* Some of the contents of this manual may differ from your phone, depending on the software installed or your service provider.

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SAMSUNG

PORTABLE CELLULAR TELEPHONE SCH-A725

User's Manual

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

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Important Safety Precautions

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

Road Safety at All Times

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

Switching Off When Refuelling

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

Switching Off in Aircraft

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

Switching Off in Hospitals

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

Interference

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

Special Regulations

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

Sensible Use

Use only in the normal position (held to the ear). Avoid unnecessary contact with the antenna when the phone is switched on.

Emergency Call

Ensure the phone is switched on and in service. Key in the emergency number for your present location, then press . You must deactivate any unnecessary features before you can make an emergency call. Give all the necessary information as accurately as possible. Do not cut off the call until given permission to do so.

Water Resistance

Your phone is not water-resistant. Keep it dry.

Accessories and Batteries

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

Qualified Service

Only qualified service personnel may repair your phone.

For more detailed safety information, see “Health and safety information” on page xx.

CAUTION

RISK OF EXPLOSION IF A BATTERY IS REPLACED BY AN INCORRECT TYPE.

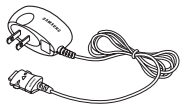
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Unpacking

Your package contains the following items. The illustrations below may look different from your phone and accessories:

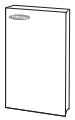
Handset

Battery


Travel adapter

Hand strap

Battery charger


User's manual

Ear-microphone

In addition, you can obtain the following accessories for your phone from your local Samsung dealer:

- Ear-microphone
- Standard and Extended batteries
- Hands-free car kit
- PC link data cable
- Travel adapter
- Cigarette lighter adapter
- Data cable
- Hand strap

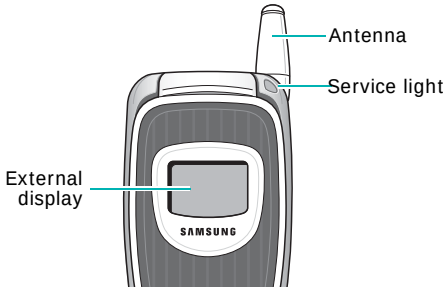
Your phone

Phone layout

The following illustrations shows the main elements of your phone.

With the phone open

With the phone closed



Key(s)	Description
(soft keys)	Performs the functions indicated by the text above them, on the bottom line of the display.
	In Menu mode, scrolls through menu options. In Standby mode; quickly enters the following menu respectively: • : **Downloads** • : **Scheduler** • : **Messaging** • : **Torpedo SMS**
	In Menu mode, selects the current menu or option or confirms your input. When there are options available, pressing this key selects the first option immediately.

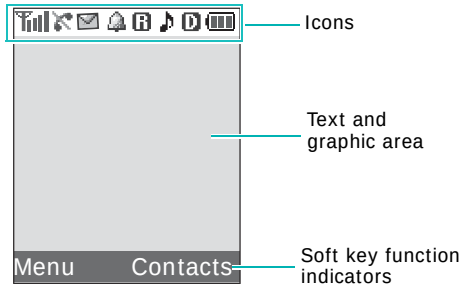
Key(s)	Description (continued)
	Makes or answers a call. In Standby mode, retrieves the most recent numbers dialed, received or missed. Redials the last number when pressed twice.
	Ends a call. Also switches the phone on and off when pressed and held. In Menu mode, cancels your input and returns to Standby mode.
CLR	Deletes characters from the display. In Menu mode, returns to the previous menu level.
0 ~ 9	Enters numbers, letters and some special characters.
	In Standby mode, initiate the Voice command feature when pressed and held. In the text entry mode, changes the case of letters.
	In Standby mode, quickly enters or exits Silent mode when pressed and held. In the text entry mode, inserts a space.

Key(s)	Description (continued)
	(on the left side of the phone) During a call, adjust the voice volume. In Standby mode, adjusts the key tone volume.

Display

Layout

The display has two areas; an upper line of various icons and a lower text and graphic area.



Icons

Icon	Description
	Signal strength: Shows the received signal strength. The greater the number of bars, the better the signal.
	Service: Appears when a call is in progress.
	No service: Appears when you are outside a service area. When it displays, you cannot make or receive calls. Wait a little while for a better signal or move into an open area to regain service.
	New text message: Appears when a new Text message is received.
	New voice mail message: Appears when a new Voice mail message is received.
	Alarm mode: Appears when you set an alarm to ring at a specified time.
	Roaming: Appears when you are out of your home area and have logged onto a different network; for example, when traveling in other countries.
	Ringer on: Appears when you set the ringer volume for calls to one from **Level 1** to **Level 8** or to **1-Beep**.
	Ringer off: Appears when the ringer volume is turned off.

Icon	Description (continued)
	Vibration mode: Appears when the ringer volume for calls is set to **Vibrate** or **High+vib** or when your phone is in Silent mode.
	Digital mode: Indicates when the phone is logged onto a digital network.
	Analog mode: Indicates when the phone is logged onto an analog network.
	1x mode: Indicates when the phone is in the 1x mode.
	Battery status: Shows the level of your battery. The more bars you see, the more power you have remaining.

External display

Your phone has an external display on the phone. When you close the phone, it turns on and indicates when you have an incoming call or a message. It also alerts you at the specified time when you have set an alarm by turning its backlight and showing the corresponding icon on it.

When the display is off, press and hold one of the Volume keys on the left side of the phone to turn the display on.

Backlight

The backlight illuminates the display and keypad. When you press any key or open the phone, the backlight illuminates. It turns off if no key is pressed within a given period of time, depending on the **Backlight** (**Menu 4-2-4**) menu set in the **Display** menu. The backlight remains on at all times when the phone is connected to an optional car kit.

To specify the length of time for which the backlight is active, set the **Backlight** menu. See page xx for further details.

Note: In Standby mode or Talk mode, the display automatically turns off after some time, depending on your setting in the Backlight menu to conserve your battery power. Press any key to turn the display on.

Service light

The service light is at the outline of the navigation key. It flashes to indicate incoming call or message. Also, the service light flashes for a few seconds when you turn on the phone.

To make the service light turns on, set the **Service LED** menu option (**Menu 4-2-9**); see page xx for further details.

Getting started

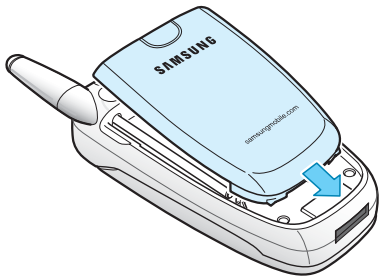
Using the battery

Your phone is powered by a rechargeable Li-ion battery. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

Note: You must fully charge the battery before using your phone for the first time. A discharged battery is fully recharged in approximately 180 minutes for a standard battery.

Installing the battery

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



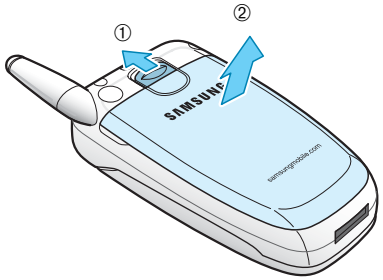
2. Press the battery until it clicks into place.

   Make sure that the battery is properly installed before switching the phone on.

3. To remove the battery. To do so:

   ① Slide the battery lock towards the top of the phone.

   ② Lift away the battery, as shown.



Charging the battery

A travel adapter and a battery charger are provided for charging your batteries.

Using the travel adapter

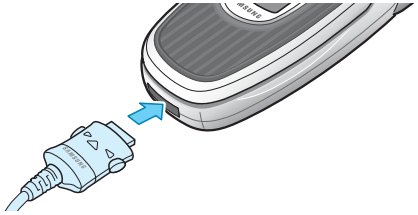
The travel adapter allows you to use the phone while the battery is charging, but this will cause the battery to charge more slowly.

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

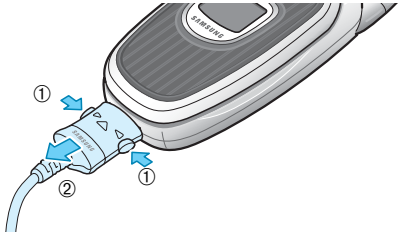
   Make sure that the arrow on the connector is facing toward the front of the phone.

2. Plug the adapter into a standard AC wall outlet.

   The battery strength icon on the display shows that the battery is charging.



3. When charging is finished, unplug the adapter from both the power outlet and the phone by pressing the buttons on both sides of the connector and pulling the connector out.

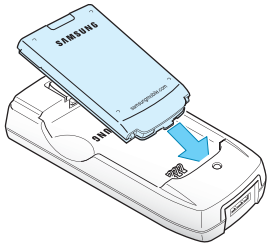


Note: Do not remove the battery from the phone without unplugging the adapter while it is charging. Otherwise, the phone may be damaged.

Using the battery charger

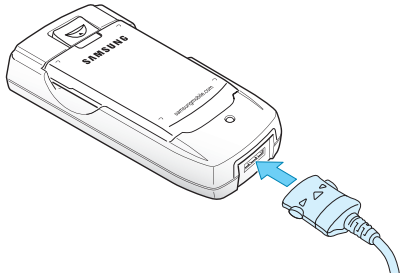
Using the battery charger, you can charge the battery alone.

1. Insert the battery into the battery charger ensuring that the terminals on the battery are in contact with those on the charger. Push the battery down until it clicks into place.



2. Plug the connector of the travel adapter into the jack at the bottom of the charger.

   The small light, LED, on the charger turns on.

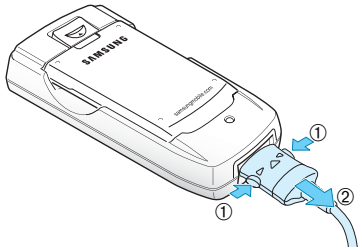


3. Plug the adapter into a standard AC wall outlet.

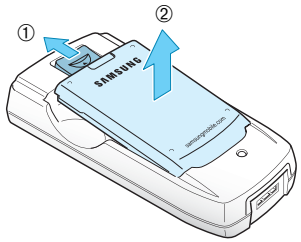
   The LED on the charger indicates the charging progress by the following colors:

   - Red: the battery is being charged.
   - Green: the battery is fully charged.
   - Orange: the battery is not correctly plugged in or is operating at a too high or too low temperature.

4. When charging is finished, unplug the adapter both from the power outlet and from the charger.



5. To remove the battery, push and hold the battery catch and lift away the battery.



Low battery indicator

You can easily tell if your battery needs to be recharged by checking the Battery Status icon ( ) at the upper-right corner of your phone's display. The presence of all three bars indicates a full charge, two bars indicates a smaller charge, and one bar indicates an even smaller charge.

When the battery charge level becomes low, the battery sensor blinks an empty Battery Status icon ( ) and sounds a warning tone. If the battery level becomes too low, the phone automatically turns off. When this happens, you lose whatever you are doing and your phone call cuts off. Watch the Battery Status icon and make sure that your battery is adequately charged.

Switching on or off the phone

1. Open the phone.
2. Press and hold until the power-on image displays to switch the phone on.
3. If the phone asks for a Personal Identification Number (PIN), enter the PIN code supplied with the UIM card. For further details on the PIN code, see page xx.

   The service light on the phone flashes and an alert sounds. When the system locates services, the greeting message displays along with the date and time. You can now place and receive calls.

If the phone is out of service, the No Service icon ( ) appears on the display. In this case, you cannot make and receive calls. You can try again later when service is available.

Note: To change the language, use the **Language** menu (**Menu 4-5-6**). For further details, see page xx.

4. When you wish to switch the phone off, hold down more than two seconds until the power-off image displays.

WARNING!

Do not switch the phone on when mobile phone use is prohibited or when it may cause interference or danger.

Note: As with any other radio-transmitting device, do not touch the antenna unnecessarily when the phone is switched on. Contact with the antenna affects the call quality and may cause the phone to operate at a higher power level than otherwise needed.

Using the soft keys

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

The roles of the soft keys vary according to the current function you are using; the labels on the bottom line of the display just above each key indicates its current role.

Example:

Press the left soft key to access Menu mode.

Press the right soft key to access the **Contacts** menu.

Your phone's modes

Standby mode

Standby is the most basic state of your phone. The phone goes into Standby mode after you turn it on or whenever you briefly press . When your phone is in Standby mode, you will typically see the greeting message and the current date and time. If you enter a phone number, you can press to dial it or press the **Save** soft key to save it in the internal Contacts.

Press at any time to return to Standby Mode. Be careful; if you are on a call when you press , the call disconnects and the phone returns to Standby mode.

Talk mode

You can place and answer calls only when your phone is turned on. During a call, the phone is in the talk mode. While you are in the talk mode, pressing the **Menu** soft key gives you a list of options. See page xx for details.

Power save mode

Your phone comes with a Power Save feature that is automatically activated if your phone is unable to find a signal after 10 minutes of searching. While this feature is active, the phone's battery charge is conserved. The phone automatically rechecks for a signal periodically. To manually force the phone to recheck for a signal, press any key.

Lock mode

When you lock your phone using the **Lock phone** menu (**Menu 4-5-*-1**) in the **Security** menu, you cannot use the phone. In the lock mode, you can receive messages and calls, but you cannot place an outgoing call until you unlock the phone. To unlock the phone, you need to enter the lock code.

For details about locking and unlocking your phone, see page xx.

Silent mode

Silent mode disables all of the sounds on the phone. This feature is best used in situations where the phone might disturb others, such as in a meeting, at a library or in a theater. You can switch your phone to the silent mode with one touch of a key.

In Standby mode, press and hold until "Enter! Silent mode" and the Vibration indicator ( ) display.

To exit and reactivate the previous sound settings, press and hold again until "Exit! Silent mode" appears. The Vibration indicator no longer displays.

Note: When you turn the phone off, the silent mode is automatically deactivated.

Call functions

Making a call

To make a call:

1. In Standby mode, enter the area code, and phone number.

   While entering a phone number, press the **Pause** soft key to insert a hard pause. For more information on pause dialing, see page xx.

2. Press . The phone places the call to the entered phone number.

Note: If you have set the time interval for automatic redialing in the **Auto retry** menu (**Menu 4-5-5**), the phone automatically retries to make the call when no one answers or the line is busy. See page xx for further details.

Correcting the number

To clear	Press the
the last digit displayed	CLR.
the whole display	CLR for more than one second.

Ending a call

When you want to finish your call, press the key.

The call time, the length of the call, displays along with the phone number of the called person. If the number is stored in your Phonebook, the name displays. If there is no match, you can press the **Save** soft key and store the number in Phonebook. For further details about storing the number in Phonebook, see page xx.

Alternatively, simply close the phone to end a call.

Emergency dialing

You can place emergency calls from your emergency number list even if your phone is locked or all of the outgoing calls are restricted.

For further details about emergency numbers, see page xx.

Using the recent call logs

The phone stores up to 30 of the calls dialed, received, or missed chronologically. The last call is saved in the first position.

To recall any of these numbers:

1. If there are any characters on the display, return to Standby mode by pressing .
2. Press . The list of recent calls displays.
   - : Outgoing calls
   - : Incoming calls
   - : Missed calls
3. Press the Navigation keys, or the Volume keys on the left side of the phone to scan through the list until the number you want highlights.

Press to dial the highlighted number.

Redialing the last number

To redial the last call you made, press twice quickly or hold .

Your phone stores the last 10 numbers of the dialed calls. To recall any of these numbers:

1. In Standby mode, press . The list of the recent outgoing calls displays.
2. Press or until you find the name or number you want.
3. Press to dial the number displayed.

Making a call from contacts

You can store the phone numbers you called regularly in the phone's memory, which is called "Contacts". You then simply recall the number to dial.

For further details about the Contacts feature, see page xx.

Prepend dialing

The prepend option lets you add digits, such as area codes and network feature activation codes, to a phone number that is in your call logs or Contacts.

To prepend a phone number stored in your phone:

1. Access call logs by pressing or Contacts entries by referring to page xx.
2. Scroll to the number you want to dial.
3. When the phone number you want to dial highlights, press the **OK** soft key.

   The display shows the details of the number.
4. Press the **Menu** soft key to access the menu pop-up list.
5. Press the **3** key to select the **Prepend** option.
6. Enter the area code or feature code.
7. Press to dial the number.

Speed dialing

Once you have stored phone numbers in the Contacts memory, you can dial them easily with the few presses of the keys.

Note: When several numbers are saved in one name entry, the first number you entered is automatically specified as a speed dial number. To change the speed dial number, use **Speed dial** of the Contacts options; see page xx.

One-touch dial

Memory locations 001 through 009 are special one-touch locations. You can dial the phone numbers stored in the Contacts memory from 001 through 009 simply by pressing one key.

Press and hold the third digit of the memory location.

For example: Location no. 009
Press 9 and hold.

The number (and name) stored displays, and then dialed.

Two-touch dial

Memory locations 010 through 099 are special two-touch locations.

Press the second digit briefly, then hold down the third digit of the memory location.

For example: Location no. 023
Press 2 briefly and hold down 3.

The number (and name) stored displays, and then dialed.

Three-touch dial

Memory locations 100 through 500 are special three-touch locations.

Press the first two digits briefly, then hold down the third digit of the memory location.

For example: Location no. 123
Press 1 and 2 briefly, then hold down 3.

The number (and name) stored displays, and then dialed.

Four-digit dialing

You can quickly dial a phone number in Contacts by entering its last four consecutive digits.

1. Enter the last four digits of the phone number you want to dial.
2. Press the **Menu** soft key and select the **4-digit dial** option. The phone displays the phone number matching the four digits.

   If the phone found more than one number that contains those four digits, it displays the first number. Scroll through the number using or to select a number.
3. Press to dial the number.

Pause dialing

When you call an automated system, like a banking service, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts, separated by special characters which are called pauses.

There are two kinds of pauses that can be entered on your phone:

- Hard pause: A hard pause stops the dialing sequence until you press .
- 2-second pause: A two second pause stops the dialing sequence for two seconds and then automatically sends the remaining digits.

Note: Multiple two second pauses can be entered to extend the length of a pause. Keep in mind that pauses count as digits towards the 32 digit dialing maximum.

Storing pauses in a contacts entry

To store a number in your Contacts that contains pauses:

1. Enter the phone number you want to store, such as the bank's teleservice phone number.
2. Press the **Menu** soft key to access the options.
3. Select the required pause type and press the OK key.
   - Press 5 JKL for **Hard pause**. The letter "P" displays, meaning that a hard pause will occur at that point in the dialing sequence.

   - Press 6 MNO for **2sec pause**. The letter "T" displays, meaning that a "Timed" pause will occur at that point in the dialing sequence.
4. Enter the digits that need to follow the pause, such as your account number.
5. Repeat steps 2 through 4 to add more pauses and numbers, if necessary.
6. Store the number in your Contacts as you normally would by pressing OK or the **Save** soft key and following from step 2 on page xx.

Pause dialing from a stored contacts entry

1. Dial the number of the service from Contacts.
2. If you stored the number using a hard pause(s), wait for the appropriate prompt from the number you are calling. When prompted, press to send the DTMF (Dual tone multi-frequency) number that follows your pause.

   If you stored the number using a two second pause(s), your phone transmits the number that follows the "T" pause two seconds after the connection.
3. "Sending DTMF" flashes on the display and the transmitted tone sounds.
4. Repeat from step 2, if necessary.

Manual pause dialing

You can enter pauses manually during the dialing process.

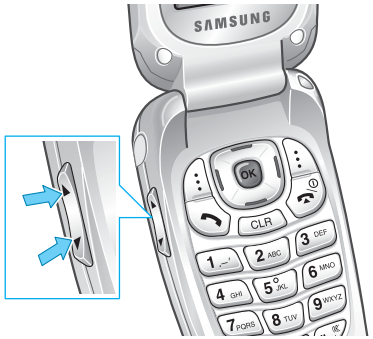
1. Enter the phone number of the service you want to call, such as a bank's teleservice phone number.
2. Press the **Menu** soft key to access the options.
3. Select the required pause type and press OK .
   - Press 5 for **Hard pause**. The letter "P" displays, meaning that a hard pause will occur at that point in the dialing sequence.
   - Press 6 for **2sec pause**. The letter "T" displays, meaning that a "Timed" pause will occur at that point in the dialing sequence.
4. Enter the number to be sent after the pause and then press to dial the first number.
5. For a hard pause, press again at the prompt to send the additional number after connecting.

   If you enter the number using a 2-second pause(s), the phone sends the number that follows the pause two seconds after the connection.

Adjusting the volume

During a call, if you want to adjust the voice 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. The image on the display shows all eight levels; the more bars you see, the higher the level is.



In Standby mode, you can also adjust the keypad tone volume using these keys.

Answering a call

When somebody calls you, the phone alerts you by ringing and blinking the service light.

If the caller can be identified, the caller's phone number, or name if available in your Contacts, displays.

There are two ways to answer a call depending on your setting in the **Call answer** menu (**Menu 4-5-4**):

If you select	To answer the call,
Any key	press any key, except the and the volume keys.
SEND key	press .

To end the call, close the phone or press .

Notes:
- You can answer a call while using Contacts or menu functions. The current operation stops.
- If you cannot answer incoming calls, you can set the phone to answer the call by playing a greeting message and record callers' messages. For further details, see page xx.

Silencing an incoming call

You can silence the ringer when a call comes. Press one of the Volume keys when the phone is closed. If it is open, press .

Rejecting a call

If you press , when a call is received, the phone stops ringing or vibrating. You can still answer the call by pressing the key.

Viewing missed calls

If you fail to answer a call for any reason, the phone indicates the missed call by displaying a text notification on the screen. Additionally, if caller information is available, a Missed entry is created.

Press the key to access the recent calls list, or to clear the message and return to Standby mode.

To view missed calls, access the **Missed** menu (**Menu 2-3**). For details, see page xx.

Options during a call

Your phone provides a number of functions that you can use during a call. As many of these options are network services, you may not be able to use all of them at all times.

Press the **Menu** soft key during a call to access the following options:

Contacts: allows you to access the **Contacts** menu. See page xx for details.

Mute/quit: allows you to switch your phone's microphone off, so that the other person cannot hear you.

Example: You wish to say something to another person in the room but do not want the other person to hear you.

Silent/quit: allows you to switch the key tones off or on. By switching the tones off, you can press the keys without hearing annoying key tones during a call.

Send tel #: send your telephone number to the other party.

Calls: allows you to access the **Calls** menu. For details, see page xx.

Messages: allows you to use the **Messages** menu. For details, see page xx.

Planner: allows you to access the **Planner** menu. For details, see page xx.

Voice privacy: allows you to access the **Voice privacy**, see page xx.

Using caller ID

This feature tells you who is calling you by displaying the caller's number when the phone rings. If the name and number are stored in your Contacts, the corresponding name is also displayed. If you call someone who has this feature, your phone number displays on her/his phone.

Note: Contact your service provider to set up the Caller Line Identification service.

Call forwarding

This network feature allows you to forward incoming calls to another phone number, even while your phone is turned off. Activating Call forwarding does not affect outgoing calls made from your phone.

Note: Contact your service provider to activate Call forwarding.

Call waiting

Call waiting lets you receive a second call during a conversation. Your phone notifies you of a waiting call by beeping and displaying "Call waiting."

Your network provides you with the option of turning the Call waiting feature on and off, if you have subscribed to the service. Call waiting is on by default in the phone. If you choose to have a undisturbed conversation, simply turn off the feature for the current call.

Note: Contact your service provider to activate the Call waiting service.

To answer a waiting call during a call:

1. When you hear a beep telling that you have a waiting call, press 2 and key. The phone connects the calling person and places the current call on hold.

2. Press again to switch between the two calls.

Note: If you do not respond to a Call waiting notification, the phone will forward the call to voice mail server or another number that you have set up. Contact your service provider for more information.

Three-way calling

This feature enables you to conduct conference calls with two separate people at the same time. The phone records each participant into the Outgoing calls log. Also, You are billed call time for each outgoing call separately.

Note: Contact your service provider to activate Three-way calling.

To place a Three-way call:

1. During a conversation, press . The phone places the other person on hold.
2. Enter the phone number for the third person, and then press . The phone dials the third person.
3. When you are connected to the person, press again to begin your three-way call.

If one of the callers (not you) hangs up, you and remaining caller stay connected. If you initiated the call and you hang up first, all three participants are disconnected.

Entering text

At many times when using your phone, you will need to enter text, such as when storing a name in Contacts, creating your personal greeting or scheduling events on your calendar. You can enter alphanumeric characters into your phone using your phone's keypad.

Your phone has the following text input modes:

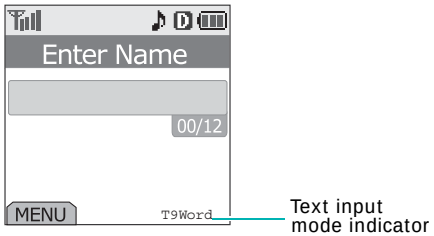
- **T9(English)**: This mode allows you to enter words with only one key press per letter. Each key on a keypad has more than one letter - a single press on 5 JKL could be J, K, or L. The T9 mode automatically compares your key presses to an internal linguistic database to determine the correct word. The T9 mode requires far fewer keystrokes than the traditional multi-tap method, alphabet mode.
- **Alphabet**: This mode allows you to enter letters by pressing the key labeled with the letter you want to enter once, twice, or three times until it appears on the display.
- **Symbol**: This mode allows you to enter special characters.
- **Number**: This mode allows you to enter numbers.

Note: The T9 mode supplies an appropriate language database as your language setting menu (**Menu 4-5-6**).

Changing the text input mode

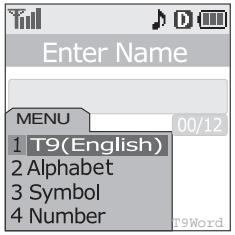
When you are in a field that allows characters entry, you should notice the text input mode indicator on the display.

Example: Entering a name for a Contacts entry



To change to another text input mode:

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



2. Scroll to the mode by pressing the Navigation keys.

3. To select the highlighted mode, press the **OK** key. If you want to exit the menu without changing to a new mode, press OK .

   The selected text input mode indicator appears on the display.

Using the T9 (English) mode

To type a word, press keys corresponding to the letters you need. Remember the following as you are typing:

1. Press alphanumeric keys on the keypad just once per letter. For example, to enter “Hello”, press the 4, 3, 5, 5, and 6.

   The word you are typing appears on the display. It may change with each key press.

2. Type to the end of the word before editing or deleting any keystrokes.

3. Put a space between words by pressing #.

   If the word that appears on the display is not the one that you desire, press 0 one or more times to display alternative word choices for the keys you have typed. For example, both “of” and “me” use 6 and 3. The phone displays the most commonly used choice first.

4. Continue entering the next word.

Smart punctuation

Periods, hyphens, and apostrophes are available by pressing 1. The T9 mode applies rules of grammar to insert the correct punctuation. Notice that 1 is used twice in this example to display two punctuation marks:

Changing the letter case

To shift the case of the next letter(s) that you type, press . There are three cases:

- Lower Case (**T9 word**)
- Initial Capital (**T9 Word**)
- Capitals Lock (**T9 WORD**)

Inserting a space

Press to insert a space between words.

Including a number

You can include a number between letters without exiting T9 Word mode. Press and hold the corresponding number key.

Scrolling

To move the cursor to the left or right through your text, press or .

Clearing letters and words

Press CLR once or repeatedly to clear letters one by one to the left. Press and hold CLR to erase all of the letters on the display.

Using the alphabet mode

When typing in the alphabet mode, you need to press the keys labeled with the required letter:

- once for the first letter
- twice for the second letter
- and so on

This method is called multi-tap typing.

For example, you press 2 ABC three times to display the letter “C” and 5 JKL two times to display the letter “K.”

Refer to the table below for the list of characters assigned on each key.

List of characters available:

Key	Characters in the Order Displayed
1	. @ ? ! - , & : ‘ 1
2 ABC	A B C 2
3 DEF	D E F 3
4 GHI	G H I 4
5 JKL	J K L 5
6 MNO	M N O 6
7 PQRS	P Q R S 7
8 TUV	T U V 8
9 WXYZ	W X Y Z 9
0	0

The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just wait for a few seconds for the cursor to move to the right automatically, and then enter the next letter.

Changing the letter case

To shift the case of the next letter(s) that you type, press . There are three cases:

- Capitals Lock (**ABC**).
- Lower Case (**abc**)
- Initial Capital (**Abc**)

Inserting a space

Press to insert a space between words.

Including a number

You can quickly include a number between letters. Press and hold the corresponding number key.

Scrolling

To move the cursor to the left or right through your text message, press or .

Clearing letters and words

Press CLR once or repeatedly to clear letters one by one to the left. Press and hold CLR to erase all of the letters on the display.

Using the symbol mode

Symbol mode enables you to enter symbols into your text.

Press or to display more symbol sets.

Press the keys corresponding to the mark you want, then the phone automatically switches back to the text entry mode used just prior to selecting Symbol mode.

Using the number mode

The number mode enables you to enter numbers.

Press the keys corresponding to the digits you want to enter and manually switch back to the text entry mode of choice. For details about changing the mode, see page xx.

Using the menus

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

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

Accessing a menu function by scrolling

1. In Standby mode, press the **Menu** soft key to access the main mode.
2. Scroll with the Navigation keys to reach the main menu; for example, **Setup**. Press OK to enter the menu.
3. If the menu contains any submenus; for example, **Language**, find the one you want by scrolling with or . Press OK to enter the submenu.

   If the menu you have selected contains submenus, repeat this step.
4. Scroll with or to find the setting of your choice.
5. Press OK to confirm the chosen setting.

Notes:
- You can return to the previous menu level by pressing CLR .
- You can exit the menu without changing the menu settings by pressing .

Using shortcuts

The menu items, such as menus, submenus and setting options, are numbered and can be accessed quickly by using their shortcut numbers.

Note: The numbers assigned to each menu function are indicated on the list on page xx.

1. In Standby mode, press the **Menu** soft key to access the menu mode.
2. Within three seconds, enter the first digit of the shortcut number. Repeat this for each digit of the shortcut number.

   Example: Accessing the **Language** menu
   Press 4 GHI , 5 JKL , and 6 MNO .
   4 GHI selects **Other functions**, 5 JKL selects **Setup**, and 6 MNO selects **Language**.
3. Scroll using the Navigation keys to select the setting of your choice.
4. Press OK to confirm the chosen setting.

List of Menu Functions

1. Contacts

1.1 Find
1.2 Add new entry
1.3 Group setting
1.4 My phone #
1.5 Memory

2. Calls

2.1 Outgoing
2.2 Incoming
2.3 Missed
2.4 Erase history
    1.4.1 Outgoing
    1.4.2 Incoming
    1.4.3 Missed
    1.4.4. All calls
2.5 Air time
    2.5.1 Last call
    2.5.2 Total
    2.5.3 Life time
    2.5.4 Erase total

3. Torpedo SMS

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3.2 Inbox
3.3 Sent
3.4 Draft
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3.6 Web alert
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    3.7.1 Voice
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4. Other functions

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    4.1.1 Today
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    4.2.1 Menu style
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    4.2.8 External LCD
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    4.3.2 Ringer type
    4.3.3 Keytone
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4.4 Games
4.5 Setup
    5.4.1 Auto CSP
    5.4.2 Auto key lock
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    5.4.4 Call answer
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    5.4.6 Language
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7.1 Voice mail
7.2 Voice mail #
7.3 Erase message

8. Tones & images

8.1 Display
8.2 Sounds

9. Voice portal

9.1 Voice portal
9.2 Voice portal #

0. Messaging

0.1 Torpedo SMS
0.2 Voice mail
0.3 Chat
0.4 E-mail

Contacts

Contacts allows you to store frequently used phone numbers and the associated names in your personal directory to make it easy for you to make a call without having to remember or enter the phone number. You can store up to 500 entries including E-mail and URL addresses.

Note: You can quickly access this menu by pressing the **Contacts** soft key in Standby mode.

Find *(Menu 1-1)*

This menu allows you to find an entry using a person's name, entry number, or group name in your Contacts.

1. Press or to scroll to the method you want to use.
   - **By name**: Enter the first few letters of the name you want with the alphabet mode. The Contacts entries are listed starting with the first entry matching your input.
   - **By entry**: Enter the location number of the number your want to find, using the numeric keys.
   - **By group**: Press and select the group containing the entry you want to find, using or . The phone lists all of the entries in the selected group.
2. If necessary, press or to scroll through the entries.

3. When the entry you want highlights, press OK to access the entry. The phone shows the details about the name.

4.

To	Press the
place a call to the selected number	.
use the options	**Menu** soft key. For details about the options, see below.

When you press the **Menu** soft key on the details screen, the following options are available:

Talk: places a call to the number.

Edit: allows you to change the phone number, name, location number, label category and so on.

Prepend: allows you to add digits, such as area codes, ahead of the selected number before dialing. See page xx for details.

Erase: erases the selected entry.

Add new entry *(Menu 1-2)*

This menu allows you to store a number with a name in your Contacts. You can save a person's numbers, such as workplace number, mobile number and fax number, into one entry. A Contacts entry can contain up to six numbers, one in each category.

Creating a new entry using a number

1. Enter a phone number and press OK.
2. Press OK to confirm to add a new entry. When **Add new entry** highlights, press OK. If you are creating an entry for the first time, skip to step 3.
3. Select an icon to identify the category of the number to be stored using the Navigation keys and press OK.
4. Enter a name and press OK. For further details about entering characters, see page xx.
5. To select an option, scroll to it by pressing or . The following options are available:
   - **Name**: allows you to enter a name of up to 20 characters, if you didn't in step 4. For further details about how to enter text, see page xx.
   - **Entry**: The first available location displays. If necessary, enter the location number using the number keys.
   - **Home / Work / Mobile / Pager / Fax / No label**: allows you to store more numbers for each category.
   - **Speed dial**: allows you to select one of the stored numbers for speed dialing.
   - **E-mail**: allows you to store an e-mail address.
   - **URL**: allows you to store a URL address.
   - **Group**: allows you to assign the entry to a caller group. To remove the entry from a group, select **No group**.

- **Name ringer**: allows you to select the unique ringer to be used for alerting you to an incoming call from the person.
- **Birthday**: allows you to save the date of the person's birthday.
- **Secret**: allows you to prevent a number from being displayed when it is accessed or dialed by unauthorized users. When this option is set to **On**, only people with your phone's lock code can view the secret number.
- **Image**: allows you to select an image to be used for alerting you to an incoming call from the person.

6. Press the **Edit** soft key to enter information or use the or key to change the settings.
7. When you finish setting the options, press or the **Save** soft key to store the entry.

   After storing, the phone displays the Contacts entry number that you just saved and the remaining slots you can further store phone numbers.

Storing a phone number from Standby mode

1. In Standby mode, enter a number you want to save or press to end the call. The call time and the phone number display.
2. To store the phone number, press or the **Save** soft key.
3. To complete storing the number, follow the procedure from step 2 in "Creating a new entry" on page xx.

Adding a number into an existing entry

1. Enter a number and press or the **Save** soft key.
2. Scroll to the entry where you want to add a number by pressing or . Press .
3. To complete storing the number, follow the procedure from step 3 in "Creating a new entry" on page xx.

Group setting *(Menu 1-3)*

This menu allows you to change a relation group's name.

1. On the Group Edit list, press or to select the group you want to edit.
2. Press the **Menu** soft key. The following options are available:
   - **Rename**: allows you to change the group name.
   - **Sounds**: allows you to select a ringer melody to indicate when a call comes in from any member of the group.
3. Select an option and press .
4. Enter a name or select the setting you want and press .
5. Repeat steps 2 though 4, if necessary.

My phone # *(Menu 1-4)*

This menu shows you your phone number.

After viewing, press OK to return to the previous screen.

Memory *(Menu 1-5)*

This menu shows you how many Contacts locations are used or empty.

After viewing, press OK to return to the previous screen.

Calls

You can use the **Calls** menu to:

- view and dial the last calls you outgoing, incoming, or missed.
- view the duration of calls.
- erase the numbers in the call log memory.

Outgoing *(Menu 2-1)*

1. Press the Navigation keys to find a number, or name if it is saved in Contacts.
2. Press OK to confirm the highlighted number. The dialed number, or name if it is saved in Contacts, displays along with the date and time when the call was made.
3.

To	Press the
place a call to the selected number	.
use the menu options	**Menu** soft key. For details, see the next page.
view other calls	Navigation keys.
return to Standby mode	.

When you access the menu options, the following options are available:

Talk: dials the number.

Save: (shown when the number is not stored in your Contacts) allows you to save the number in Contacts.

Show entry: (shown when the number is stored in your Contacts) displays the phone number and memory location number.

Prepend: allows you to add an area code or feature code to the number before dialing the number. See page xx for details.

Erase: allows you to erase the selected number.

Incoming *(Menu 2-2)*

This menu lets you view up to 10 of the last calls you received if you are subscribed to the Caller Line Identification service. Contact your service provider for further details about this service.

When you access this menu, a list of the incoming calls displays.

For more information about scrolling through the list and accessing the call log, see “Outgoing” on page xx.

Missed *(Menu 2-3)*

Your phone keeps a list of the last 10 incoming calls that you failed to answer. Contact your service provider for further details about the service.

When you access this menu, a list of the missed calls displays.

For more information about scrolling through the list and accessing the call logs, see “Outgoing” on page xx.

Erase history *(Menu 2-4)*

You can erase the entries stored in each of the three call logs or all three logs at once.

When a confirming message displays, select **Yes** to erase the selected log or all of the logs. If you want to cancel the selection, select **No**. Press OK to confirm the selection.

Air time *(Menu 2-5)*

Your phone records the amount of air time, or talk time, used. Using this option, you can view the number of the calls to or from your phone, and the air time for all of the calls. You can easily erase the call time record at any time (except Lift time). This menu is convenient for estimating your usage.

Note: This feature is not intended to be used for billing purposes.

The following options are available:

Last call: shows the time of the last call.

Total: shows the number of all calls made to or from your phone and the total duration of the calls since the time counter was last set to zero by using the **Erase total** option.

Life time: shows the number and total duration of all calls made to or from your phone since the phone was shipped from the factory.

Erase total: erases the last call time, total time, and life time and resets the air time counter.

Torpedo SMS

Your phone can receive voice mail notification, text messages and pages. It also can send text messages and pages if you system supplier provides this service.

When the phone receives a message, an alert sounds, a text notification displays along with the name and phone number of the caller if available.

Messages are received even when your phone is in the lock mode. However, the screen does not display information about the message. To access a message, you must unlock the phone.

During a conversation and you receive an incoming message, your phone automatically mutes the ringer. This is to avoid ringing in your ear while you are trying to converse.

You can quickly enter the **Torpedo SMS** menu by pressing OK in Standby mode.

New message *(Menu 3-1)*

You can create short text messages and send them to multiple mobile phones.

Note: Message transmission is available only when your phone is operating in a digital network and if service is supported by your service provider.

1. Enter a destination number using the numeric keys and press OK or the **OK** soft key.

   Pressing the **Contacts** soft key allows you to search your Contacts for a number.

2. To send your message to multiple destination, enter another number. Repeat this step, as needed. You can enter up to 10 destinations.

3. When you are finished, press OK.

4. Enter the message contents. For further details about how to enter text, see page xx.

   When you press the **Options** soft key, the **Canned Message** option is available to allow you to use up to 30 canned messages preset in the **Message Setting** menu; for details, see page xx.

5. When you finish entering the message, press OK.

6. To select an option, press or and press OK.

   The following options are displayed:

   - **Recipients**: allows you to change the send-to phone number.
   - **Priority**: allows you to select the message priority.
   - **Message**: allows you to change the message contents you've already entered.
   - **Options**: displays the following setting options. Scroll to an options using or and change the setting using the or .

   -Priority: Select the message priority.

-Delivery ack: Turn the delivery acknowledgement feature on or off. When this is activated, the network informs you whether or not your message has been read by the recipient.

-Callback #: allows you to change the callback number.

-Save message: Set whether or not the phone saves the message in the Outbox after transmission. When you select **Prompt save**, the phone asks if you want to save the message.

Note: The Delivery ack and Save message options can be preset in the **New message** menu option (**Menu 3-1**); for details, see page xx.

7. Repeat step 3 to set the message options.

8. After changing the setting options, press the key or the **Send** soft key to send the message.

Note: Closing the folder or pressing before the message is sent stops the transmission.

Inbox *(Menu 3-2)*

Your phone can store up to 98 messages total in the Inbox, the Outbox and the Filed Message box. When the memory is full, a warning message displays and the phone rejects additional messages until you erase the obsolete ones.

When you access the **Inbox** menu, the message list appears.

To view details of a message, press the Navigation keys to scroll to the message on the list and press OK. If necessary, press the Navigation keys to scan through the contents.

While viewing a message, press the **Menu** soft key to use the following options:

Call: allows you to extract a number of more than 7-digits from the text message so that you can dial the number or save it in your Contacts.

Reply: allows you to send a reply message to the sender.

Forward: allows you to forward the message to another person.

Save #: allows you to save the callback number of the message.

Mark deletion: allows you to mark or unmark the text message so that you can delete more than one text message from the Inbox.

Erase: erases the message from the Inbox.

Talk: places a call to the callback number.

Sent *(Menu 3-3)*

Your phone can store up to 98 messages total in the Inbox, the Outbox and the Filed Message box.

When you access the **Sent** menu, the message list appears. A red number means that it is an urgent message.

To view details of a message, press the Navigation keys to scroll to the message on the list and press OK. If necessary, press or to scan through the contents.

While reviewing a message, press the **Menu** soft key to use the following options:

Call: allows you to extract a number of more than 7-digits from the text message so that you can dial the number or save it in your Contacts.

Forward: allows you to forward the message to another person.

Resend: allows you to resend the message. For further details, see page xx.

Compose new: allows you to create a new text message.

Mark deletion: allows you to mark or unmark the text message so that you can delete more than one text message from the Inbox.

Erase: erases the message from the Outbox.

Draft *(Menu 3-4)*

Your phone can store draft messages that are yet to be sent in the Filed Message box. If you save the message contents using the **Draft** menu before sending it (see page xx), you can access them using this menu.

To review a stored message, press the Navigation keys to scroll to it and press OK.

While reviewing a message, press the **Menu** soft key to use the following options:

Call: allows you to extract a number of more than 7-digits from the text message so that you can dial the number or save it in your Contacts.

Edit: allows you to edit the text message.

Send: allows you to send the message. For further details, see page xx.

Compose new: allows you to create a new text message.

Mark deletion: allows you to mark or unmark the text message so that you can delete more than one text message from the Inbox.

Erase: erases the message from the Filed Message box.

Saved *(Menu 3-5)*

Web alert *(Menu 3-6)*

When you receive a new Web message from the web server, your phone alerts you and the following options display:

View: allows you to access the Web inbox to display the web message.

Clear: Select this option if you do not wish to read the message at this time. You can press CLR.

To select an option, scroll to it and press OK. If you select **Clear**, the message is stored in the **Web alert** menu.

When you access the **Web alert** menu (**Menu 3-6**), a list of the received web message displays. Press or to scroll to the message you want to view and press OK. The phone starts the web browser and displays the message contents. If necessary, press or to scan through the contents.

Erase messages *(Menu 3-7)*

Using this menu, you can erase all of the messages in each message box; Old Inbox, New Inbox, Outbox, and Filed Message box. You can also erase all of the messages at one time by selecting **All messages**.

When a confirming message appears, select **Yes** and press OK.

Message setting *(Menu 3-8)*

In this menu, you can preset several options for using the messaging feature.

Scroll timer *(Menu 3-8-1)*

If an incoming message is too long for the display, the phone displays it by scrolling the screen automatically. You can set how often the phone scrolls the message to the next screen.

If you select **Off**, you need to scroll to the next screen manually using the Navigation keys.

Message reminder *(Menu 3-8-2)*

When a message is received, the phone alerts you by sounding the selected ringer. You can set how often you want to be alerted. Selecting **Off** means that the message alert does not sound, but the New Message icon ( ) appears.

Auto erase *(Menu 3-8-3)*

New message *(Menu 3-8-4)*

You can set up the default settings of the options for creating a new message. The following options are available:

Callback #: allows you to set the call back number. It is preset to your phone number at the factory.

Save message: allows you to set whether or not you want the transmitted message to be saved in the Outbox.

- Do not save: The phone does not save the message.
- Prompt save: The phone asks you whether or not you want to save the message.
- Auto save: The phone automatically saves the message.

Entry method: allows you to select the text input mode between **T9 Word** (T9 English) and **Alphabet**.

Delivery ack: allows you to activate or deactivate the delivery acknowledgement.

Canned message *(Menu 3-8-5)*

This menu allows you to change the 30 canned messages.

1. Scroll to a message on the list and press the **Menu** soft key.
2. Change the message as needed. For further details about entering characters, see page xx.
3. When you are finished, press OK.

Other functions

Planner *(Menu 4-1)*

The Planner feature enables you to:

- keep track of important dates and events.
- create a list of things to do and memos.
- set an alarm to ring at a specific time.
- use the phone as a calculator.
- check the time in another part of the world.
- count down to a specific day.
- set the current date and time.

Today *(Menu 4-1-1)*

You can schedule up to 9 events for the current day, indicating each event's start and end time. You can even have your phone's calendar alert you before an event commences. Events scheduled for future dates automatically appear on your Today events schedule on that day.

Scheduling a new event

1. Enter your event contents and press OK.

   For further details about entering characters, see page xx.

2. Enter the start time and date using the numeric keys.

   You need to enter the time in 12-hour format. Press 2 for **A** (AM) or 7 for **P** (PM).

Note: You can move through the input fields using the Navigation keys.

3. Enter the end time and date using the number keys.

4. Select when an alarm will inform you of the event, by pressing or . Selecting **No alarm** means that the phone does not ring the alarm.

5. Press to store your event.

Viewing your today's schedule

The list of the events stored on the current day displays when you select the **Today** menu (**Menu 4-1-1**).

While viewing the event list, press the Navigation keys to scroll to an event and:

- Press to view the event information. To view the Start time and End time settings, use or . You can move to the previous or next event by pressing or .

  While viewing the event, press the **Menu** soft key to use the following options:

  Edit: allows you to change the event.

  Erase: allows you to erase the event.

- Press the **Menu** soft key to use the following options:

  Add new: allows you to add a new event.

  Erase: allows you to erase the selected event.

  Erase all: allows you to erase all of the events.

Scheduler *(Menu 4-1-2)*

This menu allows you to view the current month, as well as a past or future months, in calendar format. On the calendar, the current day is boldfaced and days with scheduled events are indicated by a colored box inside the calendar day.

Scrolling through the calendar

- You can move to the next or the previous by pressing or .
- You can move by one week by pressing or .
- To display the next or previous month, press the Volume keys on the left side of the phone.

On the calendar, press the **Menu** soft key to use the following options:

View: allows you to view the scheduled events of the day.

Add new: allows you to add a new event on the day.

Erase all: allows you to erase all of the events.

Jump to date: allows you to directly go to the specific date you want.

Creating a new schedule

You can store up to 70 events total in the scheduler, with up to 9 events for one day.

1. Select a day on the calendar, referring to "Scrolling through the calendar" on page xx and press .

2. Enter your event contents and press OK.

   For further details about entering letters, see page xx.

3. Enter the start time and date using the numeric keys.

   You need to enter the time in 12-hour format. Press 2 for **A** (AM) or 7 for **P** (PM).

   Note: You can move through the input fields using the Navigation keys.

4. Enter the end time and date using the number keys.

5. Select when an alarm will inform you of the event, by pressing or .

   Selecting **No alarm** means that the phone does not ring the alarm.

6. Press OK to store your event.

Viewing your schedule

Select a day with scheduled events on the calendar, referring to "Scrolling through the calendar" on page xx and press OK. The first event stored on the day displays.

Press the Navigation keys to view the previous and next event. To view the start time and end time sets, use or .

While viewing the event, press the **Menu** soft key to use the following options:

Edit: allows you to edit the event.

Erase: allows you to erase the event.

Add new: allows you to add a new event on the day.

Task list *(Menu 4-1-3)*

This feature allows you to enter up a list of tasks to be done and assign both a priority and a deadline to each task.

Creating a new task

1. Enter the first task and press OK to confirm.

   For further details about how to enter characters, see page xx.

2. Enter the time and date by which the task needs to be done, by using the numeric keys.

   You need to enter the time in 12-hour format. Press 2 for **A** (AM) or 7 for **P** (PM).

   Note: You can move through the input fields using the Navigation keys.

3. Select high or low priority using or and then press OK to store the task.

Viewing a task

The list of the tasks displays when you access the **Task list** menu (**Menu 4-1-3**).

While viewing the task list, press the Navigation keys to scroll to a task and:

- Press OK to view details. You can move to the previous or next task by pressing the Navigation keys.

While viewing the task, press the **Menu** soft key to use the following options:

Edit: allows you to edit the task.

Erase: allows you to erase the task.

Add new: allows you to add a new task.

- Press the **Menu** soft key to use the following options:

  Add new: allows you to add a new task.

  Erase: allows you to erase the selected task.

  Erase all: allows you to erase all of the tasks.

Memo pad *(Menu 4-1-4)*

This feature allows you to write down memos about anything you need to remember.

Writing a new memo

1. Enter the memo contents.

   For further details about how to enter characters, see page xx.

2. Press OK to save the memo.

Viewing a memo

The list of your memos displays when you access the **Memo pad** menu (**Menu 4-1-4**).

While viewing the memo list, press the Navigation keys to scroll to a memo and:

- Press OK to view details. You can move to the previous or next memo by pressing the Navigation keys.

While viewing the memo, press the **Menu** soft key to use the following options:

Edit: allows you to edit the memo.

Erase: allows you to erase the memo.

Add new: allows you to add a new memo.

- Press the **Menu** soft key to use the following options:

  Add new: allows you to add a new memo.

  Erase: allows you to erase the selected memo.

  Erase all: allows you to erase all of the memos.

Alarm *(Menu 4-1-5)*

This menu allows you to set up to three alarms to ring at a specific time.

To set an alarm:

1. Select an alarm, **Alarm #1** through **Alarm #3**, and press OK.

2. Select **On** by pressing or .

3. Press and enter the required time and date for the alarm to ring.

   You need to enter the time in 12-hour format. Press 2 ABC for **A** (AM) or 7 PQRS for **P** (PM).

4. Select an alarm melody by pressing or .

5. Press and select an alarm type, either **Daily**, **Once**, **Mon to fri**, or **Sat & sun**, by pressing or .

6. Press OK to save the alarm setting.

To stop the alarm when it rings, press any key.

To deactivate an alarm setting, access the **Alarm set** menu and select **Off** on the top line. Press OK.

Calculator *(Menu 4-1-6)*

Using this feature, you can use the phone as a calculator. The calculator provides you with the basic arithmetic functions; addition, subtraction, multiplication and division.

1. Enter the first number on the first line using the numeric keys.

   Notes:
   - To erase mistakes or clear the display, press CLR.
   - Use the * key to enter a decimal point and the # key to change the sign of a number to a negative (-).

2. Enter the operation for your calculation on the second line by pressing the Navigation keys, according to the graphic on the display.

3. Enter the second number.

4. Repeat steps 2 and 3 as many times as required.

5. To view the result, press OK.

World time *(Menu 4-1-7)*

This menu allows you to check the current time for 24 major cities around the world.

Select the city corresponding to your time zone by pressing the Navigation keys one or more times. The local date and time display.

To turn the DST (Daylight Saving Time) setting on:

1. After selecting the time zone you want to apply the DST, press the **Menu** soft key.

2. When **DST setting** highlights, press OK.

3. Select **On** and press OK. The DST icon appears on the left of the time.

   To cancel the setting, select **Off**.

Count down *(Menu 4-1-8)*

This menu helps you know how much time it takes for you to do something, or how many months, days, hours and minutes until a specific day arrives. You can create up to 9 counters using this menu.

Creating a new counter

1. Enter the contents for your counter and press OK.

   For further details about entering text, see page xx.

2. Enter the time and date you want to count down from.

   You need to enter the time in 12-hour format. Press 2 for **A** (AM) or 7 for **P** (PM).

Notes:

- You can move through the input fields using the Navigation keys.
- You can enter a year between 1980 and 2099.

3. Press OK to store the counter.

Viewing a counter

The list of the counters displays when you access the **Count down** menu (**Menu 4-1-8**).

While viewing the counter list, press the Navigation keys to scroll to a counter and:

- Press OK to view details. You can move to the previous or next counter, press the Navigation keys.

  While viewing a counter, press the **Menu** soft key to use the following options:

  Edit: allows you to edit the counter.

  Erase: allows you to erase the counter.

  Add new: allows you to add a new counter.

- Press the **Menu** soft key to use the following options:

  Add new: allows you to add a new counter.

  Erase: allows you to erase the selected counter.

  Erase all: allows you to erase all of the counters.

Set time *(Menu 4-1-9)*

To display the correct date and time on the idle screen or to use the Planner features, such as **Today**, **Scheduler**, **Task list**, **Count down**, **Alarm**, and **World time**, you need to set the current time and date using this menu.

Enter the time and date using the numeric keys.

The minute, hour, month and day each must be entered using 2 digits and the year requires all 4 digits. You need to enter the hour in 12-hour format. To select AM or PM, press 2 ABC for **A** (AM) or 7 PQRS for **P** (PM).

Display *(Menu 4-2)*

The Display feature enables you to:

- change the display style of the menus.
- select an image to be displayed in Standby mode or create your own greeting.
- select an caller's image to be displayed for the incoming call.
- set the length of time for the backlight.
- set a banner message to be displayed
- select the time zones for the dual clock.
- change the type of clock on the external display.
- turn the service light on or off.

Menu style *(Menu 4-2-1)*

This menu allows you to select the menu display style. You can choose either **Icon** or **Nature**.

Wall paper *(Menu 4-2-2)*

You can change the background image (wall paper) to be displayed in Standby mode.

Select one of default images in the **Embedded images** menu, pictures you have taken in the **Photo album** menu, videos you have recorded in the **Video album** menu, or images you downloaded from the internet or images you downloaded from the MMS in the **My images** menu.

When you select **Dual clock**, the phone displays the analog clocks for the two time zones selected in the **Dual clock** menu (**Menu 4-2-7**). See page xx.

Incoming call *(Menu 4-2-3)*

This menu allows you to select the caller's image to be displayed when the call is incoming.

Select one of the pictures you have taken in the **Photo album** menu or videos you have recorded in the **Video album** menu. If you don't want to display the caller's image, select **No image**.

Backlight *(Menu 4-2-4)*

In this menu, you can change the time setting for the displays.

Main LCD: You have several options for setting how the LCD backlight operates. Remember that backlight use drains your battery faster.

The following options are available:

Flip open: The backlight switches on when you open the phone and then dims. The display turns off after 60 seconds.

30 seconds: The backlight switches on when you press a key or open the folder and switches off 30 seconds after that. Then the display turns off after 30 seconds.

15 seconds: The backlight switches on when you press a key and switches off 15 seconds after that. Then the display turns off after 45 seconds.

8 seconds: The backlight switches on when you press a key and switches off 8 seconds after that. Then the display turns off after 52 seconds.

Keypad: You can specify how long the keypad are illuminated. When you select **Off**, the keypad are not illuminated.

Pwr save mode: You can select whether or not the backlight switches when the Power save mode is on.

Banner *(Menu 4-2-5)*

This menu allows you to set a banner message to be displayed at the bottom of the display in Standby mode.

1. If necessary, press CLR to delete each letter of the old greeting. Press and hold CLR to clear the display.
2. Enter your banner message. For further details about how to enter characters, see page xx.
3. When you finish entering the message, press OK or the **Save** soft key to save the new banner.

Launch pad *(Menu 4-2-6)*

The Navigation keys can be used as shortcut keys. In Standby mode, they allow you to access specific menu directly.

To assign a shortcut to a key:

1. Select the key to be used as a shortcut key by pressing or , and then press .
2. Select the menu to be assigned to the key by pressing the Navigation keys.
3. Press to save the selection.

   Note: This **Launch pad** menu can't be used by pressing the Navigation keys during a call.

Dual clock *(Menu 4-2-7)*

You can choose two time zones to be displayed when you select **Dual clock** for the wallpaper image; for details, see page xx.

To select time zones for the dual clock:

1. When **Location** highlights, press .
2. Select the time zone for the first clock by pressing or and press .
3. Select the time zone for the second clock by pressing or .
4. Press to confirm the selection.

To apply the daylight saving time:

1. When **Location** highlights, press or to display **DST**. Press .
2. Select **Yes** to use the daylight saving time for the first clock. Otherwise, select **No**.
3. Press and repeat step 2 for the second clock.
4. Press to confirm the selection.

External LCD *(Menu 4-2-8)*

You can change the type of clock to be displayed on the external display in Standby mode.

Select one of the eight options; **Digital**, **Analog 1** through **Analog 6**, and **Photo album**.

Service LED *(Menu 4-2-9)*

This menu allows you to select whether or not the service light on.

Sounds *(Menu 4-3)*

You can use the **Sounds** menu to customize various sound settings, such as the:

- ringer volume, type, and tone.
- key tone and alert sounds.
- sound which plays when the phone is switched on or off.

Ringer volume *(Menu 4-3-1)*

This menu allows you to adjust the ringer volume.

Calls: allows you to adjust the ringer volume for incoming voice calls.

Messages: allows you to adjust the ringer volume for incoming messages.

Alarms / schedule: allows you to adjust the ringer volume for alarm settings or scheduled events.

Press the Navigation keys to adjust the volume level or select a ringer type. The following options are available:

- **Silent**: the phone does not sound a ring.
- **Vibrate**: the phone switches to the vibration mode. An incoming call vibrates the phone.
- **1-beep**: the phone sounds a beep.
- **Level 1 ~ 8**: adjust the volume level. The more bars, the louder the volume.
- **High+vib**: the phone rings in the highest volume level and then vibrates.

Notes:

- The options available may be different depending on the selected ringer item.
- When “Emergency call only” appears after you end an emergency call, the ringer volume for calls and messages is automatically set to Level 4.

Ringer type *(Menu 4-3-2)*

This menu allows you to set the unique ringer melodies for the following items:

Voice calls: allows you to set a unique ringer for incoming voice calls.

Messages: allows you to have a distinctive ringer for incoming voice mail, numeric page, text messages and web alerts independently.

Data/fax in: allows you to be alerted with a distinctive ringer when you receive data or fax calls through the phone. This feature may not be available depending on your network.

Schedule: allows you to have a distinctive ring for alarm settings.

To select a ringer type:

1. Select the item you want and press OK.
2. Select the ringer category you want using or and press .
3. Select a melody using or and press OK to save it.

Keytone *(Menu 4-3-3)*

Using this menu, you can set up the keypad tone that the phone sounds when you press a key.

The following options are available:

Type: allows you to select a tone that the phone sounds when you press a key. Choose one of **Normal**, **Piano**, and **Beep**.

Volume: allows you to adjust the volume of the keypad tone using the Navigation keys or the Volume keys on the left side of the phone.

Alerts *(Menu 4-3-4)*

Your phone gives audible alerts (beeps) at a specified time to inform you that certain things have happened. The alerts only occur in your earpiece so that the other person does not hear them.

The available alerts are:

Minute beep: When this option is set to **On**, the phone sounds an alert 50 seconds before each elapsed minute to remind you of the length of the current call.

Service alert: When this option is set to **On**, the phone sounds an alert when you exit service area or when you return to a service area.

Connect: When this option is set to **On**, the phone sounds the connect tone when your call is connected to the system.

Disconnect: When this option is set to **On**, the phone sounds the disconnect tone when a call is disconnected.

Fade: When this option is set to **On**, the phone sounds an alert when a dropped call occurs during conversation in response to a signal fade.

Roam: When this option is set to **On**, the phone sounds an alert when your phone starts roaming.

Privacy: With this menu option set to **On**, the phone sounds an alert when you loose a private encrypted CDMA line.

Roam ringer *(Menu 4-3-5)*

You can set the phone to use a distinctive ring for incoming roaming calls.

Choose **Distinctive** to use a distinctive ringer or **Normal** to use a normal ringer.

Tone length *(Menu 4-3-6)*

This menu enables you to select **Short** or **Long** DTMF (dual-tone multi-frequency) tones. DTMF tones are sent by your phone to access teleservices, such as a bank account. The system used by the bank or other service determines if you need short or long DTMF tones. If the service is digital, as most are, short DTMF tones will almost always work.

Power on/off *(Menu 4-3-7)*

You can turn on or off the tone that the phone sounds when it is switched on or off.

Choose **On** to use the power on/off sound or **Off** not to use it.

Games *(Menu 4-4)*

You can enjoy games using your phone.

To start a game:

1. Press the Navigation keys to scroll to one of the games and press the **Select** soft key.
2. Press any key except for the key.

The phone displays the following options:

- **New game**: allows you to start a new game.
- **High score**: shows you the high score table.
- **Instruction**: gives you the information about how to play the game.
- **Key info**: gives you the key helper screen to play the game.
- **Continue**: allows you to continue the last game you played. This option is activated only when you have played a game.

3. Select **New game** or **Continue** using or and press .
4. Press the Navigation keys to select the level or stage and press .
5. While playing a game:

To	Press the
pause/resume the game	CLR .
exit the game	.

Setup *(Menu 4-5)*

Many different features of your phone can be customized to suit your preferences.

Auto CSP (Carrier Selection Code)
(Menu 4-5-1)

This menu allows you to automatically add the CSP (Carrier Selection Code) of your long-distance call service to your number when making a call.

On/off *(Menu 4-5-1-1)*

This menu allows you to enable or disable the Auto CSP feature.

Select **Enable** to activate this feature or **Disable** to deactivate it.

Code setting *(Menu 4-5-1-2)*

This menu allows you to set the 2 digit carrier code to be added to the phone number.

Enter the carrier code you want and press OK.

Notes:

- Before setting the carrier code, you should enable the **On/off** menu first.
- The code is added only when the phone number has 6, 7, 10, or 11 digits and starts with 0XX, for example, 012 or 015.

Auto key lock *(Menu 4-5-2)*

You can set the phone to automatically lock the keys if no key is pressed within a given of time.This feature is useful to avoid pressing keys by mistake.

To use this feature, select the length of time for which the phone waits before it locks the keypad.

15 seconds, **30 seconds**, and **1 minute** are available.

If you don't want to use this feature, select **Off**.

Note: You can manually lock the keypad. For further details, see page xx.

Auto answer *(Menu 4-5-3)*

With this menu activated, the phone automatically answers calls after a specified time. This feature works only when the phone is connected to an optional hand-free car kit and is useful while driving, for instance.

To activate this feature, set how long the phone waits before answering. Select one from **After 1 sec**, **After 3 sec**, or **After 5 sec**.

To deactivate the feature, select **Off**.

Call answer *(Menu 4-5-4)*

This menu allows you to select how to answer an incoming call.

The following options are available:

Any key: The phone answers when you press any key except for and Volume keys.

SEND key: The phone answers only when you press .

Auto retry *(Menu 4-5-5)*

When this menu is activated, your phone automatically redials the call up to 10 times when a connection fails.

To activate this feature, select how often the phone will automatically retry the call; **10 seconds**, **30 seconds**, and **60 seconds** are available.

To deactivate the feature, select **Off**.

Language *(Menu 4-5-6)*

This menu allows you to change the language of voice prompts, menus and key input.

You can choose either **English**, **Spanish**, or **Portuguese**.

Select NAM *(Menu 4-5-7)*

NAM stands for numerical assignment module, essentially your phone number. Your phone can have two NAMs. This means that you can have two phone numbers for using your phone and can quickly and easily switch your service back and forth between the two numbers.

If you change the NAM, the phone turns off by itself and back on and acquires service using the new NAM setting.

Set system *(Menu 4-5-8)*

The system selection feature of your phone enables you to choose how your phone will roam. Roaming is a feature which is only relevant in areas where there are usually at least two cellular service providers which are referred to as “A” and “B” and have valid roaming agreements. Your service provider will provide you information about this service or the best roaming method for you.

The following methods are available:

Pref A only: Your phone always tries your calls using the Preferred Roaming List loaded into your phone first, but if your phone cannot find any preferred systems, it attempts to acquire any digital or analog “A” system.

Pref B only: Your phone always tries your calls using the Preferred Roaming List loaded into your phone first, but if your phone cannot find any preferred systems, it attempts to acquire any digital or analog “B” system.

Home only: You cannot roam. When your home system is not available, your call is not be connected and the No Service icon ( ) displays. In some service areas, an operator may come on line asking you how you would like to pay for the call.

Standard: This option allows you to be provided the best system automatically.

Data/fax *(Menu 4-5-9)*

Your phone is capable of sending and receiving digital data and fax call when connected to a computing device (laptop, desktop, handheld, palmtop, etc.) running Windows 95, Windows 98, Windows NT or later versions. The phone functions just like a typical modem on your PC, enabling you to use wireless data involving a wide variety of Windows software applications.

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

Note: The phone must be on a digital network to receive or send faxes and data.

The following options are available:

Voice call only: Your phone receives voice calls only.

Fax in only: Your phone receives fax calls only.

Data in only: Your phone receives data calls only.

Receiving a fax or data file

To receive a fax or data, ensure that your phone is connected to your PC and is powered on. Select one of the Data/fax options.

When you receive a fax call, set up the **Answer** mode in the fax program on your PC and click on **Receive** and select one of the following:

- Automatic receive (recommended)
- Manual receive

Sending a fax or data file

When connected to a computing device, your phone allows wireless fax and data transmissions. Your computing device software initiates the call to the destination phone number. The phone functions as a wireless modem to send the fax or data file to the number designated by your PC software.

Version *(Menu 4-5-0)*

This menu allows you to view the software and hardware versions of your phone. This feature is helpful if you need to the call customer care.

Security *(Menu 4-5-*)*

Your phone provides you with many security options, including a user-programmable lock code and call restriction features.

To access the **Security** menu, you need to enter a lock code. The lock code is preset to “0000” at the factory.

Lock phone *(Menu 4-5-*-1)*

When the phone is locked, you cannot operate the phone until you enter the lock code.

The following options are available:

Unlocked: The phone remains unlocked.

On power-up: The phone locks automatically the next time you turn it on.

Lock now: The phone locks immediately.

To place an emergency call, enter the number and then press . The phone recognizes three emergency numbers stored in the **Emergency** # menu (**Menu 4-5-*-4**).

To unlock the phone, press one of the **Menu** soft key, , , Volume, or Navigation keys and enter the lock code. The phone returns to Standby mode.

Change lock *(Menu 4-5-*-2)*

This feature allows you to change your current lock code to a new one. The lock code is preset to “0000” at the factory.

Enter a new, four-digit lock code and then press .

Restriction *(Menu 4-5-*-3)*

This feature allows you to restrict all of the outgoing calls.

Select **On** to restrict the calls, or **Off** to deactivate the restriction.

Emergency # *(Menu 4-5-*-4)*

Your phone provides you with the option for storing three emergency numbers. All of these numbers can be manually dialed at any time even when your phone is locked or all of the outgoing calls are restricted.

IMPORTANT NOTICE!

Emergency calling may not be available on all wireless networks at all times. A connection cannot always be guaranteed, due to various transmission methods, network parameters and user settings used to complete a call from your wireless phone.

DO NOT depend on this phone as a primary method of dialing 100 or for any other essential or emergency communications.

Remember to always turn your phone on and check for the adequate signal strength before placing a call.

To store an emergency number:

1. Press or to select a location and press .
2. If necessary, press and hold CLR to clear the old number.

3. Enter the number you want.

   Each emergency number can be up to 32 digits long.

4. Press OK to store the number.

To make an emergency call in the lock mode, simply enter a programmed number, and then press .

Note: When the keypad is locked, you first need to unlock it to dial an emergency number. For details about unlocking the keypad, see page xx.

Send PIN *(Menu 4-5-*-5)*

Note: Your service provider must enable this feature and assign you a PIN (Personal Identification Number) in order for this feature to work.

This feature prevents your phone from being used by unauthorized people. The phone prompts you to enter the your PIN code assigned by the system supplier when you make a call. For more details, contact your service provider.

The following options are available:

Never: the Send PIN feature is not activated.

Prompt: each time you make a call, you are asked to enter the PIN code.

Erase contacts *(Menu 4-5-*-6)*

This feature allows you to clear all of the numbers in your Contacts.

When a confirming message displays, select **Yes** and press OK.

Reset phone *(Menu 4-5-*-7)*

Resetting the phone cancels all of your selection in the user-selectable setting options and returns them to the factory default settings.

When a confirming message displays, select **Yes** and press OK. The phone turns itself off and back on, then returns to Standby mode.

Voice privacy *(Menu 4-5-*-8)*

Used only in digital networks, Voice privacy encrypts the voice channel so that people cannot eavesdrop on your conversation.

The following options are available.

Standard: turns this feature off. The phone will use a standard line for calls.

Enhanced: turns this feature on. The phone will make and receive calls on an encrypted high security line.

Note: This feature may not be available in all areas. Contact your service provider for details and availability.

Set mode *(Menu 4-5-*-9)*

This menu allows you to control your phone's ability to search for a service. Your phone is preset to operate in normal mode.

The following options are available:

Normal: your phone will search for service in the Preferred Roaming List specified by your service provider.

Digital only: your phone will search for service available only in CDMA (Code Division Multiple Access) mode.

Cellular only: your phone will search for service available only in PCS mode.

PCS only: your phone will search for service available only in PCS mode.

AMPS only : your phone will search for service available only in AMPS (Advance Mobile Phone Service) mode, which is analog mode.

WAP

About the WAP browser

Your phone comes equipped with a WAP browser which makes it possible for you to access the WAP.

The WAP browser allows you to access up-to-the minute information through your phone. Browsing the WAP through your phone is unlike using your computer; site providers have selected only the critical aspects of their sites to present to wireless phone users and they have removed most of the graphics.

Each time you start the WAP browser, the phone will connect to the WAP and the service icon ( ) will appear on the display. Any time this icon is visible on the display, you are connected to the WAP and will be billed accordingly. Rates will vary according to your service plan.

The WAP browser will end the connection after a certain period of network inactivity and will automatically reconnect as necessary. For this reason, you may find that you are billed for several network connections within a single session. This is normal and is designed to minimize your bill.

Note: Changing the language (**Menu 4-5-6**) doesn't affect the display language in the WAP browser.

Get in WAP *(Menu 5-1)*

Note: The first time you use the WAP browser, you will go through a security setup process that takes 3 to 5 minutes. Please follow the on-screen prompts to complete the security setup process. This initial setup process occurs only the first time you access the service.

1. Accessing the **Get in WAP** menu (**Menu 5-1**) connects your phone to the WAP. You can quickly launch the WAP browser by pressing and holding CLR in Standby mode or by pressing CLR in Standby mode and then selecting **Get in WAP** from the WAP menu.

2. If a reminder appears depending on your setting in the **Prompt** menu (**Menu 5-2**), simply answer **Yes** or **No** by pressing or .

3. Once you are connected, the home page or the last page you visited displays.

   The opening page contents may be different according to your WAP service provider.

4. To scroll through the screen, use or .

Exiting the WAP browser

To exit the WAP browser, simply press at any time.

If the **To end** or **Both** option is set in the **Prompt** menu (**Menu 5-2**), you will be prompted whether you want to end the browser call. Simply answer **Yes** or **No** by pressing or .

Using the WAP browser soft keys

At the bottom of the WAP browser display is a solid bar which contains browser commands. The or are used to execute the commands. These two keys are called soft keys because their functions change depending on where you are in the WAP browser software.

Navigating the WAP browser

When you use the WAP browser, some keys on your phone operate differently than when on a normal phone call.

Here's how the keys work in the web browser:

Left soft key: allows you to view the available options when held down.

Right soft key: allows you to select the highlighted item.

Up / Down Navigation keys: allow you to scroll up or down to select browser options. The currently selected option is indicated by a "▶" You can also use these keys to move the cursor when editing text.

Left / Right cursor key: allows you to move the cursor to the left or right in a text entry.

End key: allows you to exit the Web Browser and return the phone to Standby mode.

Clear / Back key: performs two important functions:

- Sends you back in the browser. Pressing it once sends you back one page. Pressing and holding this key sends you back to the home page.
- Removes entered text or numbers. When entering text, press this key to clear the last number, letter, or symbol. Press and hold this key to completely clear the input field.

Numbered keys 0 ~ 9: If the items on a page are numbered, you can use these keys to select them.

Volume keys: allow you to scroll up or down one page.

Using the WAP browser menus

On the WAP browser, you can access the following options by pressing and holding :

Reload: reloads the current WAP page.

Home: takes you back at any time to the homepage of the WAP service provider.

Bookmarks: allows you to directly load a bookmarked WAP page.

Mark site: allows you to set a bookmark for most pages; they can be accessed directly from any WAP page. Bookmarks save you time by reducing the number of steps required to access a given page.

About openwave: provides you with information about Openwave and your version of the WAP browser.

Advanced: gives you access the following advanced features:

- Show URL: displays the URL address of the site where you are currently connected. It also enables you to declare the current site as the startup homepage.
- Homepage: allows you to change the startup homepage manually.
- Set WAP proxy: allows you to configure the proxy settings required for connecting to the WAP. Please consult your service provider before changing this setting. The browser will not be able to connect to the WAP if this is set incorrectly.
- Offline service: Most applications are stored on a server that cannot be accessed outside your wireless coverage area. However, some applications can be stored in the cache of your phone, enabling you to use them offline. You can remove the associated site from the cache at any time.
- Outbox: stores outgoing requests from the browser so that they can be processed at a later date.
- Restart browser: restarts the browser without exiting it.
- Encryption: This option is automatically set by the service provider. You do not need to change it.

Entering text in the WAP browser

When prompted, you can enter letters, numbers or symbols same way as in the phone mode. See page xx for further details about how to enter characters.

Prompt *(Menu 5-2)*

Your phone can give you a prompt to confirm your browser session. You can set the phone to display the prompt or not to display.

The following options are available:

None: You do not receive a prompt.

To start: You will see the prompt when you enter the browser, but not when you exit it.

To end: You will see the prompt only when you exit the browser.

Both: You will be prompted when you enter or exit the browser.

Downloads

This menu allows you to download various multimedia files from the wireless web.

To download a multimedia files:

1. Press OK when the **Download center** icon is selected.

   The following options are available:

   - **Catalog**: allows you to browse and purchase applications
   - **Search**: allows you to search for an application by entering a keyword.
   - **About download**: provides you with the help information about using the **Download center** menu.

2. Press OK when the **Catalog** option is selected. You are accessed to the associated web site given by your service provider and you can browse the available applications.

3. Select the application you want to download and follow the instructions on the screen.

To change the browser settings:

1. Press to select the **Settings** icon and press OK.

2. Select an setting option by using or and press OK.

   The following options are available:

   - **Order apps**: allows you to change the order of the downloaded applications.

- **Move apps**: allows you to move an application to the other folder.
- **Manage apps**: shows the amount of the memory used for downloaded applications.
- **Main menu view**: allows you to change the view mode of the main menu screen.
- **View log**: shows the records of your browsing.

3. When you are finished, press CLR or .

To view help information:

1. In Standby mode, press .
2. Press to select the **Help** icon and press OK.
3. Select a help item by using or and press OK.
4. Press or to scroll through the information.
5. To go back to the main help screen, press OK or CLR.

Voice mail

This menu allows you to access your voice mailbox, if your network supports this service.

Voice mail *(Menu 7-1)*

Before using the Voice Mail feature, you must enter the voice server number obtained from your service provider. You can then select this menu and press OK to listen your messages.

You can quickly connect to the voice server by pressing and holding 1 in Idle mode.

Voice mail # *(Menu 7-2)*

This menu allows you to change the voice mail server number, if necessary.

Note: Voice mail is a network feature. Please contact your service provider for further details.

Erase message *(Menu 7-3)*

Using this menu, you can erase all of the voice mail messages. When a confirmation message appears, select **Yes** and press OK.

Tones & images

In this menu, you can use the Display and Sounds features.

Display *(Menu 8-1)*

This menu allows you to do the follows:

- change the display style of the menus.
- select an image to be displayed in Standby mode or create your own greeting.
- select the caller's image to be displayed for the incoming call.
- set the length of time for the backlight.
- set a banner message to be displayed.
- select the time zones for the dual clock.
- change the type of clock on the external display.
- turn the service light on or off.

For details about this menu, see page xx.

Sounds *(Menu 8-2)*

In this menu allows you to customize various sound settings, such as the:

- ringer volume, type, and tone.
- key tone and alert sounds.
- sound which plays when the phone is switched on or off.

For details about this menu, see page xx.

Voice portal

Voice portal is a service that enables you to get Voice contents over your mobile phone.

The Voice portal menu allows you to access your service provider's voice-activated service. You can get headline news, get information on movies, the weather, finance, traffic or restaurants in many cities, plus other features; it's similar to the kind of content that's available on a Web portal.

1. Access the **Voice portal** menu (**Menu 9-1**).
2. Press OK.

   You are accessed to the voice service preset by your service provider.
3. Follow the voice prompts.

Messaging

Torpedo SMS *(Menu 0-1)*

Your phone can receive voice mail notification, text messages and pages. It also can send text messages and pages if you system supplier provides this service.

When the phone receives a message, an alert sounds, a text notification displays along with the name and phone number of the caller if available.

Messages are received even when your phone is in the lock mode. However, the screen does not display information about the message. To access a message, you must unlock the phone.

During a conversation and you receive an incoming message, your phone automatically mutes the ringer. This is to avoid ringing in your ear while you are trying to converse.

You can quickly enter the **Torpedo SMS** menu by pressing OK in Standby mode.

For details about this menu, see page xx.

Voice mail *(Menu 0-2)*

This menu allows you to access your voice mailbox, if your network supports this service.

For details about this menu, see page xx.

Chat *(Menu 0-3)*

E-mail *(Menu 0-4)*

Voice command

This menu enables you to:

- dial a number by saying an associate name or number.
- record a voice memo.
- access the **Contacts** menu.
- access the **My phone #** menu and shows my phone number.
- shows the status of the phone.

1. In Standby mode, press and hold .
2. At a voice prompt followed by a short beep, say a command you want.

Health and safety information

Exposure to radio frequency (RF) signals

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

The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6W/kg.*

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

SAR tests are conducted using standard operating positions specified 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 of the phone.

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 limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID printed in the label on the phone.

FCC certification information for this model phone is attached separation paper.

For body operation

To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 1.5 cm. separation distance between the user's body and the back of the phone, including the antenna, whether extended or retracted. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The

use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

None compliance with the above conditions may violate FCC RF exposure guidelines.

For more Information concerning exposure to radio frequency signals, see the following websites:

Federal Communications Commission (FCC)

http://www.fcc.gov/rfsafety

Cellular Telecommunications Industry Association (CTIA): http://www.wow-com.com

U.S.Food and Drug Administration (FDA)

http://www.fda.gov/cdrh/consumer

World Health Organization (WHO)

http://www.who.int/peh-emf/en

Precautions when using batteries

- 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. Always recycle. Do not dispose of batteries in a fire.

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, make sure that you are following the special regulations in a given area or country.

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).

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 aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may wish to consult your hearing aid manufacturer to discuss alternatives.

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 require you to do so.

Potentially explosive environment

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. Emergency numbers vary by location.
3. Press .

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.

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 phones in aircraft may be dangerous to the operation of the aircraft, and is illegal.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

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.

Acknowledging special precautions and the FCC and industry canada notice

Cautions

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance information

This device complies with Part 15 of FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received. Including interference that may cause undesired operation.

Information to user

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

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

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

Appendix A:CERTIFICATION INFORMATION (SAR)

THIS MODEL PHONE MEETS THE GOVERNMENT 'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES. Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on safety standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate(SAR). The SAR limit set by the FCC is 1.6 W/kg.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 limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g.,at the ear and worn on the body) as required by the FCC for each model.

The highest SAR values for this model phone as reported to the FCC are Head:1.32W/Kg, Body-worn: 1.04W/Kg. Body-worn operations are restricted to Samsung-supplied, approved or none Samsung designated accessories that have no metal and must provide at least 1.5cm separation between the device, including its antenna whether extended or retracted, and the user's body. None compliance to the above restrictions may violate FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID A3LSCHA725.

Glossary

Airtime - Actual time spent talking on the wireless phone. Most carriers bill customers based on how many minutes of airtime they use each month.

Antenna - A device for transmitting or receiving signals. The size and shape of antennas is determined, in part, by the frequency of the signal they receive. Wireless phones and the base station must have antennas.

Base station - The fixed radio transmitter/ receiver that maintains communications with mobile radio telephones within a given area. (Typically called a cell or cell site)

CDMA - (Code Division Multiple Access) A spread-spectrum approach to digital transmission. With CDMA, each conversion is digitized and then tagged with a code. The mobile phone deciphers only a particular code to pick the right conversation off the air. The transmitted signal is just above noise level across the available bandwidth.

Channel - Communications signals transmit along paths called channels.

Codec - Compression & Decompression.

Deactivation - The process of rendering a wireless phone inactive.

DTMF - (Dual-tone Multi-Frequency) You send DTMF signals when you enter numbers by pressing the digit keys.

EVRC - (Enhanced Variable Rate Codec) EVRC is a new global standard for compressing and

decompressing voice signals. EVRC uses a lower bit rate (the number of bits sent per second) than existing CDMA vocoders, while providing significant improvements in voice quality. This technology enables your phone to provide superb voice quality while benefiting from the ability to process more cellular voice calls using less bandwidth than the voice codecs in CDMA networks today.

Frequency - A measure based on time, as one or more waves per second, in an electrical or light wave information signal. A signal's frequency is stated in cycles-per-second or Hertz (Hz).

Hands-free - A feature that permits a driver to use a wireless phone without lifting or holding the handset - an important safety feature for automobiles, tractors and most other motorized vehicles.

LCD - (Liquid Crystal Display) Commonly used to refer to the screen display on the wireless phone.

LED - (Light Emitting Diode) Commonly used to refer to a small light on the wireless phone or on the Desktop Charger. The LED lights on the phone to indicate an incoming call. The lights on the charger indicate that battery charging is taking place.

Prepend - The addition of a prefix, such as an area code, to a phone number.

RF - Radio Frequency

Roaming - The ability to use a wireless phone to make and receive calls in places outside of the home service area.

Service charge - The amount paid each month to receive wireless service.

Standby time - The amount of time a fully charged wireless portable or transportable phone can be on and idle without being in use. (See Talk time.)

Talk time - The length of time a person can talk on a portable or transportable wireless phone without recharging the battery.

Vocoder - Voice coder. A device used to convert speech into digital signals.

Wireless - Radio-based Systems that allow transmission of telephone or data signals through the air without a physical connection, such as a metal wire (copper) or fiber optic cable.

SCH-A725 Quick Reference Card

Basic Operation	
Make a call	Phone number +
End a call	
Receive a call	
Adjust the key beep volume	(in Standby mode) on the left side
Adjust the speaker volume	(during a conversation) on the left side
Redial the last call	press twice or hold
Switch to the silent mode	Hold
Lock / Unlock the keypad	Hold / Press CLR and then hold

Internal Phone book	
Save a number	Enter Number + OK + / to select Label + OK + Enter Name + OK + / to select Entry/Home/Work/ Mobile /Pager/Fax/No label/ Speed dial/E-mail/URL/ Group/Name Ringer/Birthday/ Secret/Image) + / to change the settings or the **Menu** soft to enter information + OK + OK
Speed dialing	Enter Memory Location of the number you want, holding the last digit to automatically dial
Contacts Search	Enter the **Menu** soft + 2 + 1+ / + / + OK or
Launch the web browser	Press CLR

Main Menu (To access, press the **Menu** soft key.)

1: Contacts	1: Find 2: Add new entry 3: Group setting 4: My phone # 5: Memory
2: Calls	1: Outgoing 2: Incoming 3: Missed 4: Erase history 5: Air time
3: Torpedo SMS	1: New message 2: Inbox 3: Sent 4: Draft 5: Saved 6: Web alert 7: Erase message 8: Message setting
4: Other functions	1: Planner 2: Display 3: Sounds 4: Games 5: Setup
5: WAP	1: Get in WAP 2: Prompt
6: Downloads	
7: Voice mail	1: Voice mail 2: Voice mail # 3: Erase message
8: Tones & images	1: Display 2: Sounds
9: Voice portal	1: Voice portal 2: Voice portal #
0: Messaging	1: Torpedo SMS 2: Voice mail 3: Chat 4: E-mail