editing phone book numbers


Once stored in the Phone Book, an entry can be changed quite easily.

To change a Phone Book entry:

1. In standby mode, press  to display the main menu.
2. Press  for **Phone Book**.
3. Press  for **Find Entry**.
4. Press  to highlight the entry requiring editing.
5. Press . The existing phone number is highlighted.
6. Press  and  to highlight the **Edit** option.
7. Press . The **Phone Book** (information) screen displays.




Note: If the number is designated as “Secret” you are prompted to enter your 4-digit Lock Code. Once entered, press  to locate the Secret option, and press . Use the navigation key to highlight Off and press . The Phone Book (information) screen now displays **Secret Off**.

8. Press  to edit the selected field.
9. Press  to save your changes.

Note: Press  until the existing number is deleted. Enter the new number. (You can enter up to 32 digits.)





Adding and changing a ring type

To set a distinctive ring type to a **Phone Book** entry:

1. At the **Phone Book** (information) screen press  to highlight **RingType**.
2. Press , the **RingType** screen displays. Use the navigation key to highlight an option. The options show: Inactive, 5 monotone ringers, and 15 melodies.
3. Press  to save and display the information in the **RingType** field on the **Phone Book** (Information) screen.






Overwriting a category

The **Category** field is automatically filled and designated Speed dial when an Entry number is generated by the phone. You may wish to change this phone generated **Category** label to one of the following: Home, Mobile, Office, Pager, Fax, or No label, with Speed Dial remaining the default option.

1. At the **Phone Book** (information) screen,  to highlight **Category**.
2. Press , the **Category** screen displays. The options are:
 - **Speed dial**
 - **Home**
 - **Mobile**
 - **Office**
 - **Pager**
 - **Fax**
 - **No label**
3. Press  to save and display the new **Category** label on the **Phone Book** (information) screen.
4. Press  again to save your entry.







Overwriting existing name and number information


You can overwrite existing information using separate actions in both the name and number fields. Follow these instructions:



1. At the **Phone Book** (information) screen, press the  repeatedly to locate and highlight an existing name or number field that needs the information changed. When highlighted, press .
2. The name or number will be displayed. To overwrite, hold down , until you clear the existing name or number. Enter new information.
3. Press  to save. The new information will be displayed.
4. Press  again to save your entry.

Find name

This option allows you to find a stored name (alphabetically) in the Phone Book and place a call to that name.

1. In standby mode, press  to display the main menu.
2. Press  for **Phone Book**.
3. Press  for **Find Name**. (For quicker access to the entry can also press the key associated with the first character of the name you wish to find.)
4. Press  to highlight the name.
5. Press  to select the name. The display screen shows the phone number and E-mail address (if available) associated with the name.
6. Press  to place the call.

With an entry selected, press  to access any of the following options:








- **Talk:** Pressing  or  calls the number.
- **Add #:** Permits the adding of a phone number.

- **Edit:** Permits editing of the phone number, name, entry number, category, secret number, group, and ring type.
- **Prepend:** Allows you to prepend a number to either a feature code or area code before calling.
- **Erase:** Erases the number.
- **Name Ring:** Permits you to select a unique tone to identify an incoming caller.
- **E-mail addr:** Permits you to add an E-mail address.

7. Pressing  returns you to the previous screen.

Find entry








This option allows you to find a stored entry by location number.

1. In standby mode, press  to display the main menu.
2. Press  for the **Phone Book**.
3. Press  for **Find**.
4. Press  to highlight **Find Entry**.
5. Press  to select the entry. The entry information is displayed.
6. Press  to highlight the phone number.
7. Press  to call the number.



Note: If no name is associated with the number, the **Name Label** shows **No Name**

Group

This option allows you to find a stored entry in a related group.

1. In standby mode, press  to display the main menu.
2. Press  for the **Phone Book**.
3. Press  for **Group**.
4. Press  left or  right to review the groups.
5. Press  down to highlight a specific entry.
6. Press  to select the entry from the group. The entry information is displayed with the phone number highlighted.

Note: If the phone number is designated “secret” the number will not display on the standby screen when called.

7. Press  to call the number, or press  to return to the previous display screen

Adding pauses

When you call automated systems (like banking services), you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Phone Book separated by special characters called pauses.


- **P pause:** A hard pause stops the calling sequence.
- **T pause:** A 2 second pause stops the calling sequence for 2 seconds and then automatically sends the remaining digits.
- **Hyphen:** Places a hyphen between characters.


Note: Multiple 2 second pauses can be entered to extend the length of a pause. For example, 2 consecutive 2 second pauses cause a total pause time of 4 seconds. However, keep in mind that pauses count as digits towards the 32 digit calling maximum.

Storing pauses in a phone book entry

To store a number in your Phone Book that contains pauses.

1. Enter the phone number you want to store (such as the bank's teleservice phone number).

2. Press . The pause menu options display.


3. Press  to highlight one of the three pause menu options offered.

4. Press  to select an option.

- **"P" Pause:** The letter "P" displays within the number, meaning that a hard pause will occur at that point in the calling sequence. Enter the digits that need to follow the pause (such as your account number).


- **"T" pause:** The letter "T" displays in the number, meaning that a "Timed" (2 second) pause will occur at that point in the calling sequence. Enter the digits that need to follow the pause (such as your account number).

- **Hyphen:** Places a hyphen between characters.

5. When the number and pauses are complete, press  to store the number in your **Phone Book**.





Pause dialing from a stored entry

To pause dial from the Phone Book:

1. If you stored the number using (2 second) “T” pause(s) , simply call the number from the Phone Book.
2. If you stored the number using (hard) “P” pause(s), call the number from the **Phone Book** and wait for the appropriate prompt from the number you are calling (credit card number, bank account number, etc.).
3. Press  to call the number.

Manual pause calling



To manually call a number with pause(s) without storing to the Phone Book.

1. Enter the phone number of the service you want to call (such as a bank's teleservice phone number). For example, your bank's teleservice phone number might be an 800 number. Begin by entering the number 1.
2. Press  to display the pause **Menu** options. Press  to locate the pause option of choice and press  to activate. Continue in this manner until you enter the complete number with pause(s).
3. Press  to call the number.

Note: Storing pauses is convenient if you plan to call the number frequently.

Accessing your phone book during a conversation





To access your phone book during a conversation:

1. Press  to display the **In-Use** menu.
2. Press  for **Phone Book**.
3. Use your keypad to enter the number associated with the **Phone Book** menu option to locate the information required.






Prepending a phone number

The Prepend option permits you to add prefix numbers such as area codes and network feature activation codes to phone numbers that are already stored in your Phone Book or call log.

To Prepend a stored phone number:








1. In standby mode, press  to display the main menu.
2. Press  for **Phone Book**.
3. Press  for **Find Name**, or  for **Find Entry**.

Note: **Find Name** searches the **Phone Book** entries alphabetically, and **Find Entry** searches the **Phone Book** entries numerically.

4. Press .
5. Press  to display **Menu** options.
6. Use the  arrows to locate the **Prepend** option.
7. Press .
8. Use the keypad to prepend the number (which cannot be longer than 10 digits.)
9. Press  to place the call.






Erasing individual phone book entries

To erase an existing entry from either the Find Name or Find Entry option.

1. In standby mode, press  to display the main menu.
2. Press  for **Phone Book**.
3. Press  for **Find Name** or  for **Find Entry**.
4. Press  to highlight the information and press .
5. Press  to display the following menu options:






- Talk
- Add #

- **Edit**
- **Prepend**
- **Erase**
- **Name Ring**
- **E-mail addr.**

- Press  to highlight the **Erase** option. Press . The phone prompts **Yes** or **No**. Press  to your option of choice.
- Press  to confirm (Yes) and erase the **Phone Book** entry, or press  to cancel (No) the **Erase** command and return to the **Phone Book**.

Erasing your phone book










You can erase all the numbers stored in your Phone Book. This is useful if you want to give your phone to a friend or family member, or if you need to erase all of your phone numbers.

- In standby mode, press  to display the main menu.
- Press  for **Security**. Enter your current 4-digit lock code.
- Press  for **Clear MEM**. A confirmation message displays asking if you still want to “**Proceed**”.
- Press  to continue and erase the **Phone Book entirely**, or press  to cancel the operation. The message “**Erasing Phone Book and Voice Dial**” displays while the operation is under way. The phone then returns to standby mode.

Adding a name ringer to your phone book entry












You can associate one of 20 different ringers (fifteen melodies and five monotones) to numbers stored in your Phone Book. When you receive an incoming call from a number matching an entry in your Phone Book your phone will play the associated ringer to announce the call.




Note: If the Caller ID information is unavailable for an incoming call then the Name Ringer option will also be unavailable.

1. In standby mode, press  to display the main menu.
2. Press  for **Phone Book**.
3. Press  to highlight your **Name Ringer** entry.
4. Press .
5. Press .
6. Press  to highlight **Name Ring**.
7. Press . Your phone displays the current **Name Ringer** setting.
8. Press  to listen to other available ringers and melodies.
9. Press  to save your selection.

Setting speed dial

For each name entered in the Phone Book, the option of designating a Speed Dial number is available.








1. In standby mode, press  to display the main menu.
2. Press  for **Phone Book**.
3. Press  for the **Find Name**, or  for **Find Entry**.
4. Press  to highlight the entry you wish to designate.
5. Press  to display that entry's phone number.
6. Press  for options.
7. Press  to highlight the **Edit** option.
8. Press . The **Phone Book** (information) screen displays.
9. Press  to highlight **Speed dial**. The Phone Book screen displays with the wording **Entry: 000** highlighted.
10. Use the keypad to enter the associated **Speed dial** number.
11. Press . If you have previously set a speed dial number for this name or entry an **"Overwrite?"** prompt will be displayed. Use the

 arrows to choose “Yes” or “No”, press  to continue, following the prompts, or press  to cancel and return to the previous screen.

Storing incoming phone numbers at the end of a call








To store a phone number after ending a call:

Note: If the call was incoming, and Caller ID information was unavailable, then the store option will also be unavailable.


1. Once you have pressed  to end your call, the screen displays the call time (length of call), phone number and name of the party (if available).
2. Press  for main menu.
3. Press  for **Calls**.
4. Press  for **Incoming**.
5. Press .
6. Press  for menu options, navigate to highlight **Save**.
7. Press  to store the phone number to the **Phone Book**.

Storing phone numbers from call logs


Use this method to store a phone number from the call logs.

1. In standby mode, press  to display the main menu.
2. Press  for **Calls**.
3. Press  for **Outgoing**, or  for **Incoming** call activity.
4. Highlight the number that you wish to store to the **Phone Book** and press  .
5. Press  for menu options, navigate to highlight **Save**.
6. Press  to store the phone number to the **Phone Book**.



Shortcuts to storing phone numbers

You can store a phone number by entering the number, and pressing  . Follow the screen prompts to designate other information. You can also save a number after an incoming or outgoing call.

One-touch dialing

Memory locations 001 through 009 are special One-Touch locations. You can call the phone numbers stored in the Phone Book memory from 001 through 009 by pressing one key. For example, for location number 001. Press and hold  until the name and number are displayed and called.

Two-touch dialing


Memory locations 010 through 099 are special Two-Touch locations. For example, for location number 013, press  and hold down  until the name and number are displayed and called. To dial the number 100, Three Touch dialing is required.





Three-touch dialing

Memory locations 100 through 500 are three-Touch locations. For example, for location number 113, press    until the name and

number are displayed and called. To dial the number 100, Three Touch dialing is required.





Shortcuts to memory dialing

Speed Dialing: From standby mode, enter the entry's **Speed Dial** number, and press  to call .

Navigating to the #: From standby mode, press  for main menu, press  for **Phone Book**, press  for **Find Entry**. Use the navigation key to highlight the entry, press  to call that entry's **Speed Dial** number.

My phone

To display your phone's number:

1. In standby mode, press  to display the main menu.
2. Press  for the **Display**.
3. Press  for **My Phone #**. The phone's number displays.
4. You can press  to return to the previous menu at any time.

Memory

This features saves voice and dial calls in memory. You can save up to 500 automatic dial in your Phone Book and up to 20 in Voice Dial.

- **Dial:** 000/500
- **Voice:** 000/020