* Some contents in this manual may differ from your phone depending upon the software of the phone or your service provider.

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SAMSUNG

CELLULAR PHONE

SCH-N393

Kimera 2

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

Switching Off in Aircraft
Wireless phones can cause interference. Using them in 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 switch 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 the key. If certain features are in use, deactivate those 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-resistance. Keep it dry.

Accessories and Batteries
Use only Samsung-approved accessories and batteries.

Qualified Service
Only qualified service personnel may install or repair your phone.

For more detailed safety information, see “Health and Safety Information” on page 123.

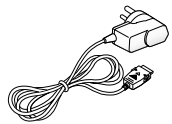
Unpacking

Your package contains the following items:

Handset

Standard Battery

Travel Adapter



Battery Charger

User’s Manual

Hand Strap

Headset

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

- Headset
- Travel adapter
- Standard battery
- Cigarette light adapter
- Data Cable(USB support)
- Car Cradle
- Cigar hands-free car kit

Notes:
- This phone can be used as a wireless modem, by using the Data Cable for connecting the phone to the USB port of a PC or Laptop. You need to purchase the Data Cable/Driver to use this feature. Contact Reliance for further information.

Your Phone

Phone Layout

The following illustrations shows the main elements of your phone:

Keys

Key	Functions
(soft keys)	Perform the functions indicated by the text above them, on the bottom line of the display.
	In Menu Mode, scrolls through the menu options and Phonebook memory. In Standby Mode, accesses the following menus: • : **Messages** • : **Voice Memo** • : **Scheduler** (**All**) • : **Ring Tones**
	Makes or answers a call. In Standby Mode, retrieves the last numbers you dialed, received or missed. Redials the number of the last call when pressed twice.
	Ends a call. Also switches the phone on and off when held down. In Menu Mode, cancels your input and returns to Standby Mode.

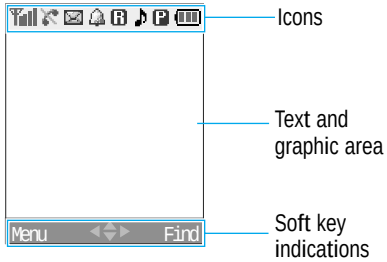
Keys *(continued)*

Key	Functions *(continued)*
CLR	Deletes characters from the display. In Menu Mode, returns to the previous menu level.
0 ~ 9	Enters numbers, letters and some special characters.
0	In Standby Mode, enters or exits the 1-Beep mode when held down.
*	In Standby Mode, initiates the voice dialing feature when held down. While entering text, allows you to change the case. Also, use this key for the special star calling feature.
#	In Standby Mode, enters or exits the vibrate mode when held down. Also, use this key when you make a call to an automated system, especially when using teleservices.

Display

Layout

The display has three areas; an upper line of various icons, the lower text and graphic area and the last line containing the soft key indications.



Icons

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 appears, you cannot make or receive calls.

New Message: Appears when a new message is received.

Alarm: 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, when traveling in other countries, for example.

Ringer On: Appears when you set the ringer volume for calls to one from **Level 1** to **Level 8**, **1-Beep**.

Ringer Off: Appears when the ringer volume is turned off.

Vibration: Appears when you set the ringer volume for calls to **Vibrate** or **High+Vib**. It also appears in a different color when the phone is set to Vibrate mode using #.

Battery Status: Shows the level of your battery. The more bars you see, the more power you have left.

Voice Privacy: Appears when the Voice Privacy feature is activated.

Backlight

The display and the keypad are illuminated by a backlight. When you press any key or open the folder, the backlight illuminates. It turns off if no key is pressed within a given period of time, depending on the **Backlight** option set in the **Display** menu.

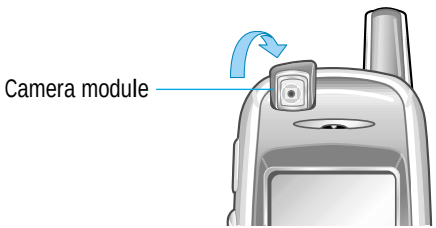
To specify the length of time for which the backlight is active, set the **Backlight** menu option (**Menu 5-6**); see page 82 for further details.

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

Camera

The camera module on the top left one your phone allows you to take a picture while on the move.

For further details about the Camera feature, see page 114.



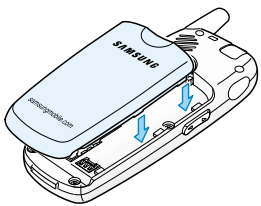
Getting Started

Using a Battery

Your Samsung phone comes packaged with a partially charged, rechargeable Lithium Ion (Li-ion) battery.

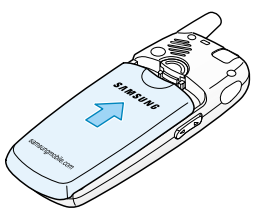
Installing the battery

1. Place the battery back on the phone so that its tabs match the grooves on the phone.



2. Slide the battery towards the top of the phone until it snaps into place.

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



Removing the battery

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

2. Press the catch above the battery and slide the battery away.

Charging the Battery

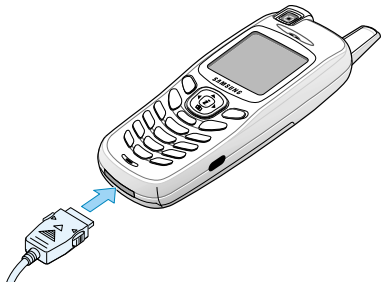
The travel adapter is provided with your phone to allow you to charge your phone's battery from a standard AC wall outlet. Use only approved batteries and chargers.

Note: You need to fully charge the battery before using your phone for the first time.

You can use your phone while the battery is charging, but this increases time it will take to charge the battery. An "empty" standard battery can be fully charged in approximately 4 hours.

To charge the battery:

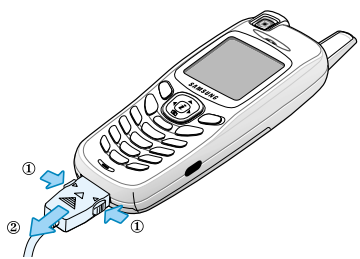
1. With the battery in position on the phone, plug the connector from the travel adapter into the jack at the bottome of the phone.



2. Plug the adapter into a standard wall outlet.

   The battery begins charging immediately, and the service light turns on and blinks while the battery is charging.

3. When charging is finished and the service light stops blinking, unplug the adapter from the power outlet and from the phone.



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 gets low, the battery sensor blinks an empty Battery Status icon ( ) and sounds a warning tone. If the battery level gets 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.

Battery Talk Time and Standby time

Battery times can vary depending on operating conditions, usage, signal strength and backlight setting. Talk time usage will decrease standby time.

Switching the Phone On or Off

1. Press and hold the key until the power-on image displays to switch the phone on.

   The service light on the phone flashes and an alert sounds. When the system locates services, the Banner 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: You can change the display language. To change the language, use the **Language** menu option (**Menu 5-1**). For further details, see page 79.

2. When you wish to switch the phone off, hold down the key more than two seconds.

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

The roles of the soft keys vary according to the current context; the label 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 find a number in your Phonebook

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 the key. When your phone is in Standby Mode, you will typically see the Banner greeting message and the current date and time. If you enter a phone number, you can press the key to dial it or press the **Save** soft key to save it in the internal Phonebook.

Press the key at any time to return to Standby Mode. Be careful; if you are on a call when you press the key, 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 36 for details.

Power Save Mode

Your phone comes with a Power Save feature that will automatically be activated if your phone is unable to find a signal after 15 minutes of searching. While this feature is active, the phone's battery charge is conserved. The phone will automatically recheck 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 Mode** menu option (**Menu 8-3-1**) in the **Settings** 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.
The lock code is preset to "0000" at the factory.

For details about locking and unlocking your phone, see page 106.

Call Functions

Making a Call

In Standby Mode, enter the area code and phone number and press the key.

Note: If the **Auto Redial** option (**Menu 8-1-2)** have been enabled, the phone automatically retries to make the call when the line is busy or the remote person does not answer. See page 103.

While entering a number, press the press the **Save** soft key to save the number in Phonbook, or press **Options** soft key to use the following menu options:

Call: places a call to the number.

Save: allows you to save the number in Phonebook.

Find: allows you to find a number from Phonebook.

Hard Pause: enters a hard pause.

Notes:
- When you enter a number corresponding to a Phonebook location, the **Speed Dial** option is available. For details about speed dialing, see page 28.
- When you enter four digits, the **4-digit Dial** option is available. For details about four-digit dialing, see page 30.

Correcting the Number

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

Ending a Call

When you want to finish your call, briefly press the key or close the folder.

If you end the call by pressing the key, the call time, or the length of the call, displays briefly and the phone returns to Standby Mode.

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 more information about emergency numbers, see page 107.

Redialing the Last Number

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

Your phone stores the 10 numbers each of the last missed, received and dialed calls. To recall any of these numbers:

1. In Standby Mode, press the key. The list of the outgoing calls displays.
2. Press the (or) key to scroll to the call type you want.

   Note: When a list is empty, the next available list displays.
3. Press the or key until you find the required name or number.
4. Press the key to dial the number displayed.

Making a Call from Phonebook

You can store the phone numbers called regularly in the memory, which is called Phonebook. You then simply recall the number to dial.

For further information about the Phonebook feature, see page 53.

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 Phonebook.

To prepend a phone number stored in your phone:

1. Press the **Find** soft key to access the Phonebook entries.
2. Press the ⌒ or ⌣ key to scroll to the required number and press the **Select** soft key.
3. Press the **Options** soft key to access the options.
4. Press the **2** key to select the **Prepend** option.
5. Enter the area code or feature code.
6. Press the ☎ key or the **Call** soft key to dial the number.

Speed Dialing

Once you have stored phone numbers in the Phonebook memory, you can dial them easily whenever you want.

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 Phonebook options; see page 56.

One-Touch Dial

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

Press and hold the third digit of the memory location containing the number to be dialed.

For example: Location no. 009
Press the **9** key and hold.

The number (and name) stored is displayed, and then dialed.

Two-Touch Dial

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

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

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

The number (and name) stored is displayed, and then dialed.

Three-Touch Dial

Memory locations 100 through 700 are special three-touch locations.

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

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

The number (and name) stored is displayed, and then dialed.

Four-digit Dialing

You can quickly dial a phone number in Phonebook by entering its last four consecutive digits. This feature is convenient if you have the number memorized, but you have forgotten where the number is stored in your Phonebook.

1. Enter the last four digits of the phone number you want to dial.
2. Press the **Options** 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 the (or) key to select a number.
3. Press the key or the **Call** soft key to dial it.

Pause Dialing

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

Storing Pauses in a Phonebook Entry

To store a number in your Phonebook that contains pauses:

1. Enter the phone number you want to store, such as the bank's teleservice phone number.
2. Press the **Options** soft key to access the options.
3. Press the **4** key for **Hard Pause**. The letter "P" displays, meaning that a hard 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 Phonebook as you normally would by pressing the **Save** soft key and following from step 2 on page 55.

Pause Dialing from a Stored Phonebook Entry

1. Dial the number of the service from Phonebook.
2. Wait for the appropriate prompt from the system you are calling.
3. When prompted, press the key to send the DTMF (Dual tone multi-frequency) number that follows your pause.

   "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 **Options** soft key to access the options.
3. Press the **4** key for **Hard Pause**. The letter "P" displays, meaning that a hard pause will occur at that point in the dialing sequence.
4. Enter the number to be sent after the pause, such as credit card number or bank account number, and then press the key to dial the first number.

5. To transmit the additional number after connecting, press the key again at the prompt for the pause.

   "Sending DTMF" flashes on the display and the transmitted tone sounds.

Voice Dialing

Before using the voice dialing feature, you must record names and numbers in your phone using the **Voice Dial** menu (**Menu 6-1**). For further details, see page 84.

1. To place a call, press and hold the * key or open the folder, depending on the **Activate By** menu option (**Menu 6-1-4**). See page 86.
2. At a voice prompt, say a name into the microphone.
   - If the phone recognizes the name, the phone attempts a connection.
   - If the phone does not recognize the name, the phone sounds an alert and prompts for the name again .
3. The phone dials the corresponding number.

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.

You can also adjust the keypad tone volume using these keys in Standby Mode.

Answering a Call

When somebody calls you, the phone rings and displays the incoming call animation.

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

1. To answer a call, press the key.

   If the **Answer Mode** menu option (**Menu 8-1-1**) is set to **Any Key**, you can answer a call by pressing any key except for the and the side volume key.

   When the menu option is set to **Folder Open,** you can simply open the folder to answer the call.

   If the menu is set to **Call Key**, you must press to answer the call.

   When you press or the volume key once, when a call is received, the phone stops ringing or vibrating depending on the mode it is in. You can still answer the call by pressing . Press twice to disconnect without answering the call.

   If the phone is closed, press and hold the volume key to reject an incoming call.

   For details about the **Answer Mode** menu option, see page 102.

2. To end the call, press the key or simply close the folder.

Notes:
- You can answer a call while using Phonebook 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 89.

Options During a Call

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

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

Phone Book: allows you to access the **Phone Book** menu. For details, see page 53.

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 person at the other end to hear you.

Silent/Quit: does not transmit the key tones. It allows you to press keys without hearing annoying key tones during a call.

Call History: allows you to access the **Call History** menu. For details, see page 71.

Messages: allows you to use the Message feature. For details, see page 61.

Organiser: allows you to access the **Organiser** menu. For details, see page 92.

Voice Privacy: encrypts the voice channel so that people cannot eavesdrop on your conversation. For further details, see page 108.

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 Phonebook, the corresponding name also displays. If you call someone who has this feature, your phone number displays on her/his phone.

Note: Contact Reliance for more information on the Caller Line Identification service.

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 missed call list, or press the key to clear the message and return to Standby Mode.

To view missed calls, access the **Missed** menu option (**Menu 3-1**) on page 71.

Quickly Switching to the Vibrate Mode

Vibrate 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 vibrate mode with one touch of a key.

In Standby Mode, press and hold the # key until "Enter! Vibrate Mode" and the Vibration indicator in red color ( ) display.

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

Quickly Switching to the 1-Beep Mode

You can switch your phone to the 1-Beep Mode with one touch of a key.

In Standby Mode, press and hold the 0 key until "Enter! 1-Beep Mode" appears.

To exit and reactivate the previous sound settings, press and hold the 0 key again until "Exit! 1-Beep Mode" appears.

Call Forwarding

When the **Call Forward** menu (**Menu 8-1-3**) is enabled, your phone forwards incoming calls to another phone number, even if your phone is turned off.

Activating Call Forwarding does not affect outgoing calls made from this phone. For further details for activating Call Forwarding, see page 103.

Note: Contact Reliance to activate/deactivate the Call Forwarding service.

Call Waiting

You can answer an incoming call while you have a call in progress, when the **Call Waiting** menu (**Menu 8-1-4**) is enabled. See page 104 for further details.

When a waiting call is detected, the incoming call alert sounds, depending on your network, and a text notification displays.

To answer a waiting call during a call:

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

Three-Way Calling

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

Note: Contact Reliance for activating Three-Way Calling and for information on how to place a Three-Way Call.

Entering Text

At many times when using your phone, you will need to enter text; for example, when storing a name in Phonebook, 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 the **5** key 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 5-1**). T9 mode is available only in English. For further details about entering text Hindi characters, see Hindi User's Manual.

Changing the Text Input Mode

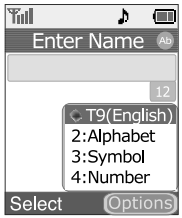
When you are in a field that allows characters entry, you should notice the text input mode indicator on the display.

Example: Entering a name for a Phonebook entry

Text input mode indicator

To change to another text input mode:

1. Press the **Options** soft key.



2. Scroll to the mode by pressing the ⌒ or ⌣ key.
3. To select the highlighted mode, press the **Select** soft key. If you want to exit the menu without changing to a new mode, press the **CLR** key.

   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** keys.

   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 the # key.

   If the word that appears on the display is not the word that you desire, press **0** key one or more times to display alternative word choices for the keys you have typed. For example, both “of” and “me” have the sequence of the **6** key and **3** key. 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 the **1** key. The T9 mode applies rules of grammar to insert the correct punctuation. Notice that the **1** key is used twice in this example to display two punctuation marks:

Including a Number

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

Changing the Case

Your phone offers three cases:

- **T9**: initial letter is capitalized.
- **T9**: all letters are capitalized.
- **t9**: all letters are lower case.

Press the * key one or more times to display the appropriate case indicator on the top right of the display and begin typing normally.

Another Usage

- Press the # key to insert a space.
- To move the cursor to the left or right through your text, press the (or) key.
- Press the **CLR** key one or more times to delete the letters one by one to the left. Press and hold the **CLR** key to clear 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 the **2** key three times to display the letter “C” and the **5** key two times to display the letter “K.”

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.

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

Key	Characters in the Order Displayed								
1	.	,	-	?	!	’	@	:	1
2	A	B	C	2					
3	D	E	F	3					
4	G	H	I	4					
5	J	K	L	5					
6	M	N	O	6					
7	P	Q	R	S	7				
8	T	U	V	8					
9	W	X	Y	Z	9				
0	0								

(Caps Lock mode)

Changing the Case

Your phone offers three cases:

- **Ab**: initial letter is capitalized.
- **AB**: all letters are capitalized.
- **ab**: all letters are lower case.

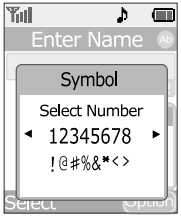
Press the * key one or more times to display the appropriate case indicator, and begin typing normally.

Another Usage

- Press the # key to insert a space.
- To move the cursor to the left or right through your text, press the (or) key.
- Press the **CLR** key one or more times to delete the letters one by one to the left. Press and hold the **CLR** key to clear the display.

Using the Symbol Mode

The symbol mode enables you to enter symbols.



You can display more symbols by pressing the (or) key.

Press the number key corresponding to the symbol you want to enter. The phone automatically switches back to the text entry mode used just prior to selecting the 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 42.

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 Menu Mode.
2. Scroll with the navigation keys to reach the desired main menu; for example, **Display**. Press the **Select** soft key to enter the menu.
3. If the menu contains any submenus; for example, **Language**, find the one you want by scrolling with the ⌒ or ⌣ key. Press the **Select** soft key to enter the submenu.

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

Notes:
- You can return to the previous menu level by pressing the **CLR** key or the **Back** soft key.
- You can exit the menu without changing the menu settings by pressing the ☎ key.

Accessing a Menu Function by Using its Shortcut

Menu, submenus and setting options are numbered and can be quickly accessed by using their shortcut numbers.

Note: The numbers assigned to each menu function are indicated on the list on page 50.

1. In Standby Mode, press the **Menu** soft key to access 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 option

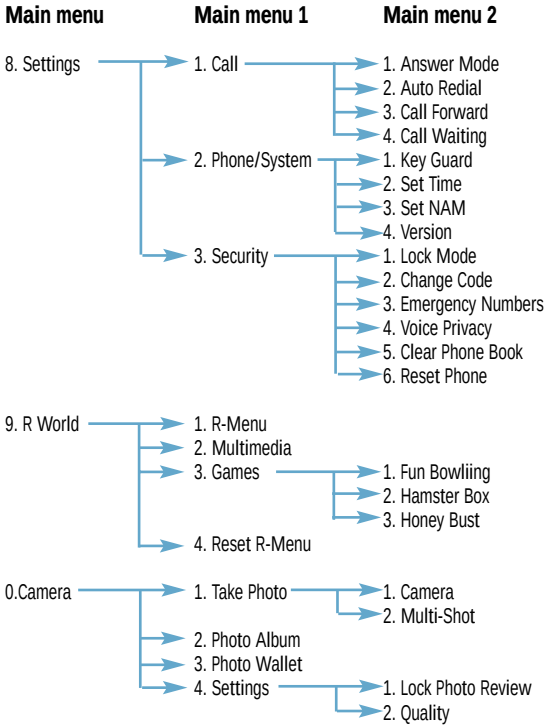
   Press the **5** and the **1** keys.

   5 selects **Display** and **1** selects **Language**.
3. Find the setting of your choice by pressing the ⌒ or ⌣ key.
4. Press the **OK** or **Save** soft key to confirm the chosen setting.

List of Menu Functions

Main menu	Main menu 1	Main menu 2
1. Phone Book	1. Find	
	2. Add Entry	
	3. Groups	1. No group
		2. Friends
		3. Family
		4. Colleague
		5. VIP
		6. Default 1~5
	4. Memory Status	
2. Messages	1. Write	
	2. Inbox	
	3. Outbox	
	4. Saved	
	5. Templates	
	6. Erase Messages	1. Inbox
		2. Outbox
		3. Saved
		4. All Messages
		5. Voice Mail
	7. Settings	1. Auto Scroll
		2. Msg Reminder
		3. New Message
		4. Msg Colour Setup
	8. Voice Mail	
3. Call History	1. Missed	
	2. Received	
	3. Dialled	
	4. Erase History	1. Missed
		2. Received
		3. Dialled
		4. All
	5. Call Duration	1. Last Call
		2. Total Dialled Calls
		3. Total Receive Calls
		4. Reset All
		5. Life Time

Main menu	Main menu 1	Main menu 2
4. Sound	1. Ring Tones	1. Calls
		2. Messages
		3. Schedules
	2. Ringer Volume	1. Calls
		2. Messages
		3. Alarm/Schedules
	3. Alerts	1. Call Connect
		2. Call Disconnect
		3. Privacy
	4.Key Tone	1. Tone Volume
		2. Type
		3. Tone Length
	5.Power On/Off Melody	
5. Display	1. Language	
	2. Service Area	
	3. Menu Theme	
	4. Wallpaper	1. Image Wallpaper
		2. Photo Wallpaper
	5. Banner	
	6. Backlight	
	7. Set Dual Clock	
	8. Service LED	
	9. Contrast	
6. Organiser	1. Scheduler	1. Today
		2. All
	2. Task List	
	3. Memo Pad	
	4. Alarm	1. Daily Alarm
		2. Weekly Alarm
	5. Calculator	
	6. World Time	
	7. Countdown	



Phone Book

Phonebook 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 700 entries including e-mail and URL addresses.

Find

Menu 1-1

This option allows you to find an entry in your Phonebook.

Note: You can access this menu by pressing the **Find** soft key in Standby Mode.

1. Press the (or) key 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 Phonebook 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 the ⌣ key and select the group containing the entry you want to find, using the (or) key. The phone lists all of the entries in the selected group.

2. If necessary, press the ⌒ or ⌣ key to scroll through the entries.

3. When the entry you want highlights, press the **Select** soft key to access the entry. The phone shows the details about the name.

4.

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

When you press the **Options** soft key in the details display, the following options are available:

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

Prepend: allows you to add digits, such as area codes, ahead of the selected number before dialing. See page 28 for details.

Erase: erases the selected entry.

Add Entry *Menu 1-2*

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

Add Number (*Menu 1-2-1*)

1. Enter a phone number and press the **Save** soft key.

2. Press the **Select** soft key to confirm to add a new entry.

3. Enter a name and press the **Next** soft key. For further details about entering characters, see page 41.

4. Select an icon to identify the category of number to be stored using the navigation keys and press the **Select** soft key.

5. To select an option, scroll to it by pressing the ⌒ or ⌣ key.

   The following options are available:

   - **Enter Name**: allows you to enter a name of up to 12 characters, if you didn't in step 3. For further details about how to enter text, see page 41.
   - **Entry**: The first available location displays. If necessary, enter the location number using the number keys.

- **Home/Office/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 dialling.
- **E-mail**: allows you to store an e-mail address.
- **URL**: allows you to store a URL address.
- **Group**: allows you to assign an 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 dialled 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 setting.

7. When you finish setting the options, press the **Save** soft key to store the entry.

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

Add Email (*Menu 1-2-2*)

Using this menu, you can save an e-mail address.

1. Enter an e-mail address and press the **Next** soft key.

   For further details about entering characters, see page 41.

2. Enter a name and press the **Next** soft key.

3. To complete storing the e-mail address, follow the procedure from step 5 in "Add Number" on page 55.

Add URL (*Menu 1-2-3*)

Using this menu, you can save a URL address.

1. Enter an URL address and press the **Next** soft key.

   For further details about entering characters, see page 41.

2. Enter a name and press the **Next** soft key.

3. To complete storing the URL address, follow the procedure from step 5 in "Add Number" on page 55.

Storing Phone Numbers at Call's End

To store a phone number at the end of your call:

1. Press the key to end the call. The call time and the phone number display.
2. To store the phone number, press the **Save** soft key.
3. To complete storing the number, follow the procedure from step 2 in "Add Number" on page 55.

Adding a Number into an Existing Entry

1. Enter a number and press the **Save** soft key.
2. Scroll to the entry where you want to add a number by pressing the or key. Press the **Select** soft key.
3. To complete storing the number, follow the procedure from step 4 in "Add Number" on page 55.

Groups

Menu 1-3

This option allows you to change the settings for the caller groups.

To change a ringer melody indicated when a call comes in from a member of a group:

1. Press the or key to scroll to the group you want to edit.
2. Press the **Ringer** soft key.
3. Select the ringer category you want by pressing the or key and press the key.
4. Select the ringer melody you want by pressing the or key.
5. Press the **Select** soft key.

To change the name of a caller group:

1. Press the or key to scroll to the group you want to edit.
2. Press the **Rename** soft key.
3. Press the **CLR** key to clear the current group name.
4. Enter a new name and press the **Save** soft key.

   For further details about entering characters, see page 41.

Memory Status

Menu 1-4

This option shows you how many Phonebook locations are used or empty.

After displaying, the phone automatically goes back to the previous menu level.

Messages

Your phone can receive voice mail notification and text messages. It also can send text messages and pages if you service provider 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. The New Message icon ( ) remains on the screen until you read the new text messages or numeric pages, or you listen to the new voice mail messages.

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.

If you receive an incoming message during a conversation, 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 **Messages** menu by pressing the key in Standby Mode.

Write

Menu 2-1

You can create a short text message up to 140 characters and send it to other mobile phones.

Note: Message transmission is available only when your phone is operating in a digital network and if service is supported by Reliance.
Contact Reliance for more information.

1. Enter the message contents and press the **Next** soft key. For further details about how to enter text, see page 41.

   Press the **Options** soft key and select **Templates** to add a template message.

2. Enter a destination number using the numeric keys.

   Pressing the **Ph Book** soft key allows you to search your phonebook for a number. You can retrieve one of the numbers stored in the phonebook.

3. To send the message to multiple destinations, press the # key to insert a space and repeat from step 2.

4. When you finish entering, press the **Next** soft key.

5. To select an option, press the ⌒ or ⌣ key.

   The following options are available:

   - **Msg**: press the **Edit** soft key to change the message contents you've already entered.
   - **Send To**: press the **Edit** soft key to change the send-to phone number.
   - **Settings**: press the **Edit** soft key to change the message setting. Scroll to an option using the ⌒ or ⌣ key and change the setting using the (or) key. The following options are available:

     - Priority: select the message priority.
     - Validity: select how long your message is valid at the SMS center while attempts are made to deliver them to the recipients.
     - Send Later: select how long the delivery of the message will be delayed at the SMS centre, if you do not want to send it immediately.
     - 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 recipients.
     - Save Message : set whether or not the phone saves the message in the Outbox after transmission. When you select **Prompt Save**, the phone will ask if you want to save the message.

     Note: The **Delivery Ack** and **Save Message** options can be preset in the **New Msg** menu option (**MENU 2-7-3**); for details, see page 68.

   - **Save Msg**: press the **Save** soft key to store the message contents in the **Saved** menu for future use.

6. Repeat step 5 to set the message options.

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

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

Inbox

Menu 2-2

Your phone can store up to 98 messages total in the Inbox, Outbox and Saved 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 option, the message list appears.

To view a message, press the ⌒ or ⌣ key to scroll to it and press the **Select** soft key.
If necessary, press the ⌒ or ⌣ key to scan through the contents. You can move to the next or previous message by pressing the (or) key.

While viewing a message, press the **Reply** soft key to send a reply message to the sender.

Press the **Options** soft key to use the following options:

Erase: erases the message from Inbox.

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

Call: places a call to the callback number.

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

Outbox

Menu 2-3

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

When you access the **Outbox** menu option, the message list appears.
To review a message, press the ⌒ or ⌣ key to scroll to it and press the **Select** soft key.
If necessary, press the ⌒ or ⌣ key to scan through the contents. You can move to the next or previous message by pressing the (or) key.

While reviewing the message:

- Press the **Resend** soft key to send the message again. For more information about sending a message, see page 61.
- Press the **Erase** soft key to erase the message from the Outbox.
- To make a call to the recipient's number of the message, press the key. If necessary, select a number on the callback list and press the key again or the **Call** soft key to dial the number, or the **Save** soft key to save it in Phonebook.

Saved

Menu 2-4

Your phone can store draft messages that are yet to be sent in the Saved message box. If you save the message contents using the **Save Msg** menu option before sending it (see page 63), you can access them using this menu.

While reviewing the message:

- Press the **Send** soft key to send the message again. For more information about sending a message, see page 61.
- Press the **Erase** soft key to erase the message from the Saved box.
- To make a call to the recipient's number of the message, press the key. If necessary, select a number on the callback list and press the key again or the **Call** soft key to dial the number, or the **Save** soft key to save it in Phonebook.

Templates

Menu 2-5

Using this menu, you can preset up to ten message templates that you use most frequently and use them when you send a message.

Scroll to the message you want by pressing the or key.

- Press the **Select** soft key to send the message using the templete. For further details about how to send a message, see page 61.
- Press the **Edit** soft key to change the message. For further details about how to enter characters, see page 41.

Erase Messages

Menu 2-6

Using this menu option, you can erase all of the messages in each 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 the **OK** soft key.

Settings *Menu 2-7*

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

Auto Scroll (*Menu 2-7-1*)

If a 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 ⌒ or ⌣ key.

Message Reminder (*Menu 2-7-2*)

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 sounds once when the message is received. Selecting **Once** means that the message alert sounds once when the message is received and sounds again after 2 minutes. Selecting **Every 2 min** means that the message alert sounds every 2 minutes.

New Message (*Menu 2-7-3*)

You can set up the default settings of the options for creating a new message.

The following options are available:

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

- Do not Save: the phone does not save the message.
- Prompt Save: the phone asks you if you want to save the message or not.
- 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.

Message Colour Setup (*Menu 2-7-4*)

This menu option allows you to change the color of the text or background of your outgoing messages.

1. Press the (or) key to select a color for the message text.

   The display shows your color setting.

2. Press the ⌣ key to select the message background.

   Press the (or) key to select a color for the message background.

   The display shows your color setting.

3. Press the **Save** soft key to save your setting.

Voice Mail

Menu 2-8

When the voice mail list displays, press the ⌒ or ⌣ key to scroll to a voice message and press the **Select** soft key to review the message.

When multiple new voice messages are received but reviewed them, information of the last one displays. The information display includes the time/date stamp, the number of new voice messages and the callback number.

While reviewing the message, press the soft key to access the following options:

Listen: allows you to listen to the voice message. The phone automatically dials the number of your voice mail centre.

Reset: clears the New Message icon and resets the counter for a new voice message, if necessary. The system resets the counter automatically after you listen to all of the new messages.

Call History

You can use the **Call History** menu to:

- view and dial the last calls you dialed, received or missed.
- erase the numbers in the call log memory.
- view the length of calls.

Note: You can also access the numbers in the three call type by pressing the ☎ key in Standby Mode.

Missed

Menu 3-1

If Caller Line Identification service is available, your phone keeps a list of the last 10 incoming calls that you failed to answer. Contact Reliance for more information about the service.

1. Press the ⌒ or ⌣ key to find a number, or name if it is saved in Phonebook.

2. Press the **Select** soft key to confirm the highlighted number. The missed number, or name if it is saved in Phonebook, displays along with the date and time when the call was received.

3.

To	Press the
place a call to the number	☎ key or the **Call** soft key.
use the options	**Options** soft key. For details, see the next page.
exit the call log	☎ key.

When you press the **Options** soft key on the call log list, the following options are available:

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

Show Entry: (shown when the number is stored in your Phonebook) shows you the Phonebook location number.

Edit: allows to change the phone number to dial it or save it in Phonebook.

Erase: erases the selected number.

Send Msg: allows you to send a message to the number. For details about sending a message, see page 61.

Received

Menu 3-2

This option lets you view up to 10 of the last calls you received if you are subscribed to the Caller Line Identification service. Contact Reliance for more information about this service.

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

For more information about scrolling through the list and accessing the call log, see “Missed” on page 71.

Dialled

Menu 3-3

The phone stores up to 10 of the last calls you dialled. When you access this menu, a list of the outgoing calls displays.

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

For more information about scrolling through the list and accessing the call log, see “Missed” on page 71.

Erase History

Menu 3-4

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 the **OK** soft key to confirm the selection.

Call Duration

Menu 3-5

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. This option 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 Dialled Calls: shows the number of all calls you made and the total duration of the calls since the time counter was last set to zero by using the **Reset All** option.

Total Received Calls: shows the number of all calls you received and the total duration of the calls since the time counter was last set to zero by using the **Reset All** option.

Reset All: erases the last call, the "Total Received/Dialled Calls" time measurements, and resets the air time counters.

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.

Sound

Note: You can quickly enter this menu by pressing) in the standby mode.

You can use the **Sound** 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.

Ring Tones

Menu 4-1

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

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

Messages: allows you to have a distinctive ringer for incoming text messages and voice mail independently.

Schedules: allows you to have a distinctive ringer for alarm settings.

Select a unique ringer melody using the navigation keys. After you change it, it plays for a few seconds.

Ringer Volume

Menu 4-2

This menu option 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.

Alarm/Schedules: 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:

- Light: 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.
- High+Vib: the phone sounds at level 8 and vibrates at the same time.

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.

Alerts

Menu 4-3

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:

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

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

Privacy : when this option is set to **On,** the phone sounds an audible beep when you loose a private encrypted CDMA line. For this option to work correctly, you must have the enhanced privacy option set in the Security options.

Notes:
- You can also enable the Privacy mode option during a call secure. Simply enable the Privacy mode from the In Use Menu while connected to a call.

when this option is enabled and you are located in an area that supports the privacy option, the Privacy icon is displayed at the top of the screen. Unless you are located in an area that supports privacy, a outlined privacy icon is displayed .

Key Tone

Menu 4-4

In this menu, you can set up the sound your phone generates when you press a key.

The following options are available:

Tone Volume: adjusts the volume using the navigation keys or the volume keys on the left side of the phone.

Note: When “Emergency call only” appears after ending an emergency call, the key tone is automatically set to Level 4.

Type: allows you to select the type of key tone. Choose one of **Beep**, **Drum**, **Rain Drop**, and **Lady’s Voice**.

Tone Length: 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 Melody

Menu 4-5

You can turn on or off the melody that the phone plays when it is switched on or off.

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

Display

The Display feature enables you to customize various settings for the display and the light.

Language

Menu 5-1

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

You can choose a language either **English** or **Hindi**.

Note: This setting does not affect R World applications.

Service Area

Menu 5-2

This menu displays the current service area the user is in. The service area is also displayed for about 5 seconds when your phone is registered onto a network or when you make or receive a call.

Menu Theme

Menu 5-3

This options allows you to select the menu display style.

You can choose a style between **Camera** and **Nature**.

Wallpaper

Menu 5-4

You can change the background image (wallpaper) to be displayed in Standby Mode.

On the Image Wallpaper list, you can select one from the default animation images and downloaded images.

In addition, you can choose **Digital Clock**, **Analog Clock** or **Dual Clock**.

When you select **Dual Clock**, the phone displays the analogue clocks for the two time zones selected in the **Set Dual Clock** menu option (**Menu 5-7**). See page 83.

On the Photo Wallpaper list, you can choose from the photos you took using the camera on your phone.

If the wallpaper is chosen from photo wallet, banner and date will disappear in 7 seconds after opening the folder. Press shortly **CLR** key to show up the display. Press long **CLR** key to make the display vanish before 7 seconds.

Note: To view your photos on this list, you need to set them as a wallpaper in the **Photo Wallet** menu option (**Menu 0-3**). See page 121.

Banner

Menu 5-5

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

1. If necessary, press the **CLR** key to delete each letter of the old greeting. Press and hold the **CLR** key to clear the display.
2. Enter your banner message of up to 15 characters.

   For further information about how to enter characters, see page 41.
3. When you finish entering the message, press the **Next** soft key.

   The screen allowing you to change the banner color appears.
4. Press the (or) key to change the color for the text font and press the ‿ key.
5. Press the (or) key to change the color for the text shadow and press the **Save** soft key.

Backlight *Menu 5-6*

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

The following options are available:

Always on: The backlight remains on when the folder is open.

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

8 seconds: The backlight switches on when you press a key or open the folder and switches off 8 seconds after that. The display finally turns off after another 52 seconds.

Dimming: The backlight switches on when you press a key or open the folder and then dims. It switches off 60 seconds after that.

Set Dual Clock *Menu 5-7*

You can choose two time zones to be displayed when you select **Dual Clock** for the wallpaper image; for details, see page 80.

To select time zones for the dual clock:

1. When **Location** is highlighted, press the key.

2. Select the time zone for the first clock by pressing the (or) key and press the key.
3. Select the time zone for the second clock by pressing the (or) key
4. Press the **Save** soft key to confirm the selection.

To apply the daylight saving time:

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

Service LED *Menu 5-8*

This option allows you to select whether or not the service light on the folder is used.

Contrast *Menu 5-9*

Organiser

The Organiser feature enables you to:

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

Scheduler *Menu 6-1*

In this menu, you can keep track of your daily or monthly schedule.

Today (*Menu 6-1-1*)

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 the **Next** soft key. You can enter up to 32 characters in a new event.

   For further details about how to enter characters, see page 41.

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

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

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

   You need to enter the time in 24-hour format.

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

5. Press the **Save** soft key 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 option (**Menu 6-1-1**).

While viewing the schedule list, press the ⌒ or ⌣ key to scroll to an event and:

- To view details, press the **View** soft key. To view the Start and End time settings, use the ⌒ or ⌣ keys. You can move to the previous or next event by pressing the (or) key.

  While viewing the event, press the **Edit** soft key to change the event, or press the **Erase** soft key to erase the event.

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

  Add New: allows you to add a new event.

  Erase : allows you to erase the event.

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

All (*Menu 6-1-2*)

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

Note: You can quickly access this menu by pressing the key in Standby Mode.

Scrolling Through the Calendar

- You can move left or right by one day by pressing the or key.
- You can move up or down by one week by pressing the or key.
- To display the next or previous month, press the or key.

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” above and press the **Option** soft key to select **Add New**.
2. Follow the procedure in “Scheduling an Event” on page 92.

Viewing Your Schedule

Select a day with scheduled events on the calendar, referring to “Scrolling Through the Calendar” on page 94 and press the **View** soft key. The first event stored on the selected day displays.

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

While viewing the event, press the **Edit** soft key to change the event, or press the **Erase** soft key to erase the event.

Task List *Menu 6-2*

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 the **Next** soft key to confirm. You can enter up to 32 characters.

   For further details about how to enter characters, see page 41.

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

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

3. Select High or Low priority using the (or) key.

4. Press the **Save** soft key to store the task.

Viewing a Task

The list of the tasks displays when you access the **Task List** menu option (**Menu 6-2**).

While viewing the task list, press the ⌒ or ⌣ key to scroll to a task and:

- To view details, press the **View** soft key. You can move to the previous or next task by pressing the navigation keys.

  While viewing the task, press the **Edit** soft key to change the task, or press the **Erase** soft key to erase the task.

- Press the **Options** 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 6-3

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

Writing a New Memo

1. Enter the memo contents.

   You can enter up to 64 characters for each memo. For further details about how to enter characters, see page 41.

2. Press the **Save** soft key to save the memo.

Viewing a Memo

The list of your memos displays when you access the **Memo Pad** menu option (**Menu 6-3**).

While viewing the memo list, press the ⌒ or ⌣ key to scroll to a memo and:

- To view details, press the **View** soft key. You can move to the previous or next memo by pressing the navigation keys.

  While viewing the memo, press the **Edit** soft key to change the memo, or press the **Erase** soft key to erase the memo.

- Press the **Options** 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 6-4

This option allows you to set up an alarm to ring at a specific time.

To set an alarm:

1. Select an alarm type, **Daily Alarm** or **Weekly Alarm**, and press the **Set** soft key.
2. Select **On** by pressing the (or) key.
3. Press the key and enter the required time and date for the alarm to ring.
4. Press the key and select an alarm melody by pressing the (or) key.
5. Press the key and select a repeat option by pressing the (or) key.

   You can choose either **Daily** or **Once** for the daily alarm, or select a day of the week for the weekly alarm. In case of weekly alarm, press * to select and # to deselect Day.
6. Press the **Save** soft key to save the alarm setting.

To stop the alarm when it rings, press the **Stop** soft key, **End** key or **CLR** key. If you stop the alarm using other keys, the Snooze function is activated and the phone rings the alarm after 10 minutes.

To deactivate an alarm setting, access it from the alarm list and select **Off**.

Calculator

Menu 6-5

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 any mistakes or clear the display, press the **CLR** key.
   - 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 step 2 and 3 as many times as required.
5. To view the result, press the **=** soft key.
6. To perform another calculation, press the **CLR** key to reset the calculator and repeat from step 1.

World Time

Menu 6-6

This menu allows you to check the current time for 24 world time items of 35 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 **DST** soft key.
2. Select **On** and press the **OK** key.

   The DST icon appears on the left of the time.

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

Countdown

Menu 6-7

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 the **Next** soft key.

   You can enter up to 16 characters.
   For further details about entering characters, see page 41.

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

   You need to enter the time in 24-hour format.

   Note: You can enter a year between the present and 2099. You cannot enter the past years.

3. Press the **Save** soft key to store the counter.

Viewing a Counter

The list of the counters displays when you access the **Countdown** menu option (**Menu 6-7**).

While viewing the counter list, press the ⌒ or ⌣ key to scroll to a counter and:

- To view details, press the **View** soft key. You can move to the previous or next counter by pressing the navigation keys.

  While viewing a counter, press the **Edit** soft key to edit the counter, or press the **Erase** soft key to erase the counter.

- Press the **Options** 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.

Settings

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

Call *Menu 7-1*

This menu option contains the suboptions for answering or redialing a call.

Answer Mode (*Menu 7-1-1*)

This menu option 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 the key.

Folder Open: the phone answers when you open the folder. When the folder is already open, you can press the key

Call Key: the phone answers only when you press the key.

Auto Redial (*Menu 7-1-2*)

When this menu option 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; **60 Seconds**, **30 Seconds** and **10 Seconds** are available.

Select **Off** to deactivate the Auto Redial feature.

Call Forward (*Menu 7-1-3*)

This option allows you to forward your incoming calls to another number. When the call forwarding option is enabled, the phone does not ring or accept incoming calls. You can still make outgoing calls without any problems.

Note: This option is only available when your network operator supports it. The numbers for activation and deactivation are specific to Reliance and have been pre-set. Contact Reliance for more information.

The following options are available:

Immediate: all of the calls are forwarded.

When Busy: calls are forwarded when you are already on the phone.

No Reply/Not Reachable: calls are forwarded when you do not answer the phone or the phone is powered off or out of the service area.

Disable All: call forwarding option is deactivated.

To set your forwarding options:

1. Choose the type of call forwarding by pressing the ⌒ or ⌣ key and press the **Select** soft key.

2. Select **Enable** and press the **Select** soft key.

   Select **Disable** to disable the call forwarding option.

3. Enter a phone number to which your calls will be forwarded and press the **Select** soft key.

Call Waiting (*Menu 7-1-4*)

Call Waiting lets you receive a second call during a conversation.

Select **Enable** to enable the call waiting feature; otherwise **Disable**.

When Call Waiting is enabled, you can respond to an incoming call by pressing the key while you are on a call. This puts the first caller on hold and answers the second call. For further details about answering a waiting call, see page 39.

Note: This option is only available when your network operator supports it. The numbers for activation and deactivation are specific to Reliance and have been pre-set. Contact Reliance for more information.

Phone / System *Menu 7-2*

Key Guard (*Menu 7-2-1*)

Set Time (*Menu 7-2-2*)

To display the correct date and time on the idle screen or to use the Organiser features, such as **Scheduler**, **Task List**, **Countdown**, **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.

Enter the time in 24-hour format. The hour, minute, day and month each must be entered using 2 digits and the year requires all 4 digits.

Set NAM (*Menu 7-2-3*)

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.

This option is not available on Reliance network. Do not change the setting and use NAM1 only.

Version (*Menu 7-2-4*)

This option 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 7-3*

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 Mode (*Menu 7-3-1*)

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

The following options are available:

Never: the phone remains unlocked.

On Power-Up: the phone locks automatically the next time you turn it on.

Now: the phone locks immediately.

To place an emergency call, enter the number and then press the key. The phone recognizes three emergency numbers stored in the **Emergency Numbers** menu (**Menu 8-3-3**).

To unlock the phone, press the **Unlock** soft key and enter the lock code. The phone returns to Standby Mode.

Change Code (*Menu 7-3-2*)

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.

Emergency Numbers (*Menu 7-3-3*)

Your phone provides you with the option for storing three emergency numbers. The default numbers are 100, 101, 102. All of these numbers can be manually dialed at any time even when your phone is locked.

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 dialling 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 the ⌒ or ⌣ key to select a number location and press the **Select** soft key.

2. If necessary, press and hold the **CLR** key to clear the existing number.

3. Enter the required number.

   Each emergency number can be up to 32 digits long.

4. Press the **Save** soft key to store the number.

To make an emergency call in the lock mode, simply enter one of the stored emergency numbers, and then press the ↶ key.

Voice Privacy (*Menu 7-3-4*)

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: The phone will use a standard line for calls.

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

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

Clear Phone Book (*Menu 7-3-5*)

This menu allows you to erase all of the numbers in your Phone Book.

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

Reset Phone (*Menu 7-3-6*)

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 appears, select **Yes** and press the **OK** soft key. The phone turns itself off and back on and then returns to the standby mode.

R World

R-Menu

Menu 8-1

This connects you to R World Data Service like video, audio, games, messaging etc. provided by Reliance.

1. R World logo will be displayed followed by R World Data Services Menu.
2. Scroll through the menu using ⌒ and ⌣ scroll buttons and launch any Data Services by clicking on **Select** key.
3. To exit from Data Services any time, press ☎ .

All Data Services may not be available to every subscriber.
Please contact Reliance for further information.

Note: You can quickly launch R World by pressing and holding R in standby mode.

Entering Text

When prompted, you can enter letters, numbers or symbols same way as in the phone mode. See page 41 for more information about how to enter characters.

Multimedia

Menu 8-2

In this menu option, you can use the multimedia files downloaded from R World. You can download up to 3 items.

To play back a multimedia file:

1. When the **Show List** highlights, press the **Select** soft key.
2. When the list of the downloaded items displays, scroll to the item you want to play by pressing the ⌒ or ⌣ key.
3. Press the **Select** soft key to start playing the file.
4.

To	Press the
pause	**Pause** soft key.
resume the playback	**Play** softkey.
adjust the volume	volume keys.
repeat the playback	**Loop** soft key.
cancel the repeating mode	**End-Loop** soft key.

5. To exit the screen, press the **CLR** key.

To remove a multimedia file from the phone's memory:

1. Select the **Erase List** by pressing the ⌒ or ⌣ key.
2. When the list of the downloaded files displays, scroll to the file you want to delete by pressing the ⌒ or ⌣ key.

   To delete all of the files, select **All**.
3. Press the **Select** soft key.
4. When a confirming message displays, select **Yes** and press the **OK** soft key.

Games *Menu 8-3*

This menu option allows you to play the three games; **Push Push**, **X-Flighter**, and **Space War**.

1. Press the ⌒ or ⌣ key to scroll to a game and press the **Select** soft key.

   The game start screen displays.
2. For **Push Push**, press the **OK** soft key and the key helper screen appears. Press the **OK** soft key to start the game.

   For **X-Flighter** or **Space War**, press the corresponding number key to select an option:

   - **New game**: starts a new game.
   - **HighScore**: shows you the High Score table.

   - **Key Info.**: shows you the key helper screen.
   - **Continue**: allows you to continue the last game you played. This option is activated only when you already played the game.
4. To stop the game, press the ☎ key or the **CLR** key.

Reset R-Menu *Menu 8-4*

If the screen is not clear or it often freezes when you are navigating the R World, you can use this feature to clear the problem.

When a confirming message displays, select **Yes** and then press the **OK** soft key.

Camera

Using the camera module built in your phone, you can take pictures of people or events while on the move. You can set a picture as a wall paper image or caller image.

Note:
- Do not take pictures of people without their permission.
- Do not take pictures in a place where the use of a camera is not allowed.
- Do not take pictures in a place where you may invade other's privacy or secret information may be revealed.

Take Photo *Menu 9-1*

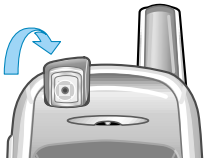
In this menu, you can take a picture. The camera produces JPEG pictures.

Taking a Picture with the Folder Open

1. Accessing the **Take Photo** menu turns on the camera at the top left of the phone. Or, press and hold the key in Standby Mode.

   The image to be captured appears on the display.

2. Adjust the image by rotating the camera module and aiming it at the subject.



3.

To	Press the
flip the image vertically	volume keys.
change the image resolution	or key.
zoom in or out the image (resolution as Low, Med)	(or) key.
use the options	**Options** soft key. See page 116.
review the picture stored in your Photo Album	**Review** soft key.
return to the capture mode from the review screen	**CLR** key.

The numbers on the top right of the display tell you the total number of the pictures you saved and the minimum number of the pictures you can take with the current resolution.

4. Press and hold the key to take the picture.

   The phone automatically saves the picture in the Photo Album (**Menu 9-2**) and returns to the capture mode .

5. Press the **Review** soft key to view the taken picture.

   If you want to use the option, press the **Options** soft key.

6. When you are finished, press the key to return to Standby Mode.

Using the Camera options

When you press the **Options** soft key in the capture mode, the following options are available for the current shot:

Flash

You can use the flash which allows you to take a picture of the best quality when it is dark. Select **For This Shot** to use the flash only for the current shot and **Always On** to use it for all of the pictures you take. When the flash turns on, appears on the top right of the image.

Self Timer

You can set the phone to take a picture at a predefined time. Once you set the time, appears on the top right of the image. When you press and hold the start soft key or key, it counts down and turns yellow before 3 seconds. The phone automatically takes and saves a picture when the specified time expires.

Brightness

You can adjust the brightness of the image. When the brightness is selected **Auto**, the phone automatically determines the setting. If **Manual** is selected, you can choose the brightness from -5 to +5.

Fun Frames

This option allows you to use a frame on the picture. Press the navigation keys to find the frame format you want to use.

Color Tones

This options allows you to change the color tone of the picture. Press the navigation keys to find the tone you want to use. **Mono**, **Sepia**, **Negative, Emboss, Sketch**, **UV Positive**, and **UV Negative** are available. To set the phone to adjust the color automatically, select **Auto**.

White Balance

This setting adjusts the color balance of the picture to remove the current lighting conditions add. With this setting, you can make your picture appear warm or cool. Scroll to the setting you want to use by pressing the or key. When you select **Manual**, you can adjust the balance using the navigation keys.

Using the Camera options

In the capture mode with the folder reversed, the option icons appear on the bottom of the display.

To	Press
select an option	the ▼ key. For details about the option, see below.
change the setting of the selected option.	the ▲ key.

Available options

: (Inversion) flips the picture vertically.

: (Zoom) zooms in the image to enlarge the picture size by two (X2) or four (X4) times. (resolution as Low, Med)

: (Flash) turns the flash on or off.

: (Brightness) adjusts the brightness of the image.

: (Resolution) changes the image resolution.

: (Album) allows you to review the pictures stored in the phone's memory. You can scroll through the pictures using the ▲ and ▼ key.
If you want to go back to capture mode, press the key.

Photo Album

Menu 9-2

In this menu option, you can review the pictures you have taken. By default, your phone displays them in the thumbnail mode, which shows pictures as a small image.

The numbers on the top right of the display tell you the index number of the current picture and the total number of the pictures you saved.

To	Press the
scroll through the pictures	navigation keys.
use the options	**Options** soft key. For details, see the next page.
view the selected picture in a large size on the full screen	**Expand** soft key.
return to the thumbnail mode	**Thumbnail** soft key.

Using the Picture Options

Press the **Options** soft key while reviewing a picture, and the following options are available:

Camera
You can switch the display to the capture mode.

Save to Wallet
This option copies the picture to the **Photo Wallet** menu option (**Menu 0-3**). See the next page.

Erase
You can erase the selected picture or all of the pictures.

Edit Caption
This option allows you to change the picture's title displayed on the right top of the picture in the expand mode. For further details about how to enter text, see page 41.

Photo Info.
This option shows you information about the current picture, such as title, time and date when it was taken, image size and quality.

The display scrolls the information screen automatically. Press the ⌒ or ⌣ key to scroll the screen by one item. You can also scroll by one page by pressing the **Scroll** soft key.

Expand/Thumbnail
You can switch the display to the thumbnail mode or the expand mode.

Photo Wallet

Menu 9-3

Photo Wallet allows you to store the pictures independently, like your photo album. By default, your phone displays them in the thumbnail mode, which shows pictures as a small image.

The numbers on the top right of the display tell you the index number of the current picture and the total number of the pictures you saved.

To	Press the
scroll through the pictures	navigation keys.
use the options	**Options** soft key. For details, see below.
view the selected picture in a large size on the full screen	**Expand** soft key.
return to the thumbnail mode	**Thumbnail** soft key.

When you press the **Options** soft key while reviewing a picture, the following options are available:

Wallpaper: copies the picture into the Photo Wallpaper image folder. You can use it in the **Photo Wallpaper** menu option (**Menu 5-4-2**).

Phonebook: allows you to set the picture as a caller image for a Phonebook entry.

Erase: allows you to erase the selected picture or all of the pictures from Photo Wallet.

Settings *Menu 9-4*

This menu allows you to set up the options for using the camera and pictures.

Lock Photo Review (*Menu 9-4-1*)

You can lock the pictures so that a person without your approval cannot review them.

To access the **Lock Photo Review** menu option, you need to enter the lock code. **It is preset to "0000" at the factory.**

Select **On** and press the **OK** soft key. Once you have locked the pictures, you need to enter the lock code each time you access the **Photo Album** and **Photo Wallet** menus.

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

Quality (*Menu 9-4-2*)

You can select the default image quality from **Economy**, **Normal** and **Fine**.

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. 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.

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, including 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 life-time 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-circuit.
- 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, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.

2. When available, use a hands-free device. If possible, add an extra layer of convenience and safety to your wireless phone with one of the many hands-free accessories available today.

3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.

4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.

5. Do not take notes or look up phone numbers while driving. Jotting down a To do list or flipping through your Phonebook takes your attention away from your primary responsibility, driving safely.

6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.

7. Do not engage in stressful or emotional conversations that may be distracting. Make the people with whom you are talking aware that you are driving and suspend conversations that have the potential to divert your attention from the road.

8. Use your wireless phone to call for help. Dial the emergency number in the case of fire, traffic accident or medical emergencies.

9. Use your wireless phone to help others in emergencies. If you see a car accident, crime in progress or other serious emergency where lives are in danger, call the emergency number, as you would want others to do for you.

10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or any other special non-emergency wireless number.

Operating Environment

Remember to follow any special regulations in force in any area and always switch off your phone 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 are 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 minimise potential interference.

If you have any reason to suspect that interference is taking place, switch off your phone 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 off your phone 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 off your phone in any facility where posted notices require you to do so.

Potentially Explosive Atmosphere

Switch off your phone 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 off the phone while at a refuelling 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 the key.

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 off your phone 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.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not touch 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, and
(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.

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.

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SAMSUNG SCH-N393 Quick Reference Card

BASIC OPERATIONS

Make a call	Phone number +
End a call	
Receive a call	or open the phone
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	twice
Switch to the vibrate mode	Hold #
Voice dialing	Hold ✱ or open the folder + Say a name
Save a Number	Number + **Save** + **Select** + Name + **Next** + (/) (Category) + **Select** + If necessary, / + (/) to change the settings or **Edit** to enter information + **Save**
Speed dialing	Enter memory location of desired number, holding the last digit to automatically dial.
Phonebook Search	Press + (/) + / + **Select** or
Launch R World	Press .

LIST OF MENU FUNCTIONS

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

1 : Phone Book	1 : Find 2 : Add Entry 3 : Groups 4 : Memory Status
2 : Messages	1 : Write 2 : Inbox 3 : Outbox 4 : Saved 5: Templates 6 : Erase Messages 7 : Settings 8 : Voice Mail
3 : Call History	1 : Missed 2 : Received 3 : Dialled 4 : Erase History 5 : Call Duration
4 : Sound	1 : Ring Tones 2 : Ringer Volume 3 : Alerts 4 : Key Tone 5 : Power On/Off Melody
5 : Display	1 : Language 2 : Service Area 3 : Menu Theme 4 : Wallpaper 5 : Banner 6 : Backlight 7 : Set Dual Clock 8 : Service LED
6: Voice Tools	1 : Voice Dial 2 : Voice Memo 3 : Answering Machine
7 : Organiser	1 : Scheduler 2: Task List 3 : Memo Pad 4 : Alarm 5 : Calculator 6 : World Time 7 : Countdown
8 : Settings	1 : Call 2 : Phone/System 3 : Security
9 : R World	1 : R-Menu 2 : Multimedia 3 : Games 4 : Reset R-Menu
0 : Camera	1: Take Photo 2 : Photo Album 3 : Photo Wallet 4 : Settings

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5,101,501 5,103,459 5,107,225
5,109,390