

# SGH-x495H Series

## PORTABLE Dual - Band TELEPHONE

### User Guide

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



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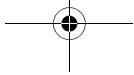
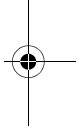
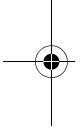
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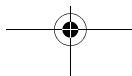
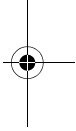
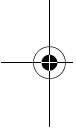
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## Section 1: Getting Started

### Topics Covered

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- Activating Your Phone
  - Switching the Phone On or Off
  - Setting Up Your Voicemail
- 

This section allows you to start using your phone by activating your service and setting up your voice mail.



Section 1

## Activating Your Phone


When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, any optional services available, and many others.

### Installing the SIM Card

---

**Important!** The plug-in SIM card and its contacts can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.

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If necessary, switch off the phone by holding down the  key until the power-off image displays.

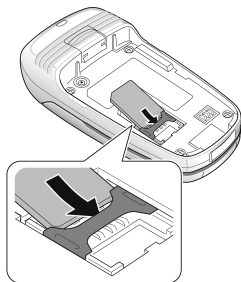
Remove the battery. To do so:

1. Slide the battery lock toward the top of the phone and hold it in that position.
2. Lift the battery away, as shown.



Activating Your Phone

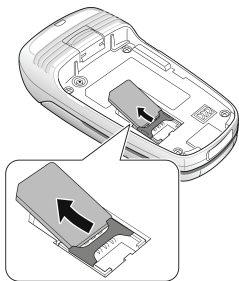
3. Slide the SIM card into the SIM card socket so that the card locks into place. Make sure the gold contacts of the card face into the phone.



---

**Note:** When you need to remove the SIM card, slide it, as shown, and take it out of the socket.

---



Section 1

4. Place the battery so that the tabs on the end align with the slots at the bottom of the phone.



5. Press the battery down until it clicks into place. Make sure that the battery is properly installed before switching on the phone.



Section 1

## Charging a Battery

Your phone is powered by a rechargeable Li-ion battery. A travel adapter comes with your phone for charging the battery. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

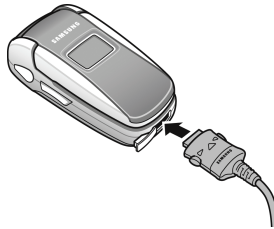
You can use the phone while the battery is charging, but this causes the phone to charge more slowly.

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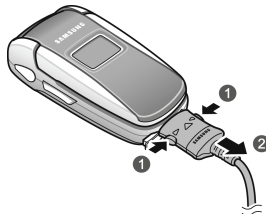
**Note:** You must fully charge the battery before using your phone for the first time. A discharged battery recharges fully in approximately 200 minutes.

---

1. With the battery in position on the phone, remove the jack cover at the bottom of the phone and plug the connector of the travel adapter into the jack.



2. Plug the adapter into a standard AC wall outlet.
3. When charging is finished, unplug the adapter from the power outlet and disconnect it from the phone by pressing the buttons on both sides of the connector (1) and pulling the connector out (2).



---

**Note:** You must unplug the adapter before you remove the battery from the phone during charging; otherwise, the phone could be damaged.




---

### Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain, a warning tone sounds and the “Warning Low Battery” message repeats at regular intervals on the display. When this happens, your phone turns off the backlight to conserve the remaining battery power.

When the battery level becomes too low, the phone automatically turns off.

### Switching the Phone On or Off


1. Open the phone.
2. Press and hold the  key until the phone switches on.
3. If the phone asks you to enter the phone password, enter the password and press the **OK** soft key or the  key. The password is preset to “00000000” at the factory. For further details, see “Change Password” on page 95.
4. If the phone asks for a PIN, enter the PIN and press the **OK** soft key or the  key. For further details, see “PIN Check” on page 94.

The phone searches for your network and after finding it, the Idle screen appears. Now, you can make or receive calls.

---


**Note:** The display language is preset to English at the factory. To change the language, use the Language menu. For further details, see "Language" on page 94.

---

5. When you wish to switch off the phone, press and hold the  key until the power-off image displays.

## Setting Up Your Voice Mail

For new users, follow the instructions below to set up voicemail:

1. In Idle mode, press and hold the  key on the keypad. You are prompted to enter the password.
2. Follow the voice mail prompts to create a password, a greeting, and your voice mail greeting.



---

**Note:** These steps may be different depending on your network.

---

## Accessing Your Voice Mail

You can access your Voice Mail by pressing the  key on the keypad or by going to the menu. To access Voice Mail using the menu:

1. In Idle mode, press the **Menu** soft key to access Menu mode.
2. Highlight **Messages** and press the **Select** soft key or the  key.
3. Highlight **Voice mail** and press the **Select** soft key or the  key.

4. Highlight **Call voice mail** and press the **Select** soft key or the **Ⓢ** key. Your phone dials the specified voice mail number.
5. When connected, follow the voice prompts from the voice mail center.

### Changing the Voice Mail Number

Your SIM card gives you the default service number of the voice mail center. However, you may need to change the number. Use the following procedures to change your voice mail number.

1. In Idle mode, press the **Menu** soft key to access the Menu mode.
2. Highlight **Messages** and press the **Select** soft key or the **Ⓢ** key.
3. Highlight **Voice mail** and press the **Select** soft key or the **Ⓢ** key.
4. Highlight **Voice server number** and press the **Select** soft key or the **Ⓢ** key.
5. Select the **Empty** option and press the **Select** soft key or the **Ⓢ** key.

---

**Note:** After your phone has been activated by your service provider, the **Empty** option will appear as the **Voice mail** option.


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6. Highlight **Edit number** and press the **Select** soft key or the **Ⓢ** key.
7. After editing the number, press the **OK** soft key to save the update.

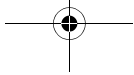
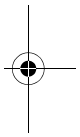
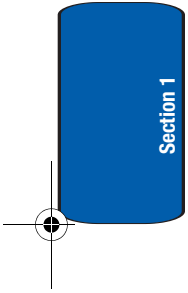


Setting Up Your Voice Mail

You may also select the option to edit the voice mail name or delete the voice mail number.

8. Press the  key to return to Idle mode.





## Section 2: Understanding Your Phone

### Topics Covered

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- Features of Your Phone
  - View of Your Phone
  - Keys
  - Understanding the Display Screen
- 

This section outlines some key features of your phone. It also displays the screen and the icons that are displayed when the phone is in use.



Section 2

## Features of Your Phone

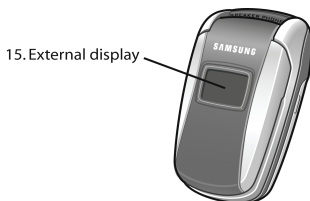
Your phone is lightweight, easy-to-use and offers many significant features. The following list outlines a few of the features included in your phone.

- User friendly, menu driven access to features and options.
- Instant Messaging capability.
- Multimedia capability.
- Organizer feature provides calendar, to-do list, alarms, calculator, and conversion capability.

## View of Your Phone

The following illustrations show the main elements of your phone:





## Keys

The following list correlates to the illustrations.

1. Display area where text and graphics are displayed.
2. The headset jack is used for the hands-free headset.
3. Performs the functions indicated by the screen text on the bottom line of the display.
4. Makes or answers a call.

In Idle mode, recalls the last number dialed or received when held down.

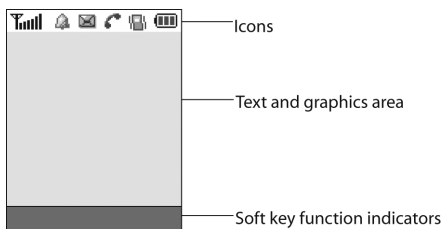
In Menu mode, selects a menu function or stores information that you have entered, such as a name in the phone or SIM memory.

5. During a call, adjusts the earpiece volume.  
In Idle mode with the phone open, adjusts the keypad tone volume. With the phone closed, turns on the external display when held down.
6. In Idle mode, accesses voice mail when held down.
7. Enters numbers, letters, and some special characters.











8. Enters special characters. Performs various functions.
9. The microphone used during phone calls and voice memo recordings.
10. Deletes characters from the display.  
In Menu mode, returns you to the previous menu level.
11. Ends a call. Also switches the phone on and off when held down.  
In Menu mode, cancels your input and returns the phone to Idle mode.
12. In Idle mode, launches the WAP (Wireless Application Protocol) browser.  
In Menu mode, selects the highlighted menu options.
13. In Menu mode, scrolls through the menus and Phonebook.  
In Idle mode, the Down key allows you to access the Phonebook **Search** menu directly.  
When entering text, moves the cursor to the left or right, depending on which side you push.
14. The earpiece is used to listen to audio from your phone.
15. The external display shows the received signal strength, the phone battery level, the date and time.




## Understanding the Display Screen

The display has 3 areas:



### Icons

-  Shows the received signal strength. The greater the number of bars, the stronger the signal.
-  Appears when a new text message has been received.
-  Appears when a new voice mail has been received.
-  Appears when a new multimedia message has been received.
-  Appears when you set an alarm to ring at a specified time. For details, see page "Alarm" on page 104.
-  Appears when you are out of your service area.
-  Appears when a call is in progress.
-  Appears when you are connected to a WAP service.
-  Appears when the Call Forwarding feature is active. For details, see "Call Forwarding" on page 99.
-  Appears when Alert type is set to vibration.

-  Appears when Silent mode is active.
-  Appears when Mute is active.
-  Shows the level of your battery. The more bars you see, the more power you have remaining.

## Backlight

A backlight illuminates the display and the keypad. When you press any key or open the phone, the backlight comes on. It goes off when no keys are pressed within a given period of time, depending on the setting in the **Back light** menu. The display turns off after one minute to conserve battery power.

To specify the length of time the backlight is active, set the **Back light** menu. See "Back Light" on page 93 for further details.

## External Display

Your phone has an external display on the front of the phone. It indicates when you have an incoming call, a missed call, or a message. It also alerts you at a specified time when you have set an alarm. See "Alarm" on page 104 for further details. The backlight turns on and the corresponding icon appears on the external display.

When you close the phone, the display shows the date and current time on a digital clock.



## Section 3: Call Functions

### Topics Covered

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- Making a Call
  - Adjusting the Call Volume
  - Answering a Call
  - Call Log
  - Call Records
  - Silent Mode
  - Selecting Functions and Options
- 

This section allows you to make or answer a call. It also includes the features and functionality associated with making or answering a call.

## Making a Call

When the idle screen displays, enter the area code and phone number, and press the **↵** key.

---

**Note:** When you activate the **Auto redial** option in the Extra settings menu, the phone will automatically redial up to 10 times when the person does not answer the call or is already on the phone. See "Extra Settings" on page 97 for further details.

---

## Making an International Call

1. Press and hold the **0** key. The **+** character appears.
2. Enter the country code, area code, and phone number and press the **↵** key.

## Correcting the Number

1. To clear the last digit displayed, press the **C** key.
2. To clear any other digit in the number, press the **Left** or **Right** key until the cursor is immediately to the right of the digit to be cleared. Press the **C** key. You can also enter a missing digit.
3. To clear the whole display, press and hold the **C** key.

## Ending a Call





When you want to finish your call, briefly press the **↵**<sup>®</sup> key.

## Redialing the Last Number







The phone stores the numbers of the calls you've dialed, received, or missed if the call recipient or caller is identified. See "Caller ID" on page 101 for further details.

To recall any of these numbers:

## Making a Call

1. If you have typed characters on the display, press the  key to return to Idle mode.
2. Press the  key to display a list of the most recent numbers used in the order you dialed or received them.
3. Use the **Up** and **Down** keys to scroll through the numbers until the number you want highlights.
4. To dial the number, press the  key or the  key.

Before you dial the number, you also have the following options:

- To see details of the number, press the **Options** soft key and select **Details**. Press the **Select** soft key or the  key.
- To call back the number, press the **Options** soft key and select **Call back**. Press the **Select** soft key or the  key. The number is dialed.
- To send a text or picture message to the number, press the **Options** soft key and select **Send message**. Press the **Select** soft key or the  key.
- To edit the number, press the **Options** soft key and select **Edit**. Press the **Select** soft key or the  key.
- To delete the number, press the **Options** soft key and select **Delete**. Press the **Select** soft key or the  key.
- To delete all of the numbers, press the **Options** soft key and select **Delete all**. Press the **Select** soft key or the  key.

## Making a Call from the Phonebook

You can store phone numbers that you use regularly on the SIM card or in the phone's memory. These entries are collectively called Phonebook.

Once you have stored a number in the Phonebook, you can dial it by pressing a few keys. You can also assign your

most frequently-used numbers to number keys using the Speed Dial feature.

For further details about the Phonebook feature, see "Section 6: Understanding Your Phonebook" on page 55.

## Adjusting the Call 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 keypad tone volume using these keys.

## Answering a Call

When someone calls you, the phone rings and displays the incoming call image.


The caller's phone number, or name if stored in Phonebook, displays.

1. If necessary, open the phone. Press the  key or the **Accept** soft key to answer the incoming call.


If the **Anykey answer** option is activated, you can press any key to answer a call except for the  key and the **Reject** soft key. For further details about the **Anykey answer** option, see "Extra Settings" on page 97.

If the **Active Flip** option is activated, you can answer the call simply by opening the phone. For further details about the **Active Flip** option, see "Extra Settings" on page 97.

---

**Note:** To reject an incoming call, press and hold the Volume keys on the left side of the phone before opening the phone, or press the **Reject** soft key or  key.

---

2. End the call by closing the phone or pressing the  key.


---

**Note:** You can answer a call while using the Phonebook or menu features. After ending the call, the phone returns to the function screen you were using.

---

## Call Log

All incoming, outgoing and missed calls are listed in the Call Log.

1. To access the **Call Log** option, press the  key. A list of calls displays.

2. Highlight one of the calls and press the **Options** soft key or the **Ⓢ** key. You can use the different options to view call details, call back, send a message, edit, or delete.
3. To place a call, press the **↶** key.

## Viewing Missed Calls

When you are unable to answer a call for any reason, you can find out who is calling you, if this service is available, so that you can call the person back.

The number of calls you have missed displays on the idle screen and the external display immediately after a call is missed.





To view a missed call immediately:

1. If the phone is closed, open the phone.
2. Press the **View** soft key.  
The number corresponding to the most recent missed call displays, if available.
3. To scroll through the missed calls, press the **Up** or **Down** key.
4. To call the number displayed, press the **↶** key.
5. To edit or delete a missed call number, highlight the number and press the **Select** soft key or the **Ⓢ** key. See procedures below.



## Editing a Missed Call Number


To edit a missed call number:

1. Press the **Options** soft key and select **Edit**.

2. Change the number and press the **Save** soft key or the  key.
3. Select a location (**SIM** or **Phone**) and press the **Select** soft key or the  key.
4. If you saved the number to **Phone**, highlight a phone type and press the **Select** soft key or the  key.
5. Enter a name and press the **OK** soft key or the  key.
6. Press the **Options** soft key to Send message, Assign speed dial, Edit number or name, Delete entry, or Copy to SIM or Phone.

### Deleting a Missed Call

1. Press the **Options** soft key or the  key.
2. If necessary, press the **Up** or **Down** key to highlight the **Delete** option.
3. Press the **Select** soft key or the  key.
4. When you receive the **Sure to delete?** confirmation message, select the **Yes** soft key to confirm deletion, or the **No** soft key to cancel.

You can press the  key at any time to exit the Missed Call feature.

---

**Note:** You can access the Missed Call feature at any time by selecting the Missed calls menu.

---


## Call Records

In this menu, you can view:

- missed calls, incoming calls, and outgoing calls.

- length of your calls.

---

**Note:** You can access the call records of incoming, outgoing, and missed calls by pressing the  key in Idle mode.

---

---

**Note:** The number of call records the phone can store may vary, depending on your SIM card.

---

## Missed calls

This menu lets you view the 20 most recent calls you received, but did not answer.

The number and name, if already stored in your Phonebook, displays with the time and date the call was received.

## Incoming calls

This menu lets you view the 20 most recent calls you received.

The number and name, if already stored in your Phonebook, displays with the time and date the call was received.

## Outgoing calls

This menu lets you view the 20 most recent calls you dialed.

The number and name, if already stored in your Phonebook, displays with the time and date the call was made.



## Delete all

This menu allows you to delete all of the records in each call record separately, or you can delete all of your call records at one time.

1. Highlight the type of calls you want to delete and press the **Select** soft key or the **?** key to make a check mark.
2. Press the **OK** soft key to delete the calls.
3. When a confirmation message displays, press the **Yes** soft key or **?** key to confirm.

## Call time

This menu lets you view the time log for calls made and received.

---

**Note:** The actual time invoiced by your service provider may vary, depending on network features, rounding-off for billing purposes, and so on.

---

The following time logs are available:

- **Last call:** shows the length of your last call.
- **Total outgoing:** shows the total length of all calls you have made since the timer was last reset.
- **Total incoming:** shows the total length of all calls you have received since the timer was last reset.
- **Life time:** shows the total length of time for incoming and outgoing calls. The length of call time must be at least 1 minute to increment this field. This information cannot be cleared.
- **Reset timers:** allows you to reset the call timers. You must first enter the phone password and then press the **OK** soft key or **?** key.

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**Note:** The password is preset to “00000000” at the factory. To change this password, see “Change Password” on page 95.

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**Note:** This will not reset the Life time timer option.

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## Silent Mode

Silent mode is convenient when you wish to prevent the phone from making noise, in a theater for example.

In Idle mode, press and hold the # key until the “Silent Mode On” message and the Silent mode icon (🔇) display.

In Silent mode, instead of sounds, your phone will vibrate.

To exit and reactivate the previous sound settings, press and hold the # key again until the “Exit Silent Mode” message appears. The Silent mode icon (🔇) no longer displays.

## Selecting Functions and Options

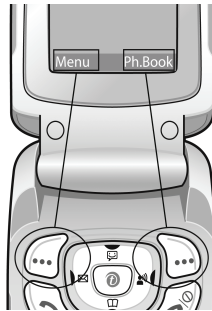
Your phone offers a set of functions that allow you to customize it. These functions are arranged in menus and sub-menus, accessed using the two soft keys. Each menu and sub-menu allows you to view and alter the settings of a particular function.

### Soft Keys

The roles of the soft keys vary depending on the function you are currently using. The labels on the bottom line of the display just above each key indicate their current role.

### Selecting Functions and Options

The following diagram shows the soft key role while in Idle mode.




Press the left soft key for Menu mode.


Press the right soft key to access the **Ph.Book** menu.

### Selecting Options

To view the various functions and options available and to select the one you want:

1. Press the appropriate soft key.
2. To select the function displayed or the option highlighted, press the **Select** soft key or the **Ⓢ** key.
3. To view the next function or highlight the next option on a list, press the **Down** key.
4. To move back to the previous function or option on a list, press the **Up** key.
5. To move back up one level in the menu structure, press the **C** key or the **Ⓢ** key.

6. To exit the menu structure without changing the settings, press the  key.

In some functions, you may be asked for a password or PIN. Enter the code and press the **OK** soft key or the  key.

When you access a list of options, your phone highlights the currently active option. If, however, there are only two options, such as **On/Off** or **Enable/Disable**, your phone highlights the option that is not currently active, so that you can select it directly.



### Options During a Call

Your phone provides a number of control functions that you can use during a call.

### Putting a Call on Hold

You can place the current call on hold whenever you want. You can make another call while you have a call in progress if your network supports this service.

To place a call on hold:


1. Press the **Options** soft key or the  key.
2. If necessary, press the **Down** key to highlight the **Hold** option.
3. Press the **Select** soft key or the  key.

The call has now been placed on hold.

You can reactivate the call whenever you want, by pressing the **Resume** soft key.

To make a call while you have a call in progress:

1. Enter the phone number that you wish to dial or look it up in the Phonebook.


2. Press the  key to dial the second call.

The first call is automatically put on hold.

When you have an active call and a call on hold, you may switch between the two calls, changing the one on hold to active and placing the other on hold.

To switch between the two calls, simply press the **Swap** soft key.

The current call is placed on hold and the call on hold is reactivated so that you can continue conversing with that person.

When you want to finish, end each call normally by pressing the  key.

### Switching off the Microphone (Mute)



You can temporarily switch your phone's microphone off, so that the other person cannot hear you.

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**Example:** You wish to say something to a person in the room but do not want the person on the phone to hear you.

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To switch the microphone off temporarily:

1. Press the **Options** soft key or the  key.
2. Use the Navigation keys to highlight the **Mute** option.
3. Press the **Select** soft key or the  key. The other person can no longer hear you.

To switch the microphone back on:

1. Press the **Opt.** soft key or the  key.
2. Use the Navigation keys to highlight the **Unmute** option.

3. Press the **Select** soft key or the **Ⓜ** key. The other person can hear you again.

### Using the Speakerphone

While on a call, you can use your Speakerphone by following these steps:

1. Press the **Spkr on** soft key.
2. You will receive the confirmation, **Speaker on?**
3. Press the **Yes** soft key.
4. To turn the Speakerphone off, press the **Spkr off** soft key.

### Muting or Sending Key Tones

These options allow you to turn the key tones off or on. If the **Mute keys** option is selected, your phone does not transmit the DTMF (Dual Tone Multi-Frequency) tones of the keys, which allows you to press keys without hearing annoying key tones during a call.

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**Note:** To communicate with answering machines or computerized telephone systems, the **Send keys** option must be selected.

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### Searching for a Number in Phonebook

You can search for a number in Phonebook during a call.


1. Press the **Options** soft key or the **Ⓜ** key.
2. Press the **Down** key to highlight the **Phonebook** option and press the **Select** soft key or the **Ⓜ** key.
3. Press the **Down** key to highlight the **Search** option and press the **Select** soft key or the **Ⓜ** key.

### Selecting Functions and Options

The Phonebook entries are listed.

4. Enter the name that you wish to find in the textbox located below the entries.

If you enter the first few letters of the name, the Phonebook entries are listed starting with the first entry matching your input.


5. To view the highlighted entry, press the **View** soft key or the  key.


For further details about the Phonebook feature, see "Finding a Phonebook Entry" on page 56.


## Call Waiting

You can answer an incoming call while you have a call in progress if this service is supported by the network and you have set the Call waiting menu to **Activate**. You are notified of an incoming call by a call waiting tone.

To answer a call while you have a call in progress:

1. Press the  key to answer the incoming call. The first call is automatically put on hold.
2. To switch between the two calls, press the **Swap** soft key.

To end a call on hold, press the **Options** soft key or the  key and select the **End held** call option.

To end the current call, press the  key.

For details on Call Waiting setup, see "Call Waiting" on page 100.

## Making a Multi-Party Call

A multi-party call is a network service that allows up to six people to take part simultaneously in a multi-party or conference call.

For further details about subscribing to this service, contact your service provider.

## Setting up a Multi-Party Call

1. Call the first participant in the normal way.
2. Call the second participant in the normal way. The first call is automatically put on hold.
3. To join the first participant to the multi-party call, press the **Options** soft key or the **Ⓜ** key and select **Join**. Press the **OK** soft key or the **Ⓜ** key.
4. To add a new person to the multi-party call, call the new person in the normal way and then press the **Options** soft key or the **Ⓜ** key. Select the **Join** option and press the **OK** soft key or the **Ⓜ** key.

You can add incoming callers by answering the call and pressing the **Options** soft key or the **Ⓜ** key, and selecting **Join**. Repeat as required.



## Having a Private Conversation With One Participant

1. Press the **Options** soft key or the **Ⓜ** key and highlight the **Split** option. Press the **Select** soft key or the **Ⓜ** key. The list of call participants appears.
2. Highlight the call you wish to speak privately with and press the **Select** soft key, the **↶** key, or the **Ⓜ** key.





### Selecting Functions and Options



Now you can talk privately to that person. The other participants can continue to converse with each other.



3. To return to the multi-party call, press the **Options** soft key or the  key and highlight the **Join** option. Press the **Select** soft key or the  key.

All of the multi-party call participants can now hear each other.


## Dropping One Participant

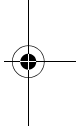
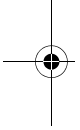
1. Press the **Options** soft key or the  key and highlight the **Split** option. Press the **Select** soft key or the  key. The list of call participants appears.

2. Highlight the call you wish to speak privately with and press the **Select** soft key, the  key, or the  key. Now you can talk privately to that person.

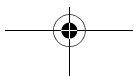
3. To drop the other participant that is now on hold, press the **Options** soft key or the  key and highlight the **End held multiparty** option. Press the **Select** soft key or the  key.

The call with that participant ends, but you can continue to talk to the other participants.

4. When you want to end the multi-party call, close the phone or press the  key.



Section 3



## Section 4: Menu Navigation

### Topics Covered

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- Menu Navigation
  - Menu Outline
- 

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.