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YOUR PHONE

1. Your Phone

1.1 For your safety



Switch off in aircraft

Mobile phones can cause interference.
Using them on aircraft is both illegal and dangerous.



Road safety comes first

Do not use hand-held phones while driving ;
park your vehicle first. Remember that in some countries,
it is illegal to use hand-held phone while driving.



Use only in the normal position

Do not touch the antenna unnecessarily.



Maintenance advice

Only qualified personnel may install
or repair phone equipment.



Accessories and batteries

Use only approved accessories and batteries.
Do not connect incompatible products.



Keep it dry.

Your phone is not water-resistant.

YOUR PHONE

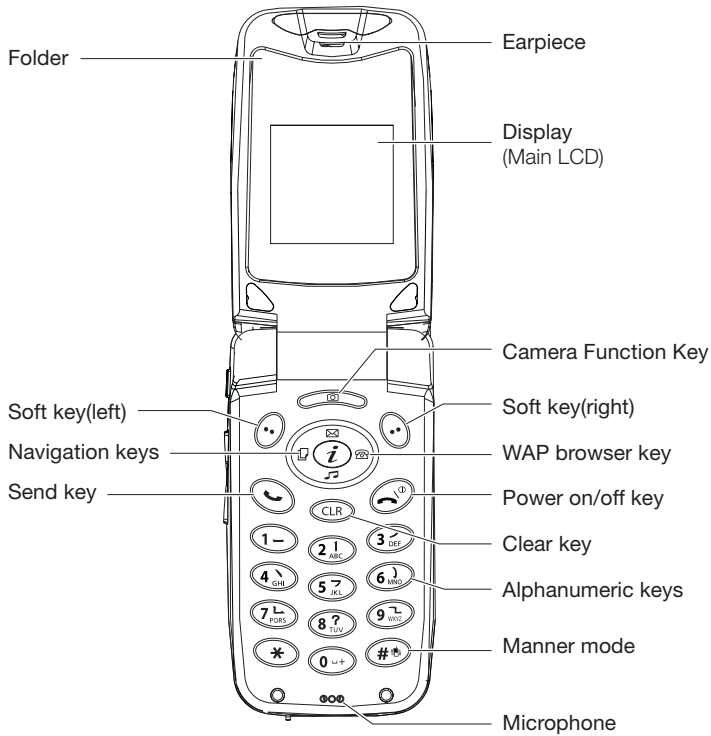
1.2 Unpacking

Your package contains the items shown below.

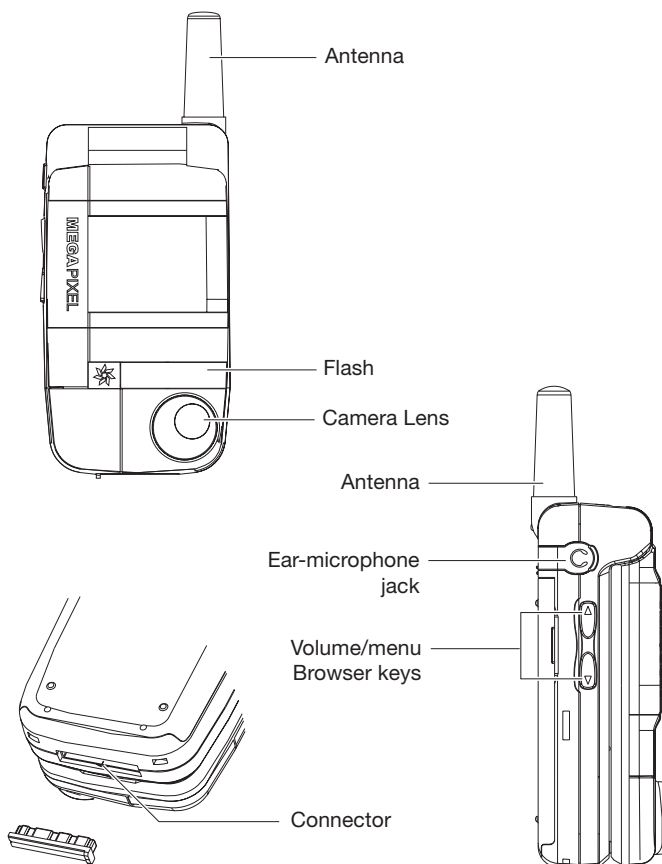
- Phone
- Slim & standard battery
- Travel adapter
- Desktop charger
- Data cable
- PC sync CD-Rom & manual
- Ear-microphone
- Handstarp
- Owner's manual
- Display wiper

YOUR PHONE

1.3 Phone Layout



YOUR PHONE



GETTING STARTED

1.4 Icon description



Shows the strength of the received signal at your present location. The greater the number of bars, the stronger the signal.



Appears when the vibrating mode is activated.



Appears when a call is in progress.



Appears when you connect to the Internet.



Appears when a new text message is received.



Shows the charge level of your battery.



Appears when an alarm is set.



Appears when the “All divert” network option is activated.

2. Getting Started

2.1 Battery

Battery usage and performance

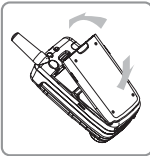
Your phone is supplied with rechargeable batteries and a charger. Fully charge the battery the first time you are using your phone. Use the supplied charger to do so. The use of non-approved chargers or non-approved batteries could damage your phone and will invalidate all warranties given for this product.

It is better to use your phone until the [Low battery] message is displayed or the low battery sound is heard. It is even better to use your phone until the battery is completely empty and your phone turns itself Off. This is the only way to keep a high-level battery performance. Not doing so will result in your battery holding progressively reduced charges.

Note: the battery, the phone and the charger normally get warm during charging.

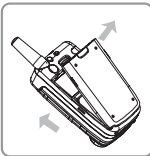
GETTING STARTED

Inserting the battery



1. Slide the tabs at the bottom part of the battery into the holes at the bottom of the phone.
2. Press the battery top towards the catch until it locks into place or until you hear a “click” sound.

Removing the battery



1. Press the catch at the back of the phone towards the top and hold it.
2. Lift the battery, holding it by the notches on each side.

Charging the battery

Insert the travel charger cable into the connector at the base of your phone.

Plug the travel charger to a power outlet.

Charging is indicated by the animation of the charge level icon.

When the charging process is finished, a [Charging completed] message is displayed.

Disconnect the charger from the power outlet and remove the charger cable from the phone connector.

GETTING STARTED

2.2 SIM card

Inserting the SIM card



1. Remove the battery from the mobile phone.
2. Insert the SIM card into the SIM Card holder, ensuring that its cut corner is at the top right position and that the gold contacts of the card face the phone.

Removing the SIM card

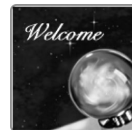


1. Remove the battery from the mobile phone.
2. Push the SIM card out of the holder with the tip of your finger towards the right side of the phone.

2.3 Power On / Off

Power On

1. Open the folder
2. Hold down the  [END] until the phone switches on.



Power Off

1. To switch the phone off, hold down the  [END] until the power-off image is displayed.



SIM SERVICE

3. SIM Service

In addition to the functions available in the phone, your SIM card may provide additional services that you can access in the SIM Services menu. This menu is shown only if your SIM card supports additional functions. The options offered in the menu depend entirely on the SIM card services available.

3.1 PIN (Personal Identification Number) - 4 to 8 digits

The PIN code, supplied with your SIM card, is used to safeguard your phone and SIM card against unauthorized use. If a wrong PIN code is entered three times in a row, the phone will prompt you to enter your PUK code.

3.2 PIN2 (Personal Identification Number 2) - 4 to 8 digits

The PIN2 code, supplied with certain SIM cards, is used to access specific functions of your SIM card. For example, the PIN2 code can be used to set Fixed Dialing Numbers. These functions are only available if supported by the SIM card. If a wrong PIN2 code is entered three times in a row, the phone will prompt you to enter your PUK2 code.

3.3 PUK (PIN Unblocking Key) - 8 digits

The PUK code, which may have been supplied with your SIM card, is required to change a blocked PIN code. If any wrong PUK code is entered ten times in a row, the SIM card will be permanently blocked. Contact your service provider for a new card.

3.4 PUK2 (PIN Unblocking Key 2) - 8 digits

The PUK2 code that may have been supplied with some SIM cards is required to change a blocked PIN2 code. If any wrong PUK2 code is entered ten times in a row, the SIM card will be permanently blocked. In this case, contact your service provider for a new card.

CALL FUNCTIONS

4. Call Functions

4.1 Making calls


Local calls

1. When the idle screen is displayed, enter the desired phone number including the area code. See section 2-1-4.
if you need to enter a 'Pause' in the dial string.





2. Press  [SEND] to call that number.



Note: If you enter wrong number.
Press  'CLR' to erase that number.

International calls

1. Hold down  until a + sign, the international prefix, appears.
2. Enter the country code, the area code (without any leading zeros), and the phone number.
3. Press  [SEND]




Ending a call

To finish a call, briefly press  [END]



CALL FUNCTIONS

Recent number redial

Numbers that you dialed and numbers of calls that you received (from identified callers) or missed, are stored in the phone's memory.

1. From the idle screen, press  [SEND] once to access the list of last-dialed numbers.
2. Use the  [up/down] to reach the desired number or name.
3. Press  [Send] to call that number.

Accessing the Voice mailbox

1. From the idle screen, press and hold  [num 1 key]
2. Enter the Voice Mailbox number, if the phone requests it, then press  [OK]

Note: This number is provided by your service provider.

Speed dialing

Press and hold a numeric key (from [2] to [9]) that is associated with a phone number in the speed dial list. By doing so, the number assigned to that key will be automatically dialed.

- Refer to p.64 and p.87

Making a call using Phone book


The phone stores numbers of dialed and received calls.

Frequently dialed numbers and the names associated with them can also be stored either in the SIM card or the phone's memory; this precise part of the memory is referred to as the phone book. To call somebody whose name is in the phone book, simply select that name and the associated number will be dialed.



- Refer to the Phone book section.


CALL FUNCTIONS

Entering a “Pause” in a dial string

A ‘pause’ is sometimes necessary to separate the phone number from the extension number. This ‘pause’ can be entered in a dial string by pressing and holding down the  key until a ‘p’ sign appears.

4.2 Answering a call


1. The phone or, if the phone is already open, press  [SEND]
2. Press  [END] to finish the call.

Note: to reject an incoming call, press  [End] or close your phone. If the Forward When Busy function is activated in order to divert calls, to your voice mailbox for example, rejecting an incoming call will nevertheless forward the call.

4.3 Emergency calls

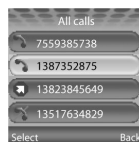
Emergency calls may not be available on all mobile phone networks or when certain network services and/or phone features are in use.

Check with your local cellular service provider.

1. If the phone is not on. Turn it on.
2. Key in the emergency number for your region.
(Emergency numbers vary by country to country).
You can also assign one entry of your speed dial list to the emergency number mainly if it is a long number.
3. Press  [SEND]

4.4 View all call logs



In idle state, press  [SEND]



CALL FUNCTIONS

View





To view information about a call in the call log:

1. Move down the list to the number or name in question and press  [Select]
2. Go to the View option in the menu, and press  [Select]





Delete

To remove an entry from the call log :

1. Move down the list to the number or name in question and press  [Select].
2. Go to the Delete option in the menu, and press  [Select].
3. Confirm the deletion by pressing  [OK] otherwise press  [Cancel]



Save



1. To save an entry from the call log to the phone book:
Move down the list to the number or name in question and press  [Select].
 2. Go to the Save option in the menu and press  [Select].
- Refer to the Phone book Add new section (menu 5-2) to learn more about editing this new phone book entry.



CALL FUNCTIONS

Text reply (Sending a message)

- To send a reply message to a caller in the call log:



1. Move down the list to the number or name in question and press  [Select].
2. Choose the Text Reply option in the menu and press  [Select].

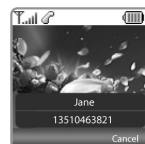
- Refer to the Write message section (menu 2-2)



Dial back

To dial a sent call from the call log:

1. Move down the list to the number or name in question and press  [Select].
2. Choose the Dial Back option in the menu and press  [Select].



IN CALL FUNCTIONS

5. In-Call Functions

A number of actions can be performed while you are making a phone call. To be able to perform these actions during a call, press the Menu, Save, Hold or Swap soft keys.

5.1 Mute / Unmute

You can turn your phone's microphone Off to prevent the other party from hearing you; you can also turn it On again.

5.2 Send DTMF

To communicate with automatic answering systems (AAS), the Send DTMF option must be selected, so that your phone sends proper tones to the AAS.

The in-call functions menu allow you to turn On or Off the Send DTMF feature. When it is turned On, the phone transmits key tones.

The phone stops transmitting key tones, when turned Off.

5.3 Write a SMS

You can write a short message (SMS) while you are making a call.

5.4 Phone book add new

This function allows you to enter phone numbers in your phone book during a call.

5.5 Phone book searching

During a call, you can search for a number in your phone book.

IN CALL FUNCTIONS

5.6 Conference call

This function allow up to six persons to have a simultaneous communication, provided this service is supported by your network provider.

Setting up a conference call:

1. Make a first call in the usual way.
2. Make a second call, while already in call; the first interlocutor is automatically put on hold.
3. The first interlocutor joins can join the conference call, when you press the [menu] soft key and select the Make conference call option.
4. To add a new person to the conference call, call that person as usual, then press the [menu] soft key and select the Make conference call option.

Note: you can also add incoming callers by answering their call, pressing [menu] and selecting the Make conference call option.

Repeat the process each time you want to invite one more person to the call.

TEXT EDITING

Available options for conference calls :

End all calls : option to end all calls.

End held calls : option to end all calls on hold.

Private : enables a private conversation with one participant of the Conference call, and puts all the other participants automatically on hold

Remove : ends the conversation with one of the callers participating in the Conference call.

5.7 Hold/Un-hold (Right Soft key)


Places the current call on hold or reactivates it.

5.8 Swap (Right Soft key)

Enables you to speak with two callers alternatively.

5.9 Call Transfer

When you are on the phone with one person (A), it can happen that a second caller (B) phones you; B will be on hold. A is an active caller and B is a call on hold. You can connect together an active caller (A) and a caller on hold (B) and leave the conversation all together. This means that A and B will be speaking together and that you will no longer be part of the conversation.

When the call connection screen is displayed, press [Menu] and scroll through the In-call menu options until you reach the Call transfer menu option, using the navigation keys. When it is highlighted, press  [Ok].

TEXT EDITING

6. Text Editing

Text input mode can be selected by pressing key and key from each editing screen.







...<S>→<PY> (Pinyin mode)→<ST> (Stroke mode)→
 <A> (Large alphabetic mode)→<a> (Small alphabetic mode)
 <1> (Numeric mode)→<S> (Symbol mode)→<PY>

6.1 English input mode

<key function table>

Left-soft-key(OK)		Accepts the string entered in the editing field, and then turns to the next menu or screen.
Right -soft-key(Cancel)		Clears the entire string entered in the editing area, and then reverts back to the previous menu.
Clear -key		Clears a character from the string entered in the editing field.
NAVI -LEFT key		Moves the cursor left by a single character in the editing field.
NAVI -RIGHT key		Moves the cursor right by a single character in the editing field.
END key		Clears the entire string entered in the editing field, and then reverts back to the idle screen.
0 key		Space
1 key		Smart punctuation (, . ? !)
2 key		Text entry (ABC, abc)
3 key		Text entry (DEF, def)
4 key		Text entry (GHI, ghi)
5 key		Text entry (JKL, jkl)









TEXT EDITING

6 key		Text entry (MNO, mno)
7 key		Text entry (PQRS, pqrs)
8 key		Text entry (TUV, tuv)
9 key		Text entry (WXYZ, wxyz)
# key		Input mode change
* key		Input mode change

6.2 Symbol input mode

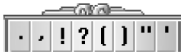
This input mode allows the user to enter symbols
or to format characters into text messages.

<key function table>

Left-soft-key (OK)		Accepts the character entered in the editing field, and then turns to the next menu or screen.
Right -soft-key (Cancel)		Reverts back to the previous character input mode.
NAVI -LEFT key		Moves the cursor left by a single character in the editing field.
NAVI -RIGHT key		Moves the cursor right by a single character in the editing field.
NAVI -UP key		Moves the cursor up by a single character in the editing field.
NAVI -DOWN key		Moves the cursor down by a single character in the editing field.
END key		Clears the entire string entered in the editing field, and then reverts back to the idle screen.
# key		Input mode change

TEXT EDITING

[Available symbols]





6.3 Numeric input mode.

<key function table>

Left-soft-key(OK)		Accepts the string entered in the editing field, and then turns to the next menu or screen.
Right -soft-key(Cancel)		Clears the entire string entered in the editing area, and then reverts back to the previous menu.
Clear -key		Clears a character from the string entered in the editing field.
NAVI -LEFT key		Moves the cursor left by a single character in the editing field.
NAVI -RIGHT key		Moves the cursor left by a single character in the editing field.
END key		Clears the entire string entered in the editing field, and then reverts back to the idle screen.
0 key		Number entry 0
1 key		Number entry 1
2 key		Number entry 2
3 key		Number entry 3
4 key		Number entry 4
5 key		Number entry 5
6 key		Number entry 6
7 key		Number entry 7
8 key		Number entry 8
9 key		Number entry 9








TEXT EDITING

#key		Input mode change
*key		Input mode change

6.4 Stroke input mode

The Stroke mode can be used to quickly and easily enter texts (Chinese language). This mode allows the user to enter individual Chinese strokes in written order, from top to bottom, and from left to right. To enter a stroke, key in the desired stroke.

<Key function table>

Left-soft-key (OK)		Accepts the string entered in the editing field, and then turns to the next menu or screen.
Right -soft-key (Cancel)		When the right soft key displays as STOP, press the right softkey to return the Stroke Mode to the initial mode. When the right softkey displays as CANCEL, press the right soft key to return the Stroke Mode to the previous mode.
Clear -key		Clears a character from the string entered in the editing field or on the candidate window.
NAVI -CENTER key		When the user presses SELECT on the highlighted Chinese character on the candidate window, the character associated with that character would appear.
NAVI -LEFT key		Moves the cursor left by a single character in the editing field or on the candidate window.
NAVI -RIGHT key		Moves the cursor right by a single character in the editing field or on the candidate window.
NAVI -UP key		Moves the cursor up by a single character in the editing field or on the candidate window.

TEXT EDITING

NAVI -DOWN key		Moves the cursor down by a single character in the editing field or on the candidate window.
END key		Clear the entire string entered in the editing field, and then reverts back to the idle screen.
0 key		Space
1 key		Stroke entry 一
2 key		Stroke entry 丨
3 key		Stroke entry 丿
4 key		Stroke entry 丶
5 key		Stroke entry ㇚
6 key		Stroke entry ㇚
7 key		Stroke entry ㇚
8 key		Stroke entry ？
9 key		Stroke entry ㇚
# key		Input mode change
* key		Input mode change

Example : "I'll be there soon"“我快到了” (Wo Kuai Dao Le)

我: 3 key → 1 key → 2key → 1 key → 7key (1st select)

快: 4 key → NAVI-RIGHT key (6th select) → NAVI-RIGHT key (3rd select)

到: NAVI-RIGHT key → (4th select)








了: NAVI-DOWN key → NAVI-RIGHT key → (2nd select)

TEXT EDITING

6.5 Pinyin input mode

Pinyin Mode can be used to quickly and easily input texts (Latin based alphabet with variations in pronunciation). In the PINYIN system, Chinese characters are represented phonetically in Latin combinations.

<Key function table>

Left-soft-key(OK)		Accepts the string entered in the editing field, and then turns to the next menu or screen.
Right -soft-key(Cancel)		When the right soft key displays as STOP, press the right soft key to return the PINYIN Mode to the initial state. When the right soft key displays as CANCEL, press the right soft key to return the PINYIN Mode to the previous mode.
Clear -key		Clears a character from the string entered in the editing field.
NAVI -CENTER key		After the user enters in a PINYIN spelling, matched PINYIN pronunciations are displayed in the candidate window. At this time, the phone will display the matching Chinese character when the user has pressed SELECT. The user may then select the highlighted Chinese character by pressing SELECT,
NAVI -LEFT key		Moves the cursor left by a single character in the editing field or on the candidate window.
NAVI -RIGHT key		Moves the cursor right by a single character in the editing field or on the candidate window.
NAVI -UP key		Moves the cursor up by a single character in the editing field or on the candidate window.

TEXT EDITING

NAVI -DOWN key		Moves the cursor down by a single character in the editing field or on the candidate window.
END key		Clears the entire string entered in the editing area, and then reverts back to the idle screen.
0 key		Space
1 key		
2 key		Pinyin starting from abc
3 key		Pinyin starting from def
4 key		Pinyin starting from ghi
5 key		Pinyin starting from jkl
6 key		Pinyin starting from mno
7 key		Pinyin starting from pqrs
8 key		Pinyin starting from tuv
9 key		Pinyin starting from wxyz
# key		Input mode change
* key		Input mode change

Example : "I'll be there soon"**我快到了**(Wo Kuai Dao Le)
我: 9 key → 6 key → 'wo' select → (1st select)
快: 5 key → 8 key → 2 key → 4 key → 'kuai' select → NAVI-RIGHT key(2nd select)
到: NAVI-RIGHT key (4th select)
了: NAVI-DOWN key → (2nd select)

6.6 Bopomofo input mode

Please refer to page 132.

USING THE MENU

7. USING THE MENU

7.1 Call logs (Menu 1)

Your mobile phone automatically stores the phone number of calls you either missed or received or dialed. If that number is already in your personal phone book, you will be shown the name of the person associated with it.



In the call logs, the names and/or numbers are displayed with the date and time at which the calls were made.

Missed calls (Menu 1-1)

The list of missed calls displays the numbers and/or names of the last 10 missed calls on the screen. Select one particular number in the list and choose one of the following actions available in the menu


View

To view information about that missed call:

1. Move the cursor to the View option in the menu and press  [Select]
2. Press  [Select]






USING THE MENU

3. Select View from the following menu list, and press  [Select]



Delete

To remove a missed call's number from the list:

1. Move the cursor to the Delete option in the menu and press  [Select]
2. Select  [OK] or  [Cancel] to confirm your choice.



Save

To save a missed call's number to your phone book:

1. Move the cursor to the Save option in the menu and press  [Select]

- Refer to the Phone book Add new (Menu 5-2)



CALL LOG

Text reply (Sending a message)

To send a message to a missed call's number:


1. Move the cursor to the Text Reply option in the menu
 [Select]

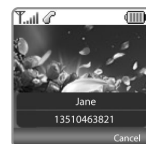
- Refer to the Write Message (Menu 2-2)



Dial back

To dial back a number from the missed calls list:

1. Move the cursor to the Dial Back option in the menu
 [Select]




USING THE MENU

Received calls (Menu 1-2)

The list of received calls displays the numbers and/or names of the last 10 received calls on the screen. Select one particular number in the list and choose one of the following actions available in the menu:

View

To view information about that received call:




1. Move to the View option in the menu and press  [Select]



CALL LOG

Delete

To remove a received call's number from the list:

1. Move to the Delete option in the menu and press  [Select]
2. Select  [OK] or  [Cancel] to confirm your choice.



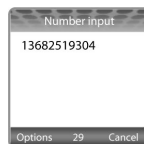
USING THE MENU

Save

To save a received call's number to your phone book:

1. Move the cursor to the Save option in the menu and press  [Select]

- Refer to the Phone book Add new (Menu 5-2)



CALL LOG

Text reply (Sending a Message)

To send a message to a received call's number:


1. Move the cursor to the Text Reply option in the menu and press  [Select]

- Refer to the Write Message (menu 2-2)



Dial back

To dial back a number from the received calls list:

1. Move to the Dial Back option in the menu and press  [Select]



USING THE MENU

Dialed calls (Menu 1-3)

The list of dialed calls displays the numbers and/or names of the last 10 numbers on the screen.

Select one particular number in the list and choose one of the following actions available in the menu:

View

To view information about a dialed call:




1. Move the cursor to the View option in the menu and press  [Select]



CALL LOG

Delete

To remove a dialed number from the log:

1. Move the cursor to the Delete option in the menu and press  [Select]
2. Select  [OK] or  [Cancel] to confirm your choice.



USING THE MENU

Save

To save a dialed number in your phone book:

1. Move the cursor to the Save option in the menu and press  [Select]

- Refer to the Phone book Add new (menu 5-2)



Text reply (Sending a Message)

To send a message to a number you dialed earlier :

1. Move the cursor to the Text Reply option in the menu and press  [Select]

- Refer to the Write Message (menu 2-2)



CALL LOG

Dial back

To dial back a number from the dialed number list :

1. Move the cursor to the Dial Back option in the menu and press  [Select]



Delete call log (Menu1- 4)




This feature allows you to delete all numbers in the missed call, received call and all dialed call logs.



USING THE MENU

Missed calls




To clear the entire missed call log:

1. Move the cursor to the Missed Call menu option and press  [Select]
2. Press  [OK] or  [Cancel] to confirm your choice.



Received calls

To clear the entire received call log:




1. Move the cursor to the Received Call menu option and press  [Select]
2. Press  [OK] or  [Cancel] to confirm your choice.



CALL LOG

Dialed calls




To clear the entire dialed call log :

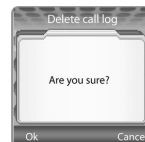
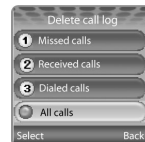
1. Move the cursor to the Dialed Call menu option and press  [Select]
2. Press  [OK] or  [Cancel] to confirm your choice.



All calls

To clear the entire call log:

1. Go to the All Calls menu option and press  [Select]
2. Press  [OK] or  [Cancel] to confirm your choice.



USING THE MENU


Call duration (Menu 1 - 5)

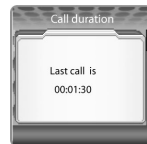
These menu options allow you to display the last call, total call, total dialed call, and total received call times.

You can also reset the call duration timers.

Last call

To view the last call time :


1. Go to the Last Call menu option and press  [Select]

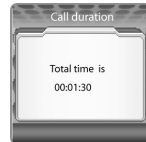


CALL LOG

Total time


To view the total call time :

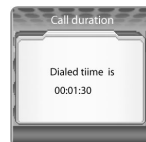
1. Go to the Total Time menu option and press  [Select]



Outgoing time

To view the dialed call time:


1. Go to the Outgoing Time menu option and press  [Select]

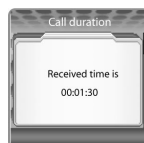


USING THE MENU

Incoming time




To view the received call time :

1. Go to the Incoming Time menu option and press  [Select]



Reset timers

To reset call timers :

1. Go to the Reset Timers menu option and press  [Select]
2. Enter the password.
(1234 by default).
3. Press  [Ok] or  [Cancel] to confirm your choice.




MESSAGES

7.2 Messages (Menu 2)


Read message (Menu 2-1)


Inbox (Menu 2-1-1)

The number on the right side of the Inbox indicates the total amount of messages that you received.

Press  [Select] to see the list of messages stored in the inbox. The messages are listed by the number of their sender.

If the name of the sender is already stored in your phone book, it will be displayed in the list instead of his phone number.

Go to the message you want to read and press  [Select] to display the message contents with the sender's number and/or name, along with its arrival time.

While reading a message, the following actions can be taken by pressing  [Options]



USING THE MENU

Delete : Deletes the viewed message.

Text reply : Sends a reply message to the sender.

Dial back : Calls the sender

Extract number : Saves the sender's number to Phone book


Forward : Forwards the viewed message to a third party.


Edit : Allows you to edit the viewed message you received and to send it.


Move to SIM / Move to phone : Moves the message to the SIM card or the phone memory.

Outbox message (Menu 2-1-2)

The number on the right side of the Outbox indicates the amount of messages in it.

Press  [Select] to see the list of saved text messages. The messages are listed by their destination number. If the name of the person, to whom this message is sent, is already stored in the phone book, it will be displayed in the list instead of his or her phone number.

Go to the message you want to read and press  [Select] to display the message contents with the Destination name and number.

While reading a message, the following actions can be taken by pressing  [Options]:



MESSAGES

Delete : Deletes the viewed message.

Forward : Forwards the viewed message to a third party

Extract number : Save the sender's number to phone book




Edit : Allows you to edit the viewed message you saved and to send it.

Move to SIM / Move to phone : Moves the message to the SIM card or the phone memory.

Delete all (Menu 2-1-3)

Deletes all messages (Inbox and Outbox).

To deletes all messages:

1. Go to the Delete All menu option and press  [Select]
2. Press  [OK] or  [Cancel] to confirm your choice.




Storage status (Menu 2-1-4)

This option enables you to see the SIM card and the phone memory status for both the Inbox and the Outbox.

USING THE MENU

Write message (Menu 2-2)

Within the Write message menu you can write text messages that you can either save and/or send.


When in the Write message screen, compose your text message and press  [OK] to access the following options:

Send only : sends the message to the recipient.

Note that the message will not be saved.

Save only : saves the text message you just wrote.

Send and save : sends the text message and saves it also in the Outbox.

When selecting the Send only or the Save and send options, the Input Number Screen will be displayed. You will be prompted to enter the recipient's number before sending the message. The recipient's number can be directly entered or retrieved from your phone book by pressing  [Phone book]



MESSAGES

Voice message (Menu 2-3)


Your phone can handle voice message services, if they are supported by your network service provider.

Set VM server number (Menu 2-3-1)

This function allows the user to change the number of the voice message server.


Dial to VM server (Menu 2-3-2)

Select this option to listen to your voice messages.

Speed dialing the voice message server number is possible by simply pressing and holding down the  [1] key, when in idle mode.

Templates (Menu 2-4)

You can save up to ten messages whose contents are frequently used.

These pre-composed messages are called templates and can be given a title. If you select the Template option in the menu, the titles of the templates are displayed in a list format. Move the cursor to a template title in the list and press  [Select] to access the following options:

Edit : enables the editing of the selected template contents.


Send and save : sends and saves the template message.

Delete : deletes the template message.

USING THE MENU

Message setup (Menu 2-5)

Private setup (Menu 2-5-1)

Go to the Private Setup menu option and press  [Select] to access the following options


Service center : the message service center number can be edited and stored here. This number can be obtained from your home network service provider.

Protocol type : the default message type can be chosen here (text, fax, e-mail).

Validity period : This option allows you to set the duration of the storage of your text messages at the message center, while delivery attempts are made.

Available options are: 1 hour, 6 hours, 12 hours, 24 hours, 72 hours, 1 week and Maximum.

Public setup (Menu 2-5-2)


Go to the Public Setup menu option and press  [Select] to access the following options:

Reply path : allows the short message recipient to reply via your message centre, if this service is provided by your network service provider.

Status report : when this function is activated, the network service provider tell you whether your message has been delivered or not.

MESSAGES

Password setup (Menu 2-5-3)

Go to the Password Setup menu option and press  [Select] to access the following options:


Password change : The SMS password can be changed here; the default password is: 1234.

Password setting : setting this option ON implies that your phone will prompt you to enter the SMS password whenever a short message arrives or is read.

Info message (Menu 2-6)

This network service allows you to receive information messages about various topics from your network service provider (e.g. stock quotes, weather, etc.). Ask your provider for the list of information topics available and their channel number.

Inbox message (Menu 2-6-1)

These menu options enable you to view the list of new info messages and to read them. The message list shows the Channel ID and a short title for each message. If you position the cursor on a message and press  [Select], the message contents and its arrival time will be displayed. When reading a message, pressing the Delete soft key suppresses the viewed message.

USING THE MENU

Setup (Menu 2-6-2)

Selecting the Enable option will allow you to receive Info Messages.

Channel (Menu 2-6-3)

This menu offers options to select channels to receive information messages from:

All channel mode: you receive info messages from all the available channels

Add new channel: to add new info channels to your selection.

Selecting a channel [e.g.: 11] and pressing the Delete soft key will remove that channel from your list.

Language (Menu 2-6-4)

This option permits you to set your preferred languages for broadcasted messages.


MMS (Menu 2-7)

Multimedia Messaging Services (MMS) is a system that allows short messaging services (SMS) to include graphics, audio or video components.

This function can only be used if it is supported by your network service provider. Of course, only mobile phones with MMS features can receive and view multimedia messages.

MESSAGES

Create (Menu 2-7-1)


With this menu option you can create multimedia messages and send them. When the Create menu option is highlighted, press  [Select] and you will be asked first to:

Specify the destination of the message (multiple destinations

- up to ten - are possible; just press ADD to enter a new destination. Destinations can be of different types, e.g. phone number, phone book name or e-mail address):

- the destination phone number
- the destination name (if previously stored in the phone book with its associated phone number)
- the destination e-mail address

Press  [OK] (WAP browser key).

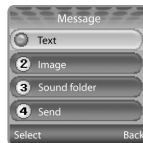
Note: if you press  [Search], you can search your phone book to find the destination number or e-mail address.

Specify then the subject of the message (maximum 100 characters) and press  [OK].





USING THE MENU

Now, you will be specifying the contents of the message (text, image and sound), in whichever order you please. Once a component of the contents is specified, its corresponding menu option disappears from the menu.



- **Text:** you can type up to 160 characters in English and 70 in Chi.
- **Image:** you can either choose one image file or one graphic file to be attached to your message.
- **Sound folder:** you can select one sound file to be attached.


Finally, you can position the cursor on the Send menu option and choose one of the two actions to be performed:

- Press  [Select] to send your message.
- Press  [Back] to save the message in the draft folder for later usage.

Note: if for some reason, your message is not reaching its destination, it will be saved in the Outbox folder for later usage. It is therefore a good idea to check your Outbox to view the unsent messages, if any.

Notification (Menu 2-7-2)

This menu option allows you to see the list of phone numbers or e-mail addresses of persons who sent you multimedia messages.

The number of messages waiting to be downloaded is indicated between brackets. Pressing  [Select] when one item in the list is highlighted offers you 2 possibilities:

MESSAGES

- you can connect to the MMS server to download the multimedia message.
- you can delete the message notification.

Note: you can choose to have the messages automatically downloaded from the MMS server to your mobile by selecting the following menu

Options: in the MMS folder -> Setup -> MMS settings -> Auto Receive ->

Auto and confirm your selection by pressing  [Ok].


Inbox (Menu 2-7-3)


The Inbox folder contains the newly-arrived multimedia messages.

Their number is indicated between brackets.

When this option is selected, the list containing the sender's number or e-mail address for each message is displayed.

If you position the cursor on one item in the list and press

 [Select], the following options are offered:


- **View:** shows the multimedia message contents, the sender's number and its arrival time. To view the attached image or listen to the attached sound files press  [Next].
- **Delete:** suppresses the message.
- **Forward:** sends the multimedia message to a third party.
- **Delete all:** erases every message in the folder.




USING THE MENU

Outbox (Menu 2-7-4)


This menu option allows you to manage failed-to-send multimedia messages. The number of messages in this folder is indicated between brackets.

Press  [Select] to see the list of Destinations (numbers or names or e-mail addresses) to which messages failed to be sent.



Pressing  [Options], when a destination in the list is highlighted, will offer you the following options:





- **View:** displays the subject and the text included in the multimedia message. To view the attached image or listen to the attached sound files press  [Next].
- **Delete:** erases the selected message.
- **Forward:** sends the viewed message again.
- **Delete all:** erases every message in the folder

MESSAGES

Sent (Menu 2-7-5)


The Sent menu option allows you to manage the multimedia messages that you send. These messages are listed by their destination number.


Pressing  [Select], while positioned on one item of the list, will offer you 4 options:

- **View:** displays the contents and the destination.
To view the attached image or listen to the attached sound files press  [Next].
- **Delete:** erases the selected message.
- **Forward:** forwards the selected message to a third party.
- **Delete all:** removes all the messages from that folder.

Draft (Menu 2-7-6)

The draft menu option allows you to manage the multimedia messages that you decided to store for later usage when you created it. They are listed by their destination number.

Pressing  [Select], while positioned on one item in the list, will offer you the following options:

- **View:** displays the content of the multimedia message.
To view the attached image or listen to the attached sound files press  [Next].
- **Delete:** erases the selected message.
- **Send:** sends the message to the recipient.
- **Delete all:** removes all messages from the folder.

USING THE MENU

Setup (MENU 2-7-7)

Profiles (Menu 2-7-7-1)

To access MMS services, at least one profile must be defined and activated.


A profile is a series of parameters necessary to access the services offered by a MSP (MMS Service Provider).

The Profiles menu options lead you through the process of defining all the parameters needed.

If the Profiles menu option is highlighted,

Press  [Select] to perform one of the 2 actions:

- add a new profile
- activate or edit an existing profile
(default profiles are supplied for specific countries)


To add a new profile, position the cursor on the [add] line at the end of the list, press  [Select] and supply the necessary information for:

[adding new profile]




MESSAGES

Home URL (Menu 2-7-7-1-1)

Enter the HTTP address of the MSP, press  [Select] and go to the next parameter.

Gateway (Menu 2-7-7-1-2)


Specify your user ID, your password and the gateway IP address.

Press  [Back] to go to the next parameter.



Bearer Type (Menu 2-7-7-1-3)

Supply the access point name and the authentication mode.

Press  [Back] to go to the next parameter.

Security (Menu 2-7-7-1-4)

Specify the MSP login type (secure or not). Select the last parameter.

Network Timeout (Menu 2-7-7-1-5)

If nothing occurs during the specified time period, the MSP connection will automatically be terminated. Most MSP recommend setting the timeout length between 120 and 240 seconds.


Rename (Menu 2-7-7-1-6)

Change the name of URL.

Delete (Menu 2-7-7-1-7)

Remove the URL from profiles.

USING THE MENU

To activate or edit an existing profile, simply position the cursor on the chosen profile and press  [Select].

The Activate menu option enables you to activate the selected profile. A red bullet is displayed in front of the profile which is activated for the time being. Once you have finished defining a new profile you must select it in the profile list and press the Activate option to use it.

All the profile parameters can be selected and changed at will and the profile can also be renamed.

Storage status (Menu 2-7-7-2)

This menu option indicates the amount of free storage space left in the MMS folder.

MMS settings (Menu 2-7-7-3)

Auto Receive (Menu 2-7-7-3-1)

When users are notified that there are messages for them on the MMS server, they can select them in the notification list in order to download them.

If the Auto Receive option is activated, messages are sent automatically to your inbox and you can not select those you want to download.

Only if a message fails to download, you will receive a notification.

MESSAGES

Delivery Report (Menu 2-7-7-3-2)

You can choose to receive a Delivery Report when your message reaches its destination.

Validity Period (Menu 2-7-7-3-3)

You can define the delay during which your incoming messages will be kept on the MSP server.

USING THE MENU

7.3 Sound (Menu 3)

The Ring menu allows you to change the sound settings of your phone to adapt it to different situations like classroom or theater.

Ring tone (Menu 3-1)

This menu option determines which ringing tone plays when you get an incoming call.

Message tone (Menu 3-2)

Sets the tone played when messages are received.

Key tone (Menu 3-3)

Use the Key Tone menu to choose the tone played when keys are pressed.

Ringing volume (Menu 3-4)

Controls the volume of your phone's rings and message tones.

Alert type (Menu 3-5)

You can choose the incoming call, the message and the connection establishment notification type.

SOUNDS

Incoming call (Menu 3-5-1)

Available notification types :

Ring: the phone rings using the currently selected ring tone.

Vibrate: the phone vibrates when a call is received.

Ring & Vib: the phone rings and vibrates simultaneously.

LED: your phone's lights flash.

Message (Menu 3-5-2)

Alert setting (Menu 3-5-2-1)

Available notification types :

Ring: the phone rings using the currently selected message tone.

Vibrate: the phone vibrates when a message is received.

Ring & Vib: the phone rings and vibrates simultaneously.

Alert periodic (Menu 3-5-2-2)

Your phone can warn periodically you that you have unread messages in your inbox.

Available notification types :

Off: the feature is disabled.

2 minutes: the alert frequency is 2 minutes.

5 minutes: the alert frequency is 5 minutes.

USING THE MENU

Connect tone (Menu 3-5-3)

This function sets the phone to beep when it connects to the network.

On: the phone beeps when the connection has been established.

Off: the phone does not beep when it connect to the network.

Key volume (Menu 3-6)

Controls the volume of the tones generated when the keypad is used.

Folder open (Menu 3-7)

Set whether a sound is heard when the phone is opened or not.

On: the phone emits a sound when being opened.

Off: the phone does not emit any sound.

Folder close (Menu 3-8)

Set whether a sound is heard when you close your phone or not.

On: the phone emits a sound when being closed.

Off: the phone does not emit any sound.

SOUNDS

Power on ring tone (Menu 3-9)

You can choose (on/off) to have a melody played when you turn your phone on.

On: the melody is played when the phone is turned on.

Off: no melody is played when turned on.

Power off ring tone (Menu 3-10)

You can choose (on/off) to have a melody played when you turn your phone off.

On: the melody is played when the phone is turned off.

Off: no melody is played when turned off.

Warning tone (Menu 3-11)

You can specify (ON/OFF) whether the phone beeps when a warning message is displayed.

On: a beep is heard when a warning message is displayed.

Off: no beep is heard when a warning message is displayed.

USING THE MENU

7.4 Settings (Menu 4)

Call setting (Menu 4-1)

Speed dial (Menu 4-1-1)

Once phone numbers have been stored in the SIM card or memory, they can be dialed more conveniently by using this function.

To speed dial a number, press and hold down the appropriate key (2 to 9).

Note: Memory location 1 is reserved for your Voice Mail server number.

On: speed Dial enabled.

Off: speed Dial disabled.

Send own number (Menu 4-1-2)

Your phone number can be restricted from being displayed on the other party's telephone when called.

Note: Certain networks do not allow the user to change this setting.

On: your number will be send each time a call is made and will display on the other party's phone.

Off: your number will not be send to the other party's phone.

SETTINGS

Any key answer (Menu 4-1-3)

Anykey answer on/off menu and function during incoming call.

On: incoming call answer by any key except side key and End key.

Off: incoming call answer by Send key only.

Folder answer (Menu 4-1-4)

Folder answer on/off menu and function during incoming call.

On: incoming call answer by opening folder.

Off: incoming call answer by Send key or any key.

USING THE MENU

Phone setting (Menu 4-2)

Language (Menu 4-2-1)

This menu sets the language used by the phone.

The language of this phone is set by default to English.

Using Language : press  [Up / Down]
and then press  [OK]

Available Languages : English / Simplified Chinese


Phone lock(Menu 4-2-2)

This function prevents other persons from accessing your phone by locking it. To unlock, enter the 4-digit password.

Display setting (Menu 4-3)

Backlight (menu 4-3-1)

This defines how long the main back-lighted screen stays lit.

Go to the Backlight menu option and press  [Select].

Use the  [up/down] keys to choose the duration and then press  [OK].

Short : The backlight turns on when a key is pressed or a call is received.

It switches off 10 seconds after the last key is pressed.

Long : The backlight turns on when a key is pressed or a call is received.

It switches off 20 seconds after the last key is pressed.

SETTINGS

Wallpaper (Menu 4-3-2)

These options determine the background image to be displayed.

Default image : You can pick one of the default images.

Photo image : You can select one of the photos stored in the photo folder.

Graphic image : You can choose one of the downloaded graphic images.

Number display size (Menu 4-3-3)

The function allows you to adjust the size of the numbers entered to dial a call when the phone is in idle mode or entered during a call.

LED indicator (Menu 4-3-4)

This function allows you to turn the LED (light emitting diode) near the camera lens ON/OFF.

When turned on, the LED will be a service indicator

(red = out of service, blue = in service), an incoming call indicator (blue) and a talk time indicator (blue).

When turned off, the LED does not flash.

USING THE MENU

Operator name (Menu 4-3-5)

This menu option allows you to specify whether you want to have the operator's name displayed at the top of your screen.

You do not have to enter the name: it is automatically supplied either by your SIM card or by the network.

On : the phone displays the operator's name.

Off : the phone does not display the operator's name.




Security setting (Menu 4-4)

Your phone is protected from unauthorized use against to several security features.

Power on PIN (Menu 4-4-1)

When the PIN Check feature is enabled, the PIN code must be entered whenever the phone is turned on. Consequently, any person, who does not know your PIN code, can not use your phone.

To activate this security feature, select the Power on PIN menu option and enter your PIN code.

Press  [UP/DOWN] keys to choose your setting and press  [OK] or  [Cancel] to confirm your choice.

SETTINGS

Fixed dial number (Menu 4-4-2)

This menu option makes it possible for you to restrict outgoing calls to a limited set of phone numbers. A dialog box allows you to specify the phone numbers in question. In order to access that function you will be prompted to enter your PIN2 code. These numbers are stored on the SIM card.

On : Only the numbers specified in the restricted list can be dialed.

Off : No restrictions apply to phone numbers that can be dialed.

Access code (Menu 4-4-3)

Change PIN (Menu 4-4-3-1)

Provided that the PIN check feature is enabled, this function allows you to change the current PIN code.

The current PIN code must be entered before specifying a new one.

Once the new PIN code has been entered, confirm it by entering it again.

Change PIN2 (Menu 4-4-3-2)

See the menu 4-4-3-1

Change phone PW (Menu 4-4-3-3)

This menu feature allows the user to change the current phone password (PW) to a new one. The current password must be entered before specifying a new one.

The default password is 1234.

USING THE MENU

Change barring PW (Menu 4-4-3-4)

This menu feature allows you to change the current barring password for a new one.



The current password must be entered before specifying a new one.

Default setting (Menu 4-5)

This menu option resets all user-configured values.

Phone book entries and network settings are not reset automatically when enabling this feature.




To return to default settings :

1. Enter your password.
2. Select the Use default settings menu option and press  [Ok] or  [Cancel] to confirm your choice.

Clock setting (Menu 4-6)



Time setting (Menu 4-6-1)

These menu options allow you :

- to change or set the time: select that function, enter the numbers using the number keys and the  [left/right] and finally press  [Ok].
- to select the time display format (12hr/24hr) : select that function and choose the display format and press  [Ok].

SETTINGS

Date setting (Menu 4-6-2)

To change the date, select the Date Settings menu option, use either the number keys or the  [left/right] and finally press  [OK].

Show time (Menu 4-6-3)

You can decide whether the phone displays time.

On: time is displayed.

Off: the phone does not display time.

Network setting (Menu 4-7)


These menu functions manage network related services.

If you are interested in some of these services, please contact your network service provider (NSP) to check their availability. If a service is supported by your NSP, then check its activation/deactivation status.

Remember that the network services activation/deactivation depends both on the network service provider and you. Both can activate or deactivate services.

Note: the network service activation/deactivation process works the same way for each of the services (Call divert, Call bar, Call wait):

Select the network service you want to set up.

Choose the right option: either activate or deactivate and press  [Select]

USING THE MENU

Call divert (Menu 4-7-1)

This service is used to forward incoming calls to another number. Forwarding options not supported by your NSP will not be available in the menu options.



All divert (Menu 4-7-1-1)

If this service is activated, all incoming calls are forwarded, regardless of your mobile phone's status (busy, unanswered, out of area, etc.).


See the Network Settings note here above to activate/deactivate this feature.



Once the feature is activated, you will be prompted to enter the phone number where you want all incoming calls to be diverted.



To do so, you have two options:

1. In the Input Digits dialog box simply type the number where you want to forward all incoming calls.
2. In the Input Digits dialog box, press the  [Search] and select in your phone book the number where you want to forward all incoming calls.



SETTINGS


Busy divert (Menu 4-7-1-2)

If this service is activated, all incoming calls are diverted only if your mobile phone is busy.

See the Network Settings note at the beginning of the Network Settings section, here above to activate/deactivate this feature.

Once the feature is activated, you will be prompted to enter the phone number where you want all incoming calls to be diverted if your phone is busy.

To do so, you have two options:


1. In the Input Digits dialog box, simply type the number where you want to forward all incoming calls if your phone is busy.
2. In the Input Digits dialog box, press the  [Search] and select in your phone book the number where you want to forward all incoming calls if your phone is busy.

USING THE MENU

No answer (menu 4-7-1-3)

If this service is activated, all incoming calls are diverted only if you do not reply to the calls. See the Network Settings note at the beginning of the Network Settings section, here above to activate/deactivate this feature. Once the feature is activated, you will be prompted to enter the phone number where you want all incoming calls to be diverted if you do not answer the phone.

To do so, you have two options:

1. In the Input Digits dialog box, simply type the number where you want to forward all incoming calls, if you do not answer the phone.
2. In the Input Digits dialog box, press the  [Search] and select in your phone book the number where you want to forward all incoming calls, if you do not answer the phone.

You must determine the length of the no answer period. After that delay, all incoming calls will be forwarded automatically.

You will be prompted to specify the delay period (between 5 and 30 sec.) in the Input Time dialog box.

SETTINGS

No service (Menu 4-7-1-4)

If this service is activated, all incoming calls are diverted :

- when you are out of the area of coverage of your NSP.
- if you are not roaming in an area outside your usual NSP coverage area.
- if your phone is turned off.

See the Network Settings note at the beginning of the Network Settings section, here above to activate/deactivate this feature.

Once the feature is activated, you will be prompted to enter the phone number where you want all incoming calls to be diverted if no service is available.

To do so, you have two options:

- In the Input Digits dialog box simply type the number where you want to forward all incoming calls, if no service is available.
- In the Input Digits dialog box, press the [Search] soft key and select in your phone book the number where you want to forward all incoming calls, if no service is available.

Cancel all (Menu 4-7-1-5)

This menu option resets all call forwarding parameters.

USING THE MENU

Call bar (Menu 4-7-2)

This service makes it possible for you to limit making and receiving calls with your mobile phone. Calls barring services are not supported by all network service providers. Please contact your network service provider (NSP) to check their availability. If a service is supported by your NSP, then check its activation/deactivation status. You have several barring options.

All outgoing calls (menu 4-7-2-1)

If this service is activated, all outgoing calls are barred, except emergency calls. See the Network Settings note at the beginning of the Network Settings section, here above to activate/deactivate this feature.

All int'l calls (Menu 4-7-2-2)

If this service is activated, all outgoing international calls are blocked. See the Network Settings note at the beginning of the Network Settings section, here above to activate/deactivate this feature.

SETTINGS

Int'l except to home (Menu 4-7-2-3)

When abroad, international calls cannot be made, except to your home country. See Network Settings note at the beginning of the Network Settings section, here above to activate/deactivate this feature.

All incoming calls (Menu 4-7-2-4)

If this service is activated, all incoming calls are blocked. See the Network Settings note at the beginning of the Network Settings section, here above to activate/deactivate this feature.

Incoming while roam (Menu 4-7-2-5)

If this service is activated, all incoming calls can not be received when using your phone outside the area covered by your NSP. See the Network Settings note at the beginning of the Network Settings section, here above to activate/deactivate this feature.

USING THE MENU

Cancel all (Menu 4-7-2-6)

Select this menu option if you want all barring settings to be cancelled.

Call wait (Menu 4-7-3)

The Call Waiting service permits you to be notified of any other incoming calls you may receive when currently making call.

See the Network Settings note at the beginning of the Network Settings section, here above to activate/deactivate this feature.

Network select mode (Menu 4-7-4)

The network can be selected either automatically or manually.

Automatic selection (Menu 4-7-4-1)

In automatic mode, your phone will search the network and automatically select a network from a list of preferred networks stored on your SIM card.

Manual selection (Menu 4-7-4-2)

In manual mode, your phone will display a list of available networks for you to choose from.

PHONE BOOK

7.5 Phone book (Menu 5)

Your phone book consists of two different parts: one part is located in your phone's memory and another is situated in your SIM card.

The SIM card memory is physically separated from the phone memory; however, during a phone book search, they are treated as a single unit.

Up to 500 entries can be saved in the phone's memory.


Each entry in the phone memory can contain four phone numbers, one e-mail address, one memo, one group definition and one photo.

The size of the SIM card varies from different network service providers. In the SIM card memory only short entries can be saved: name, phone number, group and photo. The common maximum size for the SIM card phone book is 255 entries with photos.



Search (Menu 5-1)

The entries you store in your phone book can be searched by name.


In order to find a phone number, either:


- navigate through the phone menu structure to the phone book menu or
- if the idle screen is displayed, press  [Phone book].

USING THE MENU

1. Press  [Select], when Search is highlighted in the Phone book menu.
2. Enter the first letter of the entry name that you wish to find and press  [OK].


Note: the first matching entry is displayed in the entry list and is highlighted.

If several similar names coexist, they will all be displayed. You can find the desired number by pressing  [Up] or [Down].


In the information box situated above the list, you will see the phone number of that entry and a row of icons representing a phone, a camera and a group. The last two icons will be grayed if no picture or no group is attached to that entry. If the icons are not grayed, you can select them by pressing  [Left] or [Right], so that the corresponding information will be displayed in the information box.




PHONE BOOK

3. Press  [Send] once you have found the desired entry, to dial the number.



Press  [Options] to access the Phone book entry options:

- **View details** : displays detailed information of the selected entry.
- **Edit** : allows you to edit the information of the selected entry. Move from detail to detail by pressing  [Up] or [Down].
If asked to select, press the WAP browser key.
- **Delete** : erases the selected entry.
- **Copy** : offers you to copy or move the entry to the other memory:
 - If the memory of the selected entry is set to SIM, it will be moved/copied to the phone memory.
 - If the memory of the selected entry is set to Phone it will be moved/copied to the SIM card memory.



USING THE MENU


Add new (Menu 5-2)

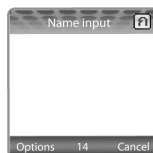
Press  [Select], when Add new is highlighted.

The fields that you can fill in depend on the memory which is activated (phone or SIM card).

Go to the Set store memory menu option (menu 5-8) to select the memory you wish to activate.



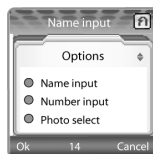
If the selected memory is the **SIM** card one, the following fields can be filled in; choose the fields you want to fill in by pressing  [Up] or [Down]:




- **Name** : use the input method corresponding to your language and type the name (Max. 30 characters in English, 9 characters in Chi).

- **Number** : enter the corresponding phone number, up to 40-digit long.



- **Photo** : when positioned on the Photo select field, press the WAP browser key to choose either the photo or the graphic folder to pick your photo file from.




- **Group** : when positioned on the Group field press  [Left] or [Right] to display the group you want the entry to belong to.

Go to the Group Edit menu option (menu 5-3) to define new groups, if need be.

PHONE BOOK






Press  [Ok] to save the filled in fields of the new entry;
press  [Cancel] to exit without saving.

If the selected memory is the Phone one, the following fields can be filled in; choose the fields you want to fill in by pressing  [Up] or [Down]:







- **Name** : use the input method corresponding to your language and type the name (Max. 30 characters in English, 9 characters in Chi).

- **Phone numbers** : they are represented by 4 icons for cell phone, home, office and fax numbers:

- Select which number you want to enter by pressing  [Left] or [Right] in order to move the light blue square on the icon.
- Press  [Down].
- Enter the corresponding phone number, up to 40-digit long.
- Press  [Up] and the press  [Left] or [Right] to move the blue square to the next number type you wish to enter or press  [Down] to move to the next fields to be filled in.

- **E-mail address** :

1. Select the corresponding icon by positioning the light blue square with  [Left] or [Right].
2. Press  [Down].
3. Enter the e-mail address.
4. Press  [Up] and the press  [Right] to move the blue square to the next fields to be filled in.


USING THE MENU


- **Memo:** the maximum length is 33 characters in English and 15 characters in Chi.

1. Select the corresponding icon by positioning the light blue square with  [Left] or [Right].

2. Press  [Down].


3. Type your memo.

- **Photo :** when positioned on the Photo select field, press  to choose either the photo or the graphic folder to pick your photo file from.

- **Group :** when positioned on the Group field, press  [Left] or [Right] to display the group you want the entry to belong to.

Go to the Group Edit menu option (menu 5-3) to define new groups, if need be.

Press  [OK] to save the filled in fields of the new entry;


press  [Cancel] to exit without saving.

4. New item is stored by  [save] in radio box


PHONE BOOK

Group edit (Menu 5-3)


You can arrange your phone book entries by group and associate to that group a particular ring tone and an icon. 3 default groups are defined (Family, Friends and Company) and you can define 7 more groups. Note that one person can not be a member of two different groups.

Press  [Select], when the Group edit menu option is highlighted, to display the list of groups.

You can either edit one existing group or define a new one.


Position the cursor on one of the "Undefined" groups and press  [Add].

Enter a group name and press  [OK] to add it to the group list.

Position the cursor on one of the group names and press  [Options] to edit the group with one of the following menu options:



USING THE MENU

- **Member list** : press the Member list menu option to display the names of the members belonging to that group. There is no limit to the number of members in one group.
- If you select one member in the list and press  [Select], you can do 2 things:
 1. **Delete member** : erases that member from the group.
 2. **Add member** : type the first letter(s) of the name you want to add and the Search phone book function is activated (menu 5-1) in order to allow you to select a new member from your phone book.
- **Rename** : enter a new name for the selected group.
Note that default group names cannot be changed.
- **Ring tone** : choose the ring tone that will be played when a member of that group will be calling you.
- **Group icon** : define the icon which will be attributed to these group members.
- **Delete group** : erases that group from the list, except for default groups which cannot be removed from the list.



PHONE BOOK





Speed dial (Menu 5-4)

You can define a short list of often-used numbers that you can dial at the touch of a single button. These numbers must be present in your personal phone book before you can use them as speed dial numbers.

To speed dial a number from the idle screen, press and hold the corresponding numeric key [2] to [9] and its associated number is automatically dialed.

Note: the numeric key [1] is reserved for speed dialing your Voice Mail server phone number.



Adding a speed dial number.

- When the Speed dial menu option is highlighted, press  [Select] to display the speed dial list.
- Select any numeric key [2] to [9], which is listed as [Empty], and press  [Add New].
- Type the first letter(s) of the name you want to attribute to that speed dial key.
Press  [Ok] to activate the Search phone book function (menu 5-1) in order to allow you to pick the exact name from your phone book and press  [Select].



USING THE MENU

Changing or **deleting** a speed dial number.

- When the Speed dial menu option is highlighted, press  [Select] to display the speed dial list.
- Select any numeric key from 2 to 9, which is listed with a name next to it and press  [Options] to access the following two menu options:



- Change : allows redefining the number associated with that key.
- Delete : erases the number previously assigned to that key.



Delete all (Menu 5-5)

If for security reasons you have defined a fixed dial numbers (FDN) list, enter the PIN2 code to delete that particular set of numbers.

Selecting the Delete all menu option gives you the opportunity to choose which phone book you want to erase:






SIM card phone book (menu 5-5-1)

1. When this menu option is highlighted, press  [Select].
2. Press [Ok] to confirm that you want to erase all entries, otherwise press  [Cancel].



PHONE BOOK

Phone phone book (menu 5-5-2)

1. When this menu option is highlighted, press  [Select].
2. Press  [Ok] to confirm that you want to erase all entries, otherwise press  [Cancel].



Copy all (Menu 5-6)

This feature is designed to transfer phone book entries from one phone to another, using the SIM card as transfer medium, be it when you are changing phones or when you want to share phone book entries with family, friends or colleagues.


The Copy all menu option allows you to copy at the same time all the names, phone numbers, group definitions and photos from one phone book to the other and vice versa.

Note: information fields such as extra phone numbers (home, office and fax) e-mail addresses and memos stored in the phone memory are not copied to the SIM card.

USING THE MENU

The Copy all menu option offers two ways of copying:

- SIM to phone.
- Phone to SIM.

When you have selected one of the two ways by pressing  [Select], you have to determine now:

- if you want to keep the original entries in the source memory and also copy them to the target memory: if so, select Just copy and confirm your choice.
- if you want to relocate all the entries from one memory to the other, select Move all and confirm your choice.

Check memory (Menu 5-7)

This menu option allows you to check the numbers of entries stored and of vacant slots still available in the SIM card and the phone memories.

Set store memory (Menu 5-8)

This menu option enables you to select the memory (SIM card or phone) where phone book entries will be stored.

Own number (Menu 5-9)

Your own number(s) can be stored in the SIM card memory.
This feature is however not supported by certain SIM cards.

ORGANIZER

7.6 Organizer (Menu 6)

The organizer enables you to arrange your schedule, program an alarm, use a calculator, write memos, and find out the local time in various cities around the world.

Scheduler (Menu 6-1)

The Scheduler makes it possible for you to manage important tasks and meetings. Your phone can remind you of an appointment or an activity ahead of time; this way, you can be certain not to miss anything important.

Once in the Scheduler calendar, move the cursor to the desired date by pressing:

1. the following navigation keys:

[Left] or [Right]: moves to the previous or the next day.

[Up] or [Down]: moves to the previous or the next week.

2. the following numerical keys:

[2] or [8]: moves to the previous or next year.

[4] or [6]: moves to the previous or next month.

[5]: moves to today.



USING THE MENU

Add new: creates a new entry in our schedule.

You can input text, define the alarm time (real appointment time), set the alarm ON/OFF (determine the delay between the real time of the appointment and the time the alarm sound should be heard), and choose the alarm sound.



View: displays the list of schedule entries for the selected date.

If there is no scheduled event, the phone will display a No Schedule warning. When [Options] is pressed from this screen, there are four options available:

Go to date: shows the desired monthly calendar for that date.

View all: displays all the schedule entries. If there is no scheduled event, the phone will display a No Schedule warning and revert back to the previous menu. If there is more than one entry in the list, scroll the list and press [Select].

Delete all: erases all schedule entries in your scheduler.

ORGANIZER

Alarm (Menu 6-2)

Your phone can also work as an alarm clock; press the Alarm menu option to set its options:


- **On/Off** : enables or disables the alarm clock function.
- **Time**: defines the alarm time (24-hour system).
- **Interval**: either Once or Daily
- **Alarm sound**: pick up the melody or the sound effect that you want as an alarm.

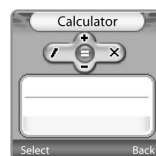
USING THE MENU

Calculator (Menu 6-3)




Your phone has some calculator features to perform basic arithmetic operations: addition, subtraction, multiplication, and division.

When the Calculator menu option is selected:

1. Enter the first number using the numeric keypad ([0] to [9]).
2. Press one of the arithmetical symbols: +, -, x, /
3. Enter the second number using the numerical keypad.
4. Repeat steps 2 to 3 as many times as needed.
5. Press  [Select] or the WAP browser key to display the result.



Note :

- your phone is an 8-digit calculator.
- to erase any entry mistake or to clear the display, press  [Clear].
- to enter a decimal point, press  [*].
- to enter a negative number, press  [#].

ORGANIZER





Memo (Menu 6-4)

Memos are short personal notes (160 characters maximum in English, 70 in Chi) that you can write, save and read later.

When choosing the Memo menu option, two cases are possible:

1. The memo list is empty; press  [Add new],
input your memo text and press  [Save].
2. The memo list is displayed; press  [Select] to read the text of the memo.

If you press [Options], you can perform one of the 4 following actions:

- **Edit** : to change the memo if necessary, and then press  [Save].
- **Delete** : to erase the selected memo and then press  [OK].
- **Add new** : to add a new memo, simply input your text and then press  [Save].
- **Delete all** : to erase all the memos of the list, when you press  [OK] to confirm.


Note: For further details on text input, refer to the Text Editing section (Chapter 6) of this manual.

USING THE MENU

World times (Menu 6-5)

This menu option displays the current local time of 21 major cities around the world. The World time feature is based on the Universal Time Coordinated (UTC) system.

The following information is displayed on the screen: the name of the city, its current date and time, and the time difference from GMT.

If you press  [Select], the city, whose time is presently displayed, will be displayed when you will be using this function later.

PC Sync (Menu 6-6)

PC Sync is a Windows based application that connects your mobile phone to your PC in order to be able to transfer data.

PC Sync also supports image editing, mobile and SIM card phone book features, scheduler, Memo and SMS Message functions.

PC Sync allows converting mobile and SIM card phone book data to CSV format (Comma Separated Values), so that they can be used by other applications. It can also read CVS files prepared by other programs to make them usable as mobile phone book data.

PC Sync allows you to sort and print the content of both phone book types.

ORGANIZER

Voice memo (Menu 6-7)

Select the Voice memo feature to:


- Record up to 20 voice memos. If the memory is full, you must delete an old memo before recording a new one.
- Replay the recorded voice memos.
- Delete one or all voice memos.
- Rename voice memo files.

Record

You can record up-to-5-minute long memos.

The screen displays the recording time counter.

Press  [Start] and speak in the microphone as if you were making a call.


Press  [Stop] when you have completed your memo.


Replay

This feature allows you to play back all the recorded memos.

The memo list in the voice folder displays:

- the voice memo file number and name.
- the recording date and time.
- the size of the file.


Press  [Select] to listen to the memo.

Press  [Stop] when you want to stop listening to your memo.


USING THE MENU

Delete


This function allows you to delete a selected memo.

Press  [Ok] to confirm.

Delete all

This function allows you to delete all the memos. Press  [Ok] to confirm.

Rename

This feature allows you to rename a voice memo file. Input the new file name and press  [Ok] to confirm.

ENTERTAINMENT

7.7 Entertainment (Menu 7)

My folder (Menu 7-1)

Graphic folder (Menu 7-1-1)

This folder contains graphic files downloaded from MMS, with PC Sync or via the WAP feature. This folder is also the place from where you can transfer graphic files from your handset. To transfer photo files, you first have to move them from the photo to the graphic folder.



When the Graphic folder menu option is selected, the list of graphic files contained in it is displayed.

To select one graphic file, press [Ok] and press [Options] to perform one of the following actions:

- **Delete:** erases the selected file.
- **Rename:** gives a new name to the image file.
- **Delete all:** removes all the files in the Graphic folder.
- **File info:** gives information about the file.
- **Send:** sends the picture attached to a MMS message.

USING THE MENU

Photo folder (Menu 7-1-2)

When the Photo folder menu option is selected, the list of photo files contained in it is displayed.

Select one of the image files and press  [Ok] to display its content.

Press  [options], to access the following features:

- **Delete:** erases the image you selected.
- **Rename:** changes the file name.
- **Delete all:** remove all the image files in the folder.
- **Move:** you can move the photo to the graphic folder in order to be able to transfer it from your handset.
- **File info:** displays information about that file.
- **Send:** sends the picture attached to a MMS message.

Sound folder (Menu 7-1-3)

Play and manages sound files downloaded from MMS, with PC Sync or via the WAP feature.

In the Sound folder you can select one sound file to listen to it and you can use one of the following options:

- **Delete:** erases the selected melody file.
- **Rename:** changes the name of the selected melody file.
- **Delete all:** removes all the files from the Sound folder.
- **File info:** displays information about that file.
- **Send:** sends the picture attached to a MMS message.

ENTERTAINMENT

Movie folder (Menu 7-1-4)

The short video clips that you shoot with the camera are stored in this folder. You have just the same features available as in the Photo folder (menu 7-1-2) here above.

Voice folder (Menu 7-1-5)

Your voice memo files are stored in the Voice folder. The same features are available to manage these files as the files in the Sound folder (menu 7-1-3) here above.

Memory status (Memo 7-1-6)

This feature allows you to see the amount of used and free memory space in the graphic, photo, sound, movie and voice folders.

USING THE MENU

Games (Menu 7-2)

Adventure (Menu 7-2-1)

Game presentation

The 2 main characters are the good monk and his competitive friend, who behaves like a brat. They both decide to collaborate now. A long time ago, 108 monsters overwhelmed by a magic potion, were captured deep inside the temple. Since then, the world has been quiet and peaceful, until an uncontrollable fire broke out. During that fire, the monsters escaped from the temple and ravaged the world. This chaotic situation leaves no choice but for the two child monks to set on a journey to recapture those monsters on behalf of Prajna-paramitasutra... Here they come, to hunt you, Monsters!!!



Enjoy the power actions performed by both the good child monk, who uses a talisman to fight against monsters, and the other child monk, who handles his stick as a martial art weapon. Players can choose the character they want to play the game with.

If the good child monk is better suited for beginners, the brat monk is more fun for advanced players.

ENTERTAINMENT

Players can switch from one character to the other while playing the game. Save files are available for each character. Players can use these save files to resume playing from the save point they reached earlier with each character.










Both child monks must complete a 15-stage quest. All the sceneries have varying environments like snow, rain and changing backgrounds. Players must successfully achieve a task at each stage, using one of the two child monks; they should also prevent the monsters from escaping from the bag, after capturing them.

Players accumulate points each time they capture a monster. However, these bonuses are reduced, if monsters escape or if players' characters get damaged by monsters' attacks. Also, if players' characters are attacked by monsters, when the characters' ags are full with magic potion, monsters can escape and turn the world into chaos again.

Characters can move diagonally, which enables them to attack in a more speedy and efficient way. Have fun with these child monks and accompany them in their perilous quest.

USING MENU

Configuration

- **Menu button** : opening menu.
- **Side buttons** : sound volume.
-  **Direction keys**,  [2],  [4],  [5] and  [6]: move up, down, left and right.
-  [1]: jump diagonally to the left.
-  [3]: jump diagonally to the right.
-  [#],  [Ok] button and WAP browser key: weapons (talisman or stick).

Strategy

- There are a total of 15 stages to play in this game.
- The good child monk captures a monster by throwing talisman towards him; the brat monk does so by using his stick.
- Each character confronts various challenges at each stage of the game.
- All the monsters that appear in the 15 different stages will attack the players' character, using their own body or firing some weapon to try and save their lives.
- Players must avoid body contact with the enemies. They have to use their talisman and stick to capture the enemies and put them in their bag.

ENTERTAINMENT

- Players need to catch a certain number of monsters. However, if a player's character dies in one particular stage, all the captured monsters within that stage will be released.
- The player accumulates points for each monster captured in the bag. On the other hand, if a monster escapes or if the players' character gets damaged by a monster's attack, the player's score will be reduced.
- The player can use a variety of items against his enemies in each stage.

The weapons are:

- Rice: will enhance the power of the talisman and the stick.
- Bottle: scores points.
- Rosary: makes players' characters undefeatable for a certain period of time.
- Wooden Gong: the moment a player acquires this item, he will capture all the monsters on the screen.
- Sutras: there are four of them 'Ban', 'Ya', 'Sim' and 'Gyung'. If the player collects those four letters, he will be given an extra life to play the game.

Keep these simple rules in mind to improve your scoring chances!

USING MENU

Conquer territory (Menu 7-2-3)

Game presentation

The King of Four Seasons is made up of a total of 12 stages (levels), and four chances are given to each player. At each stage, players need to occupy a certain portion (%) of land, within a given time.





Players move on to the next stage once they occupy more than the minimum portion of land required. Then, they are awarded some time to observe the entire picture that they just conquered, before going on to the next stage.



Interface

The game interface is absolutely simple: only use a few keys like: the Navigation keys, the WAP browser key or [#].

Control keys

-  [up], [down], [left] and [right]: moves.
-  [WAP browser key] or [#]: ready, resume or back to the original position.
-  [WAP browser key] : pause.
-  Side keys: sound volume.

ENTERTAINMENT

Strategy

The pointer on your screen is controlled by the direction keys.

In order to mark a new section of the territory that you have to conquer, press the WAP browser key or [#]. By doing so your pointer changes color and becomes blue. When it is blue, you can use it to trace a line around new territories. If you press once more the WAP browser key or [#], it becomes red again. When it is red, you can only move around the outer limits of your territory.

When you trace a line with the blue pointer, you can always go back to your starting point by pressing the WAP browser key or [#].

Now, some items suddenly appear in the unconquered zone of the screen, while you are playing the game. You must try to capture these by tracing a line around them and, in doing so, conquering them as well.

Here is a list of these bonus items:

- **Extra life:** gives you another life to play the game.
- **Clock:** stops the enemy's movements for a while.
- **Score:** simply increases your score.
- **Speed:** increases the speed of your pointer for a while.
- **Slow:** slows down your pointer's speed for a while.
- **Slow:** slows down the enemy's movements for a while.

USING MENU


Tips for the game

- It's not wise to try and occupy a big chunk of land in one move.
Expand your territory little by little.
- When facing the trouble, it is a better strategy to proceed with the game after you blocked the small enemies and covered them by expanding the conquered territory around them.
- Check your enemy's movements to try to predict them. It helps!
- Do not depend too much on the items.

Camera (Menu 7-3)






Your phone has a powerful camera which can take still pictures and short video clips, approximately one minute long. Your still camera has a zoom (press 10 times) and a flash, whereas the video feature also has a flash, but note that it is very demanding on the battery.



When you activate the Camera menu option in the Entertainment menu or press the  [CAMERA], the actual image is displayed on the screen with a few icons around it to manage options and settings. The 4 red angles in the corners indicate the zone which will be covered when you take a picture.

ENTERTAINMENT



Other icons on the screen:

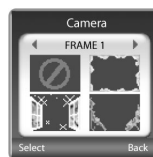
- Lower left corner: [] triggers the option menu.
- Lower right corner: [] to go from camera mode to video mode.
-  [ZOOM]: press [Up] or [Down] to tighten or widen the zoom and vice versa.
-  [BRIGHTNESS]: press [Left] or [right] to lighten or darken the image (10 times).
- Lower center:  [CAMERA] / [VIDEO]: indicate the image recording mode.

Camera settings:


Frame (Menu 7-3--1)

To decorate the pictures you take, you can select a frame beforehand.

1. Select the Frame menu option and press  [Select].
2. Select one of the following frames and press  [Select].



USING MENU

3. Press  [Camera] to take a picture with the chosen frame.

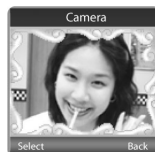


Image effects (Menu 7-3--2)

you can apply various basic effects to your pictures.

Normal: respects normal colors.

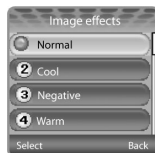
Cool: the image displays cooler colors: emphasis on blue.

Negative: turns the picture into a negative.

Sepia: the overall shade is sepia.

Sketch: the picture has a somewhat sketchy outlook (solarisation).

Gray: colors are limited to gray tones.



ENTERTAINMENT

Image size (Menu 7-3--3)

1280 X 960

640 X 480

320 X 240

Phonebook (reduced size)



USING MENU

Multi shots (Menu 7-3--4)

your camera can take several shots in a very short lapse of time, by pressing  [CAMERA] just once.

Depending on the picture size options, you can take up to 9 shots in a row.

1 shot : single picture captured.

3 shots : 3 pictures captured


6 shots : 6 pictures captured

9 shots : 9 pictures captured



ENTERTAINMENT

Self timer (Menu 7-3--5)

Pictures are automatically taken by timer, with a delay. Choose the length of the delay and just press  [CAMERA] to start the timer.

Off : the timer is not activated.

5 sec. : 5 second delay.

10 sec.: 10 second delay.

Flash (Menu 7-3--6)

When you take a photograph, the light flash.

On : Flash on.

Off : Flash off

Shutter sound (Menu 7-3--7)

The shutter sound of a regular camera can be heard when you take a picture.

On / Off options.



USING MENU

Storage options (Menu 7-3--8)

Determines the quality of the pictures that you want to save. Three grades are possible:

High / Medium / Standard options.



Mode (Menu 7-3--9)


To better adapt the exposure of the pictures you take, select the option corresponding to the light environment.

Outdoor / Indoor / Night shot.



ENTERTAINMENT

Photo folder (Menu 7-3--10)

This menu option displays multiple pictures contained in the picture folder, in thumbnail size, for you to select one and have access to the following options by pressing  [options]:

- **Delete** : erases the selected image.
- **Rename** : changes the photo file name.
- **Delete all** : removes all the image files in the folder.
- **Move** : moves your photo to the graphic folder, in order to be able to transfer it from your handset by PC Sync.
- **File info** : displays information about that file.
- **Send** : sends the picture attached to a MMS message.





Auto save (Menu 7-3--11)

This feature saves automatically the pictures you take without asking you to confirm.

USING MENU

Video (Menu 7-4 or 7-3-)

Your camera can be turned into a video recorder by changing the capture mode from camera to video. Simply press  [↔] when your camera is on. Or you can activate your video recorder in the Entertainment menu, by pressing the Video option.

When in video mode, pressing  [OP] triggers the video settings option menu.



Movie effects (Menu 7-4--1)

Applies various basic effects to your video clips. For a description of these effects refer to the Image effects section here above.

Flash (Menu 7-4--2)

You may need a light source when taking a video clip in a dark place. But the video flash is less powerful than the camera flash and must be used only for close-range recording. Note that using your flash in video mode is extremely demanding for your battery.

On / Off options.

ENTERTAINMENT

Storage option (Menu 7-4--3)


determines the quality of the video clip images.

High quality / Medium quality / Standard options.

Movie folder (Menu 7-4--4)


Movie folder is the folder where your video clips are saved.

This folder can be accessed in two ways:

first, in video recorder mode, press  [Options] to reach the video settings menu, where you can open the Movie folder;

second, select My folder menu option in the Entertainment menu.

Choose then the Video folder option to have the list of video files displayed.

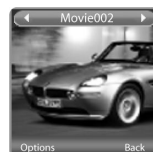
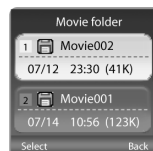
- Select a video file from the list and press  [Select] to replay the video.

- Press  [Options] to choose one of the following options:

Delete: erase the selected clip.

Rename: changes the video file name.

Delete all: removes all the video files you have in this folder.



USING MENU


Java (Menu 7-5)

These menu options belong to the Java application manager with which you can play, update and uninstall applications.

When you select the Java menu option, you will see a list of applications (Java Midlets) that may have been downloaded to your phone during a WAP browsing session or from your PC.

Press  [Options] to activate the application manager options:



Play: to play an application:

1. Scroll to the Play menu option and press  [select] to play the application.
2. Or in the list of applications, scroll to the one you choose and press  [select] to play it.

Update: to have a newer version of the application.

Properties: to see the properties of the application like its name, version, vendor and size.

Delete: to remove an application from the list:

Press  [select] when you are on the Delete option and press  [Delete] to confirm your choice.

WAP

Memory usage: this menu allows the user to check used and free memory space.

7.8 WAP (Menu 8)

WAP (Wireless Access Protocol) is a global standard protocol specification for mobile communication devices which provides easy and fast access to information and services on the Internet, which are delivered to wireless devices independent of which wireless technology one uses.

Now, an unlimited amount of useful information is available at your fingertips thanks to the WAP browser feature of your mobile phone.

Here are the WAP menu options:

Home (Menu 8-1)

If a profile has been defined and activated, you can connect to its home page using this function. Then, you have access to such services as chatting, news, games, sports, music, etc. If your browser cannot connect to the activated page, an error message will be displayed.

USING MENU

Bookmark (Menu 8-2)

Your bookmark list can be accessed using this menu option.

Selecting a bookmark in the list, will allow you to connect to the internet, edit it or delete it.

- To add a new bookmark, simply select the last entry at the end of the bookmark list (Add). You will be prompted to enter a title and the URL for that bookmark. Once it is added to the list, you can activate it.
Up to 20 bookmarks can be stored in the list.
- If you select one entry in the list, you can perform one of the following actions:
- **Connect:** connects you to the selected bookmark.
- **Edit:** allows you to change the title and URL of a bookmark.
- **Delete:** removes the current bookmark from the list.

Go to URL (Menu 8-3)

Enter the URL of the page you want to connect to.

If the browser cannot connect to the address entered, an error message will be displayed.

WAP

Profiles (Menu 8-4)


To access Internet services, at least one profile must be defined and activated. A profile is a set of parameters that have to be specified to access services offered by your ISP (Internet Service Provider).

To **add** a new profile, click the last line in the Profile list (Add), and it will lead you through the process of filling in all the necessary parameters to define a new profile.

To **edit** an existing profile, simply select it in the list and modify the parameters you wish to change. You can also **activate** or **rename** one profile from here.


Regardless of its "Activate" status, you can select an existing profile and remove it with the **Delete** menu option.

Title

You can enter the name you want for the new profile, press  [Select] and go to the next parameter.


USING MENU

Home URL

Enter the HTTP address of the ISP,
press  [Select] and go to the next parameter.

Gateway information

Specify your user ID, your password, the gateway IP address,
the port number and the authentication settings.

Press  [Back] to go to the next parameter.

Bearer type

Choose one of these options : GPRS or CSD (Circuit Switched Data).

For GPRS, supply the access point name.

For CSD, supply the digital dial number or the analog dial number, and select the circuit type.

For both the GPRS and the CSD types, you have options to activate / deactivate the profile.

WAP

Security

This option is used to specify the type of login to the ISP: secured or not.

Network timeout

Your network connection to your ISP is automatically terminated if no activity is detected on your side for a certain period of time.

This delay can be determined using this menu option. Ask your service provider for advice as to the length of the delay; normally values between 120 to 250 sec. are selected.

Clear Cache (Menu 8-5)

Clears the content stored in the cache.

Push Inbox (Menu 8-6)

When your ISP server contacts your wireless device without any request coming from it, and then pushes the information down to the device's push Inbox. The best example of push notification is when your ISP server notifies you that you received an e-mail.

Your phone can receive up to a maximum of 20 pushed messages sent by your ISP. These messages are saved a Push Inbox. Pushed messages are notifications. If your push inbox is full of messages, the oldest one will be deleted automatically.

USING MENU

Retrieve

The retrieve function connects to the server and downloads the contents of the pushed messages.

Detail

This menu option shows the detailed information of pushed messages. It also contains the address of the WAP push sender.

Delete

This feature enables you to delete messages in the Push Inbox.

About (Menu 8-7)

Use this option if you want to know more about the name and the version of the current browser.

Note: The following menu is only displayed when the  [WAP browser] is pressed, while surfing the Internet.

WAP

- OPTION MENU -

Home

While surfing the Internet, select this menu option to jump to the activated profile home page.

Bookmark

This menu option will display the current bookmark list.

Add to bookmark

Use this menu option to add the current page to your bookmarks, in order to be able to access it at another time. The maximum number of bookmarks is 20. When the maximum number of bookmarks is reached, your phone overwrites the oldest bookmark in the list with the next one.

Reload

The browser will refresh the current page from the server.

Go to URL

Your web browser goes to the specified URL.

Save objects

You can save objects (image, sound) from the current page.

REFERENCE INFORMATION

Using the Batteries

Your phone is powered by a rechargeable Li-ion battery.

The following batteries are available (ask your local dealer for further details):

- Slim battery
- Standard battery

Precautions When Using Batteries

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby times are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Battery charging times depend on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only approved batteries and recharge your battery only with approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and life-time of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0°C (32°C).
- Do not short-circuit the battery. Accidental short circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the back of the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuit.
- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

Safety Information

Traffic Safety

Do not use a hand-held mobile phone while driving a vehicle. If using a hand-held phone, park the vehicle before conversing. Always secure the phone in its holder, do not place the phone on the passenger seat or where it can break loose in a collision or sudden stop.

The use of an alert device to operate a vehicle's lights or horn on public roads is not permitted.

Remember, road safety always comes first!

REFERENCE INFORMATION

Operating Environment

Remember to follow any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

Electronic Devices

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

Pacemakers

Pacemaker manufacturers recommended that a minimum separation of 6 inches (20 cm) be maintained between a hand-held mobile phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Person with pacemakers:

- Should always keep the phone more than 6 inches (15 cm) from their pacemaker when the phone is switched on;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, switch off your phone immediately.

Hearing Aids

Some digital mobile phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider.

Other Medical Devices

Operation of any radio transmitting equipment, including cellular phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your phone in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

REFERENCE INFORMATION

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicle (for example, electronic fuel injection systems, electronic anti-skid (anti-lock) braking systems, electronic speed control systems, air bag systems).

Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your phone off in any facility where poster notices so require.

Potentially Explosive Atmosphere

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

Users are advised to switch off the phone while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemicals plants or where blasting operations are in progress.

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

Vehicles

Only qualified personnel should service the phone, or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty which may apply to the unit.

Check regularly that all mobile phone equipment on your vehicle is mounted and operation properly.

Do not store or carry flammable liquids, gases or explosive materials in the same compartments as the phone, its parts or accessories.

For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Switch off your phone before boarding an aircraft. The use of mobile phones in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network and may be illegal.

REFERENCE INFORMATION

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


Emergency Calls

Important!

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

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

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 112 or other official emergency number).
Emergency numbers vary by location.
3. Press  [SEND] key.

If certain features are in use (keyguard, restrict calls, etc.), you may first need to turn those features off before you can make an emergency call. Consult this document and your local cellular service provider.

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

Radio Frequency (RF) Signals

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992
- National Council on Radiation Protection and Measurement (NCRP). Report 86
- International Commission on Non-Ionising Radiation Protection (ICNIRP) 1996
- Ministry of Health (Canada), Safety Code6.

REFERENCE INFORMATION

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operation can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The highest SAR value for this model phone when tested for use at the ear is 1.16W/kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the relevant international guidelines for RF exposure.

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only approved accessories. When carrying the phone while it is on, use the specific belt-clip that has been tested for compliance.

Use of non-approved accessories may violate FCC RF exposure guidelines and should be avoided.

For additional information concerning exposure to radio frequency signals, see the following websites:

Federal Communications Commission (FCC)

RF Safety program (select "Information on Human Exposure to RF Fields from Cellular and PCS Radio Transmitters"):

<http://www.fcc.gov/oet/rfsafety>

World Health Organization (WHO)

International Commission on Non-Ionising Radiation Protection (select Qs & As):

<http://www.who.int/emf>

United Kingdom, National Radiological Protection Board:

<http://www.nrp.org.uk>

Cellular Telecommunications Industry Association (CTIA):

<http://www.wow-com.com>

U.S. Food and Drug Administration (FDA)

Centre for Devices and Radiological Health:

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

REFERENCE INFORMATION

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you to fulfill any warranty obligations and allow you to enjoy this product for many years. When using your phone, battery, charger, OR any accessory:

- Keep it and all its parts and accessories out of small children's reach.
- Keep it dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use or store it in dusty, dirty areas as its moving parts can be damaged.
- Do not store it in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store it in cold areas. When the phone warms up (to its normal operating temperature), moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake it. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean it. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint it. Paint can clog the device's moving parts and prevent proper operation.
- Use only supplied or an approved replacement antenna. Unauthorised antennas, modifications of attachments could damage the phone and may violate regulations governing radio devices.
- If the phone, battery, charger, or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Notes:








- This phone may be possibly not applicable for special services offered by particular network service provider. Please check with your network service provider for details.
- With continuous software and hardware enhancement of this phone, the contents of this owner's manual may be varied from actual availability. Toplux reserves the right to revise this manual or withdraw it any time without prior notice.

TEXT EDITING

6.6 Bopomofo input mode

In this system, Chinese characters are represented phonectically in Latin combinations.

<Key function table>

Left-soft-key(OK)		Accepts the string entered in the editing field, and then turns to the next menu or screen.
Right -soft-key(Cancel)		When the right soft key displays as STOP, press the right soft key to return the Bopomofo Mode to the initial state. When the right soft key displays as CANCEL, press the right soft key to return the Bopomofo Mode to the previous mode.
Clear -key		Clears a character from the string entered in the editing field.
NAVI -CENTER key		After the user enters in a Bopomofo spelling, matched Bopomofo pronunciations are displayed in the candidate window. At this time, the phone will display the matching Chinese character when the user has pressed SELECT. The user may then select the highlighted Chinese character by pressing SELECT,
NAVI -LEFT key		Moves the cursor left by a single character in the editing field or on the candidate window.
NAVI -RIGHT key		Moves the cursor right by a single character in the editing field or on the candidate window.
NAVI -UP key		Moves the cursor up by a single character in the editing field or on the candidate window.

TEXT EDITING

NAVI -DOWN key		Moves the cursor down by a single character in the editing field or on the candidate window.
END key		Clears the entire string entered in the editing area, and then reverts back to the idle screen.
0 key		Bopomofo starting from ㄌㄨ
1 key		Bopomofo starting from ㄅㄆㄇㄏ
2 key		Bopomofo starting from ㄉㄊㄋㄌ
3 key		Bopomofo starting from ㄍㄎㄏ
4 key		Bopomofo starting from ㄐㄑㄒ
5 key		Bopomofo starting from ㄘㄙㄗ
6 key		Bopomofo starting from ㄗㄘㄙ
7 key		Bopomofo starting from ㄢㄣㄥㄜㄝ
8 key		Bopomofo starting from ㄝㄞㄟ
9 key		Bopomofo starting from ㄠㄡㄢㄣ
# key		Input mode change
* key		Input mode change

MEMO

MEMO

MEMO