Making Your First Call

Installing SIM card

What is a SIM card?

The SIM (Subscriber Identification Module) card is a small plastic card with metal contact on it. You get this card after you subscribe to your operator. Your personal subscriber information is stored in the SIM card and you need to use this card in the phone to make/receive calls and access services provided by your operator.

1. Turn the phone face down.
2. Open the back cover.
3. Slide the SIM card into the SIM card socket.

Installing and charging the battery

1. Place the top end of the battery on the back of the phone, then push the bottom end into the phone until you hear a click.
2. Install the battery cover.
3. Insert the battery charger connector into the battery charging socket located at the bottom of the phone, and then plug into the electric power outlet.

Note

- When the battery is being charged, the bars of the charging status icon on phone screen scrolls. When charging is completed, the bars will stop scrolling.
- You can use the phone while charging, however, it will take longer to charge the battery.
- For future use of the battery, it takes approximately 3 hours to complete the recharging process.
- When battery power is low, low battery message will appear on the screen. Charge the battery immediately. If battery power runs out, the power of phone will be turned off automatically.
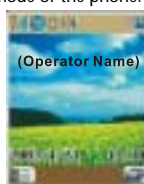
Making Your First Call

Turning on the phone

1. Press and hold the power key located on the bottom right-hand corner of the phone.
2. A welcome screen appears and you probably will be asked to enter your PIN code. Enter the PIN code and press OK. If you accidentally typed a wrong number, press Clear to erase it.

Note

For convenience of operation, your phone is equipped with two soft keys. You can press a softkey to execute the function that is indicated on the screen. In this manual, "press OK" refers to "press the softkey under OK that is displayed on the screen".

3. After the PIN code is verified, you will be prompted to enter current time and date. Enter the information and press OK.
4. The phone will start searching for the network to use. If network is available, the operator name, signal strength and some other icons will appear on the screen (see "Icons on the screen"on page 6 for details). This is called the standby mode of the phone.

(Operator Name)

Dialing the number

Enter the number you want to dial (including the area code) and press key. If the phone number you entered is wrong, press Clear to erase a wrong number, or press and hold Clear to clear a whole line.
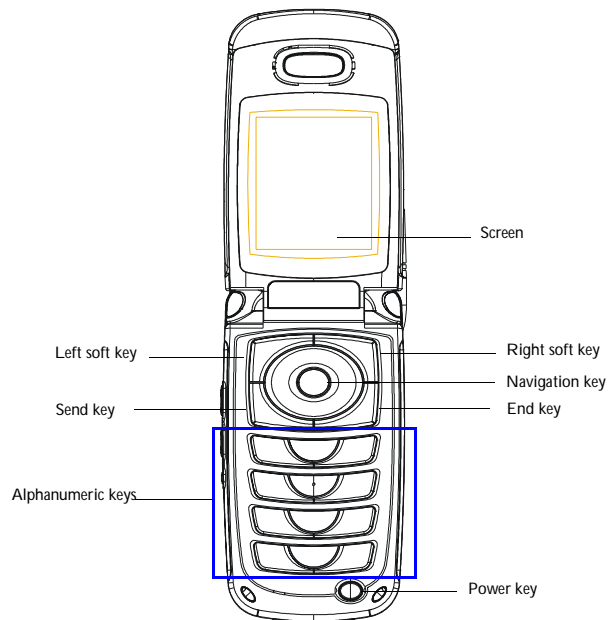
Ending the call

Making Your First Call

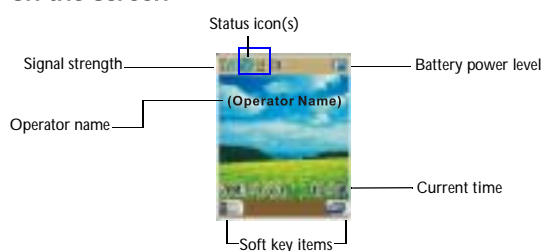When you want to end the call, press key (or press **End**). The call will be terminated.

Parts of your phone and their names

Front view

Screen

Left soft key

Right soft key

Navigation key

Send key

End key

Alphanumeric keys

Power key

Icons on the screen

Status icon(s)

Signal strength

Battery power level

Operator name

Current time

Soft key items

Please refer to the table below for the icons that appear on the screen and their meanings.

Icon		Name	Description
Y⏤ıll		Signal strength	Shows the condition of signal reception. The more the number of vertical bars, the better the reception of signal (Appearance of 4 bars indicates the best signal reception).
		Battery power level	Shows remaining battery power. The more the number of vertical bars, the more the battery power (Appearance of 4 bars indicates that the battery is full). If battery power is near empty, charge it immediately. When charging, the vertical bars scroll until the battery is fully charged.
11:30		Current time	Shows current time. See "Setting up current time and date"on page 73 for how to set up current time.
2003/4/23		Current date	Shows current date. See "Setting up current time and date"on page 73 for how to set up current time.
Status icons	✉	New text message	Appearance of this icon indicates that you have new unread text message(s).
	🗐	Message full	This icon appears when the message storage is full. You need to delete some messages.

Introduction to Your Phone

Status icons		New voicemail message	Appearance of this icon indicates that you have new voicemail messages.
		Roaming	This icon appears when you are roaming under another network.
		Line 2	If you speak with the second telephone line, this icon will appear. (See "Selecting a phone line to use"on page 65 for details)
		Vibrator on	This icon appears when the vibrator function is turned on.
		Silent	This icon appears when you turn off all sounds of your phone.
		Call divert	This icon shows that the call divert function is turned ON. (See "Call divert"on page 61 for details)
		GPRS mode	When your phone has been connected to the GPRS network, this con will appear.
		Next call is set as fax call	This icon appears when you have set your phone ready to receive the next incoming call as fax call.
		Next call is set as data call	This icon appears when you have set your phone ready to receive the next incoming call as data call.
		Alarm	If you have activated the Alarm function, this icon will appear.
		Auto power off	If you have activated the Auto Power Off function, this icon will appear.
		New fax message	This icon appears when you have received a new fax message.
		New data message	This icon appears when you have received a new data message.
		New e-mail	This icon appears when you have received a new message in e-mail format.

The keys on the phone

Function keys

Key	Name	Description
Power key		• Long press this key to turn phone power on or off. • When phone power is on, press this key to open the Profile Selection menu. (See "Selecting sound profile"on page 14 for details)
	Call key	• When there is an incoming call, press this key to answer the call. • After phone number is entered using alphanumeric keys, press this key to dial. • In standby mode, press to view the last dialed calls. Press again to dial.
	Cancel key	• Press to return to standby mode from the Main Menu. • If there is an incoming call, press to reject the call.
	Navigation key	**Up** • In standby mode, press to access Phone Book. • In Main Menu, press to scroll items up. **Left** • In standby mode, press to view missed calls. • In Main Menu, press to return to the previous menu level. • When entering text, press to move the cursor to the left. **Right** • In standby mode, press to view answered calls. • In Main Menu, press to go to the submenus. • When entering text, move the cursor to the right. **Down** • In standby mode, press to access Phone Book. • In Main Menu, press this arrow to scroll items down.
	Left/Right Soft keys	Press these soft keys to execute corresponding commands that appear above them on the screen.
Volume adjustment key		Press the key to adjust earpiece volume.

Turning on the phone

When phone power is off, press and hold the power key to switch it on.

If the PIN code protection function has been activated, you will be asked to enter your PIN code. Enter the code and press OK. You can also choose to turn off PIN code protection. Please see "Activating/deactivating PIN code"on page 79 for details.

A welcome screen will appear and the phone will start searching for its home network automatically. If the network is found, the operator and phone profile name, battery level icon and signal strength icon (and other icons if available) will appear on the screen(Please see "Icons on the screen"on page 6 for details).

Now the phone enters its standby mode. In this mode, you can:
• Press the right soft key to enter Phone Book.
• Press the left soft key to access Main Menu.
• Press Up or Down to browse your Phone Book records.
• Press Left to view missed call records.
• Press Right to view answered call records.
• Long press ⬤ key to access your voicemail box.
• Long press ⬤ key to access My shortcut.
• Press the power key to access Profile menu.

Turning off the phone

When hone power is on, long press the power key to switch it off.

Making a call

In standby mode, you can make an outgoing call in the following ways:
• Enter phone number using alphanumeric keys and press ⬤ key.

• Press ⬤ key two times to redial the last dialed call.

• Press ⬤ key to view last dialed call records.
Scroll to the one you want to call.

Press ⬤ key to dial.
• Press Left to view missed call records.
Scroll to the number you want to call.

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Press 📞 key to dial.

- Press **Right** to view answered call records.
  Scroll to the number you want to call.

Press 📞 key to dial.

- Find a phone number in the Phone Book and press 📞 key to dial.

- Long press alphanumeric keys [2ᵃᵇᶜ] ~ [9ʷˣʸᶻ] to dial the phone number located #2 ~ #9 in the Phone Book. (You must set up Speed Dial and activate such function first. Please see "Setting up Speed Dial"on page 30 and "Speed dialing"on page 66 for details)

Note

Inserting pause	To insert a pause after phone number (used when there is an extension number following the phone number), long press [⊞⇧#] key until **P** appears. For example, to call extension number 234 after the number **1234567**, enter **1234567** and then long press [⊞⇧#] key to insert a **P**, then enter the extension number 234.
Making an international call	To make an international call: 1. Long press [✱ ₊] key to insert a + (international dialing prefix). 2. Enter the recipient's country code and area code (omit the starting 0). 3. Enter the recipient's phone number.

During a call, the call time counter will appear on the screen, letting you know the time you spent on the call.

Note

You can only make an emergency call when the home network is not found(the signal strength icon will appear on the screen with no bars).
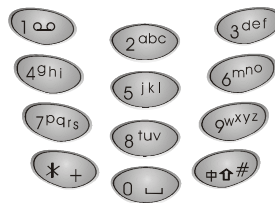
Alphanumeric keys

The alphanumeric keys on the phone can be used to enter numbers and letters. To enter phone numbers, press corresponding number keys directly. To enter letters, please see "Entering latin characters and words"on page 21 for details.

Basic Operations

Making an emergency call

Press 1 1 2ᵃᵇᶜ (or any other emergency number specified by your operator) and then key. Depending on your operator, the emergency call can be made even when there is no SIM card in the phone.

Answering a call

Your phone rings or vibrates (or remains silent, according to the setting of sound profile) when an incoming call is received. Meanwhile, the caller's name (if the caller's name can be found in your Phone Book) or number will appear on the screen. Otherwise, "Unknown" will appear instead. You can:

• Press key (or any key on the phone except key, if the AnyKey Answer function has been turned on) to answer the call.

• Press key to reject the call.

Ending a call

Press key to end a call. Depending on your setup in Session information (see "Session information"on page 60 for details), the session information may appear on the screen.

Missed call message

If you have missed calls, the number of missed calls will appear on the screen. You can press Detail to view detailed missed call records, or Exit to clear the screen and return to standby mode.

Adjusting earpiece volume

During a phone call, press the volume adjustment key to increase/decrease earpiece volume.

Selecting sound profile

1. Press the power key in standby mode. The sound profiles menu will appear on the screen.
2. Scroll to desired profile and press OK.

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You can also customize these profiles. See "Customizing a sound profile"on page 69 for details.

Options during a call

During a call, you have the choice to access several in-call options.

To access these options:
1. Press Options during a call.
2. Scroll to a desired item in the In Call Option menu that appears.
3. Press Select to select it.

Making a new call

To make a new call during a call:
1. Highlight Dial new call in the In Call Option menu and press Select.
2. Enter the phone number of the second call and press   key.

Answering a new incoming call

If you have a new incoming call when you are already on a call, new incoming call message will appear on the screen. Press   key to put current call on hold and answer the new call. Press   key to end (or reject) the new incoming call and you will be connected to the old call automatically.

Note

Holding a call need support from your operator, and the Call waiting function has to be activated(See "Call waiting"on page 62).

Holding/unholding a call

If you have multiple calls in progress, you can use this function to hold one of the calls.

To hold a call:
1. Highlight Hold in the In Call Option menu and press Select.
2. Select the call you want to hold in the menu that appears.
3. Press Select.

To unhold calls:
1. Highlight Unhold in the **In Call Option** menu and press Select.
2. Select the call you want to unhold in the menu that appears.
3. Press Select.

Switching calls

If you have two active calls, you can use this function to switch between them.

To switch calls, scroll to Switch in the **In Call Option** menu and press Select.

Transferring a call

If you have two active calls, this function allows you to transfer one call to the other.

To transfer a call, scroll to Transfer in the **In Call Option** menu and press Select.

Conference call

If you have multiple active calls, you can use this function to connect all calling parties so they can talk to each other at the same time.

To establish a conference call, scroll to Conference in the **In Call Option** menu and press Select.

Private call on a conference call

When a conference call is in progress, you can use this function to talk to one of the calling parties privately.

To switch to a private call on a conference call:
1. On a conference call, scroll to Private in the **In Call Option** menu and press Select.
2. Scroll to a calling party and press Select.
3. To return to the conference call, scroll to Conference in the **In Call Option** menu and press Select.

Ending calls

This feature allows you to end current call or end one of the calls on progress on a multi-party call.

To end current call:

Highlight **End Calls** in the **In Call Option** menu and press **Select**.
- To end one call on a multi-party call, highlight the call party you want to end and press **Select**.
- To end all calls, highlight **All calls** and press **Select**.

Transmitting DTMF tones

This feature allows you to send DTMF tones during a call. For example, when you are asked to enter your bank account number during a telephone banking service call.

To transmit DTMF tones:
1. Highlight **Send DTMF** in the **In Call Option** menu and press **Select**.
2. Enter the number you are asked to.

Consulting Phone Book

During a call, you can use this function to consult names and numbers in the Phone Book. For details about Phone Book, please refer to "Phone Book"on page 25.

To consult Phone Book during a call:
1. Highlight **Phone Book** in the **In Call Option** menu and press **Select**.
2. You will enter the Phone Book menu. You can search for a name and number or add a new number..., etc.

Accessing Main Menu

During a call, you can use this function to access the Main Menu. For details about Main Menu, please refer to "The Main Menu"on page 38.

To access Main Menu during a call:
1. Highlight **Main Menu** in the **In Call Option** menu and press **Select**.
2. The Main Menu will appear on the screen.

Muting/unmuting the microphone

If you don't want the calling party to hear your voice, you can use this function to mute the microphone.

To mute the microphone during a call:

Highlight **Mute** in the **In Call Option** menu and press **Select**.

To unmute the microphone:

Highlight **Unmute** in the **In Call Option** menu and press **Select**.

Listening to your voice mail

When a new voice mail is received, the icon appears on the screen. To listen to the new voice mail, long press key in standby mode and connect to your voice mailbox.

Depending on your operator, you may need to configure your voice mailbox before you can use this function. Please refer to "3. Scroll to the profile you configured and press Select two times."on page 49 for how to setup your voice mailbox.

Reading messages

When a new message is received, new message alert will be generated (depending on your sound profile setting), the "new message" prompt and the icon will appear on the screen.

To read the new message:
1. Press **Detail** to go to the list of received messages.
2. Scroll to the message you want to read and press **Select**.

Reading multimedia messages

When a new multimedai message is received, new message alert will be generated (depending on your sound profile setting) and the "new message" prompt will appear on the screen.

To read the new message:
1. Press **Detail** to go to the list of received messages.

2. Scroll to the message you want to read and press **Select**.

You can turn on the **Auto fetch** function if you want your phone to retrieve the multimedia message immediately. If you select **Ask me**, a notice will be sent to the Inbox first(See "Retrieving messages automatically"on page 49).

To read the new multimedia message:
1. Press the left soft key two times in standby mode.
2. Scroll to **Multimedia msgs.** and press **Select**.
3. Scroll to **Inbox** and press **Select**.
4. Scroll to a message with an icon , press **Select** for the following options:

- **Fetch this msg.**: Fetch the message immediately.
- **Erase**: Erase the message immediately without fetching it.
- **Detail info.**: View the title, sender's number and memory size of this message.

Note

- If a multimedia message is received during a call, you still have to enter the Inbox and fetch this message by yourself after the phone call is end even if you have turned on the Auto fetch function.
- A maximum of 30KB is allowed for each received multimedia message. The message will not be fetched by your phone if its memory size is over 30KB.
- If there is any inserted multimedia objects in a received multimedia message that can not be displayed by your phone, their names will be shown on the screen.

Receiving and saving business card

When a new business card is received, new business card alert will be generated (depending on your sound profile setting) and the "**new business card**" prompt will appear on the screen.

To read the new business card:
1. Press **Detail** to go to the list of received business cards.
2. Scroll to the business card you want to read, press **Select** for the following options:
- Press **Select** to view the business card.
- Scroll to **Save** and press **Select** to save the new business card as a Phone Book entry.
- Scroll to **Discard** and press **Select** to abort this business card without saving.

You can also edit and send your own business card(See "Your own business card"on page 33) or send Phone Book data to another person as business cards(See "Sending an entry as business card"on page 28).

Receiving and saving operator logo

Operator logo download is an extra service. You can replace the operator name shown on the screen with the new logo. When the operator logo is received, **New logo** will appear on the screen and your phone alert will also be generated (depending on your sound profile setting). Press **Detail** to access the following options:

- Press **Select** to view the operator logo.
- Scroll to **Save** and press **Select** to replace the old logo with the new one.
- Scroll to **Save as** and press **Select** to save the new logo as a picture.
- Scroll to **Abort** and press **Select** to abort this logo.

Receiving and saving ring tone

Ring tone download is an extra service. When the ring tone is received, **New ring tone** will appear on the screen and your phone alert will also be generated (depending on your sound profile setting). Press **Detail** to access the following options:

- Scroll to **Play** to play the ring tone.
- Scroll to **Save** and press **Select** to save as a profile.
- Scroll to **Abort** and press **Select** to abort this ring tone.

Entering Text

The phone provides several input methods that enable you to enter text in Phone Book, write a message..., etc. You can also switch among these input methods easily.

When you add a new entry to your Phone Book (see "Adding a Phone Book entry"on page 25) or write a new message (see "Writing and sending new messages"on page 40), the following text editor screen appears:

Current input mode

Remaining number of characters available for input

Phone Book editor screen

Message editor screen
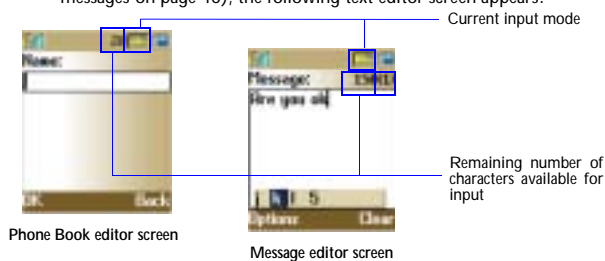
Selecting an input mode

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Basic Operations

1. Press [ ] key. Available input modes will appear on the screen.
2. Scroll to the desired input method and press Select. The selected mode will appear on the upper right corner of the screen.
• abc mode: Allows you to enter lower case letters.
• ABC mode: Allows you to enter upper case letters.
• Abc mode: The first letter entered is automatically capitalized.
• 123 mode: Allows you to enter numbers.
• T9 English: Allows you to enter text using T9 English input method.
• BPMF: Allows you to enter Chinese characters using BPMF.
• Stroke: Allows you to enter Chinese characters using Stroke.
• Simp. Stroke: Allows you to enter simplified Chinese characters.
• Pinyin: Allows you to enter Chinese characters using phonetic alphabet.
• Symbol: Allows you to enter punctuation marks and symbols.

Entering latin characters and words

Entering characters and words using multi-tap input methods

1. Select abc, ABC or Abc mode in the input mode selection menu.
2. Press a key and the corresponding letters will appear in a bar on the lower part of the screen.
3. Press the key several times to highlight the desired letter (or number) and it will be entered when the bar disappears. You can also proceed to enter the next letter when the desired letter (or number) is highlighted. The remaining number of letters you can enter is shown on the upper right corner of the screen.

Long press [ ] key to switch between upper and lower cases.

The table below shows the mapping of each key and the corresponding letter in different input modes.

Keys	Input Modes		
	ABC	**abc**	**123**
0 ␣	(Space) + - 0 * / = > < #		0
1	. 1 ? ! , @ & : " ( ) ' ∂ Σ % £ $		1
2abc	A B C 2 Ä Å à ≠ ß Ç	a b c 2 ä å à ¥ ß Ç	2
3def	D E F 3 Δ É è Φ	d e f 3 Δ é è Φ	3
4ghi	G H I 4 Γ ì	g h i 4 Γ ì	4
5jkl	J K L 5 Λ	j k l 5 Λ	5
6mno	M N O 6 Ñ Ö Å ò Ω	m n o 6 ñ ö ø ò Ω	6
7pqrs	P Q R S 7 Π ß Σ	p q r s 7 Π ß Σ	7
8tuv	T U V 8 Θ Ü ù	t u v 8 Θ ü ù	8
9wxyz	W X Y Z 9 Ξ Ψ	w x y z 9 Ξ Ψ	9

Entering text using T9 English input method

The T9 English input method is able to detect your key presses and combine them into possible words automatically for you to select. This can dramatically

Basic Operations

reduce the time you need to select correct characters and words using conventional input method.

To use T9 English input method:
1. Select **T9 English** in the input mode selection menu.
2. Type the word you want to enter using the keypad. For example, if you want to enter the word "phone", press ⬭ ⬭ ⬭ ⬭ ⬭ .
3. If the word that appears on the screen is not the desired one, press **Up** or **Down** to scroll to the word you want.
4. To enter the word and add a space after the word, press ⬭ .

Long press ⬭ key to switch between upper and lower cases.

Entering numbers

1. Select **123** in the input mode selection menu.
2. Enter numbers using the alphanumeric keys.

Entering symbols

1. Select **Symbol** in the input mode selection menu.
2. Scroll to the symbol you want to enter and then press **Select**.

Erasing text

If you have entered a wrong character or number, press **Clear** to erase. Pressing and holding **Clear** will clear a whole line.

Press **Left** or **Right** to move the cursor backward/forward.

Using key lock

The key lock helps to prevent unwanted key operations when you carry your phone.

To enable key lock:

In standby mode, press the left soft key, then ⬭ key.

To unlock:

Press **Unlock**, and then press ⬭ key.

Phone Book

Adding a Phone Book entry

You can add a new entry to Phone Book in the following ways:

Method 1

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Add** and press **Select**.
3. You will be prompted to enter the name of the entry. Enter the name and press **OK**.
4. Enter the phone number and press **OK**.

Method 2

1. In standby mode, enter the number using the alphanumeric keys.
2. Press **Save**. You will be prompted to enter the name of the entry. Enter the name and press **OK**.

Method 3

1. During a call, enter the number using the alphanumeric keys.
2. Press **Save**. You will be prompted to enter the name of the entry. Enter the name and press **OK**.

Method 4

1. In standby mode, press ⌁ to enter the last dialed records.
2. Press **Up** or **Down** to scroll to a number you want to save and press **Options**.
3. Scroll to **Save** and press **Select**.
4. You will be prompted to entr the name of the entry. Enter the name and press **OK**.

Note

When entering the name of a new entry to phone book, it allows you to enter a maximum of 4 chinese characters or 10 latin characters. When entering the phone number, a maximum of 20 numbers(including symbols) is allowed.

Note

Inserting pause	To insert a pause after phone number (used when there is an extension number following the phone number), long press [⊕⇧#] key until P appears. For example, to call extension number 234 after the number **1234567**, enter **1234567** and then long press [⊕⇧#] key to insert a **P**, then enter the extension number 234.
Making an international call	To make an international call: 1. Long press [∗ +] key to insert a + (international dialing prefix). 2. Enter the recipient's country code and area code (omit the starting 0). 3. Enter the recipient's phone number.

<div style="background:blue;color:white;text-align:center;font-weight:bold">Phone Book</div>

Searching for a Phone Book entry

To search for a Phone Book entry:
1. Enter Phone Book by pressing the right soft key in standby mode.
2. Press Select.
3. Enter the name of the Phone Book entry you want to look for. You can also enter only the beginning few letters of the name.
4. The entries that match the name (or contain the letters) you entered will appear on the screen.

Editing a Phone Book entry

Editing name

1. Scroll to a Phone Book entry and press Detail.
2. Scroll to the name and press Options.
3. Press Select.
4. Edit the name and when finished, press OK.

Editing number

1. Scroll to a Phone Book entry and press Detail.
2. Scroll to the number and press Options.
3. Scroll to Edit in the menu that appears and press Select.
4. Edit the number and when finished, press OK.

Adding new phone number to existing entries

You can record up to 4 different phone numbers under a Phone Book entry that is stored in the phone memory.
1. Scroll to a Phone Book entry and press Detail.
2. Scroll to the name (or number) and press Options.
3. Scroll to Add Number and press Select.
4. Enter the new number and when finished, press OK.
5. You will be prompted to select a type for the new number. Scroll to an appropriate type and press Select.

Changing caller group

The Caller group function allows you to separate your Phone Book entries in different groups. For details about the Caller group function, please refer to "Setting up Caller Group"on page 31.
1. Scroll to a Phone Book entry and press Detail.
2. Scroll to the name (or number) and press Options.
3. Scroll to Change Group and press Select.
4. Scroll to a desired caller group and press Select.

Sending an entry as business card

With this function, you can send the details of a Phone Book entry to another person as a business card.
1. Scroll to a Phone Book entry and press Detail.
2. Scroll to the name (or number) and press Options.
3. Scroll to Send business card and press Select.
4. Select a format:
• If you want to send the Phone Book entry as a business card, scroll to Send as SMS and press Select. Enter the number of the recipient (or pick up a recipient from Phone Book by pressing Names) and press Send. If the recipient's phone supports the business card format, it can be saved as a new Phone Book entry.
• If you are not sure whether the recipient's phone supports business card format, scroll to Send as text and press Select. You can edit the contents before sending it.

Assigning default phone number

If you have multiple phone numbers in a Phone Book entry, you can assign one of these numbers as default number. This default number is dialed when you make a call from the Phone Book or using the Speed Dial function.
1. Scroll to a Phone Book entry and press Detail.
2. Scroll to the number you want to set as default and press Options.
3. Scroll to Set as default and press Select.

Changing the type of number

1. Scroll to a Phone Book entry and press Detail.
2. Scroll to the number and press Options.
3. Scroll to Change Type and press Select.
4. Scroll to a desired type for the number and press OK.

Sending messages from Phone Book

To send a new message from Phone Book:
1. Scroll to a Phone Book entry and press Detail.
2. Scroll to the number and press Options.
3. Scroll to Send message and press Select.
4. Compose the message. When finished, press Options and then Send to send the message.

For how to write a message, please see "Writing and sending new messages"on page 40 for details.

Erasing Phone Book entry

Method 1

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Erase and press Select.

To erase Phone Book entries one by one:
1. Scroll to One by one and press Select.
2. Scroll to select the Phone Book entry you want to erase and press OK.
3. Press OK.

To erase all Phone Book entries:
1. Scroll to All and press Select.
2. To delete all Phone Book entries stored in phone memory, scroll to Phone. To delete entries on the SIM card, scroll to SIM.
3. Press Select,OK.
4. Enter your phone code and press OK. For more information about phone code, please see"About security codes"on page 79.

Method 2

1. In Phone Book, scroll to the entry you want to erase and press Detail.
2. Scroll to the name (or number) and press Options.
3. Scroll to Erase and press Select, then OK.

Copying Phone Book entry

With the copy function, you can copy Phone Book entries in the phone memory to SIM card memory and vise versa. Please note that if you copy a Phone Book entry with multiple numbers from phone memory to SIM card, only the first (default) number will remain.

Phone Book

Method 1

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Copy and press Select.

To copy Phone Book entries from phone to SIM card:
- Press Select. You can choose to copy Phone Book entries one by one or all at once.
- Select Keep original (copy the Phone Book entry to a new location) or Move original (move the Phone Book entry to a new location).

To copy Phone Book entries from SIM card to phone:
- Scroll to SIM to Phone and press Select. You can choose to copy Phone Book entries one by one or all at once.
- Select Keep original (copy the Phone Book entry to a new location) or Move original (move the Phone Book entry to a new location).

Method 2

1. In Phone Book, scroll to the entry you want to copy and press Detail.
2. Scroll to the name (or number) and press Options.
3. Scroll to Copy and press Select.
4. If you want to keep the original and make a copy to another location (i.e, if your Phone Book is using SIM card memory, it will be copied to the phone memory and vise versa), scroll to Keep original. To move the entry to another location, scroll to Move original.
5. Press Select.

Setting up Speed Dial

Speed Dial is a shortcut that allows you to make a call simply by long pressing alphanumeric keys 2^{abc} ~ 9^{wxyz} .

You must activate speed dialing function before you set up speed dialing numbers(please see "Speed dialing"on page 66 for details).

To set up speed dial:

Method 1

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Speed Dial and press Select.
3. Choose an empty speed dial key and press Change.

Phone Book

4. Your Phone Book entries will appear on the screen. Pick up a number by pressing OK.

Method 2

1. Long press a key that has not been assigned a speed dial number.
2. The screen will prompt you to assign the speed dial key. Press OK.
3. Press Change.
4. Your Phone Book entries will appear on the screen. Pick up a number by pressing OK.

Viewing speed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Speed Dial and press Select.
3. Scroll to a number you want to view and press Options.
4. Scroll to View and press Select.

Changing speed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Speed Dial and press Select.
3. Scroll to a number you want to change and press Options.
4. Scroll to Change and press Select.
5. Your Phone Book numbers will appear on the screen. Pick up a new number by pressing OK.

Erasing speed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Speed Dial and press Select.
3. Scroll to a number you want to erase and press Options.
4. Scroll to Erase and press Select.

Setting up Caller Group

You can place your Phone Book entries under different Caller Groups and give each Caller Group different ringtone, backlight and screen graphic. When

you have an incoming call, you can judge the caller by its specific Caller Group.

Note

- For using the Caller Group function, you have to set up Incoming call alert as Group in the Sound profiles and select a corresponding caller group(Please see "Customizing a sound pro-file"on page 69).
- Each phone book entry can only select a corresponding Caller Group.

Your phone provides 5 pre-configured caller groups. You can also customize the caller group settings.

Changing caller group settings

Changing caller group name

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Caller Group and press Select.
3. The Caller Group list will appear on the screen. Scroll to a caller group and press Select two times.
5. Enter a new name of the Caller Group and press OK.

Changing caller group ringtone

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Caller Group and press Select.
3. The Caller Group list will appear on the screen. Scroll to a caller group and press Select.
4. Scroll to Ring Tone and press Select.
5. Scroll to a desired ring tone and press OK.

Changing caller group graphic

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Caller Group and press Select.
3. The Caller Group list will appear on the screen. Scroll to a caller group and press Select.
4. Scroll to Graphic and press Select.
5. Press On (display graphic) or Off (do not display graphic).
6. If On is selected, scroll to View and press Select to view available graphics. Scroll to a desired graphic and press OK.

Miscellaneous settings

Personal number

If your SIM card supports, your phone number will be recognized and displayed here. Otherwise, you need to specify your phone number manually.You can specify up to 2 numbers.

Adding a personal number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Personal Number and press Select.
3. Press Options and then Select.
4. Enter your name and press OK.
5. Enter your phone number and press OK.

Editing personal number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Personal Number and press Select.
3. Scroll to the number you want to edit and press Options.
4. Scroll to Edit and press Select.
5. Edit the name and number. When finished, press OK.

Erasing personal number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Personal Number and press Select.
3. Scroll to the number you want to erase and press Options.
4. Scroll to Erase and press Select.
5. Press OK.

Your own business card

With the business card function, you can edit your personal information and send it to other person via a short message.

Creating your own business card

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to My Own Card and press Select.
3. Scroll to Edit and press Select.
4. Enter your personal information. When finished, press Save.

Viewing your business card

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **My Own Card** and press **Select**.
3. Press **Select**.

Sending your business card

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **My Own Card** and press **Select**.
3. Scroll to **Send My Own Card** and press **Select**.
4. Select a format:
• If you want to send the Phone Book entry as a business card, scroll to **Send as SMS** and press **Select**. Enter the number of the recipient (or pick up a recipient from Phone Book by pressing **Names**) and press **Send**. If the recipient's phone supports the business card format, it can be saved as a new Phone Book entry.
• If you are not sure whether the recipient's phone supports business card format, scroll to **Send as text** and press **Select**. You can edit the contents before sending it.

Before sending a business card, you can specify the contents of the information.
1. Scroll to **Info. setting** and press **Select**.
2. Scroll to an item and press **Off** or **On**. Only checked items will be included in the business card.

Editing your business card

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **My Own Card** and press **Select**.
3. Scroll to **Edit** and press **Select**.
4. Edit the contents of your business card. When finished, press **Save**.

Erasing your business card

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **My Own Card** and press **Select**.
3. Scroll to **Erase** and press **Select**.
4. Press **OK**.

Fixed dial number

Phone Book

If your SIM card supports, you can use this function to restrict outgoing calls only to the numbers (or the numbers that begin with the same digit(s)) on the fixed dial list.

Note

You need PIN2 code to active this function.

Activating Fixed dial

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Fixed dial number** and press **Select**.
3. Press **On**.
4. Enter your PIN 2 code and press **OK**.

Adding new Fixed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Fixed dial number** and press **Select**.
3. Scroll to **Number list** and press **Select**.
4. Press **Select**.
5. Enter your PIN 2 code and press **OK**.
6. Enter your PIN 2 code and press **OK**.
7. Enter the name of the fixed dial number and press **OK**.
8. Enter the number and press **OK**.

Viewing Fixed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Fixed dial number** and press **Select**.
3. Scroll to **Number list** and press **Select**.

Editing Fixed dial number

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Fixed dial number** and press **Select**.
3. Scroll to **Number list** and press **Select**.
4. Scroll to a Fixed dial number and press **Options**.
5. Scroll to **Edit** and press **Select**.
6. Enter your PIN2 code and press **OK**.
7. Edit the name and number. When finished, press **OK**.

Erasing Fix dial number

Phone Book

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Fixed dial number** and press **Select**.
3. Scroll to **Number list** and press **Select**.
4. Scroll to a Fixed dial number and press **Options**.
5. Scroll to **Erase** if you want to erase selected Fixed dial number. If you want to erase all fixed dial numbers, scroll to **Erase all**. Press **Select**.
6. Enter your PIN2 code and press **OK**.
7. Press **OK** to confirm.

Phone Book memory setting

Selecting Phone Book memory

You can select the memory to use for your Phone Book.
1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Option** and press **Select**.
3. Press **Select**.
4. Scroll to **SIM** and press **OK** if you want to use SIM memory, or scroll to **Phone** and press **OK** if you want to use phone memory.

Checking Phone Book memory status

1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to **Option** and press **Select**.
3. Scroll to **Memory status** and press **Select**.

Searching for a dialing number

Phone Book

If you activate this function, your phone will search for possible corresponding phone numbers from the Phone Book and display them on the bottom of the screen when you are entering phone number by pressing alphanumeric keys.
1. Enter Phone Book by pressing the right soft key in standby mode.
2. Scroll to Option and press Select.
3. Scroll to Dialing number lookup and press On.

The Main Menu

The Main Menu

Overview

The main menu of your phone is accessed by pressing the left soft key in standby mode.

To navigate in the Main Menu

Press **Up** or **Down** to scroll the menu.
Press **Right** or **Select** to view the contents of the menu or select an option.
Press **Left** or **Exit** to return to previous menu or abort selection.

You can also navigate using the quick access keys:
1. In standby mode, press the left soft key.
2. Press the quick access keys. For example, to go to **Dialed Calls**, press 2abc 3def .
See Appendix for the quick access keys.

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Message

Message

The options in the Message menu allow you to write, send and receive messages and setup message settings.

Note

Before you can use Message functions, make sure that related message settings are configured properly. (Depending on your operator, the settings may have already been programmed on the SIM card). Refer to "Message settings"on page 48 for details.

Writing and sending new messages

You can write and send text messages. Your phone supports EMS (Enhanced Messaging Service) standard which allows you to insert picture, sound, animation and melodies..., etc. in a message.

Note

The recipient's phone must also support EMS functionality to receive and view your EMS messages.

To write a new message:
1. In standby mode, press the let soft key, Select.
2. Press Select two times.
3. Enter the contents of the message. When writing, you can press Options to access the options below:
- Send: Send the message immediately. If this option is selected, you will be prompted to enter the number of the recipients. You can also pick up recipients from your Phone Book by pressing Names.
  The message can be sent to one recipient and copy to up to 9 recipients.
- Save: Save the message as a draft in Outbox. You have to enter the recipient's phone number before you save.
- Insert template: Insert preset messages template. You can also customize your own templates. Please refer to "Customizing preset message templates"on page 43 for how to customize message templates.
- Insert personal details: Insert a name or phone number from your Phone Book. You can also insert your own business card into the message.
- Insert picture: Insert a picture into the message. You can also draw your own picture. For details, refer to "Alarm clock"on page 86.
- Insert animation: Insert an animation into the message.

• **Insert sound**: Insert sound effect into the message. The icon will appear on the screen.

• **Insert melody**: Insert a ring tone melody into the message. The icon will appear on the screen.

4. If the message is sent, copy will be stored in your Outbox.

You can also send a message from message templates. Please refer to "Sending a message from templates"on page 43 for details.

Viewing sent messages

The draft and sent messages are automatically stored in the Outbox. To open the Outbox and check these messages:
1. In standby mode, press the left soft key, Select.
2. Press Select.
3. Scroll to Outbox and press Select. A list of draft and sent messages will appear on the screen. The icon that appears in front of a message indicates the status of the message.

Icon	Status of message
	Unsent message
	Sent message

4. Scroll to a message and press Select. The message will be opened.
5. Press Options and you can also choose to perform the following operations to selected message.
• **Erase**: Erase current message.
• **Send**: Send this message to other recipients.
• **Edit**: Edit current message. You can send the message after you finish editing.
• **Use number**: Capture the numbers in the message. The numbers captured will appear on the screen. Scroll to a number and press Select. You can call the number directly or save it in Phone Book.

Viewing received messages

When a new message is received, the new message prompt and the icon will appear on the screen.

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Press Detail. The list of received messages will appear on the screen.

Viewing received messages in the Inbox

The messages you received are stored in the Inbox.

To open Inbox and view received messages:
1. In standby mode, press the left soft key, Select.
2. Press Select.
3. Scroll to Inbox and press Select. A list of received messages will appear on the screen. The icon that appears in front of a message indicates the status and type of it.

Icon	Status of message
	Unread message
	Read message
	Unread e-mail message
	Read e-mail message
	Unread Fax message
	Read Fax message
	Unread paging message
	Read paging message
	Unread message in any other format
	Read message in any other format

4. Scroll to a message you want to read and press Select. The contents of the message will be opened to the screen.
5. You can press Options to perform the following operations:
• Erase: Erase current message.
• Reply: Reply to current message.
• Forward: Send this message to other recipients.
• Edit: Edit current message. You can send the message after you finish editing.

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- **Use number**: Capture the numbers in the message. The numbers captured will appear on the screen. Scroll to a number and press **Select**. You can call the number directly or save it in Phone Book.
- **Callback**: Make a call to the sender of current message.
- **Open Chatroom**: Open a new chatroom session with the sender of current message. You can also add other members to the chatroom.

Customizing preset message templates

Templates are frequently used phrases preset in phone memory. When writing a message, you can insert them into your message directly. You can also customize your own templates.

Customizing message template

1. In standby mode, press the left soft key, **Select**.
2. Press **Select**.
3. Scroll to **Template** and press **Select**.
4. Scroll to an empty template and press **Select**.
5. Scroll to **Edit template** and press **Select**.
6. Write the contents of the template. When done, press **Save**.

Erasing customized message template

1. In standby mode, press the left soft key, **Select**.
2. Press **Select**.
3. Scroll to **Template** and press **Select**.
4. Scroll to a customized template and press **Select**.
5. Scroll to **Erase template** and press **Select**.

Sending a message from templates

1. In standby mode, press the left soft key, **Select**.
2. Press **Select**.
3. Scroll to **Template** and press **Select**.
4. Scroll to a template you want to send and press **Select**.
5. Press **Select**.
6. Enter the recipients number or pick one from Phone Book by pressing **Names**.
7. Press **Send** and the message will be sent.

Message

Erasing all messages

This function allows you to erase all messages in Inbox and Outbox.
1. In standby mode, press the left soft key, Select.
2. Press Select.
3. Scroll to Erase all and press Select.
4. Press Erase.

Multimedia messages

You can write and send multimedia messages. Your phone supports MMS (Multimedia Messaging Service) standard which allows you to insert color picture, sound, animation and melodies..., etc. in a message and to send the message to an e-mail address.

Note

- You have to subscribe to your operator for the Multimedia msgs. service. Please consult your operator for more information.
- The recipient's phone must also support MMS functionality to receive and view your MMS messages.

Writing and sending multimedia messages

To write a new message:
1. In standby mode, press the let soft key, Select.
2. Scroll to Multimedia msgs. and press Select two times.
3. Enter the contents of the message. When writing, you can press Options to access the options below:
- Send: Send the message immediately. You will be prompted to enter the number of the recipients. You can also press Options, scroll to Add recipient and press Select. Scroll to Number and press Select to pick up one recipient from your Phone Book by pressing Names. Scroll to e-mail address and press Select to enter the recipient's e-mail address.
Scroll to Sending options and press Select to access the options below:
Status report: Turn on/off a message delivery status report.
Validity period: Select a validity period.
- Save to Outbox: Save the message as a draft in Outbox.
- Insert object: Insert multimedia objects, preset messages template and phone number. The inserted object is represented by an icon that appears on

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The Main Menu

the upper right corner of the screen(represents an inserted image,

 represents an inserted sound).

- • **Add new page**: Add a new page for writing messages.
- • **Delete page**: Delete current page.
- • **Go to...**: Move to one of the pages you are writing.
- • **Preview**: Preview the message you are writing. All inserted objects(including picture, animation, sound...etc.) will be displayed.
- • **Remove Object**: Remove the inserted multimedia objects of the message.
- • **View Object**: View all inserted multimedia objects of the message.
- • **Set title**: Set a title for the multimedia message. The title will appear when the message is received by recipient.
- • **Detail info.**: View the title, recipients, memory of the message.

Note

- • Each multimedia message size can not be over 30KB.
- • Each page of the multimedia message allows a maximum of 1,000 Latin characters or Chinese characters(including space and symbols).
- • You can add up to 5 pages into a multimedia message.
- • Your phone support the following multimedia objects formats:
  Picture: JEPG, GIF87,GIF89, WBMP, PNG.
  Sound: iMelody, MDI, SP-MIDI.
- • Each page can only be inserted one multimedia object(picture, sound, etc.) if the memory is available.
- • The number of recipients of each message can be up to 10 persons.

Viewing sent multimedia messages

The draft and sent multimedia messages are automatically stored in the Outbox. To open the Outbox and check these messages:
1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Multimedia msgs**. and press **Select**.
3. Scroll to **Outbox** and press **Select**. A list of draft and sent messages will appear on the screen. The icon that appears in front of a message indicates the status of the message.

Icon	Status of message
	Unsent message

| | Sent message |

4. Scroll to a message and press Select. The message will be opened.
5. Press Options and you can also choose to perform the following operations to selected message.
- Send: Send the message immediately. You will be prompted to enter the number of the recipients. You can also press Options, scroll to Add recipient and press Select. Scroll to Number and press Select to pick up one recipient from your Phone Book by pressing Names. Scroll to e-mail address and press Select to enter the recipient's e-mail address.
  Scroll to Sending options and press Select to access the options below:
  Status report: Turn on/off a message delivery status report.
  Validity period: The valid period determines the duration of time the message is stored in the Outbox.
- Erase: Erase current message.
- Edit: Edit current message.
- Objects: All inserted multimedia objects of the message will be listed here. Press Select, scroll to a desired object and press Select, you can view the object, save the object to the multimedia center or view the detail info. of the object.
- Use address: Capture the address(numbers) in the message. The address (numbers) captured will appear on the screen. Scroll to an address (number) and press Select. You can call the number directly or save it in Phone Book.
- Detail info.: View the detail info. of the message.

Viewing received multimedia messages

The messages you received are stored in the Inbox.

To open Inbox and view received messages:
1. In standby mode, press the left soft key, Select.
2. Scroll to Multimedia msgs. and press Select.
3. Scroll to Inbox and press Select.
4. Scroll to a message you want to read and press Select. The contents of the message will be opened to the screen.
5. You can press Options to perform the following operations:
- Reply: Reply to current message. Press Select to choose to reply to the sender of the message or to other recipients.
- Forward: Send this message to other recipients.
- Erase: Erase current message.
- Edit: Edit current message.

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- **Objects**: All inserted multimedia objects of the message will be listed here. Press **Select**, scroll to a desired object and press **Select**, you can view the object, save the object to the multimedia center or view the detail info. of the object.
- **Use address**: Capture the address(number) of the message. The address (number) captured will appear on the screen. Scroll to the address(number) and press **Select**. You can call the number directly or save it in Phone Book.
- **Detail info.**: View the detail info. of the message.

Note

Inbox, Outbox and Multimedia center share memory of total 315KB. It will be allocated automatically by your phone. Therefore, the number of the multimedia messages that can be stored in Inbox and Outbox will depend on the memory size of the multimedia messages you received(sent) and the remaining space of the Inbox/Outbox. When the memory is full, the icon will appear on the screen to remind you to delete some multimedia messages.

Erasing all multimedia messages

This function allows you to erase all messages in **Inbox** and **Outbox**.
1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Multimedia msgs.** and press **Select**.
3. Scroll to **Erase all** and press **Select**.
4. Scroll to **All Inbox msgs.** to erase all messages in Inbox. Scroll to **All Onbox msgs.** to erase all messages in Onbox. Scroll to **All msgs.** to erase all messages in Inbox and Outbox.

Chatroom

The Chatroom function allows you to chat on-line with multiple members via text messages. In a chat session, you can invite up to 4 members to your chatroom and talk to each other simultaneously.

Accepting an invitation to join a chatroom

If someone else invites you to join his/her chatroom, you will be notified by a chat message.
1. Press **Detail**, **Select** to enter the chatroom.
2. Press **Options**, scroll to **Open Chatroom**, press **Select**, press **OK**.
2. Enter your nickname and press **OK**.

3. Enter your message and press Options, Select. On the screen, your chat messages follows the ">" symbol and your nickname, and the chat messages from other chat members follow the "<" symbol and their nicknames.

Opening a new chat session

1. In standby mode, press the left soft key, Select.
2. Scroll to Chatroom and press Select.
3. Enter the number of chat member, or pick a member from your Phone Book by pressing Names. Repeat this step if you want to invite multiple members to your chatroom.
4. Press OK.
5. Enter your nickname and press OK.

The chat members you invited will receive a message from you. If they accept your invitation, their nicknames will appear on your screen.

In a chat session, the chat members' message will appear on the screen following the symbol "<" and their nicknames. You can enter your message and send it by pressing Options, Select. Your message will appear on the screen following the symbol ">" and your nickname.

Options during a chat session

Press Options during a chat session. Scroll to an option and press Select to select it.
• Send: Send the message you entered.
• Insert template: Insert message templates into your chat message. You can also customize your own message templates. See "Customizing message template"on page 43 for details.
• Insert Smiley: Insert smiley symbols into your chat message.
• Nickname: change your nickname during a chat session. Enter your new nickname and press OK.
• Chat numbers: Invite new members to your chatroom. Enter the number of chat member, or pick a member from your Phone Book by pressing Names.
• View History: View the history of current chat session.

Message settings

Configuring text message setting profiles

The message settings can be configured in different profiles. Usually you use the profile of your operator on the SIM card. If your SIM card does not contain such profile, you need to set up a profile in your phone.

Using the profile on your SIM card

1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Press Select three times.

Configuring a new profile

1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select two times.
3. Scroll to an empty profile and press Select.
4. Scroll to Customize and press Select.
5. Complete following settings:
• Name: Enter a name for this profile.
• Center number: Enter the message center number. This number is supplied by your operator.
• Send As: Defines the type of message. Your system operator may be able to convert your message to the type you select here. Press Left or Right to select a type.
• Valid Period: The valid period determines the duration of time the message is stored in the message center if it can not be successfully received by the recipient. Press Left or Right to select a duration.
6. Press Save.

Using a self-configured profile

1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select two times.
3. Scroll to the profile you configured and press Select two times.

Multimedia message settings

You can configure multimedia message services with the following functions.

Retrieving messages automatically

If other people send you a multimedia message, you will receive a notice first and the the message will be saved in your operator's server temporarily. With

this function, you can decide to retrieve the multimedia message automatically or not while receiving the new multimedia message notice.

1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Multimedia msgs. and press Select.
4. Press Select to access the following functions and then press OK.
• On: Retrieve the multimedia messages automatically from the server.
• Off: Retrieve the multimedia messages by yourself from the Inbox.
• Ask me: You will be prompted if retrieve the messages immediately or not.

Retrieving messages while roaming

With this function, you can decide to retrieve the multimedia messages immediately or not while you are roaming.

1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Multimedia msgs. and press Select.
4. Scroll to While roaming and press Select, you can select the following functions by pressing OK.
• Immediate retrieval: Retrieve the multimedia messages immediately from the server.
• Delayed retrieval: Retrieve the multimedia messages by yourself from the Inbox.
• Ask me: You will be prompted if retrieve the messages immediately or not.

Connection settings

The connection settings must be configured before you can use the multimedia message services. The profiles will be provided after you subscribe the multimedia message services to your operator, or may have been programmed on your SIM card and you can use them right away.

Using the profiles on your SIM card

1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Multimedia msgs. and press Select.
4. Scroll to Connection settings and press Select.
5. Scroll to a desired profile and press Select.

Configuring a new connection profile manually

You can configure up to 5 sets of connection profiles. Please consult your operator for related information.

Information you need in case you have to set up a connection profile manually

Before setting up a connection profile, please be sure to obtain the following parameters from your operator:

Homepage:_____

Session mode: ☐ Temporary ☐ Permanent

Connection security: ☐ On ☐ Off

Data bearer: ☐ GSM Data (Dial-up number_____ , Data call type ☐ Analogue ☐ ISDN,
                Data call speed ☐ Automatic ☐ 9600 ☐ 14400)
                ☐ GPRS (GPRS access point _____)

IP address: _____ . _____ . _____ . _____

Authentication type: ☐ Normal ☐ Secure

Username:_____

Password: _____

1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Multimedia msgs. and press Select.
4. Scroll to Connection settings and press Select.
5. Scroll to an empty profile and press Select.
6. Scroll to Edit and press Select.
7. According to the parameters supplied by your operator, configure the fol-
   lowing:
• Homepage: Enter the address of the homepage.
• Session mode: Temporary or Permanent.
• Connection Security: On or Off.
• Data bearer: GSM Data or GPRS. If GSM Data is selected, you need to
   setup Dial-up number, Data call type and Data call speed. If GPRS is
   selected, you need to setup GPRS access point.
• IP address: Enter the IP address.
• Authentication type: Normal or Secure.
• Username: Enter the username.
• Password: Enter the password.

Editing profiles

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1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Multimedia msgs. and press Select.
4. Scroll to Connection settings and press Select.
5. Scroll to a desired profile and press Select.
6. Scroll to Edit and press Select.
7. Edit the contents of the profile and press Back.

Renaming profiles

1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Multimedia msgs. and press Select.
4. Scroll to Connection settings and press Select.
5. Scroll to a desired profile and press Select.
6. Scroll to Rename and press Select.
7. Enter the new profile name and press OK.

Allow adverts.

You can select to receive or reject adverts. with this function.
1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Multimedia msgs. and press Select.
4. Scroll to Allow adverts. and press On/Off.

Sending options

If this function is activated, your operator will send you a message delivery report, letting you know if your multimedia message is sent successfully.

Status report

1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Multimedia msgs. and press Select.
4. Scroll to Sending options and press Select.
5. Press On or Off.

Validity period

With this function, you can set the duration of time for which the received multimedia messages are stored in your operator's server. The messages will be deleted by the server automatically if you don't fetch them in a valid time.
1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Multimedia msgs. and press Select.
4. Scroll to Sending options and press Select.
5. Scroll to Validity period and press Select.
6. Scroll to a desired period and press OK.

Message options

Message status report

If this function is turned on, your operator will send you a message delivery report, letting you know if your message is sent successfully.

To turn on/off the message status report:
1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Misc. setting and press Select.
4. Press On (or Off).

Reply path

The Reply Path function allows the recipient of your message to send you a reply message via your message center.

To turn on/off the reply path:
1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Misc. setting and press Select.
4. Scroll to Reply Path and press On (or Off).

Send by GSM or GPRS

Depending on your selection here, your message can be sent either by GSM or by GPRS.
1. In standby mode, press the left soft key, Select.
2. Scroll to Settings and press Select.
3. Scroll to Misc. setting and press Select.
4. Scroll to Send by and press Select.
5. Scroll one of the following items and press OK.

Message

- **GSM first**: Send messages via GSM network first. If GSM network is not available, send messages via GPRS.
- **GPRS first**: Send messages via GPRS first. If GSM network is not available, send messages via GSM network.
- **GSM only**: Send messages via GSM network only.
- **GPRS only**: Send messages via GPRS only.

Checking message memory status

The messages you received and the copy of your sent messages are stored in the memory in your phone and on the SIM card. You can check the status of the memory here.
1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Settings** and press **Select**.
3. Scroll to **Misc. setting** and press **Select**.
4. Scroll to **Memory status** and press **Select**.

Configuring voice mailbox number

Depending on your operator, the voice mailbox number may have already been programmed on the SIM card and your phone can detect it automatically. Otherwise, you have to enter it following the steps below:
1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Voice mail** and press **Select**.
3. Enter the voice mailbox number and press **Save**.

Cell broadcast options

Cell broadcast refers to the text messages that your operator sends to all subscribers. For example, on-line traffic report or notification from the system operator. For details about cell broadcast services and contents, please contact your operator.

Turning on or off cell broadcast

You can choose to turn on or off the cell broadcast.
1. In standby mode, press the left soft key, **Select**.
2. Scroll to **Cell broadcast** and press **Select**.
3. Press **On** (or **Off**).

Setting up cell broadcast topics

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You can edit cell broadcast topics in the topics list.
1. In standby mode, press the left soft key, Select.
2. Scroll to Cell broadcast and press Select.
3. Scroll to Topic and press Select.
4. Scroll to the topic you want to edit.
5. Edit the topic. When done, press Save.

Sending history

After you send a message, the related data will be registered to the sending history for you to check later.
1. In standby mode, press the left soft key, Select.
2. Scroll to Sending history and press Select.
3. The list of history records will appear on the screen. Scroll to a record and press Select to view its details.

Sending message service commands

With this function you can edit and send certain service commands to your operator to perform certain operations.

For details on service commands and how to use them, please consult your operator.
1. In standby mode, press the left soft key, Select.
2. Scroll to Service command and press Select.
3. Enter the command and press Send.

Message

Call Meter

The options in the Call Meter menu allow you to easily manage your phone call records.

Viewing missed call records

This function can list the latest 10 missed call records.
1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Press Select. The list of missed calls will appear on the screen. Each call record is represented by the name of the caller. If the caller can not be found in your Phone Book, or the number is unknown, No Number will appear.
4. You can press Options to access the following options:
• View: View date and time record of the missed call.
• Erase: Erase this call record. Press OK to erase it.

Viewing received call records

This function can list the latest 10 received call records.
1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to Received calls and press Select. The list of received calls will appear on the screen. Each call record is represented by the name of the caller. If the caller can not be found in your Phone Book, or the number is unknown, No Number will appear.
4. You can press Options to access the following options:
• View: View date and time record of the missed call.
• Erase: Erase this call record. Press OK to erase it.
• Call: Make a call to the caller immediately..
• Save: Save this record to Phone Book.

Viewing dialed call records

This function can list the latest 10 dialed call records.
1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to Dialed calls and press Select. The list of dialed calls will appear on the screen. Each call record is represented by the name of the recipient. If

the recipient can not be found in your Phone Book, only the number you dialed will appear.
4. You can press Options to access the following options:
• View: View date and time record of the missed call.
• Erase: Erase this call record. Press Select to erase it.
• Call: Make a call to the recipient immediately.
• Save: Save this record to Phone Book.

Erasing all call records

1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to Erase all and press Select.
4. Press OK.

Viewing call time information

You can check the duration of your phone calls with this function. The information includes the duration of the last call, all calls, received calls and dialed calls.

To view call time information:
1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to Call Time and press Select.
4. Scroll to the type of information you want to view and press Select.

Clearing call timer

The call time can be cleared by resetting the call timer.
1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to Call Time and press Select.
4. Scroll Clear timer and press Select.

Viewing call cost information

If your operator supports, you can check the cost of your last call and all calls with this function. Note that the call cost shown here may not exactly reflect

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the amount of your phone bill, since there may be different discount rates offered by your system operator in different time periods.

Note

You need PIN2 code to access certain call cost functions.

Viewing call cost

1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to Call Cost and press Select.
4. Scroll to Last call or All calls and press Select.

Clearing call cost

1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to Call Cost and press Select.
4. Scroll to Clear cost and press Select.
5. Enter your PIN2 code and press OK.

Viewing remaining call cost credit

Call cost credit is used to limit the cost of your call. If your call cost exceeds such credit, you will not be able to make phone calls. However, you can still make emergency calls.
1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to Call Cost and press Select.
4. Scroll to Credit remaining and press Select.

Configuring call cost settings

Note

You will be prompted to enter your PIN2 code when modifying call cost settings.

Before you can obtain call cost information, you need to configure call cost settings following the steps below:
1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.

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3. Scroll to Call Cost and press Select.
4. Scroll to Setting and press Select.
5. Scroll to an item and press Select to configure.
 • Cost limit: Enter a cost limit. This limit is also your call cost credit.
 • Currency: Enter the currency that will be used to calculate your call cost.
 • Price unit: Enter the unit of price that will be used to calculate your call cost.
6. When done, press OK.

Viewing GPRS related information

GPRS data

GPRS data counter

The GPRS data counter provides information about the size of data you sent/received via GPRS.
1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to GPRS data counter and press Select.
4. Scroll to an item below and press Select to view corresponding information:
 • Last sent: Display the total size of data you last sent.
 • Last received: Display the total size of data you last received.
 • Total sent: Display the total size of data you sent.
 • Total received: Display the total size of data you received.

Clearing GPRS data counter

1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to GPRS data counter and press Select.
4. Scroll to Clear counter and press Select.

GPRS connection time

GPRS timer

The GPRS time counter provides information about the duration you spent on GPRS connection.
1. In standby mode, press the left soft key.

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2. Scroll to Call meter and press Select.
3. Scroll to GPRS connection time and press Select.
4. Scroll to an item below and press Select to view corresponding information:
   • Last connection: Display the duration of your last GPRS connection.
   • Total connection: Display accumulated duration of all GPRS connection.

Clearing GPRS timer

1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to GPRS connection time and press Select.
4. Scroll to Clear timer and press Select.

In-call count

The In-call count function automatically counts the time or cost and displays such information on the screen when you are on a call.
1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to In-call count and press Select.
4. Scroll to Call time (display call time during a call) or Call cost (display call cost during a call) and press OK.

Session information

If this function is activated, the time and cost information of the phone call will appear on the screen after you end a call.
1. In standby mode, press the left soft key.
2. Scroll to Call meter and press Select.
3. Scroll to Session information and press On (to activate it) or Off (to deactivate it).

Call Feature

The options in the Call Feature menu allows you to access advanced call features.

Note

Some of the call features described in this section are operator dependent. Please consult your operator for availability.

Call divert

If for any reason you can not answer a call, you can activate the call divert function to direct incoming calls to a specific phone number. If Call divert function is activated, the icon will appear on the screen.

Diverting voice calls

To activate call divert function for vioce calls:
1. In standby mode, press the left soft key.
2. Scroll to Call feature and press Select.
3. Press Select.
4. Press Select.
5. Scroll to a desired condition:
• When busy: divert all voice calls when you are on a call.
• No reply: divert all voice calls when they are not answered.
• Not reachable: divert all voice calls when you are outside your operator's network service area.
• Not available: divert all voice calls whenever you are not available for answering a call.
• All calls: divert all incoming voice calls.
6. Press Select two times.
7. Enter the number you want to diver to or press Names to pick up the number from your Phone Book and press OK.

Deactivating voice call divert function

To cancel specific call divert function, scroll to Off and press Select in step 6 above.

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Inquiring status

To inquire the service status of specific call divert function, scroll to **Status** and press **Select** in step 6 above.

Diverting data or fax calls

To activate call divert function for vioce calls:
1. In standby mode, press the left soft key.
2. Scroll to **Call feature** and press **Select**.
3. Press **Select**.
4. Scroll to **Fax calls** (to divert Fax calls) or **Data calls** (to divert data calls) and press **Select** two times.
5. Enter the number you want to diver to or press **Names** to pick up the number from your Phone Book and press **OK**.

Deactivating data or fax call divert function

Scroll to **Off** and press **Select** in step 5 above.

Inquiring status

Scroll to **Status** and press **Select** in step 5 above.

Deactivating all call divert functions

You can deactivate all call divert functions (including voice, Fax and data calls) at once.
1. In standby mode, press the left soft key.
2. Scroll to **Call feature** and press **Select** two times.
3. Scroll to **Cancel all** and press **Select**.

Call waiting

If activated, the Call waiting function allows you to answer the second incoming call when you are on a call. See "Answering a new incoming call"on page 15 for details.
1. In standby mode, press the left soft key.
2. Scroll to **Call feature** and press **Select**.
3. Scroll to **Call waiting** and press **Select**.
4. Scroll to **On** and press **Select**.

Deactivating call waiting

To cancel call waiting, scroll to Off and press Select in step 4 above.

Inquiring status

To inquire the service status of call waiting function, scroll to Status and press Select in step 4 above.

Call barring

With Call barring function, you can bar (restrict) incoming and outgoing calls under certain conditions.

Note

You need network code to activate/deactivate call barring function. Such code is available from your operator.

Barring outgoing calls

To bar outgoing calls:
1. In standby mode, press the left soft key.
2. Scroll to Call feature and press Select.
3. Scroll to Call barring and press Select.
4. Press Select.
5. Scroll to a desired barring condition:
• Int'l calls: bar all outgoing international calls.
• Int'l calls except home: bar all outgoing international calls except the calls made to your home country.
• All calls: bar all outgoing calls.
6. Press Select.
7. Press Select.
8. Enter your network code and press OK. The phone will contact the system and activate selected call barring function.

Cancel barring of outgoing calls

To deactivate barring of outgoing calls, scroll to Off and press Select in step 7 above.

Inquiring status

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To inquire the service status of call barring function, scroll to Status and press Select in step 7 above.

Barring incoming calls

To bar incoming calls:
1. In standby mode, press the left soft key.
2. Scroll to Call feature and press Select.
3. Scroll to Call barring and press Select.
4. Scroll to Incoming calls and press Select.
5. Scroll to a desired barring condition:
• When roaming: bar all incoming calls when roaming.
• All calls: bar all incoming calls.
6. Press Select.
7. Press Select.
8. Enter your network code and press OK. The phone will contact the system and activate selected call barring function.

Cancel barring of incoming calls

To deactivate barring of outgoing calls, scroll to Off and press Select in step 7 above.

Inquiring status

To inquire the service status of call barring function, scroll to Status and press Select in step 7 above.

Cancel all call barring functions

You can deactivate all call barring functions (including barring of incoming and outgoing calls) here.
1. In standby mode, press the left soft key.
2. Scroll to Call feature and press Select.
3. Scroll to Call barring and press Select.
4. Scroll to Cancel all and press Select.
5. Enter your network code and press OK.

Changing network code

1. In standby mode, press the left soft key.
2. Scroll to Call feature and press Select.

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3. Scroll to **Call barring** and press **Select**.
4. Scroll to **Change password** and press **Select**.
5. Enter your network code and press **OK**.
6. Enter new network code and press **OK**.
7. Enter new network code again to confirm. Press **OK**.

Showing/hiding your number

Depending on your operator, you may choose to show or hide your number when making a call. If your number is hidden, it will not be shown to the person who receives your call.

To show/hide your number:
1. In standby mode, press the left soft key.
2. Scroll to **Call feature** and press **Select**.
3. Scroll to **Show number** and press **Select**.
4. Scroll to one of the following:
• **Preset**: use your operator setting. Your operator decides whether to show your number or not.
• **On**: show your number.
• **Off**: hide your number.
5. Press **OK**.

Selecting a phone line to use

Depending on your subscription to the operator, you may use two different phone lines (numbers) to receive and make voice calls. You can select a phone line to use here.

To select a phone line:
1. In standby mode, press the left soft key.
2. Scroll to **Call feature** and press **Select**.
3. Scroll to **Phone lines** and press **Select**.
4. Scroll to **Line 1** (to use phone line 1) or **Line 2** (to use phone line 2).
5. Press **OK**.

If phone line 2 is selected, the icon will appear on the screen.

Anykey answer

The anykey answer function allows you to answer a call by pressing any key (except **End** and key). You can activate/deactivate such function here.

1. In standby mode, press the left soft key.
2. Scroll to **Call feature** and press **Select**.
3. Scroll to **Anykey answer** and press **On** (to activate it) or **Off** (to deactivate it).

Flip answer

If the flip answer function is activated, when phone flip is closed, simply open the flip to answer the call. Otherwise, you have to open the flip and press

 key or any key(except **End** and key) to answer the call.
1. In standby mode, press the left soft key.
2. Scroll to **Call feature** and press **Select**.
3. Scroll to **Flip answer** and press **On** (to activate it) or **Off** (to deactivate it).

Auto redial

If this function is activated, your phone redials the number automatically when your attempt to make a call fails.
1. In standby mode, press the left soft key.
2. Scroll to **Call feature** and press **Select**.
3. Scroll to **Auto redial** and press **On** (to activate it) or **Off** (to deactivate it).

Speed dialing

You can activate/deactivate speed dialing function here. You must activate speed dialing before you setup speed dialing numbers.
1. In standby mode, press the left soft key.
2. Scroll to **Call feature** and press **Select**.
3. Scroll to **Speed dialing** and press **On** (to activate it) or **Off** (to deactivate it).

Receiving a fax or data call

Depending on your subscription to the operator, your may be able to receive fax and data calls. However, if you do not have separate data and voice lines, you need to setup the type of phone call to answer.

To receive a fax or data call:
1. Before receiving the call, connect the phone to a computer using one of the methods below:

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• Place the phone near the computer and align the infrared port of the phone to the one on the computer.
• Connect the phone to the computer using the data cable (available separately).
2. In standby mode, press the left soft key.
3. Scroll to **Call feature** and press **Select**.
4. Scroll to **Next call** and press **Select**.
5. Depending on the type of call to receive, scroll to **Fax** or **Data** and press **OK**.
6. Open the software program on the computer and answer the call.

The icon (the next call is set as Fax call) or (the next call is set as data call) will appear on the screen.

To receive voice calls after the data or fax call:
1. In standby mode, press the left soft key.
2. Scroll to **Call feature** and press **Select**.
3. Scroll to **Next call** and press **Select**.
4. Scroll to **Voice** and press **OK**.

Talk and Fax

If you have subscribed the fax service to your operator and you have activated this function, you can send or receive fax after making a voice call.

To activate/deactivate the talk and fax function:
1. In standby mode, press the left soft key.
2. Scroll to **Call feature** and press **Select**.
3. Scroll to **Talk and Fax** and press **On** (to activate it) or **Off** (to deactivate it).

Sound

The options in the Sound menu allows you to setup the sound settings of your phone.

Sound profiles

A sound profile is a combination of sound settings. Your phone provides 6 pre-configured sound profiles and you can select one that fits your circumstances to use. For example, in a meeting, you can select to use the Meeting profile. You can also configure these profiles according to your preferences.

Note

The Headset profiles won't work unless a handsfree kit or headset in plugged into your phone.

Default profile settings									
	Ringing volume	Ringing tone	Incoming call alert	Vibrating	Message alert tone	Key tone volume	Key tone type	Game and warning tones	Startup music
General	Volume 5	Tone 1	Continue ringing	On	Tone 1	Level 3	Key tone 1	On	On
Meeting	Volume 1	Tone 3	Ring once	Off	Tone 2	Level 1	Off	Off	Off
Outdoor	Volume 5	Tone 4	Continue ringing	On	Tone 3	Level 4	Key tone 1	On	On
Pager	Volume 5	Tone 4	Continue ringing	On	Tone 3	Level 4	Key tone 1	On	On
Headset	Volume 4	Tone 1	Continue ringing	Off	Tone 4	Level 2	Key tone 1	On	On

Selecting a sound profile

To select a sound profile to use:
1. In standby mode, press the left soft key.
2. Scroll to Sound and press Select.
3. Press Select.

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4. Scroll to desired sound profile and press Select.
5. Press Select.

Or:

1. Press the power key in standby mode. The sound profiles will appear on the screen.

2. Scroll to desired profile and press OK.

The name of selected sound profile will appear on the screen in standby mode.

Customizing a sound profile

To customize a sound profile:
1. In standby mode, press the left soft key.
2. Scroll to Sound and press Select.
3. Press Select.
4. Scroll to the sound profile you want to customize and press Select.
5. Scroll to Customize and press Select.
6. Use the following options to customize settings. Scroll to each option and press Select to customize.
• Ringing volume: Scroll to a desired ringing volume and press OK. 5 volume levels are available.
• Ringing tone: Scroll to a desired ringing tone and press OK. There are 40 built-in ringing tomes and 5 ringing tones you can compose by yourself (see "Composing your ringing tones"on page 70 for how to compose a ringing tone).
• Incoming call alert: Here you can select the ringing mode of incoming calls. Available modes are: Off (no ringing tone), Continue Ringing, Ring Once, Ascending, Group (the phone rings only when calls from selected caller groups are received). If Group is selected, you will be prompted to select a caller group.
• Vibrating: Press On to activate vibration, or Off to deactivate it.
• Message alert tone: Select the sound that is played upon receiving a message. There are 4 tones available for selection. If Off is selected, the message alert tone will be turned off.
• Key tone volume: Scroll to a desired key tone volume and press OK. 4 volume levels are available.
• Kye tone type: Scroll to a desired key tone type and press OK. 4 key tones are available. If Off is selected, the keypad tone will be turned off.
• Warning tones: Warning tone is played when phone battery is low, or there is an error in operation. Press On to activate warning tone, or Off to deactivate it.

• **Startup music**: Press **On,** your phone will play music when the phone power is turned on/off. Press **Off** to deactivate it.

Renaming a sound profile

1. In standby mode, press the left soft key.
2. Scroll to **Sound** and press **Select**.
3. Press **Select**.
4. Scroll to the sound profile you want to rename and press **Select.**
5. Scroll to **Rename** and press **Select**.
5. Enter the new name and press **OK.**

Note

The **Headset** profiles can't be renamed.

Composing your ringing tones

With the Tone editor function, you can create your unique ringing tone or compose a ringing tone according to your favorite songs. You can create up to 5 ringing tones.
1. In standby mode, press the left soft key.
2. Scroll to **Sound** and press **Select**.
3. Scroll to **Tone editor** and press **Select**.
4. The ringing tone editor screen appears. Press an appropriate key to insert

symbols. Please see the table below for the mapping of keys and symbols.

Press this key...	To...
1 ∞	Insert a C sharp note.
2 abc	Insert a D sharp note.
3 def	Insert an E sharp note.
4 ghi	Insert an F sharp note.
5 jkl	Insert a G sharp note.

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6^{mno}	Insert an A sharp note.
7^{pqrs}	Insert a B sharp note.
8^{tuv}	Increase the length of selected note/rest.
9^{wxyz}	Move the note one octave up.
0 ⌴	Decrease the length of selected note/rest.
⇦⇧[#]	Move the note one octave down.
✳ ₊	Insert a rest.

	Up	Move selected symbol up on the staff.
	Down	Move selected symbol down on the staff.
	Left	Select previous symbol.
	Right	Select next symbol.

When selecting a note, inserting a note, moving selected note up/down or changing the length of the note, corresponding tone is played.

Note

You can insert up to 126 symbols in one ringing tone.

For example, to get the melody on the left:

1st symbol	Press 4^{ghi} to get an F sharp note.
2nd symbol	Press 5^{jkl} to get a G sharp note. Press 8^{tuv} three times to increase length.

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3rd symbol	Press [2 abc] to get a D sharp note.
	Press [0 ⎵] four times to decrease length.
4th symbol	Press [* +] to insert a rest.

5. Press **Options** to select from the following:
   Open: Press **Select** to view exist ringing tones.
   Play: Press **Select** to play the ringing tone you just created.
   Save: Press **Select** to save the ringing tone you just created.
   Instruments: Press **Select** to choose an instrument that is used to play the ring tone.
   Tempo: Press **Select** to change the speed of tempo. Scroll to a tempo and press **OK**. The larger the number, the slower the tempo.
   Clear Screen: Press **Select** to delete all symbols.
   Erase: Press **Select** to erase this ring tone.

Quick silence

If you want your phone not to emit any sound under all circumstances, you can activate the quick silence function. The phone will not issue any sound no matter what sound profile is used.
1. In standby mode, press the left soft key.
2. Scroll to **Sound** and press **Select**.
3. Scroll to **Silence** and press **On** (to activate it) or **Off** (to deactivate it).

Minute reminder

If this function is activated, your phone will generate a beep tone every 50 seconds when you are on a call to remind you of the call time.
1. In standby mode, press the left soft key.
2. Scroll to **Sound** and press **Select**.
3. Scroll to **Minute reminder** and press **On** (to activate it) or **Off** (to deactivate it).

Phone setup

The options in the Phone Setup menu allows you to setup the phone according to your preferences.

Changing menu language

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Press Select.
4. Scroll to preferred language and press OK.

Adjusting backlight duration

This option allows you to change the duration of backlight in standby mode. Note that longer backlight consumes more battery power. You can also choose to turn it off.

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Backlight and press Select.
4. Scroll to desired duration and press OK. If Off is selected, the backlight will be turned off.

Adjusting screen contrast

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Adjust contrast and press Select.
4. Press Left or Right to select an appropriate contrast level and press OK.

Clock

Showing/hiding clock on the screen

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Clock and press Select.
4. Press On (to show clock) or Off (to hide clock).

Setting up current time and date

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Before you can use the clock of your phone, you need to setup current time and date first.

Selecting time zone

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Clock and press Select.
4. Scroll to Local time zone and press Select.
5. Press Left or Right to scroll to the time zone where you are located and press Save.

Setting up current date

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Clock and press Select.
4. Scroll to Set the date and press Select.
5. Enter current date using alphanumeric keys and press Save.

Setting up current time

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Clock and press Select.
4. Scroll to Set the time and press Select.
5. Enter current time using the alphanumeric keys and press Save.

Setting up date format

Here you can select a preferred date format.
1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Clock and press Select.
4. Scroll to Date Format and press Select.
5. Scroll to desired format and press OK.

World clock

The world clock function allows you to view current time of major cities in the world.
1. In standby mode, press the left soft key.

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2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Clock** and press **Select**.
4. Scroll to **World Clock** and press **Select**.
5. Press **Left** or **Right** to scroll to a desired city, and the current time will appear on the screen. You can also press **Detail** to view detailed time information of selected city.

Auto power off

If this function is activated, your phone can be switched off automatically at the specified time.

Activating Auto power off

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Auto power off** and press **Select**.
4. Scroll to **On** and press **OK**.
5. Enter the power off time using alphanumeric keys. When done, press **Down**.
6. Press **Left** or **Right** to select desired repeat type.
7. Press **Save**.

Deactivating Auto power off

To deactivate Auto power off function, scroll to **Off** and press **OK** in step 4 above.

Display settings

Changing color scheme

Your phone provides several color schemes and you can change it whenever you like.
1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Display** and press **Select** two times.
4. Scroll to a desired color scheme and press **OK**.

Changing wallpaper

Wallpaper is the background image that is displayed under standby mode. You can change it whenever you like.

1. In standby mode, press the left soft key.

2. Scroll to Phone setup and press Select.

3. Scroll to Display and press Select.
4. Scroll to Wall paper and press Select.
5. Scroll to a desired wallpaper and press OK. If Off is selected, the wallpaper image will not be displayed.

Activating screen saver

If the function is activated, screen saver will appear on phone screen when there is no user operation for a perios of time in standby mode. If you press any key or there is an incoming call, the screen display will go back to the nor-mal status.

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Display and press Select.
4. Scroll to Screen saver and press Select.
5. Scroll to Digital clock and press OK. A digital clock will appear on the screen when the phone is idle for a period of time in standby mode.
6. Scroll to Off and press OK to deactivate screen saver.

Changing standby logo

With this function, you can select a preset picture or picture you draw with My Picture function(see "My Picture"on page 84 for details) as the logo that will be displayed on the screen in standby mode.

The name of your operator on the screen will be replaced by the standby logo.

Showing/hiding standby logo

1. In standby mode, press Menu.
2. Scroll to Phone setup and press Select.
3. Scroll to Display and press Select.
4. Scroll to Standby logo and press Select.
5. Press On (to show logo) or Off (to hide logo).

Selecting standby logo

1. In standby mode, press Menu.

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2. Scroll to Phone setup and press Select.
3. Scroll to Display and press Select.
4. Scroll to Standby logo and press Select.
5. Scroll to Update logo and press Select.
6. Scroll to a desired category and press Select.
7. Scroll to a desired picture and press Select.

Key lock

Activating Key lock

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Key lock and press Select.
4. Scroll to Auto (the phone activates key lock automatically if there is no key operation in 20 seconds) and press OK or Lock now (activate Key lock immediately) and press Select.

In standby mode, you can activate key lock by pressing the left soft key and then ⚹₊ key. To temporarily unlock, press Unlock, ⚹₊ key.

Deactivating Key lock

To deactivate Key lock function, scroll to Off and press OK in step 4 above.

Note

You can still make emergency calls when keypad is locked.

Selecting default input mode

Here you can select a default input mode to use.
1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Input mode and press Select.
4. Scroll to the input mode you want to set as default, and press OK.

Phone setup

Changing right softkey function

With this option, you can change the function of the right soft key as a short-cut to a desired feature under standby mode.
1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Right key and press Select.

4. Scroll to a function item and press OK.

Restoring factory settings

With this function, you can reset most of the menu settings to their original factory values at once.
1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Restore factory settings and press Select.
4. Enter your phone code and press OK.

Phone setup

Phone security settings

The security settings deal with security codes of your phone. With these codes, you can protect your phone from being accidentally used by another person.

About security codes

Network Code: The code for accessing your operator's network. You can get such code from your operator.

Phone code: The code for preventing unauthorized use of your phone. If Phone code is enabled, you have to enter it each time you turn on your phone. The default Phone code of your phone is **12345678**.

SIM lock code: The SIM lock function prevents your phone from being used with unknown SIM cards and vise versa. If the SIM lock is activated, unknown SIM cards can not be used with your phone. The default SIM lock code of your phone is **12345678**.

PIN code: A 4~8 digit code that is supplied by your operator upon subscription.

PIN2 code: The second set of PIN code that is supplied by your operator to control over certain services (such as call cost calculation). This code is supplied by your operator.

PUK code: The code for unblocking your SIM card. You can get such code from your operator.

PUK 2 code: The code for unblocking your PIN2 code. You can get such code from your operator.

Activating/deactivating security codes

Activating/deactivating PIN code

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Security** and press **Select**.
4. Press **Select**.
5. Press **On** (to activate it) or **Off** (to deactivate it).
6. Enter your PIN code and press **OK**.

Activating/deactivating phone code

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.

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3. Scroll to Security and press Select.
4. Press Select.
5. Scroll to Phone code and press On (to activate it) or Off (to deactivate it).
6. Enter your phone code (the default phone code is 12345678) and press OK.

Activating/deactivating SIM lock

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Security and press Select.
4. Press Select.
5. Scroll to SIM lock and press On (to activate it) or Off (to deactivate it).
6. Enter your SIM lock code (the default SIM lock code is 12345678) and press OK.

Changing security codes

Note

Before changing these codes, you must activate them first.

Changing PIN code

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Security and press Select.
4. Scroll to Change code and press Select.
5. Press Select.
6. Enter the old PIN code and press OK.
7. Enter the new PIN code and press OK.
8. Enter the new PIN code again and press OK.

Changing PIN2 code

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Security and press Select.
4. Scroll to Change code and press Select.
5. Scroll to PIN2 and press Select.
6. Enter the old PIN2 code and press OK.
7. Enter the new PIN2 code and press OK.

8. Enter the new PIN2 code again and press **OK**.

Changing phone code

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Security** and press **Select**.
4. Scroll to **Change code** and press **Select**.
5. Scroll to **Phone code** and press **Select**.
6. Enter the old Phone code and press **OK**.
7. Enter the new Phone code and press **OK**.
8. Enter the new Phone code again and press **OK**.

Changing SIM lock code

1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Security** and press **Select**.
4. Scroll to **Change code** and press **Select**.
5. Scroll to **SIM lock** and press **Select**.
6. Enter the old SIM lock code and press **OK**.
7. Enter the new SIM lock code and press **OK**.
8. Enter the new SIM lock code again and press **OK**.

Closed user group

Closed user group is an operator dependent function. If you have subscribed this feature, you can specify the group of people who can call you and receive your call.

To activate closed user group:
1. In standby mode, press the left soft key.
2. Scroll to **Phone setup** and press **Select**.
3. Scroll to **Security** and press **Select**.
4. Scroll to **Closed user group** and press **Select**.
5. Scroll to one of the following and press **OK**.
• **Preset**: activate the closed user group function and use preset closed user group.
• **On**: activate the closed user group function and specify a closed user group. You will be prompted to enter the number of the closed user group. The number is available from your system operator.
• **Off**: deactivate the closed user group function.

Phone setup

Network settings

Network selection

Your phone provides 2 network selection modes: Automatic and Manual. Your phone automatically selects the network of your operator in Automatic mode. In Manual mode, your phone scans the networks available and allows you to select a network to use. For example, if you are roaming under other networks, you can manually select the network that has roaming agreement with your home network.

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Network and press Select.
4. Scroll to Automatic or Manual and press Select. If Manual is selected, the phone scans the network and a network operator list appears. Scroll to desired operator and press Select.

Band selection

Normally, your phone selects an appropriate band of the network automatically. However, you can also select it manually when you are using your phone in different countries.

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Network and press Select.
4. Scroll to Band and press Select.
5. Scroll to Auto, 900/1800 MHz or 1900MHz and press OK.

GPRS attach

1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Network and press Select.
4. Scroll to GPRS attach and press Select.
5. Scroll to Power on(Your phone will register to a GPRS network automatically when the power is turned on) or Application(GPRS connection is activated when an application using GPRS needs it and closed when you end the application) and press OK.

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Connection indicator

If this function is activated, you can be notified by the screen prompt of the phone when your outgoing call is connected.

To activate/deactivate connection indicator:
1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Connection indicator and select the following type of connection indicator:
 • Vibrating alert: To activate/deactivate the vibration.
 • Tone: To activate/deactivate the sound.
 • Off: To deactivate this function.

Service light

You can change the color of service light with this function.
1. In standby mode, press the left soft key.
2. Scroll to Phone setup and press Select.
3. Scroll to Service light and press Select.
4. Scroll to a favorite color and press OK.

Phone setup

Extras

My Picture

My Picture allows you to draw your own pictures. You can use them as standby logo and insert them into your messages.

Creating My Picture

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Press Select, Options.
4. Scroll to Picture size and press Select.
5. Press Left or Right to determine the width of the picture (in pixels), and press Down.
6. Press Left or Right to determine the height of the picture. Press Save.
7. Now you can start drawing your picture:

• Press 0 ⌴ key to switch among line mode (to draw lines), dot mode (to make dots) or eraser mode (to erase lines and dots).

• Press ✱ key to change the thickness of line (when drawing lines) or size of dot (when making dots).

• Press ⊕⇧# key to change the color of pen.

• You can also change drawing modes by pressing Options, scrolling to Pen mode, Pen color, Pen size and Pen step and pressing OK.

• Press Options, scroll to Zoom in (or Zoom out) and press Select to zoom in (or out) on the picture.

• Press Options; scroll to Clear screen to clear the screen.

• Press the the navigation key to draw a line in desired direction (in line mode), or move the cursor to desired position (in dot mode) and press 5 jkl . You can also use the alphanumeric keys on the keypad to control the direction.

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Make a dot in dot mode
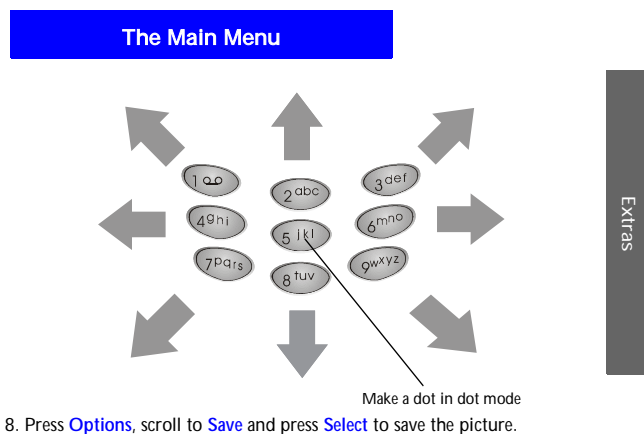
8. Press Options, scroll to Save and press Select to save the picture.

Editing My Picture

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Press Select.
4. Press Options, Select, scroll to the picture you want to edit and press Open.
5. Now you can start editing the picture.

Erasing My Picture

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Press Select.
4. Press Options, Select, scroll to the picture you want to erase and press Open.
5. Press Options, scroll to Clear screen and press Select.

Sending My Picture

With this function, you can send My Picture via message.
1. In standby mode, press the left soft key.

2. Scroll to Extras and press Select.
3. Press Select.
4. Press Options, Select, scroll to the picture you want to send and press Open.
5. Press Options, scroll to Send and press Select.
6. Enter recipient's number, or press Names to pick up a recipient from your Phone Book.
7. Press Send.

Alarm clock

Activating alarm clock

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Alarm clock and press Select.
4. Scroll to On and press OK.
5. Enter alarm time using alphanumeric keys. Press Down.
6. Press Left or Right to select a repeat type. Press Down.
7. Press Left or Right to select an alarm tone. Press Down.
8. Press Mark or Unmark to turn on/off vibration.
9. Press Save.

When alarm is activated, the icon 🔔 will appear on the screen.

When alarm rings, press Stop to stop the alarm, or Snooze to activate the Snooze function. If the Snooze function is activated, The alarm will ring again in 5 minutes.

Deactivating alarm clock

Scroll to Off and press OK in step 4 above.

Calendar

With the Calendar function, you can easily write down notes and check appointments on each date to keep you organized.

Writing note

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.

Extras

The Main Menu

3. Scroll to Calendar and press Select.
• To write a note for today, press Select two times.
• To write a note for a specific date, scroll to Go to date and press Select.
  Enter the date using alphanumeric keys and press OK.
  Press Select two times.
4. Specify the following:
• Time: enter the time of the event using alphanumeric keys. Press Down.
• Note type: Press Left or Right to select a type for this note. Press Down.
• Content: enter the description of the event. Press Down.
• Name: If you want to make a call to someone, enter a name here, or press Options and select From phone book to pick up a name from Phone Book.
• Phone number: Same as above. You can enter a phone number here or pick up a phone number in Phone Book by pressing Options and select From phone book.
• Circulation type: Press Left or Right to select the repeat type of this event. If this event occurs only once, select None.
• Alarm: Press Left or Right to select the time of the alarm to be activated before the event. If Off is selected, the alarm will be deactivated.
• Alarm vibrating: Press Mark or Unmark to turn on/off the vibration when alarm is activated.
• Alarm tone: Press Left or Right to select an alarm tone.
5. Press Save.

Viewing note

Viewing today's note
1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Calendar and press Select.
4. Press Select.
5. Scroll to a note and press Select.

Viewing notes on a specific date
1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Calendar and press Select.
4. Scroll to Go to date and press Select.
5. Enter the date using alphanumeric keys and press OK.
6. Press Select.

7. Scroll to a note and press Select to view the details of selected note.

View all notes

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Calendar and press Select.
4. Scroll to View all notes and press Select.
5. Scroll to a note and press Select to view the details of selected note.

Viewing calendar in month mode

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Calendar and press Select.
4. Scroll to Month mode and press Select.
5. Use the navigation key to go to desired day.

The days that have notes are bold. You can highlight them and press Select to view notes.

Jumping to a specific day

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Calendar and press Select.
4. Scroll to Go to date and press Select.
5. Enter the date using alphanumeric keys and press OK.

Editing note

1. Scroll to the note you want to edit and press Select.
2. Press Options.
3. Scroll to Edit and press Select.
4. Edit the note. When done, press Save.

Erasing note

Method 1

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Calendar and press Select.

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4. Scroll to **Erase notes** and press **Select**.
• To erase notes one by one, press **Select**.
  Scroll to the note you want to erase and press **Erase**.
• To erase notes on a specific date, scroll to **Of chosen day** and press **Select**.
  Enter the date using alphanumeric keys and press **OK**.
  Press **Erase**.
• To erase all notes at once, scroll to **All at once** and press **Select**.
  Press **Yes**.
• To let the phone erase notes automatically, scroll to **Auto erase** and press **Select**.
  Scroll to a desired time period and press **OK**.

Method 2

1. Scroll to the note you want to erase and press **Select**.
2. Press **Options**.
3. Scroll to **Erase** and press **Select**.
4. Press **Yes**.

Moving a note to another date

1. Scroll to the note you want to move and press **Select**.
2. Press **Options**.
3. Scroll to **Move** and press **Select**.
4. Enter the date using alphanumeric keys.
5. Press **OK**.

Copying a note to another date

1. Scroll to the note you want to move and press **Select**.
2. Press **Options**.
3. Scroll to **Copy** and press **Select**.
4. Enter the date using alphanumeric keys.
5. Press **OK**.

Sending a note

You can send your calendar note to other person as a message.
1. Scroll to the note you want to send and press **Select**.
2. Press **Options**.
3. Scroll to **Send note** and press **Select**.
4. You can send the note in two types:

• Scroll to Send as SMS to send the note as a short message. The recipient who uses compatible phone will receive the message as a calendar note.
Press Select.
Enter the recipient's number, or pick up a recipient from your Phone Book by pressing Names.
Press Send.

• Scroll to Send as text to send the note as text. You can edit the contents before sending.
Press Options, Select.
Enter the recipient's number, or pick up a recipient from your Phone Book by pressing Names.
Press Send.

Sending a message

If the calendar note contains a name in your Phone Book, you can use this function to send a message to that name directly.
1. Scroll to the note you want to send and press Select.
2. Press Options.
3. Scroll to Send message and press Select.
4. Enter the contents and press Options.
5. Scroll to Send and press Select.
6. Press Send.

Account book

The Account book of your phone helps you to track your income and expenses records easily. You can also get a balance result of all your accounting records or records in a specific month.

Creating an accounting record

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Calendar and press Select.
4. Scroll to Account book and press Select.
5. Press Select.
6. Complete the following:
• Date: Enter the date of the accounting record using alphanumeric keys.
When done, press Down.

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- **Amount**: Enter the amount of the accounting record using alphanumeric keys. When done, press **Down**.
- **Item**: Enter the description of the accounting record. When done, press **Down**.
- **In/Out**: Press **Left** or **Right** to select the type of the accounting record.
7. Press **Save**.

Viewing accounting records

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calendar** and press **Select**.
4. Scroll to **Account book** and press **Select**.
5. Scroll to **Accounts list** and press **Select**.
6. You can choose to view accounting records of a specific month or view all records.
- To view accounting records of a specific month, press **Select**.
  Enter the year and month using alphanumeric keys and press **OK**.
  Scroll to a record and press **Select**.
- To view all accounting records, scroll to **All accounts** and press **Select**.
  All accounting records will appear on the screen. Scroll to a record and press **Select**.

Viewing results of accounting records

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.
3. Scroll to **Calendar** and press **Select**.
4. Scroll to **Account book** and press **Select**.
5. Scroll to **Total count** and press **Select**.
6. You can choose to view result of accounting records of a specific month or view result of all records.
- To view result of accounting records of a specific month, press **Select**.
  Enter the year and month using alphanumeric keys and press **OK**.
  Scroll to **In** (sum of all income amount), **Out** (sum of all expense amount) or **Balance** (balance of income and expense) and press **Select**.
  Corresponding information will appear on the screen.
- To view result of all accounting records, scroll to **All accounts** and press **Select**.
  Scroll to **In** (sum of all income amount), **Out** (sum of all expense amount) or **Balance** (balance of income and expense) and press **Select**.

The Main Menu

Corresponding information will appear on the screen.

Editing accounting record

1. Scroll to the accounting record you want to edit and press Select.
2. Press Options, scroll to Edit and press Select.
3. Edit the accounting record. When done, press Save.

Erasing accounting record

Method 1

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Calendar and press Select.
4. Scroll to Account book and press Select.
5. Scroll to Erase accounts and press Select.
• To erase accounting records one by one, press Select.
  Scroll to the record you want to erase and press Erase.
• To erase records of a specific month, scroll to Of chosen month and press Select.
  Enter the year and month using alphanumeric keys and press OK.
• To erase all records at once, scroll to All at once and press Select.
  Press Yes.
• To let the phone erase accounting records automatically, scroll to Auto erase and press Select.
  Scroll to a desired time period and press OK.

Method 2

1. Scroll to the account record you want to erase and press Select.
2. Press Options, scroll to Erase and press Select.
3. Press Yes.

Playing Games

Your phone provides 4 interesting games.

To play a game:
1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.

The Main Menu

3. Scroll to Game and press Select.
3. Scroll to a game you want to play and press Select.
4. Scroll to one of the following:
• New Game: Start a new game.
• Continue:
• Level: Press Up or Down to select the level of the game and press OK.
• Top Score: View top score.
• Instruction: View instructions of the game.

During a game, you can press 📷 key to pause and access the options above.

Five Ball

A board with 9x9 squares and several balls in different colors will appear on the screen. The objective of this game is to put 5 balls with the same color in adjacent straight vertical, diagonal or horizontal lines. Once done, the balls will disappear and you will get 2 points for each ball.If you move a ball without being able to make other balls disappear, 3 more new balls will appear on the pad.

Press 5 jkl key to select a ball and then the nevigation key or alphanumeric keys to moved the cursor on the pad. Press 5 jkl again to put the ball on a selected square.

Flying

Move the aircraft away from the attack of enemy fire (the yellow moving dots). The longer you survive, the higher your score. The game is over when you get hit by enemy fire.

Press ⌕ key to start the game. Press the navigation key or alphanumeric keys to move the cursor on the pad.

Popo car

Drive your car and get as more flags as you can. While you are driving, you will be chased by enemy cars. Try to get away from them. When necessary, you can emit a popo to confuse them temporarily. The yellow bar on the right of the screen indicates your fuel level. If the fuel is low, you need to get a fuel-

box to refuel. The game is over when you run out of your fuel or when the enemy car gets you.

Press ⬤ key to start the game. Drive your car using the navigation key or alphanumeric keys.

Press 5 jkl key to emit a popo to confuse enemy cars. The more flags you get, the higher your score.

Genie

Guide the genie to eat the white dots on the path and keep it away from the enemies. If the genie eats the pink dots located at the corners, the enemies will become weak temporarily and you can guide the genie to eat them. The more dots and enemies the genie eats, the higher your score.

Press ⬤ key to start the game. Guide the genie using the navigation key or alphanumeric keys.
The game is over once the enemy gets the genie.

Calculator

You can use this function to perform simple calculations and covert currencies.

Using calculator

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Calculator and press Select.
4. Enter numbers using alphanumeric keys.
5. Press the navigation key to perform operations.

Navigation key	Operation
Up	+
Down	-
Left	*
Right	/

Press ⊕⇧# key to get the result of calculation.

Converting currencies

Setting up exchange rate

Exchange rate must be setup before using the currency exchange function.
1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Calculator and press Select.
4. Press Options.
5. Scroll to Exchange rate and press Select.
6. Press Select.
6. Enter the exchange rate of foreign unit expressed in domestic unit using alphanumeric keys and press OK.
7. Scroll to Domestic unit expressed in foreign unit and press Select.
8. Enter the exchange rate of domestic unit expressed in foreign unit using alphanumeric keys and press OK.

Performing currency exchange

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Calculator and press Select.
4. Enter the amount of currency and press Options.
4. Scroll to In foreign or In domestic and press Select.

Stopwatch

Split timing

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Stopwatch and press Select.
4. Press Select.
5. Press Start to start timing.
6. Press Split to get a split timing. You can get up to 10 split timings.
7. Press Stop to stop timing.
8. Press Options and you can do the following:
• Press Select to start the timer again.

The Main Menu

- Save the timing record. Scroll to Save. Enter the name of the record and press OK.
- Scroll to Reset and press Select to reset timer.

Lap timing

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Stopwatch and press Select.
4. Scroll to Lap timing and press Select.
5. Press Start to start timing.
6. Press Lap to get a lap timing. You can get up to 10 lap timings.
7. Press Stop to stop timing.
8. Press Options and you can do the following:
- Press Select to start the timer again.
- Save the timing record. Scroll to Save. Enter the name of the record and press OK.
- Scroll to Reset and press Select to reset timer.

Showing the last timing record

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Stopwatch and press Select.
4. Scroll to Show last and press Select.

Viewing timing records

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Stopwatch and press Select.
4. Scroll to View times and press Select.
5. Scroll to the timing record you want to view and press Select.

Erasing timing records

1. In standby mode, press the left soft key.
2. Scroll to Extras and press Select.
3. Scroll to Stopwatch and press Select.
4. Scroll to Erase times and press Select.
5. You can erase timing records one by one or all at once:

- To erase timing records one by one, press **Select**.
  Scroll to the timing record to erase and press **Select**.
  Press **Yes**.
- To erase all timing records at once, scroll to **All at once** and press **Select**.
  Press **Yes**.

Infrared

You can set up your phone to receive data through its Infrared(IR) port. To use an IR connection, the device with which you want to establish a connection must be IrDA compliant. You can send or receive data to or from a compatible phone or data device via the IR port of your phone.

1. In standby mode, press the left soft key.
2. Scroll to **Extras** and press **Select**.

3. Scroll to **Infrared** and press **Select** to activate this function.

WAP Service

The WAP Service allows you to access mobile Internet information via your operator using the WAP (Wireless Application Protocol) technology. For example, you can browse weather reports, parking information and on-line banking services.

If you are using the GPRS network to access WAP services, the icon will appear on the screen.

The WAP settings must be configured before you can use the WAP service. See "Configuring WAP profiles"on page 101 for details.

Browsing the Internet

Going to your homepage

1. In standby mode, press the left soft key.
2. Scroll to WAP service and press Select.
3. Press Select.
4. Your phone will start connecting to the mobile Internet. If connection is successful, the homepage will appear on the screen.

Going to your bookmarked pages

1. In standby mode, press the left soft key.
2. Scroll to WAP service and press Select.
3. Scroll to Bookmark and press Select.
4. Scroll to a desired bookmark and press Select.
5. Press Select.
6. Your phone will start connecting to the mobile Internet. If connection is successful, the page will appear on the screen.

Navigating the Internet using the options menu

When browsing the mobile Internet, you can press Options to access the following options:

- Home: Scroll to this option and press Select to return to the homepage.
- Bookmark: Scroll to this option and press Select to open the bookmark list. To go to bookmarked pages, scroll to a bookmark and press Select two times.

Media center

You can sort out and save the multimedia objects you received via multimedia messages in the Media center. You can also select desired multimedia objects from the Media center and insert them into the multimedia message that you are writing or editing.

Viewing the contents of the Media center

1. In standby mode, press the left soft key.
2. Scroll to Media center and press Select.
3. Scroll to a multimedia folder you want to open and press Select.
4. Scroll to a multimedia object you want to view and press Select.
5. If you select an image, it will appear on the screen. If you select a melody or voice, it will be displayed by your phone.
6. Press Options to access the following:
• Detail: View detail information of the file.
• Rename: Change the file name.
• Delete: Delete the file.
• Memory info: Display the memory status of the Media center.

Inserting multimedia objects in multimedia msgs.

1. In standby mode, press the left soft key.
2. Press Select.
3. Scroll to Multimedia msgs. and press Select.
4. Press Select and start to write/edit messages.
5. Press Options, scroll to Insert object and press Select two times.
6. Scroll to a desired multimedia folder and press Select.
7. Scroll to a desired multimedia object and press Select.
8. Press Options, Select.

The Main Menu

To edit a bookmark, scroll to a bookmark and press **Select**, then scroll to **Edit** and press **Select**. Enter the name and address of the book mark and then press **OK**.

To erase a bookmark, scroll to a bookmark and press **Select**, then scroll to **Erase** and press **Select**, then press **OK**.

- **Open link** (appears when you selected a link in the browser): Scroll to this option and press **Select** to open selected link.
- **Add bookmark**: Scroll to this option and press **Select** to bookmark current page.
- **Go to Address**: Go to another page by entering the address. Scroll to this option and press **Select**. Enter the address and press **OK**.
- **Appearance Settings**: This option allows you to configure the appearance of information when browsing the mobile Internet. Scroll to this option and press **Select**. You will be presented with the following sub-options:
  Text wrapping: Scroll to this sub-option and press **On** (or **Off**) to turn on or off the text wrapping function.
  Show image: Scroll to this sub-option and press **On** (or **Off**) to show or not to show the image.
  Show title: Scroll to this sub-option and press **On** (or **Off**) to show or not to show the title of page.
- **Download Settings**: You can decide whether to accept the cookies or not when browsing. Scroll to this option and press **Select** two times. Scroll to **Allow** (to accept cookies) or **Reject** (to reject all cookies) and press **OK**.
- **Reload**: Scroll to this option and press **Select** to reload current page.
- **Clear the Cache**: Scroll to this option and press **Select** to delete all cache files in phone memory.
- **Service Inbox**: Your operator may send you some service messages that contains WAP links and other information. If such message is received by your phone under standby mode, you can open and read it immediately. Otherwise it will be store in the service inbox. Here you can check the service messages.
- **Exit**: Scroll to this option and press **Select** to disconnect from the Internet and exit browser.

Configuring WAP profiles

You can configure up to 5 sets of WAP settings. Each set of WAP settings is called a WAP profile. The WAP profile may have already been programmed on your SIM card after you subscribe the WAP service to your system so you can access mobile Internet immediately. Otherwise, you need to configure the settings manually. Please contact your system operator for details.

Information you need in case you have to set up a WAP profile manually

Before setting up a WAP profile, please be sure to obtain the following parameters from your operator:

Homepage: _____

Session mode: ☐ Temporary ☐ Permanent

Connection security: ☐ On ☐ Off

Data bearer: ☐ GSM Data (Dial-up number, Data call type, Data call speed)

☐ GPRS (GPRS access point   )

IP address: _____ . _____ . _____ . _____

Authentication type: ☐ Normal ☐ Secure

Login type: ☐ Manual ☐ Automatic

Username: _____

Password: _____

Setting up a WAP profile

1. In standby mode, press the left soft key.
2. Scroll to **WAP service** and press **Select**.
3. Scroll to **Profiles** and press **Select**.
4. Scroll to an empty profile and press **Select**.
5. Scroll to **Edit** and press **Select**.
6. According to the parameters supplied by your operator, configure the following:

   Homepage: Enter the address of the homepage.

   Session mode: Temporary or **Permanent**.

   Connection Security: On or **Off**.

   Data bearer: GSM Data or **GPRS**. If **GSM** is selected, you need to setup the **Dial-up number**, **Data call type** and **Data call speed**. If **GPRS** is

selected, you need to setup GPRS connection type and access point.

IP address: Enter the IP address.
Authentication type: Normal or Secure.
Login type: Manual or Automatic.
Username: Enter the username.
Password: Enter the password.

The setup is complete. Now you are ready to access the mobile Internet.

Selecting and activating a WAP profile

If you have multiple WAP profiles for different operators, you can use this function to select one to use.
1. In standby mode, press the left soft key.
2. Scroll to WAP service and press Select.
3. Scroll to Profiles and press Select.
4. Scroll to a desired profile and press Select.

Editing a WAP profile

1. In standby mode, press the left soft key.
2. Scroll to WAP service and press Select.
3. Scroll to Profiles and press Select.
4. Scroll to the profile you want to edit and press Select.
5. Scroll to Edit and press Select.
6. Edit the contents of the profile.

Renaming a WAP profile

1. In standby mode, press the left soft key.
2. Scroll to WAP service and press Select.
3. Scroll to Profiles and press Select.
4. Scroll to the profile you want to rename and press Select.
5. Scroll to Rename and press Select.
6. Enter the new profile name and press OK.

My shortcut

You can put 9 most frequently used functions in My Shortcut so you can access them quickly and easily.

Using My shortcut

9 frequently used functions are already pre-programmed in My shortcut and you can use them directly.

To use My shortcut:
1. Long press [0] key under standby mode and the shortcut menu will appear.
2. Scroll to an item and press Select.

Customizing My shortcut

To customize My Shortcut:
1. In standby mode, press the left soft key.
2. Scroll to My shortcut and press Select.
3. Scroll to Edit and press Select.
4. Scroll to a desired item and press Select.
5. Specify the position of the item in My shortcut and press Save.

My shortcut

Operator services

If you have subscribed STK (SIM Tool Kit) or other operator services to your operator, there will be an additional item here. The contents of service and how to use them depends on your subscription. Please consult your operator for details.

Troubleshooting & FAQ

Troubleshooting & FAQ

If problems occur when you use your phone, please refer to the table below to find out possible solutions. If your problem is not in the table, or the problem still persists after you try these solutions, please seek your original dealer for help.

When you encounter these problems...	Please check...
Can not turn on the phone	• Is the battery empty? • Is the battery properly installed? • Are the contacts on battery and phone clean? If the contacts appear to be soiled, contact your dealer to clean them.
Unable to make call$_S$.	• Is the reception of network signal in good condition? Move to an open space, or a place closer to window. • Is network selection setting setup properly? If necessary, try to select your network manually. • Have you already activated the fixed dialing and call barring functions? If yes, deactivate them temporarily. • Has the call cost exceeded your cost credit? Check your remaining cost credit and reset the call cost if necessary. • Are you using your phone with other SIM cards when SIM lock protection function has been activated? Deactivate the function if necessary.
Unable to receive calls.	• Is the reception of network signal in good condition? Move to an open space, or a place closer to window. • Have you already activated call divert or call barring functions? Deactivate them if necessary.
Your voice can not be heard.	Have you already turned on the in-call mute function? Turn it off if necessary.
Can not use certain call functions.	To use certain advanced call functions (such as call divert and call barring), you may need to subscribe these services to your operator first.
There are noises during a phone call.	Avoid using the phone near a microwave oven, speaker or TV. Their interference has adverse effect to call quality.
Can not connect to the Internet	• Have you subscribed the Internet (WAP) service to your operator? • Did you enter correct setting parameters (such as APN and IP addresses) in WAP profile setup?

Troubleshooting & FAQ

The screen shows "Insert SIM".	• Is your SIM card correctly inserted into the phone? • Are the metal contacts on SIM card clean? If they appear to be soiled, please contact your dealer to clean them.
The battery can not be charged.	• Is the battery charger correctly plugged into the battery charger socket on the phone? • Is the power cord of the charger damaged? • Is the battery very old? Replace with a new battery and try again.
The standby and talk time is apparently shorter than ever.	• Your phone consumes more power when signal reception is poor. Try to move to a better location when you use the phone. • Are you using a new battery? It takes several charge discharge cycles for the battery to reach its original capacity. • Is the battery very old? Replace it with a new one. • Are you using the phone in very high or low temperature environment? The efficiency of a battery can be effected by ambient temperature.
Can not deactivate call barring or call divert functions.	Is the reception of network signal in good condition? Move to an open space, or a place closer to window.

Care and Maintenance

Care and Maintenance

It is recommended that you observe the cautions below to prevent possible damage to your phone and to keep your phone in good condition.

When using your phone

- Avoid using your phone in dusty, extremely high or low temperature environments.
- Your phone does not provide water-proof capability. Do not spill water onto the phone or use it in the water or rain.
- Avoid removing the battery without turning off the phone in advance. If you want to remove the battery, turn phone power off first.
- Do not apply strong force or shock to the phone.
- Keep the phone and its accessories away from small children.
- Do not insert metal objects into the battery charger socket of the phone. This can short-circuit the battery and result in danger.
- Back up your Phone Book data regularly onto the SIM card.

When cleaning your phone

- Use soft, clean and slightly moistened cloth to clean your phone. Do not let water come into any openings (such as earpiece and microphone) or remain on metal surface (such as the metal contacts).
- Do not wipe your phone with any corrosive liquid or coarse objects. This can damage the outer case of your phone.

When carrying/storing your phone

- Do not leave your phone in hot enclosed places (such as in a car under direct sunlight).
- Avoid pressing and shaking the phone when you carry it.
- Remove the battery from phone if it is not going to be used for a long period of time. Keep the phone and battery in a cool and dry place.

When using the accessories

- Use only approved batteries and accessories. Use of non-approved accessories can cause damage to your phone or yourself.
- Do not use the battery and charger for other purposes.

When using your phone in public areas

Use the phone with manner. Turn it off or make it silent when you are asked to.

When the phone appears to be broken

Care and Maintenance

Do not attempt to disassemble/fix the phone by yourself. Seek your original dealer for help.

The Regulatory Statement for the mobile phone

FCC RF EXPOSURE INFORMATION:

WARNING!! Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Outer FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back of the phone kept 1.5 cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1.5 cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories that cannot maintain 1.5 cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) ╱ <NCRP Report 86> (1986) ╱ <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential

exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

TIPS ON EFFICIENT OPERATION:

For your phone to operate most efficiently:

• Extend your antenna fully.

• Do not touch the antenna unnecessarily when the phone is in use.Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.