- **Slide Duration**: To set the duration of each slide during playing. For example, 30 means each slide will played for 30 seconds.

☞ Each slide allows only one image and one audio file. If you try to insert a second image or audio, an **Out of range** message will pop up.

3. After you finish all slides for a MMS message, press ▢ (**Option**) and choose from the following options:

- **Send**: Send the message immediately.
- **Save to Draft**: Store the message in **Outbox**.
- **Preview**: Preview the message.
- **Discard**: Discards the message.

Reading an MMS Message

Having successfully downloaded the MMS message, the display will automatically switch to **Inbox**, press ⊙ to start playing the MMS message page by page. Press ⊙ again to stop playing. Press ▢ (**Option**) to execute the following task:

- **Reply**: Reply to the sender.
- **Delete**: Delete this message.
- **Forward**: Forward the message to someone else.
- **Save**: Save the image shown on the slide or the sender information to your phone. After you save it, you can go to the menu: **Media Center** > **Image** to see it.
- **Save all**: Save the audio files and the images attached on the message to your phone.

Using the MMS Templates

These preset MMS templates contain images and text. Scroll to highlight the template you like and then press ⊙ to customize that template into your own MMS message.

Cleaning Up Messages

Go to menu: **MMS > Cleanup**. This option allows you to cleanup part of or all of the messages. The options for cleanup includes All, Inbox, All Read, Outbox, and Drafts.

Settings

Before you start to use MMS, go to menu: **MMS** > **Settings** to adjust the following settings:

Filter

Your phone will reject all MMS messages from the senders listed here.

Expiry

Sets the length of time your outgoing MMS message stays on the server before it reaches the recipient successfully.

Reply Type

You can determine here whether you want to use an SMS message or MMS message in reply to an MMS message you have received.

Size Limit

Sets the maximum size for a message that the phone receives. If an incoming message exceeds this size, the phone will not be able to download that message.

Server Info

Activates the MMS server used for sending and receiving MMS messages.

Deferred Download

After you activate this function, the phone will only download the information associated with the sender when it receives an MMS message. You can then decide whether to download this message's content after you have read the information related to the sender.

Delivery Report

Asks the recipient to return a confirmation after receiving your MMS message.

Read Report

Asks the recipient to return a confirmation after reading your message.

SMS Chat

You can engage in a peer-to-peer chat session by writing short messages to another mobile phone user. This feature allows you to have a continuous text conversation with someone without having to enter the number of the recipient each time you have something new to say. The text conversation is recorded so you can review what has been said in the chat session.

Starting a chat session

There are two ways of initiating a chat session.

1. Go to: **SMS Chat → Start Chat** to start a new chat session. Follow the steps below to conduct the chat:

   a. Enter the nickname for the chat session, and press ⊛ .

   b. Enter the phone number of the person you want to chat with.

   c. Write your message. When you finish, press ⊛ to send the message to invite the recipient to a chat. The chat log shows

your nickname followed by your message as "nickname> message".

    d. When the chat message is sent, press 🖃 (**Option**) and then choose **Send** to enter another message. The message will automatically be sent to the same recipient. Repeat the same process to send more messages to the same person.

2. Alternatively, to start a chat session, you can select a message from **Inbox,** press 🖃 (**Option**) and then choose **Chat**. Select a chat partner from the Nickname list and then press ⊛. Write your message and press ⊛ to send the message to invite the recipient to a chat.

Receiving a reply to your chat message

When your phone receives a reply from your chat partner, the chat log will show your partner's name and message, followed by the previous message(s) you sent. You can now begin to chat with your partner.

Receiving a request for a new chat

When your phone receives a chat request from another person, a dialogue box would pop up on the display asking if you want to join the chat. Follow the steps below to reply to the chat message:

1. Press ⊛ to view the chat message.

2. Press ⊛ to join the chat. Enter your nickname and message, and press ⊛ to send your message.

Leaving a chat session

If you want to leave a chat session, press ▢ (**back**) or ⌂ . This will take you back to the **SMS Chat** menu. You phone will keep the records of the last chat session. To resume the previous chat session, scroll to select **Previous Chat**. If you want to start a new chat, go to: **SMS Chat → New Chat**.

When you are interrupted by an incoming call during a chat session

1. Answer the call. Upon ending the call, the display returns to the idle mode. Then you may resume the chat session by selecting **Previous Chat** from the **SMS Chat** menu.
2. Reject the incoming call and continue the chat by selecting **Previous Chat** from the **SMS Chat** menu.

Voicemail

Get Voicemail

Used to dial the voicemail number provided by your network vendor to listen to your voicemails.

Set Number

You can save your voicemail phone number here.

☞ Your network vendor will provide you with your voicemail inbox number and a number for accessing any other voicemail services. For detailed information about voicemail services, contact your network operator to see if you need to save a specific phone number to your phone in order to access your voicemail inbox.

Cell Broadcast

Cell broadcast messages are general messages that your network operator broadcasts to all phones within a particular area. These messages are broadcast in numbered channels. For example, channel 030 might be for local weather, 060 for traffic reports, 080 for information about local hospitals, taxis, pharmacies, and so forth.

You can receive cell broadcast messages that your network operator broadcasts, and select your preferred topics and languages.

☞ For more information about available channels and a list of the information they provide, contact your network operator.

☞ When you receive a cell broadcast, the content will be displayed twice in ticker-tape fashion.

Receive

Allows you to select whether or not to receive cell broadcast messages.

Topics

Allows you to decide what information you wish to receive from your network operator's cell broadcasts. The topics listed in the **Topics** list represent the broadcast information that you have selected to receive from your network operator.

If you have not previously saved any topics, you can press

▭ (**Option**) and then select the **Add** option to enter the channel in **From** and **To** fields.

Language

You can limit the cell broadcast information that you receive from your network operator to a specific language. Press ⊛

to select your preferred language, and press ▭ (**Save**) to save the setting.

Memory Status

Displays the amount of remaining available memory, including pictures, animations and ring tones stored on the phone.

Input Modes

Changing the Text Input Mode

When the display shows the editing screen, you will be able to see the name of the current text input mode in the upper right corner of the screen. Press ⬛ to change the input mode.

The text input mode currently in use

Name:	ABC
RACHEL|	
OK	**Clear**

The input mode icons (names) that may appear in the upper right corner of the screen represent the following input modes:

ABC	Uppercase letters input mode.
abc	Lowercase letters input mode.
iTAP	iTap (predictive input mode) for uppercase letters.
iTap	iTap (predictive input mode) for lowercase letters.
123	Numeric input mode (123).

> 💡 You can set the default input mode to the one you most frequently use. Go the menu **Settings** → **Input Mode**. See page 116.

Letter Input Mode (ABC)

In this mode, press the key containing the desired letter repeatedly to scroll through the available characters in order until it is reached.

How to use the letter input mode

• You must press the key corresponding to the desired letter the correct number of times in order to enter the letter you want. Display letters for entry according to the order shown on each key. Pressing a key once will display the first letter listed on the key, while pressing it twice will display the second letter, and so on.

• When you have entered a letter and wish to enter the next letter, either wait for two seconds until the cursor moves to the next text entry position, or immediately press the key for the next letter.

• Press ✎ to enter a space before beginning a new word.

• While entering text, press ⊙ to move the cursor left or right; press ⊙ to move the cursor up or down. Press ▭ once to delete a character; long-press ▭ to delete all entered content.

Numeric Input Mode (123)

The numeric input mode allows you to use the alphanumeric keys ✎ to ⓪ to enter numbers.

Predictive Input Mode (iTap)

iTap analyzes letters as they being inputted, making intelligent predictions about the words you are attempting to enter, and speeding up text entry.

How to use iTap

- Press once the alphanumeric key corresponding to the first letter of the word you wish to enter without considering where that letter falls in the sequence of characters available through that key. Then press the key corresponding to the second letter, and so forth. The phone will predict which word you wish to enter based on the set of keys you have pressed. The predicted word will be shown in the lower left portion of the screen. This word may change as you continue to press other keys; therefore, before you have entered a complete word, you do not need to worry if the displayed word does not yet match the word you intend to enter.

- After pressing keys for a complete word, if the displayed word does not match the one you intended to enter, press $\bigodot$ to view other candidate words and locate the desired word.

- Once the correct word is displayed on the screen, press $\circledcirc$ to enter this word. A space will automatically be inserted after the word.

- While entering text, press $\bigodot$ to move the cursor left or right; press $\bigodot$ to move the cursor up or down. Press $\triangleright$ once to delete a character; long-press $\triangleright$ to delete all entered text.

Example of iTap in use

To enter "COME HOME" in the message editing screen using iTap, use the following steps:

1. Press $\fbox{#}$ to switch to iTap for uppercase letters (ITAP).

2. Press $\fbox{2}$ $\nearrow$ $\nearrow$ $\nearrow$ to select C, O, M, E.

3. Press $\circledcirc$ to enter "COME" as text. A space will automatically be inserted after "COME".

4. Press $\nwarrow$ $\nearrow$ $\nearrow$ $\nearrow$ to enter "HOME".

5. Since "GOOD" is not the word that you wish to enter, press ⬡ to display the next candidate word, "HOME".

6. Press ⊛ to place "HOME" into the message.

Symbol Input Mode

When editing messages, press ⬚ to open the symbols field along the bottom of the screen. Use ⬡ to move the selection box to the symbol you wish to enter, and then press ⊛ to place it in the message text.

Direct Connection to URLs

Your phone provides handy preset URL text hotkeys, enabling you to enter a complete URL more quickly and conveniently, and making Internet access more efficient and enjoyable.

From the standby screen, you can rapidly key in numerical URLs. If, for example, you wish to enter "http://123.com" you need only key in "123" and then press ⊛ . The full URL will appear on the screen. ⊛ automatically adds the necessary "http://" prefix and the ".com" domain suffix. To actually connect to this website, simply press ◌ to confirm and the phone's browser will be started up so that you can get online.

When entering a URL, you can also use ⊛ to access the following functions:

• After pressing ⊛ once, further presses of ⊛ will switch to the URL suffixes shown in the chart:

Number of times	Output result
0	. com
1	.com.tw
2	.net
3	.net.tw
4	.com.cn
5	.net.cn

• You can convert ⌨ (*) into the (.) that appears in URL addresses. For example, if you enter 123*456 in the standby screen, and then press ⊛ , the URL "http://123.456.com" will appear on the screen.

- After you press ⓞⓚ to enter "http://" press ✎ to enter "/" and "-". For example, if after you enter "123" and then press ⓞⓚ once-causing "http://123.com" to appear on the screen-you press ✎ again, the URL will change to "http://123.com/". Pressing ✎ again will switch between "/" and "-".

- When the screen shows the desired URL, press ✎ to connect to the Internet and access this URL address.

4 **Menus**

The phone's menus provide various features. The main menu consists of 9 icons. Each icon represents a particular menu item, which is used to access related sub-menus.

For information about navigating menus, see page 15, "Menu Navigation".

Phone Book

This menu provides various functions for managing the Phone Book, including the ability to add, locate, and copy contact data; add contacts to a caller group; and so forth.

Find

Used to locate a contact in the Phone Book. You can enter the full name of the desired contact, or if you are not sure about the spelling of the contact's name, simply enter the first letter, and then press ⊛ . The phone will locate all contacts whose names begin with this letter, and you can scroll to the field containing the contact you want. For details on what to do after locating the desired contact, see page 29, "SIM Card Phone Book".

Add

Used to add a new contact to the Phone Book. You will be prompted to select from **To SIM** or **To Phone**. Select **To SIM** the contact will be saved on your SIM memory, and select **To Phone** the contact will be saved on the phone. You can follow the procedure described on page 26, "Adding Contacts to the Phone Book".

Edit

After selecting a particular contact, you can follow the procedure described on page 26 for editing the data for this contact.

Copy

If you are using the phone book stored in the phone's memory, you can copy contact data to the SIM card's phone book, and vice versa. You can select a contact to copy from one phone book to the other, and copy all contacts in one phone book to the other by choosing the option **All Phone to SIM (All SIM to Phone)**.

Delete

Deletes a contact from the Phone Book. You can delete one contact at a time, or delete all contacts at once.

Caller Group

Caller groups are combinations of phone settings used to identify a particular group of contacts, such as work colleagues, family members, or friends. For example, you can associate a ring tone and animation with one group, and when a member of that group calls, the phone will use the group's ring tone and display its animation.

The phone provides 5 caller groups: **Colleagues**, **Family**, **Friends**, **VIP**, **Others**.

After you scroll the caller group that you wish to configure, you can perform the following tasks:

• Press ◁ (**Option**): Used to select the ring tone or image ID that will help you identify the caller group to which a particular caller belongs, or to rename the caller group.

- Press ⊛ : Allows you to view a list of all contacts that belong to the caller group. Press ⟲ to highlight the desired contact, and then press ▱ (**Option**) to access the following options:
  - **Add**: Add a contact to the caller group. Press ▱ to select a contact to add, and when finished press ⊛ .
  - **Delete**: Deletes the selected contact from the contact group.

Business Card

You can use this option to enter your own business card information. The data fields are as follows:

👹	Your name.
📱	Your mobile phone number.
✉	Your e-mail address.
🏢	Your company's address.
👤	Your job title.

Press ⟲ to scroll to the data field you wish to edit, and then press ⊛ to begin entering the text. After you are finished entering the data, press ⊛ to return to the previous screen. Press ▱ (**Option**) and select **Save** to save all the business card data, or select **Send vCard** to send this business card as an attachment in a short message.

My Number

This option allows you to save your SIM card number and name to your SIM card's memory.

Press ☞ (**Option**) and select **Add** to enter your name and number.

When you are finished, press ☞ (**Option**) and then select **Save** to save your data. If you wish to edit the current name and number, press

☞ (**Option**) and select **Edit** to edit the currently selected data.

Memory Status

Shows you the entries that have been stored and the maximum entries that can be stored, on the SIM and on the phone.

Call Records

☞ Your network operator must support this feature in order for you to be able to use it.

This menu includes a list of your missed calls, dialed calls, and received calls. Call costs and time are also recorded.

Missed Calls

Shows your most recent missed calls.

Press ⬍ to scroll to the missed call that you wish to select. You can now choose to view, edit, or delete the number for the missed call. The procedure is the same as that described on page 32, "Last Missed, Dialed, and Received Calls".

Received Calls

Shows your most recent received calls.
The procedure for using this feature is the same as that described on page 32, "Last Missed, Dialed, and Received Calls".

Dialed Calls

Shows your most recent dialed calls.
The procedure for using this feature is the same as that described on page 32, "Last Missed, Dialed, and Received Calls".

Cleanup All

Deletes all call records.

Call Duration

☞ This feature is only accessible if supported by your network operator.

Last Call Time

Shows the duration of the last call.

All Calls Time

Shows the total time for all calls.

Received Calls Time

Shows the total time for all received calls.

Dialed Calls Time

Shows the total time for all dialed calls.

Reset

Clears all call time records.

☞ You must enter your PIN2 code in order to zero call times.

What is a PIN2 code?
- The PIN2 is the second PIN code. Its main use is in controlling restricted services-for example, call time limits and restricted phone numbers.
- If the PIN2 code is incorrectly entered three times consecutively, the PIN2 code will be locked. To unlock the PIN2 code, you will need to enter the PUK2 code, which you obtain from your network operator.

Call Cost

Last Call Cost

Shows the cost of your last call.

☞ Requires the support of the network operator.

All Calls Cost

Shows the total cost of all calls.

☞ Requires the support of the network operator.

Reset

Clears all call cost records.

☞ Requires entry of the PIN2 code.

Call Cost Limit

Shows the current limit set for total call costs.

Set Call Cost

Allows you to first enter the unit price and a currency for calculating call costs.

☞ Requires entry of the PIN2 code.

Messages

For a description of the features available in the messages menu, see page 46, "Messages Menu".

Games

Your phone provides a number of exciting games that you can use to entertain yourself when you have a spare moment.

Games

Cherry Boy

This game contains five levels and in each level the player has three lives. To pass one level you must collect all the cherries before time is up, or you must obtain the key to the next level. If you bump into a monkey, you lose one life. Press ⓞⓚ to begin a new game. Press to scroll to the menu item you want.

Game screen

Number of remaining lives

Remaining time

Your Score

Number of remaining treasures

Cherry boy you are controlling

Cherry or the treasure in this game

Monkey or the enemy in this game
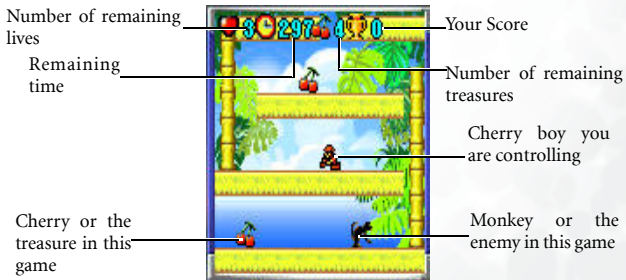
Game controls

Press or to move the player left or right. Press or to move the player up or down on a ladder. Press to pause the game.

Press to split the path so the monkey will fall. The split will be reconnected in 5 seconds.

Eda Mouse

This game contains eight levels and to pass each level player has to eliminate the fruit to a certain amount. You pass one level when your score has reached a thousand points. To eliminate the fruit, player has to arrange three identical fruit in a row. You lose the game when the fruit reach the eda mouse's head.
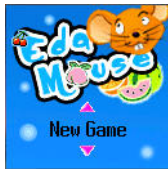
Mixed sorts of fruit.

Level

The vertical dotted line indicates the path you aim at the target.

Your score

Press ⌄ or ⌄ to move the eda mouse left or right.
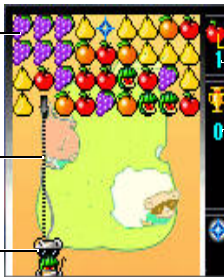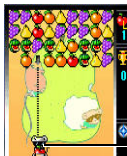
For example, press ⌐ 8 ⌐ once to collect one apple, and press twice to collect two apples. You can only collect up to three and they have to be the same kind.

Press ⌄ three times to move the mouse to the right by three lines. Then press ⌐ 2 ⌐ to release the two apples that you collected. The apples on the vertical line are now eliminated.

📷 Camera

The digital camera function you access through the main menu is the same as pressing ▭ (**Camera**) from the standby screen. For details on how to use the camera to take photos, see page 39, "Camera Function".

🎵 Media Center

Album

This album stores the phone's default pictures, as well as images received in MMS messages, or photos taken using the camera on the phone.

After entering this menu, the photos will shown as thumbnails on the left, and on the right side of each thumbnail you will see some details associate with that photo.

- The date when the photo was taken: Shown as "yyyy.mm.dd".
- The photo's resolution: Shown as "width x height".
- The photo's file size: Shown as "xxx KB".

Steps for handling photos are as follows:

Scroll to the desired picture to access the following options:

- Press ⊛ to display this picture. Pressing ⬯ will display the next or previous picture.

- Press ◁ (**Option**) to perform the following tasks with the picture:
    ▪ **Delete**: Deletes the picture.

- **Set Image ID**: Set the current selected photo as a phone book contact's visual caller ID. When there is an incoming call from that contact, the phone's display will show this photo.

> •**New Entry:** Enables you to create a new contact in the Phone Book using the photo as her/his caller ID.
>
> •**Exist Entry:** Associate the current selected photo with a contact in the phone book entries.

- **Set Wallpaper**: Use the picture as the wallpaper for the standby screen.
- **Send**: Sends the picture in a MMS message.

☞ For information about messaging features, see page 46, "Messages Menu".

- **Rename**: Allows you to provide the picture with a new name.
- **Delete All**: Deletes all the photos in the album.
- **Details**: Shows the name of the photo, the date it was taken, and the size of the image.

Image

This image library stores the phone's default images, as well as images received in messages, downloaded through WAP services or using multimedia communications tools. You may set the image as caller ID image, or send the image in a short message.

> ⚠ The file formats supported by the phone are BMP, PNG, GIF, JPEG (progressive or marithmetic-encoded saves not supported), and EMS picture.

Melody

This ring tone library includes the phone's default ring tones, as well as ring tones received in messages, or downloaded through WAP services or using multimedia communications tools.

⚠️ The phone supports the following music file formats: MIDI, SMAF, and iMelody.

Scroll to the desired ring tone, and press ⊟ (**Option**) to perform the following tasks with the ring tone:

- **Set Ring ID**: Set the current selected ringtone for a contact. When there is an incoming call from the contact, the phone will play this ring tone.

     •**New Entry**: Enables you to create a new contact using the current selected ringtone.

     •**Exist Entry**: Associate the current selected ringtone with a contact in the phone book entries.

- **Set Ringtone**: Makes the ring tone the alert sound for incoming calls.

- **Rename**: Allows you to give a new name to the ring tone.

☞ The phone's default ring tones cannot be renamed, so they do not present this option.

- **Delete**: Deletes user-defined ring tones.

☞ The phone's default ring tones cannot be deleted. Only user-defined ring tones provide this option.

- **Send**: Sends the ring tone in a message.

☞ For information about messaging features, see page 46, "Messages Menu".

- **Details**: Displays the name of the ring tone, its file size, and whether it is a default ring tone, or a file that you have saved or downloaded yourself (noted as **User Defined**).

Cleanup All

Deletes all the data stored in the media center.

Memory Status

Displays the amount of remaining available memory, including photos, images, and ring tones stored on the phone.

 Tools

Alarm

> If you activate the Alarm Clock feature, when the specified date and time arrive, the phone will sound the alarm, even if your phone is turned off.

1. Select the alarm you wish to set and press ⓞⓚ.

2. The status of the alarm will appear, press ⓞⓚ to set the alarm status on or off.

3. After your alarm is turned on, setting options appear as shown in the chart below:

▐▶	Switch the alarm on or off.
🔲	Enter the time when an alarm will go off.
🔲	Use ⓞⓚ to set the alarm mode: • **Once**: Alarm will go off only once. • **Daily**: Alarm will go off daily. • **Weekday**: Alarm will go off Monday through Friday.
🕐	Allows you to select the length of the alarm. Press ⓞⓚ to select the desired alarm duration.
🎵	Set the ring tone for the alarm. Press ⓞⓚ (Set) and then select the desired ring tone.

4. Lastly, you must press ⬒ (**Save**)to save all your current Alarm settings. After completing Alarm settings, 🅴 will appear in the standby screen's status bar.

World Clock

If during travel, you move between time zones, the phone will automatically adjust the time displayed on the screen based on the time zone prompts provided by the local network operator so that you always have access to accurate local time.

On

The time displayed on your phone will be reset automatically according to the local network operator's time zone prompts.

Off

You phone will display the time you have set, and when you travel to other time zones, the phone will ignore time zone prompts issued by the local network operator.

Confirm First

The phone will ask for your confirmation before it resets its time.

Calendar

You can use the Calendar to set up memos for forthcoming events such as a meeting, an appointment, or a friend's birthday. The Calendar will also remind you about events you have previously scheduled.

1. When you open the Calendar, the phone will show the calendar for the current date.

👉 If you have not set the current date on your phone, go the menu **Settings** → **Date & Time**. See page 101 .

In the Calendar screen, press 🔘 to move the red box to the date where you wish create a memo. You can also press 🗨 (**Option**) and select the **Go to Today** option.
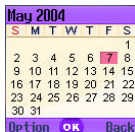
When the Calendar is opened, the current date will be highlighted by a red box.

2. When the red box is highlighting the desired date, press 🗨 (**Option**) and select the **Add** option to open the memo editor.
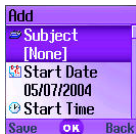
3. In the memo editor screen, scroll to the data field you wish to edit, and then press 🆗 , or press alphanumeric keys to begin entering data. You can enter data in these fields:

🖼	Enter the subject for the event.
🗓	Enter the start date of the event.
🕐	Enter a start time of the event.

📅	Enter the end date of the event.
🕐	Enter an end time of the event.
🔔	This option allows you to set the time you want the reminder to remind you about the event. For example, if you want the reminder to sound 30 minutes before the meeting, chose **30 minutes** to set the reminder to do so.
🔄	This option allows you to set the reminder repeatedly to go off. For example, if a meeting is held every Thursday starting 2004/08/05, you may select 2004/08/05, and then chose **Weekly** to set the reminder to go off on Thursdays beginning with 2003/08/05.
🏃	Enter a location for the event.
👥	Enter the names of the participants in the event.
📋	Record any notes about the event.

4. After completing entry of data in each of the fields, you must press

   ⬜ (**Save**) to save the memo to that date.

Shortcuts

For a description of the features accessible through the Shortcuts menu, see page 42, "Shortcuts Menu".

Calculator

Allows you to use the phone as a calculator. Use ⊙ to perform the mathematical operations shown on the screen.

☞ You can enter numbers up to a maximum of 8 digits in length.

Entered numbers and calculation results will appear in this field.

Press ◁ to enter a decimal point.
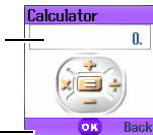
Currency Converter

Below is a description of the Currency Converter screen:

1. To set the currencies for conversion, press ◁ (**Option**) and select either **Currency 1** (to set the currency at the top of the screen) or **Currency 2** (to set the currency at the bottom of the screen), then press ⊛ to confirm. After selecting a currency from the list, press ⊛.

2. Used to set the exchange rate.

   Press ◁ (**Option**) and select **Rate Setting**, then enter the rate for converting from Currency 1 to Currency 2. The conversion calculation result will be displayed in the same line as the bottom currency on the screen. Use the ⊙ to view the calculation result. The calculation can provide precision up to two decimal places.

☞ The exchange rate field can accommodate a maximum of five digits (including decimal digits).

☞ Press ◁ to enter a decimal point.

3. After returning to the Currency Converter screen, you can select one of the currencies and then enter an amount that you wish to convert into the other currency.

☞ You can enter amounts up to six digits long.

4. After pressing ⊛ the converted amount will appear in the field for the other currency.

Stopwatch

1. Press ⊛ to start the stopwatch.

2. While the stopwatch is running, you can press

   ⊟ (**Split**) to save up four elapsed times (such as in a race). The display will show the saved times in the lower part of the screen.

   ☞ Pressing ▷ (**Back**) while the stopwatch is running will bring up the "**Quit?**" warning message (the stopwatch will continue to run). Press ⊟ (**Yes**) to stop the stopwatch or ▷ (**No**) to return to the timer screen.

```
Stopwatch
 ⑤ 00:00:17.3
 ④ 00:00:14.6
 ③ 00:00:13.9
 ② 00:00:12.4
 ① 00:00:11.6
Split  ▣  Back
```

3. Press ⊛ to halt the stopwatch.

4. Once the stopwatch is halted, press ⊟ (**Reset**) to zero the stopwatch.

 Oper. Service

Your phone includes a built-in WAP browser, allowing you to use the phone for mobile Internet connectivity. You can browse the online services offered by the network operator or ISP, such as information on financial news, sports, travel, and entertainment. To use the phone to get online, necessary WAP and GPRS settings must be made in this menu.

☞ You must apply to a network operator for WAP services and complete WAP and GPRS settings in this menu before you will be able to take advantage of mobile Internet connectivity. In general, once the service you have applied for has been activated, the network operator will automatically transmit the needed settings to your phone. If this is not the case, you must perform this configuration yourself. For information about WAP and GPRS services and configuration details, contact a network operator providing these services.

WAP Service

☼ Your phone provides the following methods for activating the browser and getting online.

1. From the standby screen, activate the browser and get online by using the feature that allows you to connect directly to URLs. For details, see page 68, "Direct Connection to URLs".

2. Activate the browser from the three options in the menu **Oper. Service** → **WAP Service**:
   - **Start Browser**: Starts up the browser and connects to the homepage.
   - **WAP Message**: Starts up the browser and accesses the WAP inbox for reading text messages.
   - **Goto URL**: Starts up the browser and connects to the URL that you enter.

Start Browser

Starts up the browser and connects to the homepage.

Browsing a webpage

Referring to the soft key commands at the bottom of the screen, press ⌐ and ▷ to perform needed tasks while browsing a webpage. Press ◌ to scroll up or down a webpage. For details on browsing a webpage, inquire with the network operator providing WAP services. Your Internet connectivity service will determine the layout and content of the webpages you view. Depending on the specifics of your service, they way you browse the Internet on your phone will differ.

How to close the browser and end the online session

• While online, press ⍉ or long-press ⍉ .

• If you are already viewing a WAP webpage, long-press ⍉ or from the browser's menu select **Exit**.

How to display the browser's menu

While viewing a WAP webpage, press ⊛ to display the browser's menu. Referring to the soft key commands at the bottom of the screen, press ⌐ and ▷ to access the various options. Press the corresponding alphanumeric keys to directly select an option. The browser menu contains the following items:

Back

Selecting this option will take you to the page you viewed previously.

Home

Returns to the home page. To designate a particular page to be your home page, go to **9 Settings** → **1 Homepage**.

Exit

Closes the browser and returns you to the main menu screen.

Inbox

When your phone receives a message that can only be viewed using a WAP browser, you enter this WAP inbox to read the message.

Bookmarks

You can open the Bookmarks menu and select webpage bookmarks.

View

Allows you to see the current bookmarks and bookmarks folders. Scroll to the desired bookmark or bookmarks folder, and you can:

- Press ⊡ (**Go**) to link to the webpage that the bookmark represents. If you have selected a bookmarks folder, select the desired bookmark from within the folder, and then press ⊡ (**Go**).

- Press ▷ (**Menu**) to display the following options:

  ▪ **Details**: Displays the bookmark's title and the URL it represents.

  ▪ **Delete**: Deletes the bookmark or bookmarks folder.

  ▪ **New Bookmark**: Creates a new bookmark.

  ▪ **New Folder**: Creates a new bookmarks folder.

- **Move to Folder**: Moves a bookmark to the designated folder.

- **Delete All**: Deletes all bookmarks and book-marks folders.

- **Hotkeys**: Allows you set a numerical key as a hotkey for a bookmark. After completing the setting, you can press this numerical key to directly link to the webpage represented by the bookmark.

Mark Site

Adds the current webpage to your bookmarks list.

GoTo URL

Press 🖭 (**Edit**) and enter the URL of the webpage that you wish to browse, and then scroll to the **Go** option and press

🖭 (**Go**) to link to that URL.

Save Items

When viewing a webpage, if you discover that it contains an image that can be downloaded, you can access this option to save the image to your phone. Subsequently, this image will be available for use when you are composing messages or choosing a standby screen wallpaper.

Reload

Reloads the current webpage.

Settings

You can enter this item to making the following settings:

☞ For detailed information about the following settings, contact your ISP.

Homepage

Designates a homepage. When you start up the WAP browser or if you select **Home** from the browser's menu, the screen will display the homepage you designate.

a. Press ⌐ (**Edit**) and then enter the URL of the webpage that you wish to use as your homepage. (Some WAP service providers do not allow users to set a homepage.)

b. Select the **Save** option to designate the URL you entered as your homepage. Select **Use Default** to use the homepage designated by your WAP service provider.

Scroll Mode

You can select two scrolling modes: **Block** or **Smooth**. In the Block mode, as many words as will fit in a line are shown for a few seconds, then the next line is shown, and so on. In the Smooth mode, the content scrolls smoothly on the screen. You can also adjust the scrolling speed: **Fast**, **Medium**, **Slow**.

Send Referrer

This option allows you to determine whether the browser will send an HTTP referrer header.

Key Press Timeout

This option sets the amount of time that the phone waits during text entry before automatically advancing the cursor to the next entry position. As long as the same key is re-pressed within the interval of time set here, it will continue to cycle through the characters available through that key.

Set Proxy

Your phone can save the settings for six WAP proxy servers. You can select one of these proxy settings for use as a default so that your phone will connect to that proxy server when you begin an Internet session.

You can also go to the menu **Oper. Service** → **Wap Service** → **Wap Setting** to select the server that you wish to activate. See page 97.

Circuit Prompt

The Circuit Prompt is a message displayed before each circuit data call is made. It reads, "Circuit is down. Start a data call?" You can choose to enable or disable this feature.

Security

> **Secure Prompt**
>
> The Secure Prompt message is displayed before you leave a secure area. It reads, "Entering a non-secure area. OK?" You can choose to enable or disable this feature.
>
> **Current Certificate**
>
> Displays information on the certificate currently in use.
>
> **CA Certificates**
>
> Displays information on the built-in certificate. A certificate is a digital ID issued by a trusted third party known as a certificate authority (CA). The phone uses CA certificates to authenticate websites that send information to the phone.

Authentication

You can decide whether your phone should store your user name and passwords for websites that require them. If you allow your phone to authenticate you automatically, you will not need to re-enter your user name and password each time you visit the same website.

Advanced

Restart Browser

Restarts the browser, and automatically returns to the designated homepage. This feature is provided for your convenience if network errors occur, allowing you to restart the browser and re-establish your Internet connection.

Downloads

If this option is enabled, you will not be able to download images, background audio, and objects.

View Title Region

You can choose whether or not to have the browser display webpage titles. You can also set this option so that titles exceeding a certain length will be split into separate lines. (The first line of the browser displays a "G" and a globe image, while the second is the "title region". The actual webpage content begins on the third line.)

About…

From here, you can view information about the version of the browser that you are using.

WAP Message

When you receive a new WAP message, the status bar will show the

icon to remind you that you have an unread WAP message. Starts up the browser and displays the WAP inbox so you can read WAP messages.

Goto URL

Enter the URL of the webpage that you wish to browse, and then scroll to the **Go** option and press ⊠ (**Go**) to link to that URL.

Resume

Returns to the last webpage you viewed.

WAP Settings

In this menu, you can make settings for the WAP servers of six different network operators, and select the server that you would like to use when connecting to the Internet.

The first time that you start your phone after inserting a SIM card, the ISP name of the network operator issuing the SIM card will appear in this menu's first group of settings. This indicates that your network operator's WAP server settings will be saved under the name shown. The phone will activate this group of settings for use in connecting to the Internet.

To activate another set of WAP server settings, scroll to the group of

settings you wish to use and then press ⊛ . The phone will activate these settings for use in connecting to the Internet.

By scrolling to a particular group of WAP server settings that you wish to modify, and then pressing ◁ (**Option**), you can create a new group of settings, edit the settings, or delete the settings.

WAP server settings include the fields listed below. Press ◁ (**Edit**) to edit the setting in each field. When you are finished with the settings for all fields, you must press ⊛ in order for this group of WAP server settings to be saved.

- **Profile Name**: Gives the WAP server settings a name.
- **Homepage**: Sets the webpage that the browser will link to when it is started up. After you enter this item, key in the URL for the webpage that you would like to use as the homepage — for example, http://wap.yahoo.com.
- **IP Address**: Enter the IP address used for accessing the mobile Internet.
- **Port**: Enter the connection port specified by the network operator — for example, 9201.
- **Bearer Mode**: Before connecting to the Internet, you must set this item according to whether your Internet connection bearer mode is a GPRS network system or a GSM dialup network. Doing so will allow you to properly link to the data network to browse WAP pages, download Java programs, and so forth. If you are using a GPRS network, you can use both the GPRS and dialup network to connect to the Internet. If, however, you are using a dialup network, you are restricted to using only the dialup network to connect to the Internet.
    - **GPRS/CSD**: Use the GPRS network preferentially. Only if there is no GPRS network present will the dialup network be used.
    - **GPRS**: Use only the GPRS network.

- **CSD/GPRS**: Use the dialup network preferentially. Only if there is no dialup network will the GPRS network be used.
- **CSD**: Use only the dialup network.

> 💡 A dialup network is a GSM Circuit Switch Data Service (CSD for short). Using a dialup network can be likened to using a home computer's modem, in that before connecting to the Internet a number must be dialed. As for GPRS, it like the LANs used at company, where users do not need to dial a number to access the network. Regular GSM users who are not using a GPRS network system can only have a dialup connection to the Internet.

- **GPRS**: To modify settings for a GPRS account, press ☐ (**Edit**) to edit the settings in each field. GPRS settings include the following fields:
    - **APN**: Enter the APN (Access Point Name) assigned by your network operator.
    - **User Name**: If needed, enter the user name provided by your network operator.
    - **Password**: If needed, enter the account password provided by your network operator.
- **CSD**: If you are using a GSM network, you must configure and activate a CSD account. Press ☐ (**Edit**) to edit the settings in the following fields:
    - **Dial Number**: When you start up the browser to connect to the Internet, you phone will dial this number. Your telecoms network operator or ISP will provide this number to you.
    - **User Name**: This is your user account name, and is provided by your network operator.
    - **Password**: The account password provided by the network provider.

- **Line Type**: This is the type of dialup connection. Press ⊙ to select.
- **Baud Rate**: The default value is 9600, which is the standard speed for data connections with a GSM mobile phone.
- **Auth Type**: This is information needed for telecommunications protocol authentication.

Clear Cache

Clears webpage content that the browser temporarily stores in memory.

Clear URLs

Clears URL strings that the browser temporarily stores in memory.

STK

Your network operator provides this STK (SIM Tool Kit) menu. Depending on your SIM card and the services provided, there will be several extra options under this menu. However, if your network operator does not offer STK services, this menu will not appear on the screen. For details, please contact your operator.

⚙ **Settings**

Date & Time

Used to set the time and date, as well as the format in which the time and date will be displayed on the startup screen. Press ⊕ to save the settings.

Date

Enter the date using appropriate number keys.

Time

Enter time using appropriate number keys.

Format

This option is used to decide the format in which the time and date will appear in the standby screen.

Auto Power On/Off

Designates a time for the phone to be automatically turned on or off. If this option is activated, the phone will be automatically turned on or off at the designated time each day.

> ⚠ When riding in an airplane or in any other situation where you cannot use a mobile phone, remember to deactivate the Power On/Off option.

Power On

When you see **Status Off** displays on the screen, press ⊕ and choose the **On** option, scroll to **Time** and then enter a time you wish the phone to be auto turned on.

Power Off

When you see **Status Off** displays on the screen, press ⊛ and choose the **On** option, scroll to **Time** and then enter a time you wish the phone to be auto turned off.

Profiles

A profile is a group of settings that determine whether the phone will alert you to incoming calls through a ring tone or a vibrating alert, and how ring tones in general are used on the phone. These settings allow the phone's operation to best suit the environment you are in.

1. Press (⬚) to scroll to the desired profile and then press ⊛ to activate this profile. You can choose from among the following profiles:

> ### Normal
> This is the default profile. Once this profile is activated, the LCD display's status bar will show the 🐾 icon.
>
> ### Meeting
> The options in this profile have been preset to suit a meeting environment (for example, only a vibrating alert is used, with no audible ring tone and no keypad tones). Once this profile is activated, the LCD display's status bar will show the 👥 icon.
>
> ### Silent
> The options in this profile have been preset for occasions where silence is required (for example, there will be no audible ring tone, no keypad tones, and no vibrating alert). Once this profile is activated, the LCD display's status bar will show the 🦐 icon.

Outdoors

The options in this profile have been preset to suit an outdoor activity (for example, use of the highest ring tone volume, activation of both ring tone and vibrating alerts, and use of keypad tones). Once this profile is activated, the LCD display's status bar will show the ![icon] .

Handsfree

This profile is only active when a hands-free kit is attached to the phone. Once this profile is activated, the LCD display's status bar will show the ![icon] icon.

Airplane

When you are on a plane, you can select this profile to turn off the phone. Once this profile is activated, the phone will automatically be powered off, and all alarms will be suspended.

If the phone is turned off by long-pressing ![icon] , the alarms will still go off at the appointed times.

Personal

You can use this profile as a group of custom settings, and rename the profile if desired. Once this profile is activated, the LCD display's status bar will show the ![icon] icon. If you have renamed this profile, the new name will replace Personal in the profiles list.

2. Press ![icon] to scroll to the desired profile, and then press ![icon] (**Edit**) to modify the settings listed below and adjust the profile to suit a particular environment.

Vibration

Includes the following setting options:

- **Ring Only**: When there is an incoming call, the phone will use a ring tone but no vibrating alert.
- **Vibrate Only**: When there is an incoming call, the phone will use a vibrating alert but no ring tone.
- **Ring & Vibrate**: When there is an incoming call, the phone will use both a vibrating alert and a ring tone.
- **Vibrate then Ring**: When there is an incoming call, the phone will first use a vibrating alert and then a ring tone.

Call Ring

Your phone includes various types of ring tone melodies. Scroll to the desired ring tone, and after one second or so you will be able to hear that ring tone. Press ⊙ to confirm your selection.

Message Tone

The ring tone that your phone uses when a message is received.

Calendar Tone

The ring tone used for Calendar events for which you have set an alarm.

Keypad Tone

Determines whether keypad tones are played when keys are pressed.

Ring Volume

Press ⊙ to adjust the ring tone volume or mute the ring tone.

Answer Mode

- **Send Key**: Allows incoming calls to be answered only by pressing ✆ .

- **Any Key**: Allows any key except $\boxed{\varnothing}$ to be used to answer an incoming call. In this mode, $\boxed{\varnothing}$ is used to reject an incoming call, and not to answer.
- **Automatic**: If the **Automatic** answer mode is activated, the phone will ring for five seconds, and then the incoming call will be automatically answered (only the **Handsfree** profile allows this setting).

Rename

Allows you to provide a new name for the profile (only available for the **Personal** profile).

Restore

Returns the above settings for the profile to their factory default values.

☞ Requires entry of the phone password, whose default value is 1234.

Display

Wallpaper

Designates the wallpaper used for the LCD display's standby screen.

Select image or photo and press $\circledcirc$ to enter the image or photo library. Scroll to the name of the image or photo that you wish to use, press $\circledcirc$ to view the whole image. Press $\bigcirc$ will display the next or previous image or photo; Press $\circledcirc$ to confirm your selection.

Welcome Message

Used to select and configure the image, photo, music or text that is displayed when the phone is turned on.

- **Image**: Press ⌨ (**Edit**) to enter the image library. Only the image selected in this option will be displayed when the phone is turned on. After selecting an image, you will need to select the desired music to be played when the phone is turned on. Select Silent if you do not wish any music to be played.

- **Photo**: Follow the same steps as selecting images.

- **Text**: Press ⌨ (**Edit**) to input the text. Only the text entered in this option will be displayed when the phone is turned on. After inputting text, you will need to select the desired music to be played when the phone is turned on. Select Silent if you do not wish any music to be played.

- **Off**: Returns the settings for startup music and animation to their factory default values.

Personal Banner

Enter the text you wish to be displayed on the standby screen.

Contrast

Press ⊙ to adjust the contrast of the screen's display. Press ⊙ to confirm the setting.

Brightness

Press ⊙ to adjust the brightness of the phone's display backlighting. Press ⊙ to confirm the setting.

Audio

This menu allows you to set various sounds that the phone uses.

☞ Some of the options provided in this menu and the **Profiles** menu are identical (for example, Call Ring). Therefore the particular setting that the phone uses will depend on which menu you last used to make the setting.

Call Settings

Answer Mode

- **Any Key**: Allows any key except ✆ to be used to answer an incoming call. In this mode, ✆ is used to reject an incoming call, and not to answer.
- **Send Key**: Allows incoming calls to be answered only by pressing ✆ .

Connect Alert

This feature allows the phone to provide a ring tone or vibrating alert, or flash the backlighting when the recipient of a call has answered.

Minute Minder

If you turn this function on, the phone will emit a beep per minute during a call.

Show Number

You can decide whether or not to display your phone number on the recipient's phone when you make a call.

On: When you call someone, the recipient's phone will display your phone number.

Off: Your phone number will not be shown on the recipient's phone.

☞ If this feature is turned off, you may not be able to make phone calls in certain countries, such as Singapore and China.

Preset: Whether your phone number will be displayed on a recipient's phone will be determined by the default set by the network operator.

Call Divert

☞ Requires the support of the network operator.

Forward All

Forwards all incoming calls to a designated phone number or voicemail inbox. When you use this feature, you must enter a phone number to which to forward incoming calls.

☞ After the **Forward All** mode is activated, the standby screen will display the ⏎ icon.

When Busy

The phone will divert incoming calls to another number when you are in the middle of another call.

No Reply

Forwards incoming calls to another number when you do not answer.

Not Reachable

Diverts incoming calls when your phone is turned off or outside network coverage.

Cancel All

Cancels all call divert options.

Call Barring

You can request that your network operator block the dialing or receiving of certain calls. The call barring services below require the support of your network operator. To activate or cancel any of the options below, you must enter the network password provided by the network operator.

All Outgoing

Blocks dialing of any calls from the phone.

Intl. Out

If this option is activated, no international calls can be made with your phone.

Intl. Except Home

If this option is activated, your phone can only be used to dial local calls and calls to your home country from abroad. Other international calls will be barred.

All Incoming

Rejects all incoming calls.

Incoming When Roaming

If you are in another country (using roaming), activating this option will cause the phone to reject all incoming calls.

Cancel All

Cancels all call barring settings. You must enter the network password in order to cancel these settings.

Change Password

You can change the network password, which can be obtained from the network operator.

Call Waiting

If there is an incoming call when you are in the middle of another call, the screen will display the number of the incoming call and call waiting message to alert you. You can activate, cancel, or view the status of this feature from this menu.

☞ You must apply to the network operator for the call waiting service in order to use this feature.

Auto Redial

If there is no answer at a number you have dialed, the phone will automatically redial.

Fixed Dialing Number

After this feature is activated, the phone will only be able to dial numbers on the Fixed Dial Number list. If a number is not on the list, calls cannot be made to this number.

☞ When you activate or cancel this feature, you must enter the PIN2 code.

> ⚠ If the PIN2 code is entered incorrectly three consecutive times, the PIN2 code will be locked down. You will need the PUK2 code to unlock the PIN2 code. Contact your network operator to obtain the PUK2 code.

Before activating the Fixed Dial Number feature, you must press ▭ (**View**), then press ▭ (**Option**) and select **Add** to create a Fixed Dial Number list. You must enter the PIN2 code, and then add a new number to your Fixed Dial Number list.

After creating the list, you can view, edit and delete numbers in the list.

Active Line

This feature allows you to use two different phone numbers on one phone. You can designate one number for dialing calls, while accepting incoming calls dialed to both numbers without needing to use two phones. Select either **Line 1** or **Line 2**. The number you select (L1 or L2) will appear on the standby screen.

☞ This feature requires the support of the network operator.

User Group

User Group

Used to create a closed group of callers based on a service provided by the network operator. The members of a User Group can call each other, but cannot conduct calls with anyone outside the group unless special provisions are made. This option can be used to select whether or not to activate this service.

Outside Access

When the User Group service is activated, enabling Outside Access will allow users in the group to make calls to numbers outside the group. However, incoming calls will still be restricted to calls from within the group.

Network

Generally speaking, the choice of the network that your phone uses is configured automatically. When turned on, the phone will automatically connect to the network provided by your network operator, or will automatically connect to the roaming network when you are outside the coverage of your regular network.

If you wish to change the connection network, this menu will allow you to select the network you want to use. When outside the coverage of

your regular network in your home country or when abroad, you can manually select the local network system.

☞ Your network operator must be able to support network selection in order for you to use this feature.

Network Mode

You can choose whether the network selection mode that the phone will use when it is turned on is automatic or manual.

Automatic: If this option is selected, when outside the coverage of your regular network, the phone will automatically search for usable networks.

Manual: If this option is selected, when outside the coverage of your regular network, the phone will list all the networks of telecom vendors and allow you to choose.

Available List

Allows you to manually select a network. Your phone will list all the networks of telecoms vendors so you can choose.

☞ Not all networks listed will necessarily be available for use. If you require further information, contact your network operator.

Band Setting

According to your requirements, you can set an appropriate band in the GSM network system.

Connection

Used to set whether the phone will also search for a GPRS network when it is turned on.

- **GPRS & GSM**: When it is turned on, the phone will search for available GPRS and GSM networks.
- **GSM Only**: When it is turned on, the phone will search only for a GSM network.

Service Tone

Used to set whether the phone will sound when it detects an available network.

Security

You can use a PIN code, phone password, and SIM card lock authentication to prevent unauthorized use of the phone.

PIN Code

A PIN (Personal Identification Number) code is a password provided by a network operator. When PIN code authentication is activated, it will prevent unauthorized use of the SIM card. Unless the correct PIN code is entered when the phone is turned on, the SIM card cannot be used, even if it is inserted in another phone.

> ⚠️ If the PIN code is entered incorrectly three consecutive times, this will cause the SIM card to lock down, and a PUK1 code provided by the network operator will be required to unlock it. After unlocking, the PIN code will be automatically set to activate once the phone is turned on.

PIN Code

Used to activate/deactivate or change the PIN Code. Before changing settings for the PIN Code feature, the previously set PIN Code must be entered.

If you wish to change the PIN Code, you must press ( ) in the **Enable** item to select **On**, so that you will be able to enter and confirm the new password.

PIN2 Code

Used to change the PIN2 code. The procedure is the same as for the PIN Code.

Phone Lock

Activates/deactivates or changes the phone's startup password. The startup password prevents unauthorized persons from using your phone. Once the phone's password is activated, the phone will be locked down when it is turned on unless this password is correctly entered. If an incorrect password is entered, your phone will remain locked down, and cannot be unlocked even if the SIM card is replaced by another one. When the phone is locked, you will only be able to make emergency calls.

Once the phone password is activated, you must enter the password each time the phone is turned on in order to unlock the phone (there is no limit on the number of attempts to enter the phone password).

The procedure for setting the phone password is the same as for the PIN Code (the default phone password is 1234).

SIM Lock

Using this feature, you can prevent unauthorized persons from using your phone with other SIM cards. After you activate the SIM Lock feature, only the SIM card present when the feature was activated will be accepted by the phone. If a new SIM card is inserted in the phone, when the phone is turned on and a PIN code is entered, the phone will request entry of a SIM Lock password (there is no limit on the number of attempts to enter the SIM Lock password.

If the password is entered correctly, the phone will be able to recognize the new SIM card and use it normally. The next time the phone is turned on with this SIM card inserted, the phone will not ask again for you to enter the SIM Lock password.

☞ Your phone can recognize a maximum of three different SIM cards.

Before setting the SIM Lock feature, you must enter the previously set SIM Lock password (the default SIM Lock password is 1234). The password must be between 4 and 8 digits in length.

Screen Lock

Used to create a security screensaver. When you have not performed any tasks with the phone for a set period of time, the phone will automatically activate the screensaver shown on the right.   To activate the screen lock, you must first enter the Screen Lock password that was previously set (the

default password is 1234). Scroll to **On** and press $\Box$ (**Edit**) to set a different period of inactivity for the screen lock to be activated.

Keypad Lock

Used to create a keypad lock. When you have not performed any tasks with the keypad for a set period of time, the keypad will be

locked. Scroll to **Auto Lock** and press $\Box$ (**Edit**) to set a different period of inactivity for the keypad lock to be activated automatically.

Power Saving Mode

After you activate the power saving mode, keypad and display backlighting will be turned off, in order to conserve power.

Language

You can select the language that the phone will use to display information.

Input

You can set the default input mode that will be automatically activated whenever you open the editing window for entering information into a message, the Phone Book, and so forth.

Restore

Restores all of the phone's settings to their factory defaults.

⑤ Care and Maintenance

Take note of the points noted below to ensure that you are using the phone properly and to extend the lifespan of the phone.

- Store the phone and its accessories out of the reach of children.
- Keep the phone and accessories dry, and use the phone in environments where the temperature is between -10°C and 45°C. High or low temperatures outside this range may damage the phone.
- If possible, do not use or store the phone in excessively dusty or dirty environments.
- Do not remove the warranty seal on the phone yourself, nor allow an unauthorized dealer to do so.
- Do not use strong detergents or organic solvents to wipe or clean the phone.
- If your phone or its accessories are not operating normally, contact an authorized dealer immediately.
- Use only genuine BenQ accessories such as batteries, battery charger and hands-free kit to ensure the phone's normal operation and preserve battery life, as well as protect the safety of your person and belongings. Use of non-BenQ accessories will not allow your phone to achieve optimal performance, and may cause the phone to malfunction. Any malfunctions or damage caused by the use of third-party accessories are not be covered by the terms of the product warranty, and will void the product warranty.
- Avoid allowing objects that may discharge electricity to contact the charging socket on the bottom of the phone or the metal contacts on the battery, as this may cause short circuits and put you in danger.

6 Troubleshooting

If you encounter problems while using the phone, or if it performs erratically, you can consult the information in the chart below. If your particular problem cannot be resolved using the information in the chart, contact the dealer where you purchased the phone.

Problem	Possible cause	Solution
Poor reception	• The network signal is too weak at your current location — for example, in a basement or near a tall building-because wireless transmissions can not effectively reach it.	Move to a location where the network signal can be properly received.
	• The network is busy at the current time (for example, during peak times, there may be too much network traffic to handle additional calls).	Avoid using the phone at such times, or try again after waiting a short time.
	• You are too far away from a base station for your network operator.	You can request a service area map from your network operator.
Echo or noise	• Poor network trunk quality on the part of your network operator.	Hang up the phone and dial again. You may be switched to a better-quality network trunk or phone line.
	• Poor local telephone line quality.	

Problem	Possible cause	Solution
Shortened standby time	• The standby time is related to your network operator's system configuration. The same phone used with different network operators' systems will not provide exactly the same length of standby time.	If you are located in an area where signaling is weak, temporarily shut off the phone.
	• The battery is depleted. In high-temperature environments, battery life will be shortened.	Use a new battery.
	• If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.	Change your location to one where the network is accessible, or temporarily turn off your phone.
You cannot switch your phone on.	• Battery power has been depleted.	Recharge the phone's battery.
SIM card error	• SIM card malfunction or damage.	Take the SIM card to your network operator for testing.
	• SIM card inserted improperly.	Insert the SIM card properly.
	• Debris on the SIM card contacts.	Use a soft, dry cloth to clean the SIM card contacts.

Problem	Possible cause	Solution
Unable to connect to the network.	• SIM card invalid.	Contact your network operator.
	• You are not within the network's service area.	Check the service area with your network operator.
	• Poor signal.	Move to an open space, or if you are inside a building, move closer to a window.
You cannot answer incoming calls.	• You have activated the **Call Barring** feature.	Go to the menu **Settings** → **Call Settings** → **Call Barring**, and then select **Cancel All**.
You cannot make outgoing calls.	• You have activated the **Call Barring** feature.	Go to the menu **Settings** → **Call Settings** → **Call Barring**, and then select **Cancel All**.
	• You have activated the **Fixed Dial Number** feature.	Go to the menu **Settings** → **Call Settings** → **Fixed Dial Number**, and then select **Off** to turn off this feature.
PIN Code is blocked.	• You have entered an incorrect PIN code three consecutive times.	Contact your network operator. If the network operator provides the SIM card's PUK code, use the PUK code to unlock the SIM card.
Battery will not charge.	• The battery or battery charger is damaged.	Contact the dealer.
	• The phone's temperature is below 0°C or higher than 45°C.	Adjust the battery charging environment to avoid extremes of temperature.
	• Poor contact between the battery and charger.	Check all connectors to make sure all connections have been properly made.

Problem	Possible cause	Solution
Unable to enter information into the Phone Book.	• The Phone Book's memory is already full.	Delete unnecessary data from the Phone Book.
Unable to select certain features.	• Your network operator does not support these features, or you have not applied for services that provide these features.	Contact your network operator.