D307.book Page 193 Thursday, September 29, 2005 3:50 PM

2. The menu selection message list or Sign In screen appears in the display.

   Press the **Space Bar** (Space) key to return to the Homescreen selection screen.

Selecting and Using Options

Various menus are available when you are in Landscape mode. To access menu options, press the **Options** (Option/Menu) soft key.

Using the Navigation key highlight the option and press the Option/Menu or the S key to perform the option or display a sub menu.

Note: Submenus can also be displayed using the **Enter** key or the **Right** (or) Navigation key. Use the **Left** (or) Navigation key to return to the main menu.

Note

Accessing Notes

1. Press the **Options** (Option/Menu) soft key.
2. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **List** and press the Option/Menu key or the S key.
3. Highlight **Note** and press the Option/Menu key or the S key.

Viewing Notes

Use the **Up** ( ) or **Down** ( ) Navigation key to highlight the note you would like to view and press the **Enter** ( ) key or the S key.

Sorting Notes

Press the **Left** (←) or **Right** (→) Navigation key to view notes by day and date of receipt.

Creating Notes

1. From the Note List, press the **New Note** (Back) soft key.

   Alternatively, press the **Options** (Option/Menu) soft key, use the **Up** (↑) or **Down** (↓) Navigation key to highlight **New** and press the Option/Menu key or the S key.

   Select **Note** and press the Option/Menu key or the S key.

2. Enter the subject of your note and press the **Next** (Option/Menu) soft key.

   If you make a mistake, press the **Backspace** (←) key to delete the character or press and hold the **Backspace** (←) key to clear the display.

Note: The subject of your message will be displayed in the title bar.

---

3. Enter your message.

   If you make a mistake, press the **Backspace** (←) key to delete the character or press and hold the **Backspace** (←) key to clear the display.

4. Once you have finished entering your message press the **Save** (Option/Menu) soft key.

Copying a Note

1. Use the **Up** (↑) or **Down** (↓) Navigation key to highlight the note you would like to copy.

2. Press the **Options** (Option/Menu) soft key, highlight **Note** and press the Option/Menu key or the S key.
3. Highlight **Copy2MyMedia** and press the Option/Menu key or the S key.

To copy all notes in the Note list:

1. Press the **Options** (Option/Menu) soft key, highlight **Note** and press the Option/Menu key or the S key.
2. Use the **Up** ( ) or **Down** ( ) Navigation key to scroll to **Copy All** and press the Option/Menu key or the S key.

Sending a Note Via Bluetooth

1. Close your phone and reopen your phone in Phone mode.
2. In Idle mode, press the **Menu** soft key.
3. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **My MEdia** and press the **Select** soft key or the S key.
4. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **Others** and press the **Select** soft key or the S key.
5. Highlight the note you want to send via Bluetooth and press the **Options** soft key. The following options appear in the display:

- **Rename**: allows you to rename the file.
- **Delete**: deletes the file.
- **Send via Bluetooth**: allows you send notes to discovered Bluetooth devices.
- **Properties**: displays detailed information about the note, such has the subject, the sender of the message, and the message size.

6. Highlight **Send via Bluetooth** and press the **Select** soft key or the S key.
7. Highlight a discovered device and press the **Select** soft key.

SMS Messages

Note: When in SMS mode the first menu item in the Options menu is SMS.

Accessing SMS

1. Press the N shortcut key.

   Alternatively, in Idle mode press the **Options** (Option/Menu) soft key, use the **Up** ( ) or **Down** ( ) Navigation key to highlight **List** and press the Option/Menu key or the S key.
2. Use the **Up** ( ) or **Down** ( ) Navigation key to scroll to **SMS** and press the Option/Menu key or the S key.

   The SMS Message list displays sent and received messages.
3. Select the message you want to view and press the **Enter** ( ) key or the S key.
4. The contents of the message appear in the display.

Viewing SMS

Use the **Up** ( ) or **Down** ( ) Navigation key to highlight the message you would like to view and press the **Enter** ( ) key or the S key.

Sorting SMS

Press the **Left** (←) or **Right** (→) Navigation key to view SMS messages by day and date of receipt.

Creating and Sending a SMS Message

1. In Idle mode press the **Options** (Option/Menu) soft key, use the **Up** (↑) or **Down** (↓) Navigation key to highlight **New** and press the Option/Menu or the S key.
2. Select **SMS** and press the Option/Menu or the S key. The **Write New** screen appears in the display.
3. Enter your message using the keypad.

   If you make a mistake, press the **Backspace** (←) key to delete the character or press and hold the **Backspace** (←) key to clear the display.
4. Press the **Options** (Option/Menu) soft key. Choose from the following options:

- **Send to Number**: allows you to send your message to a specified phone number.
- **Send to Email**: allows you to send your message to a specified Email address.
- **Insert**: allows you to add a precomposed message text from Text Templates, an entry in your Phonebook, or a URL address in your Favorites folder.
- **Add Media**: allows you to add media files from various default media items, such as animation, melody and downloads.
- **Attach**: allows you to attach a name card or a calendar entry.
- **Save Message To**: allows you to save the message in the **Draft** folder or defined **My Folder**.
- **Text Style**: allows you to format the style of the text.

5. Select **Send to Number** and press the Option/Menu or the S key.

6. Enter a destination number using the numerical keys or press the **Options** (Option/Menu) soft key. Choose from the following options:

- **Add Address Book**: allows you to select an entry from the Address Book.

  Press the **Up** ( ) or **Down** ( ) Navigation key to highlight **Add Address Book** and press the Option/Menu key or S key

  Highlight a name from the Address Book Search list or enter the first few letters of the name associated with the number you would like to send the message and press the **Select** (Option/Menu) soft key. Again, press the **Select** (Option/Menu) soft key to add destination number.

- **Add Group**: allows you to select a Caller Group to receive the message. This method allows you to send your message to multiple destination numbers at once.

  Press the **Up** ( ) or **Down** ( ) Navigation key to highlight **Add Group** and press the Option/Menu key or S key.

  Highlight the name of the Group or enter the first few letters of the group name associated with the group you would like to send the message and press the **Select** (Option/Menu) soft key. Again, press the **Select** (Option/Menu) soft key to add destination numbers.

If you want to send the message to multiple destinations, press the **OK** (Option/Menu) soft key after entering a number and repeat this step.

7. To delete a destination number, use the **Down** (↓) Navigation key to highlight the number.

   Press the **Options** (Option/Menu) soft key, use the **Up** (↑) or **Down** (↓) Navigation key to highlight **Delete Destination** and press the Option/Menu key or the S key.

8. When you have finished entering destination numbers, press the **Options** (Option/Menu) soft key, select **Send Message** and press the Option/Menu or the S key to send message.

Using Message Options

While viewing content of a message or note, press the **Options** soft key to access the following options:

Options for SMS Messages

- **Reply**: allows you to reply to the message.
- **Forward**: allows you to forward the message to other Email addresses or phone numbers.
- **Delete**: deletes the message.
- **Callback**: allows you to call the phone numbers from the message text.
- **Move to My Folder**: allows you to move the message to one of the folders you have defined.
- **Move to Phone/SIM**: moves the message to the phone's memory or SIM card.

- **Extract Address**: allows you to save the recipient or sender's number and URL, Email addresses or phone numbers from the message text.
- **Save Media/Attach**: allows you to save media items, such as sounds or images, from the message into your phone's memory. You can then use the items when writing a message.
- **Protection**: allows you to lock the message keeping it from being deleted or unlocks the message.

Options for Notes

- **Edit**: allows you to edit the note.
- **Delete**: deletes the note.
- **Copy2MyMedia**: allows you to copy the note to My MEdia.
- **Lock Note**: allows you to lock the note keeping it from being deleted or unlocks the message.
- **Extract Address**: allows you to save the recipient or sender's number and URL, Email addresses or phone numbers from the message text.

Managing Your Message Folders

Message folders stores all delivered and undeliverable SMS and Multimedia messages. Before proceeding please read the following bullet:

1. Press the **Options** (Option/Menu) soft key, use the **Up** ( ) or **Down** ( ) Navigation key to highlight **SMS** and press Option/Menu key or S key.
2. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **In Folders** and press the Option/Menu key or S key. The **SMS Folders** screen appear in the display.

   To view messages in the folders press the **Select** (Option/Menu) soft key or the S key.

- **Inbox**: stores incoming SMS messages.
- **Sent**: stores the messages your phone successfully have sent.
- **Outbox**: stores the messages your phone is attempting to send temporarily.
- **Draft**: stores the messages you have saved without sending or tried to send.
- **My Folders**: allows you to create a folder that is used to store messages. You can create up to 5 message folders to manage your messages.

Creating A Message Folder in Landscape Mode

Creating a Message Folder

1. From the message folder list, highlight **My Folders** and press the **Select** (Option/Menu) soft key or the S key.
2. The **Create Folder** confirmation popup displays. Press the **Yes** (Option/Menu) soft key.
3. Enter a folder name and press the **OK** (Option/Menu) soft key.

   If you make a mistake, press the **Backspace** ( ) key to delete the character or press and hold the **Backspace** ( ) key to clear the display.
4. When you have finished press the **Back** (Back) soft key to return to SMS folders.

Moving a Message to a Folder

1. From any message list, highlight the message you want to move and press the S soft key. The content of the message appears in the display.
2. Press the **Options** (Option/Menu) soft key.

3. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **Move to My Folder** and press the Option/Menu key or S key.
4. Select one of the folders you have defined and press the S key. The message is moved to the folder.

Renaming a Message Folder

1. From the message folder list, highlight **My Folders** and press the **Select** (Option/Menu) soft key or the S key.
2. Press the **Up** ( ) or **Down** ( ) Navigation key to scroll to the folder you want to rename and press the **Options** (Option/Menu) soft key.
3. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **Rename Folder** and press the Option/Menu key or S key.
4. Enter the new name and press the **OK** (Option/Menu) soft key.

   If you make a mistake, press the **Backspace** ( ) key to delete the character or press and hold the **Backspace** ( ) key to clear the display.

Deleting a Message Folder

1. From the message folder list, highlight **My Folders** and press the **Select** (Option/Menu) soft key or the S key.
2. Use the **Up** ( ) or **Down** ( ) Navigation key to scroll to the folder you want to delete and press the **Options** (Option/Menu) soft key.
3. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **Delete Folder** and press the S key.
4. The **Delete** confirmation appears in the display.

Press the **Yes** (Option/Menu) soft key to confirm deletion.

Press the **No** (Back) soft key to return to folder list.

Call Log

Note: When viewing the Call Log the first menu item in the Options menu is Call Log.

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

Accessing Call Log

1. In Idle mode press the T shortcut key.

   Alternatively, in Idle mode press the **Options** (Option/Menu) soft key, use the **Up** (↑) or **Down** (↓) Navigation key to highlight **List** and press the Option/Menu key or the S key.

   Select **Call Log** and press the Option/Menu key or the S key.

2. The **Call Log** appears in the display.

Making a Call from the Call Log

Note: When placing a call in Landscape mode you can only use speaker phone.

Important: You cannot manually dial a phone number in Landscape mode. You can only place calls to phone number listed in the Call Log.

1. From the **Call Log** list, use the **Up** (↑) or **Down** (↓) Navigation key to highlight the phone number you would like to call.

Press the **Options** (Option/Menu) soft key, highlight **Call Log** and press the Option/Menu key or the S key. Highlight **Call** and press the Option/Menu key or the S key to place the call.

Alternatively, highlight phone number and press the S key to view time and date of the call, press the **Options** soft key, highlight **Call** and press the Option/Menu key or the S key to place the call.

Call Options

- **Call**: calls the selected number.
- **Edit**: allow you to edit the selected number.

Ending a Call in Landscape Mode

There are two ways to end a call in Landscape Mode:

To end a call before it connects:

- Press the **Back** (Back) key or simply close the handset.

To end a connected call:

- Press the **End Call** (Option/Menu) soft key.

Note: Close the handset to mute the call and reopen to unmute the call.

- Press the **Back** (Back) key to place the connected call on hold and press again to return to the call.

Editing a Phone Number in the Call Log

1. In Call Log Mode, press the **Up** ( ) or **Down** ( ) Navigation key to highlight the phone number you would like to edit.

D307.book Page 205 Thursday, September 29, 2005 3:50 PM

2. Press the **Options** (Option/Menu) soft key, highlight **Call Log** and press the Option/Menu key or the S key.
3. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **Edit** and press the Option/Menu key or the S key. The **Call Log** screen appears in the display, along with the number you would like to edit.
4. Edit phone number.

   If you make a mistake, press the **Backspace** ( ) key to delete the character or press and hold the **Backspace** ( ) key to clear the display.
5. When you have finished editing the phone number, press the **Save** (Option/Menu) soft key.
6. Use the **Left** ( ) or **Right** ( ) Navigation key to select a **New Entry Type** and press the **Select** (Option/Menu) soft key.

   Choose from the following **New Entry Types**:
   - Cell Phone
   - Office
   - Home
7. Select a memory location, either **SIM Memory** or **Phone Memory** and press the **Select** (Option/Menu) soft key.
8. Enter a name.

   If you make a mistake, press the **Backspace** ( ) key to delete the character or press and hold the **Backspace** ( ) key to clear the display.
9. Press the **OK** (Option/Menu) soft key to store the name and number.

Deleting Numbers in the Call Log

You can delete the records in the call log separately or delete all of your calls at one time.

1. From the Call Log list, use the **Up** ( ) or **Down** ( ) Navigation key to highlight the phone number you would like to delete.
2. Press the **Options** ( ) soft key.
3. Highlight **Call Log** and press the key or the key.
4. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **Delete** and press the key or the key.
5. Press the **Yes** ( ) soft key to confirm deletion.

Deleting All Numbers in the Call Log

1. From the Call Log list, press the **Options** ( ) soft key.
2. Highlight **Call Log** and press the key or the key.
3. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **Delete All** and press the key or the key.
4. Scroll to the type of calls you want to delete. Press the key to place a check mark by the call type to be deleted.
5. Press the **Delete** ( ) soft key.
6. Press the **OK** ( ) soft key.
7. Press the **Yes** ( ) soft key to confirm deletion.

D307.book Page 207 Thursday, September 29, 2005 3:50 PM

Answering a Call in Landscape Mode

When you receive a call, the phone rings and displays the incoming call image and phone number. If the caller is stored in your Address Book the callers name appears in the display.

Press the **Accept** (Option/Menu) soft key to accept the call. While on a call press the **Spacebar** (/Space) key to mute/unmute a call. You can also mute a call by closing the handset. Reopen the handset to unmute the call.

Note: To reject the call, press the **Reject** (Back) soft key. You can mute the ringer by pressing the **Volume/Backlight** key on the bottom of your phone.

Address Book

Adding a New Email Address to Address Book

Note: Address Book is the first menu item in the **Options** menu when in Address Book.

---

1. In Idle mode press the **Options** (Option/Menu) soft key. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **New** and press the Option/Menu key or the S key.
2. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **Address Book** and press the Option/Menu key or the S key.
3. Enter the name of the Address Book entry and press the **OK** (Option/Menu) soft key.

If you make a mistake, press the **Backspace** ( ) key to delete the character or press and hold the **Backspace** ( ) key to clear the display.

4. Enter the email address of the Address Book entry and press the **OK** (Option/Menu) soft key to save the entry.

   If you make a mistake, press the **Backspace** ( ) key to delete the character or press and hold the **Backspace** ( ) key to clear the display.

5. The entry appears in the display.

   Use the **Left** ( ) or **Right** ( ) Navigation key to sort and view items in alphabetical order.

Using the Calendar

Note: Calendar is the first menu item in the Options menu when in Calendar mode.

1. In Idle mode, press the B shortcut key.

   Alternatively, in Idle mode press the **Options** (Option/Menu) soft key. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **New** and press the Option/Menu or S key.

   Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **Calendar** and press the Option/Menu or S key.

2. Press the **New Calendar** (Back) soft key. The calendar displays with today's date highlighted.

3. Scroll to a date on the calendar by pressing the Navigation keys and press the S key.

D307.book Page 209 Thursday, September 29, 2005 3:50 PM

Alternatively, press the **Options** (Option/Menu) soft key and select **Go to Date** and press the Option/Menu key or the S key. You can manually enter a specific date and press the **OK** (Option/Menu) soft key.

An empty memo screen appears in the display.

4. Enter your memo and then press the **OK** (Option/Menu) soft key.

   If you make a mistake, press the **Backspace** ( ) key to delete the character or press and hold the **Backspace** ( ) key to clear the display.

5. If you want an alarm to ring on the chosen day, press the **Yes** (Option/Menu) soft key.

   If not, press the **No** (Back) soft key to save the memo.

6. Enter the time for the alarm and press the S key.

Note: Your phone is preset to a 12-hour format.

You can also select the melody for the alarm by pressing the **Melody** (Option/Menu) soft key.

7. If applicable, select **AM** or **PM** and press the **Select** (Option/Menu) soft key.

   The color of the date on the calendar changes to green to indicate that a memo exists for that date.

   When the time for a memo comes and the phone plays the selected alarm melody, press the **View** (Option/Menu) soft key or the S key to access the memo.

   Alternatively, press the **Exit** (Back) soft key.

Viewing Memos on the Selected Date

1. In Idle mode press the B shortcut key.

   Alternatively, in Idle mode press the **Options** (Option/Menu) soft key. Use the **Up** (↑) or **Down** (↓) Navigation key to highlight **New** and press the Option/Menu soft key or the S key.

   Use the **Up** (↑) or **Down** (↓) Navigation key to highlight **Calendar** and press the Option/Menu key or the S key.

2. Select the date you want to view its memo(s) and press the S key.

   If there is more than one memo for that date, the latest memo displays.

3. Press the **Up** (↑) or **Down** (↓) Navigation key to scroll to the previous or next memo.

   If you want to create a new memo for that date, press the **New** (Back) soft key.

4. To access the memo options, press the **Options** (Option/Menu) soft key. Choose from the following options:

- **Edit**: allows you to change the memo text.
- **Alarm**: allows you to set an alarm to ring at a specified time to remind you of the memo. If you have already set an alarm for that memo, you can change or delete the alarm.
- **Delete**: allows you to delete the memo.
- **Copy to**: allows you to copy the memo to another date.
- **Move to**: allows you to change the date of the memo.

Deleting Memos

You can delete memos on the calendar one by one or all at one time.

1. In Calendar Mode, select the entry to be deleted.
2. Press the **Options** (Option/Menu) soft key. **Calendar** is highlighted. Press the **Options** (Option/Menu) soft key or the S key to display submenu.
3. Select **Delete** and press the Option/Menu or S key.
4. Press the **Yes** (Option/Menu) soft key to confirm deletion.

Deleting All Memos

1. In Calendar Mode, press the **Options** (Option/Menu) soft key. Calendar is highlighted. Press the Option/Menu key or the S key to display submenu.
2. Use the **Up** ( ) or **Down** ( ) Navigation key to highlight **Delete All** and press the Option/Menu key or the S key.
3. Press the **Yes** (Option/Menu) soft key to confirm deletion.

Using the To Do List

Note: To Do is the first menu item in the Options menu when in To Do.

---

1. In Idle mode, press the **Options** (Option/Menu) soft key.
2. Use the **Up** ( ) or **Down** ( ) Navigation key to scroll to **New** and press the Option/Menu key or the S key to display submenu.
3. Use the **Up** ( ) or **Down** ( ) Navigation key to scroll to **To Do** and press the Option/Menu key or the S key.

4. Enter what to do and press the **OK** (Option/Menu) soft key.

   If you make a mistake, press the **Backspace** ( ) key to delete the character or press and hold the **Backspace** ( ) key to clear the display.

5. Set the priority level and press the Option/Menu key or the S key.

6. Enter the date and press the **OK** (Option/Menu) soft key or the S key to save To Do item.

   Alternatively press the **Skip** (Back) soft key to save without setting date.

7. The To Do entry displays in the To Do inbox.

Editing a To Do Item

1. From the To Do list, use the **Up** ( ) or **Down** ( ) Navigation key to scroll to the To Do entry you want to view and press the S key.

2. Press the **Options** (Option/Menu) soft key, highlight **Edit** and press the Option/Menu key or the S key.

3. Edit To Do entry.

   If you make a mistake, press the **Backspace** ( ) key to delete the character or press and hold the **Backspace** ( ) key to clear the display.

4. Press the **OK** (Option/Menu) soft key.

5. Reset priority level and press the Option/Menu key or the S key.

6. Enter the date and press the **OK** (Option/Menu) soft key to save To Do entry.

Alternatively press the **Skip** (Back) soft key to save without setting date.

7. The To Do entry displays in the To Do inbox.

Viewing To Do List

Press the **Up** ( ) or **Down** ( ) Navigation key to scroll to the To Do item you want to view and press the **Enter** ( ) key or the S key. The To Do item appears in the display.

Deleting a To Do Item

1. In To Do mode, press the **Options** (Option/Menu) soft key. To Do is highlighted, press the Option/Menu key or the S key to display submenu.
2. Use the **Up** ( ) or **Down** ( ) Navigation key to scroll to **Delete** and press the Option/Menu key or the S key.
3. Press the **Yes** (Option/Menu) soft key to confirm deletion

Deleting All To Do Items

1. In To Do mode press the **Options** (Option/Menu) soft key. To Do is highlighted, press the Option/Menu key or the S key to display submenu.
2. Use the **Up** ( ) or **Down** ( ) Navigation key to scroll to **Delete All** and press the Option/Menu key or the S key.
3. Press the **Yes** (Option/Menu) soft key to confirm deletion.

List

List displays the message list or entries for the following:

- Note
- SMS
- Call Log
- Address Book
- Todo
- Calendar

Search

Search allows you to search for specific notes.

1. In Idle mode press the **Options** (Option/Menu) soft key.
2. Use the **Up** ( ) or **Down** ( ) Navigation key to scroll to **Search** and press the Option/Menu key or the S key.
3. **Note** is highlighted, press the Option/Menu key or the S key.
4. Use the **Up** ( ) or **Down** ( ) Navigation key to select **Subject** or **Message**.

- **Subject**: this option allows you search notes by subject matter.

  Press the **Up** ( ) or **Down** ( ) Navigation key to highlight **Subject** and press the **Select** (Option/Menu) soft key. Enter the subject of the note you are looking for and press the **OK** (Option/Menu) soft key.

  At this point you can opt to use the **Up** ( ) or **Down** ( ) Navigation key to scroll to **Search the following now** and press the **Select** (Option/Menu) soft key to start search.

- **Message**: this option allows you to search by words and phrases.

  Press the **Up** ( ) or **Down** ( ) Navigation key to highlight **Message** and press the **Select** ( ) soft key. Enter familiar phrases of the note you are looking for and press the **OK** ( ) soft key.

  At this point you can opt to use the **Up** ( ) or **Down** ( ) Navigation key to scroll to **Search the following now** and press the **Select** ( ) soft key to start search.

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. See "Bluetooth" on page 155 for detailed information.

IM

Instant Messenger (IM) is a way of sending short, simple messages that are delivered immediately to users online at the moment.

Before using this feature, you need to subscribe to a messenger service. For further details, contact your

service provider. See "Using Instant Messenger" on page 114 for detailed information.

Quick Tip

Quick Tip displays helpful tips about Shortcut keys and relative information about the key and the Enter ( ) key functionality. Press the **Up** ( ) or **Down** ( )Navigation key to scroll through tips.

Settings

Settings allow you to customize your d307 to your preferences.

- **Menu Style**: The menu allows you to select the menu display style. You can choose either **6 line** or **10 line**.
- **Short Cut**: This menu allows you to customize the Shortcut keys. The **T, Y, G, H, B** and **N** are used as shortcut keys. In Idle mode, they allow you to access specific options directly.
- **Landscape Keypad Tone**: This menu allows you to select the tone that the phone sounds when you press a key.
- **First Page in the Landscape**: This menu allows you set the menu item to be displayed when you open your phone in landscape mode. You can choose **Menu Selection**, **Note View**, **SMS View**, **IM**, **Java World**, or **Power Saving**.

About

Allows you to view information about the features of the d307.

Section 12: Health and Safety Information

Topics Covered

- Health and Safety Information

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

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

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

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. Body-worn operations are restricted to Samsung-supplied, approved, or non-Samsung designated accessories that have no metal and must provide at least 1.5 cm separation between the device, including its antenna (whether extended or retracted) and the user's body. Non-compliance with the above restrictions may result in violation of FCC RF exposure guidelines.

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

- Head:1.01 W/Kg.
- Body-worn: 1.15 W/Kg.

SAR information on this and other model phones can be viewed on-line at www.fcc.gov/oet/fccid. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Consumer Information on Wireless Phones

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

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at

greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

Do wireless phones pose a health hazard?

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

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

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs

or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

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

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

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

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

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up

to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

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

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

measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

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

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

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

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

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

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to

believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a

voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

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

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations:

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

- Updated 4/3/2002: US food and Drug Administration http://www.fda.gov/cellphones

Road Safety

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

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

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.

5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies. Remember, it is a free call on your wireless phone!
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no

one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

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

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

Provided by the Cellular Telecommunications & Internet Association

Operating Environment

Remember to follow any special regulations in force in any area

and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and

for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals

from your wireless phone. Consult the manufacturer to discuss alternatives.

Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker.

These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- should always keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is switched on.
- should not carry the phone in a breast pocket.
- should use the ear opposite the pacemaker to minimize potential interference.

If you have any reason to suspect that interference is taking place, switch your phone off immediately.

Hearing Aid Compatibility with Mobile Phones

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

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their

hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

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

- **M-Ratings**: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.
- **T-Ratings**: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Other Medical Devices

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

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

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

Potentially Explosive Environments

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

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots

(fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

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

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

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

To make an emergency call:

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

If certain features are in use (call barring, for example), you may

first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

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

Restricting Children's access to your Phone

Your phone is not a toy. Children should not be allowed to play

with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

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

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

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

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

Other Important Safety Information

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

- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

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

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

Understanding the Power Save Feature

If your phone is unable to find a signal after 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 Idle mode.

Understanding How Your Phone Operates

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

Maintaining Your Phone's Peak Performance

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

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

- Hold the phone with the antenna raised, fully-extended and over your shoulder.
- Try not to hold, bend or twist the phone's antenna.
- Don't use the phone if the antenna is damaged.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

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

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network

configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).

- Do not short-circuit the battery. Accidental short- circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

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

- Keep the phone and all its parts and accessories out of the reach of small children's.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.

- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Section 13: Warranty Information

Topics Covered

- Standard Limited Warranty

Standard Limited Warranty

What is Covered and For How Long? SAMSUNG TELECOMMUNICATIONS AMERICA, L.P. ("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	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

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

products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/

replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/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:

- "THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- "WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- "DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- "THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- "COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND

RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL

DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/PROVINCE TO PROVINCE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS. THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRDPARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE

PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

Samsung Telecommunications America, L.P.

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG

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

©2005 Samsung Telecommunications America. All rights reserved.

No reproduction in whole or in part allowed without prior written approval. Specifications and availability subject to change without notice.

Printed in Korea

Index

A

Activating Your Phone 10

Address Book 97

- Dialing a Number 101
- Finding Entry 106
- Memory Status 111
- New Entry 98
- Pauses 101

Alarms 166

B

Battery 12

- Indicator 14

C

Calculator 174

Calendar 168

- Consulting the Calendar 170

Call Functions

- Adjusting the Call Volume 40
- Answering a Call 39
- Call Log 42
- Conference Call 47
- Ending a Call 38
- Making a Call 38
- Missed Calls 40
- Redialing the last number 38
- Switching to Quiet Mode 44

Call Options 44

- Answering a Waiting Call 45
- Making a Second Call 44
- Putting a Call on Hold 44
- Switching Between Two Calls 45

Caller Group 108

Command Keys

- Back Light 35
- Clear Key 33
- End Key 33
- External LCD 35
- Navigation Keys 35
- Send Key 34
- Soft keys 32
- Speakerphone Key 34

Currency Converter 178

D

Dialing a Number

- Phone 102
- SIM Card 102

E

Entering Text 81

- Adding a New Word into the T9 Dictionary 84
- Alphabet Mode 85
- Changing the Text Entry Mode 82
- T9 Mode 83
- Using Number Mode 86
- Using Symbol Mode 86
- Using T9 Mode 83

G

Getting Started 9
- Activating Your Phone 10
- Voice Mail 15

H

Health and Safety Information 217

I

In Use Menu Outline 61

Instant Messenger 114
- Creating and Sending 114

L

Landscape Mode 191
- About 216
- Address Book 207
- Answering a Call in Landscape Mode 207
- Bluetooth 215
- Call Log 203
- IM 215
- List 214
- Managing Your Message Folders 200
- Note 193
- Quick Tip 216
- Search 214
- Selecting and Using Options 193
- Selecting and Using the Home Screen Function 192
- Settings 216
- SMS Messages 196
- Using Message Options 199
- Using the Calendar 208
- Using the To Do List 211

M

Menu Navigation 59
- Menus and Sub menus Outline 62

Messaging 113
- Creating and Sending New Messages 116

Multimedia Files
- Downloading 186

Multimedia Message
- Creating and Sending 119

O

Options for Notes 200

P

Personal Organizer 165

S

Setting Up Your Voice Mail 15

Settings 137
- Connection Settings 161
- Display Settings 141
- Landscape Mode Settings 216
- Message Settings 132
- Network Services 148
- Phone Settings 139
- Reset Settings 163

Security Settings 158
Sound Settings 144
Time & Date 138
SIM Card 10
Speed Dialing 103
Edit List 104
Setup 103
Storing a Number 98
Idle Mode 98
New Entry Option 99
T
To Do List 172
U
Understanding Your Phone 19
Closed View of Your Phone 27
Command Keys 32
Features of Your Phone 20
Front View of Your Phone 21
Icons 29
Open View in Landscape Mode 24
Selecting Functions and Options 30
Understanding your Display Screen Layout 28
Using Record Audio 175
V
VoiceMode 87
Adapt 88
Reset Adaptation 90
Using VoiceMode 90
VoiceMode Advanced Features 91
VoiceSignal 49
W
WAP 181
Accessing a WAP Site 182
Changing the WAP Profiles 188
Clearing the Cache 187
Downloading 186
Launching the WAP Browser 182
Navigating the WAP Browser 182
Using Favorites 185
Warranty Information 243
World Time 179