

Discover your phone



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Keypad description

OK



- In idle screen, press to access the main menu.
- In function list screen, press to select the highlighted function.
- Press to confirm a setting or option.

Left soft key



- In idle screen, it is a preset shortcut key to access the main menu. You cannot change this shortcut key.
- In other screens, press to perform the function indicated at the bottom left of the screen.

Right soft key



- In idle screen, it is a default shortcut key to access [Camera](#). You may change this shortcut key.
- In other screens, press to perform the function indicated at the bottom right of the screen.

Pick up key



- To dial an outgoing call or answer an incoming call.
- In idle screen, short press to display the recent outgoing calls.

Hang up and On/Off key



- In idle screen, long press to switch the phone On/Off.
- To end or reject an incoming call.
- To exit from a selected setting or option.
- To return to previous menu.

Navigation keys

[Up] ▲

- Cursor up.
- In idle screen, short press to access **Call list** (can be user defined).

[Down] ▼

- Cursor down.
- In idle screen, short press to access **Names list** (can be user defined).

[Left] ◀

- Cursor left.
- In idle screen, short press to access **MMS** (can be user defined).

[Right] ▶

- Cursor right.
 - In idle screen, short press to create a new **SMS** (can be user defined)
-

Numeric keys

- In idle screen, short press - to enter numbers.
 - In idle screen, long press for quick access to a designated function or flash dial a designated phone number (can be user defined, except for  key which has been preset to access language and  key which has been preset to access voice mail).
 - In menu or functions list, press a numeric key to enter a numbered menu item or function.
 - In abc input mode, short press  to shift case, long press  key to input "0".
-



- In idle screen, short press to enter "*", long press to enter "+".
- In [Calculator](#) or [Currency converter](#), press to enter decimal point.



- In idle screen, short press to enter "#", long press to access [WAP](#).
- Text Editor (except 123 input mode): press to access a list of symbols and punctuations.

Volume keys

- Increase/reduce volume during a call.
 - In idle screen (backlight off), press one of the volume keys to activate backlight.
 - In idle screen (backlight on), press one of the volume keys to access [Profiles](#).
-

Camera key

- In idle screen when flip is closed (backlight on), long press to activate the flashlight for use as torchlight. Long press again to turn off the flashlight.
 - In idle screen, press to access the preview mode of the camera.
 - In preview mode of the camera, press to take a picture.
 - In preview mode of the video camera, press to start recording a video clip.
-

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I • Menu tree

The table below describes the complete menu tree of your mobile phone, and the page number you should refer to for more information. Your phone features a numbered menu/sub-menu/options. You may enter the number corresponding to your selection to enter the menu or options directly.



Call services p24

Call list p24

Missed calls / Incoming calls /
Outgoing calls

Call settings p24

Call forward / Call barring / Fixed dial /
Caller ID / Voice mail no. / Call waiting

Call counters p25

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Contacts p26

Names list p26

Settings

Copy all / Delete all / Contacts select /
Group / Status



WAP p29

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Organiser p33

Calendar p33

Dictionary p34

Eng-Chi / Chi-Eng

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Multimedia p39

Picture album p39

Own pictures / Standard pictures

Sound album p39

Own melodies / Standard melodies

Video p40

Games p40

Intris / Traffic police / Puzzle bobble /
Box / Colour liner / Linker



Messages p42

SMS p42

Write SMS / Inbox / Outbox /
User folder / SMS guard

MMS p46

New MMS / Inbox / Outbox

Broadcast SMS p50

Settings p50

SMS Settings / MMS Settings /
Message groups / Broadcast SMS



Camera p53

Still camera p53

Video camera p57



Settings p59

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Ringtone / Message ringer / Key tones /
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Main display / Sub display / LED

[Phone settings p62](#)

Answering / Phone guard / Security /
Shortcuts / Factory defaults

[Network services p66](#)

Network Info / Preferred Network

[Phone data p67](#)

Phone info / Memory status

[Switch on/off p67](#)

Switch on / Switch off



STK p68

2 • Getting started

Read the safety instructions in the "Precautions" section before use (see page 71).

To use your phone, you must insert a valid SIM card supplied by your GSM operator or retailer. The SIM card contains your subscription, your mobile number, and a memory in which you can store phone numbers and messages.

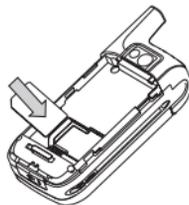
Insert the SIM card

Make sure the phone is switched off before removing the battery.

1. With the back of the phone facing you, press the release button on the back cover of the phone, slide it downwards and lift up the cover to remove it. Remove the battery as shown below.



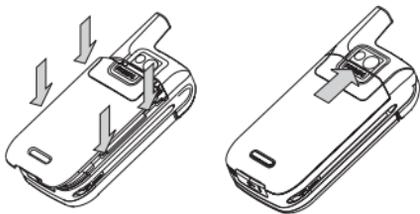
2. Insert the SIM card: slide the SIM card it into the card slot carefully. Make sure that the clipped corner is in the correct corner and the metal contacts are facing down.



3. Slide the battery into its slot, metallic connectors facing downwards, until it stops. Then lock it by pushing it downwards.



4. Replace the back cover of your phone: slide it upwards until it locks into place.



5. Remove the protective film covering the screen before using the phone.

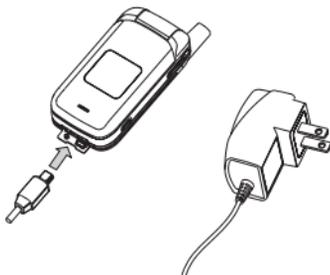
Charge the battery

Your phone is powered by a rechargeable battery. A new battery is partially charged and an alarm will warn you when the battery reaches low. If the battery is completely flat, it will take 2 or 3 minutes of charging for its icon to reappear.

You may lose all your personal settings if you remove the battery when the phone is switched on.

1. Make sure that the battery and battery cover are attached to the phone.

2. Pull away the protective rubber cap covering the sockets at the base of phone (it is attached to the phone so that you cannot lose it) and plug the charger connector (supplied with the phone) into the right socket, then plug the charger into an AC wall outlet.



3. When charging (while the phone is switched off), an animation will be displayed on the main display as well as the sub display of the phone. When the battery is fully charged, the phone will emit an alert tone and the LED indicator changed from red to green. You can also charge the battery when the phone is switched on.
4. When the battery is fully charged, disconnect the charger from the AC wall outlet and the phone.

Keeping the charger connected to the phone when the battery is fully charged will not damage the battery. The only way to turn off the charger is to disconnect it, so use an easily accessible AC wall outlet. You can connect the charger to an IT supply (Belgium only).

Switch on the phone

1. Long press  to switch on the phone. If "Please insert SIM card" appears on the screen, it means that your SIM card has not been inserted correctly. Please check whether the SIM card has been inserted correctly and is valid.
2. Enter the PIN code if required (i.e. the 4 to 8-digit security code of your SIM card). It is preconfigured and communicated to you by your operator or retailer. To personalise the PIN code, see page 64.

If you enter an incorrect PIN code 3 times in succession, your SIM card will be blocked. To unblock it, you must obtain the PUK code from your operator.

Set date and time

When you switch on your phone for the first time, you will be prompted to set the date and time. Use the alphanumeric keypad to enter numbers.

For complete date and time options, see page 59.

Calibration

This feature allows you to calibrate your screen, in order to achieve better precision when using it with the stylus pen. You must tap all three "+" signs one after another to complete the process.

Copy the SIM phonebook

When the mobile phone detects a SIM card that already contains names, you will be prompted with a message to copy your SIM phonebook onto the built-in phonebook. Press  to cancel or press  to accept.

3 • Input methods

Keypad input methods

Your phone provides you with the following input methods:

- T9 Pinyin
- T9 Stroke
- T9 English
- ABC
- 123
- Symbols & punctuations

In the text editor, you can press  to switch from one available input method to another:

- 【拼音】 T9 Pinyin input mode
- 【笔划】 T9 Stroke input mode
- 【T9abc】 T9 English text input mode
- 【abc】 Multitap English text input mode
- 【123】 Number input mode

Meanwhile, you can press  in any text input mode (except 【123】 input mode) to access a table of symbols and punctuations.

Pinyin Input

A Chinese character is made up of one or several Pinyin letters. Press the keys corresponding to the required Pinyin letters to enter the Chinese Pinyin. (please note that the pinyin "ü" is represented by "v "). Each Pinyin letter is represented by one of the numeric keys as described in the following table.

Number key	Pinyin letter
	abc
	def
	ghi
	jkl
	mno
	pqrs
	tuv
	wxyz

Input process

- Input Pinyin:** when you use number keys to input Pinyin letters, there will be two lines at the bottom of the screen: the first line is the input area showing the proposed Pinyin combinations corresponding to your input, the second line is the candidate area showing the candidate Chinese characters corresponding to the highlighted Pinyin combination in the input area. During the input process, the Pinyin combinations displayed in the input area keep changing until you enter the last Pinyin letter.
- Select Pinyin combination:** When there are several proposed Pinyin combinations in the input area, use **▲/▶** to select a desired one and press **☐** to display all the corresponding Chinese characters matched to the selected Pinyin combination in the candidate area. The first candidate will be highlighted and all the candidates are numbered.
- Select the desired Chinese character:** you can press **▲/▶** to move the cursor in the candidate area, or press **▲/▼** to view the previous/next line of candidate characters.
- Enter a selected character:** press **☐** or the corresponding number key.
 - Press **☐** to enter the highlighted character.
 - Press the corresponding number key of the desired character to enter it.As soon as a Chinese character has been entered, the input area will disappear and the association characters for the entered character will be shown in the candidate area.
- Select an association character or use the number keys to enter a new character as described in Step 1. If you do not find a desired association character in the first line of suggested association characters, press **▼** to view the next line of association characters. If the desired association character is the first one in the line, press **☐** to enter it; if not, press **▶** to activate association character list (the association characters will then be numbered with the second candidate in the line being highlighted). You can press the corresponding number key to enter the desired association character or move the cursor **▲/▶** to make a selection and press **☐** to enter.

-  to  To input letters.
-  To confirm entry.
- ◀ or ▶ To browse the list of candidate words.
-  Short press to clear one entry, long press to clear all texts.
-  Shift case.
-  Shift from one available input mode to another.
-  Shift to symbols and punctuation mode.

Example: how to enter the word "home":

1. Press    . The screen displays the first word of a list: [Good](#).
2. Press ▶ to scroll and select [Home](#).
3. Press  to confirm the selection of the word [Home](#).

Basic text input

This input method requires multiple key presses to reach the desired character: letter "h" is the second letter on the  key, so you must press it twice to enter the letter "h".

Example: how to enter the word "home":

Press   (GHI),    (MNO),  (MNO),   (DEF). Press  when the message is completed.

During the input process, you can short press  to shift case or long press to enter "0", or press  to access a table of symbols and punctuations.

Handwriting recognition

Handwriting recognition function can be used to recognize Chinese characters, English letters, and numbers, while punctuations and symbols can be entered with the virtual keypad.

Tap the text input area on the touch screen to enter handwriting recognition mode. Tap the first icon at the bottom line of the touch screen to toggle between Chinese character input mode, English letter input mode and number input mode. The following screen example describes the handwriting recognition process for Chinese characters.

On-screen keyboard

Onscreen keyboard can be used to enter English letters, numbers and punctuations. To access the on screen keyboard, you can tap  in the text input screen or tap  in the handwriting screen.

Input numbers and letters

Tap an icon on the on screen keyboard to enter a corresponding number/letter/symbol, the text you input will be simultaneously displayed above the keyboard.



You can tap  to shift case, which is equivalent to pressing the Shift key on a PC keyboard.

Meanwhile, you can tap  for Caps Lock, which is equivalent to pressing the Caps Lock key on a PC keyboard.

Input symbols

You can tap  to toggle between normal keyboard and symbol keyboard mode.

4 • Stylus operations

The main display of your phone is a touch screen, which is a faster and more intuitive way of navigating through lists and menus. The touch screen is automatically enabled when you use the stylus pen supplied with your phone.

Basic operations

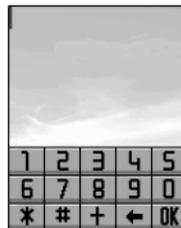
1. In the menu screen, double tap a menu/icon to enter/activate it. Apply reasonable pressure, as if you are writing on paper.
2. In the selection screen, which is marked with ◀/▶, tap the left/right arrow to make your selection.
3. When the screen content is longer than one page, tap the scroll bar at the right side of the screen to turn pages.

Enter text

In handwriting recognition mode, you can enter Chinese, English, numbers and symbols (including punctuations) by means of handwriting recognition. The on-screen keyboard allows you to enter text using the stylus pen, just like you would do on a PC keyboard. Using the stylus pen is equivalent to pressing the actual keys of the phone.

Perform functions

1. Tap the on-screen function icons to perform the corresponding functions.
2. In most contexts, an arrow ↩, on the upper right corner of the screen or a red cross mark together with a prompt message allows you to cancel the last action or go back one level. The OK  or a green check mark will let you validate your choice or action. Using these touchscreen items are similar to pressing the  or  key on the keypad.
3. In phone number input screen, tap any point on the screen (except the indicator bar at the top of the screen and the menu bar at the bottom of the screen) to access an on-screen keyboard for entering a phone number.



5 • Call functions

Make or answer calls

Make calls

1. In idle mode, enter the phone number using the keypad.
2. Press or to dial the number.
3. Press to end or cancel the call.

In the phone number input screen, you can press:

Clear To delete any characters or digits before the cursor.

then To save the number to the phonebook.

then To access the names list.

then To toggle the handsfree function on/off.

Make international calls

To make an international call, you need to enter the international prefix "+", the country code, followed by the area code before the phone number.

1. Long press until "+" appears.

2. Enter the country code and area code directly. Or, you can press **Area** to display the world city list. Press to select a desired entry and press to insert the corresponding country code and area code automatically.
3. Enter the phone number, or press then to find a desired phone number in the **Contacts** menu.
4. Press or to dial the displayed number.

Redial

If a call attempt fails, you can press **Redial** to redial the phone number, or press **Back** to return to idle screen.

Dial from names list

1. In idle screen, press to view **Names list**, or press to access the main menu and then press - to view **Names list**.
2. Press to select a desired name and then the desired number.
3. Press to dial the number.

Dial a number set in the scheduled alarm

If you have set a phone number as an alarm in **Schedule**, the phone number will be displayed on the screen when the alarm rings. You can press to dial the number, or press any key to turn off the alarm.

Dial from call list

1. In idle screen, press  to display the last dialed numbers. Press:
 - **^/*** to select a desired number.
 -  to dial the selected number.
2. In idle screen, press  to enter the main menu. Press:
 - - to enter the [Call list](#).
 -  to access the list of [Missed calls](#), or press  to access the list of [Incoming calls](#), or press  to access the list of [Outgoing calls](#).
 - **^/*** to select the desired phone number.
 -  to dial the selected number.

Make an emergency call (with or without a SIM card inserted)

In idle screen, enter the emergency call number directly and press  or  to dial.

Flash dial

You may set your frequently called numbers as Flash dial numbers in [Settings](#) > [Phone settings](#) > [Shortcuts](#) > [Hotkeys](#) menu. Number keys (-) can be used to [Flash dial](#) a phone number.

Once you have assigned a phone number to one of the number keys, you can press and hold the key in idle mode to flash dial the corresponding phone number.

Answer incoming calls

When the flip is open, information about the call will be displayed on the main display. You can press:

 or  To answer the call.

 or  To reject the call.

If Call forward (If busy) is set to be On, incoming calls will be forward to a designated number for Call forwarding.

If the caller hangs up the call before you answer it, a missed call icon will be displayed on the subdisplay, while a missed call icon and a prompt will be displayed on the main display.

Any key answer

If you have activated [Any key answer](#) in [Settings](#) > [Phone settings](#) > [Answering](#), then you can press any key (except  and ) to answer an incoming call.

Active flip

If you have activated [Active flip](#) in [Settings](#) > [Phone settings](#) > [Answering](#), you can open the flip (if the flip is closed when there is a call) to answer an incoming call.

Headset auto answer

If you have activated [Auto answer](#) in [Settings > Phone settings > Answering](#) and inserted the headset to your phone, you can answer an incoming call automatically.

Adjusting the volume

During a call, press the volume keys at the right side of the phone to adjust the volume up/down.

Functions during a call

During a call, the phone provides you with many functions including accessing names list, using handsfree, call waiting, multiparty call and sending SMS. Some of the functions are subscription dependent and specific to operators.

Call waiting

[Call waiting](#) is a subscription dependent feature which alerts you when someone is calling you while you are on another call. You need to activate call waiting in [Call services > Call settings > Call waiting](#).

- Press  or  to answer the second incoming call, while the first one is put on hold. After answering the second incoming call, you can press  to toggle between the calls (one is put on hold while the other is activated), or you can press  to mute or unmute the current active call.

- Press  to reject the second incoming call, by which the caller will hear a busy tone. Meanwhile the first incoming call is still active.

Conference call

You can activate a conference call by making several outgoing calls. You may have up to five members at the same time.

1. Establish a first call with someone, then make a second call. Press  and use the **^/▼** keys to select [Multiparty > Join all](#) and press  to confirm.
2. Repeat the process until other members are connected.
3. During a conference call, you can press  and use the **^/▼** keys to select [Multiparty > Private](#) then press  to hold a private conversation with the selected member only (other members are put on hold). To end the private call, press .
4. To end all calls, you can press  and use the **^/▼** keys to select [Multiparty > End all calls](#) and press  to confirm.

Handsfree

This menu allows you to activate or deactivate the handsfree function.

- To activate, press  during a call and use the **^/▼** keys to select **Handsfree**, and then press  to confirm.
- To deactivate, press  during a call and use the **^/▼** keys to select **No handsfree**, and then press  to confirm.

This function will not be available when the headset is inserted.

Send DTMF

In order to control an answering machine or use phone banking, you need to use codes. These codes are sent as tone signals (also known as DTMF - Dual Tone Multiple Frequency tones).

- To activate the function, press  during a call, and use the **^/▼** keys to select **DTMF on**, and then press  to confirm.
- To deactivate the function, press  during a call, and use the **^/▼** keys to select **DTMF off**, and then press  to confirm.

Send SMS

During a call, you can write and send a SMS message.

1. During a call, press , and use the **^/▼** keys to select **Write SMS**, and press  to confirm.
2. Write the SMS message and send it out.

Return to main menu

During a call, you can return to main menu.

1. Press  and use the **^/▼** keys to select **Main menu**.
2. Press  to access the main menu.

Please note that you cannot access Call settings, WAP, Multimedia, MMS, Camera, PC communication and Settings during a call.

6 • Call services

Call list

The last 30 missed calls/incoming calls/outgoing call are stored in their corresponding folders in the **Call list**.

In the **Call list** menu, you can press  to access **Missed calls**, press  to access **Incoming calls** or press  to access **Outgoing calls**. Meanwhile, you can move the cursor to select an item in the call list and press  **Select** to view the corresponding information.

In the **Missed calls/Incoming calls/Outgoing calls** list, you can use the **▲/▼** keys to select a record and then press  to dial the selected number directly.

View

In the **Missed calls/Incoming calls/Outgoing calls** list, you can use the **▲/▼** keys to select a record and press  **View** to view the details of the selected record.

Save

In the **Missed calls/Incoming calls/Outgoing calls** list, you can use the **▲/▼** keys to select a record and press  **Save** to save the selected number into **Contacts**.

Delete

In the **Missed calls/Incoming calls/Outgoing calls** list, you can use the **▲/▼** keys to select a record and press  and select **Delete** to delete the selected record and then press  to confirm. To delete all the records in a selected folder, press  and select **Delete all**, and then press  to confirm. Press  to cancel.

Call settings

Call forward

Call forward is a subscription dependent feature, it enables you to divert incoming calls to a designated phone number with the following options:

- **All calls**: to divert all incoming calls.
- **If busy**: to divert an incoming call only when your phone is busy.
- **If not answered**: to divert an incoming call only when it is not answered.
- **If not reachable**: to divert an incoming call when your phone is power off or out of the network service area.

Call barring

Call barring is a subscription dependent feature, it enables you to restrict incoming calls to and outgoing calls from your phone with the following options:

- **Incoming (All)** - All incoming calls are forbidden.
- **Incoming (When roaming)** - All incoming roaming calls are forbidden.
- **Outgoing (All)** - All outgoing calls are forbidden.
- **Outgoing (International)** - All outgoing international calls are forbidden.
- **Outgoing (Intl. exc. Home)** - Only outgoing calls to numbers of home country are allowed.

Fixed dial

Fixed dial is a subscription dependent feature, it enables you to restrict outgoing calls to designated phone numbers. PIN2 code is required to activate this function.

Caller ID

This feature enables you to show or hide your identity from the other party. The status option will inform you if this function is activated or not.

Voice mail no.

This menu enables you to enter the voice mail number.

Call waiting

Call waiting is a subscription dependent feature which alerts you when someone is calling you while you are on another call. The status option will inform you if this function is activated or not.

Call counters

GSM counters

This menu gives you access to the following information: duration of last call, duration of incoming calls, duration of outgoing calls and total call duration. You can press  **Reset** to set all duration counters to zero.

GPRS counters

This menu gives you access to the following information concerning the transfer volume of your phone during WAP connections over GPRS.

- **All connections:** transfer volume of all connections (including **Sent**, **Received** and **Total**)
- **Last connection:** transfer volume of the last connection (including **Sent**, **Received** and **Total**)
- **Clear logs:** You can select **Yes** to clear the history records, or select **No** to keep the history records.

7 • Contacts

There are two available phonebooks: one on your SIM card (number of entries depending on SIM card capacity) and one in your phone (up to 500 entries), which is the default selected phonebook.

Names list

Add an entry in a phonebook

1. In the **Names list** screen, select **<New>** and press ; or in the browse **Names list** screen, press  and select **Add**, and then press .
2. In the **Category** field, press **^/▼** to select a category. Categories available are: **General**, **Family**, **Friends**, **Business**, **VIP** and **SIM**. To save an entry on your SIM card, you have to select **SIM** (SIM category will be available only when the SIM card is inserted).
3. Input the following information of the entry: **Last name**, **First Name**, **Company** name, **Mobile** phone number, **Home** phone number, **Office** phone number, **IM** (Instant Messaging) number, **Fax** number and **Email** address.
4. In the **Photo** field, you can link a picture to the entry. Press **^/▼** to select a picture, or press  to enter the picture list to choose one.

5. In the **Melody** field, you can link a melody to the the entry. Press **^/▼** to select a melody, or press  to enter the melody list to choose one.
6. In the **Security** field, you can activate/deactivate number protection function. Once activated, the entry will be displayed as ********* in the phonebook and you will be asked to enter the phone code to view its details. When there is an incoming call from a protected number, the number will also be displayed as ********* and the corresponding picture will not be shown.
7. In the **Notes** field, input any further information you wish to add.
8. After entering all the information, press  to confirm and save the entry.

Edit an entry in a phonebook

To edit an entry in a phonebook, press **^/▼** to select an entry in the **Names list** screen (or in browse names list screen of a selected entry), press  and use **^/▼** keys to select **Edit**, and then press  to enter the edit screen of the selected entry.

Groups settings

You can create call groups, edit and rename them.

- To create a user-defined call group, press  (or select **Group** and then press ) in the **Settings**

menu of **Contacts** to enter the list screen, press  **Add** to enter the name editor, enter the desired name and press  to confirm. You can add up to 8 user-defined groups.

- To rename a user-defined call group, move the cursor to select a group and press  **Rename** to enter the name editor, change the group name and press  to confirm.
- To delete a user-defined call group, move the cursor to select a group, then press  and select **Delete**.

Use the phonebook

Dial from phonebook

In the **Names list** screen of the phonebook, press  to dial a number of the selected entry. If there is more than one number stored in the entry, you are required to select one before dialing out.

View an entry

In the **Names list** screen of the phonebook, press  **View** to view the details of the selected entry. In the browse screen of the selected entry, you can press  to view the details of the previous entry or press  to view the details of the next entry.

Search for an entry

Your phone provides you with the following search methods:

Search by initial letter

In the **Names list** screen of the phonebook, enter the initial letter of the entry you wish to search (small letters are matched with English entries, capital letters are matched with Chinese entries). The cursor will be positioned at the first the matched entry.

Search by keyword

In the **Names list** screen of the phonebook, press  and select **Search** to enter the text editor. Enter the keyword and then press  to search for the entries containing the keyword. The matching entries will be displayed as a list.

Copy phonebook

Copy a single entry

In the **Names list** screen of the phonebook, move the cursor to select an entry, press  and select **Copy**. You will be required to choose between **Copy to phone** and **Copy to SIM**, make your choice and press  to confirm.

Copy all entries

To copy all the entries in a phonebook, you can select **Copy all** in the **Settings** menu of **Contacts**. You will be

required to choose between **Copy to phone** and **Copy to SIM**, make your choice and press  to confirm.

Delete entries

Delete a single entry

In the **Names list** screen of the phonebook, move the cursor to select an entry, press  and select **Delete**, or you can press  and select **Delete** in the browse screen of a selected entry. At the prompt message **Delete?**, press  to confirm or press  (or ) to cancel.

Delete all

You can select **Delete all** in the **Settings** menu of **Contacts**. When the screen prompts **Delete all**, press  to confirm or press  (or ) to cancel.

Please note that Delete all is not available for SIM phonebook.

Send phonebook entries

You can send phonebook entries via SMS (using vCard format). In the **Names list** screen of the phonebook, move the cursor to select an entry, press  and select **Send via SMS**; or in the browse screen of a selected entry, press  and select **Send via SMS**. You will be required to enter the receiver's phone number and press  to confirm.

Contacts select

This menu allows you to choose one of the following display options for the phonebook:

- **Phone**: display the phone phonebook only.
- **SIM**: display the SIM phonebook only.
- **Phone+SIM**: display both the phone phonebook and the SIM phonebook.

Status

This menu allows you to view the usage status of the phonebooks, presented in the form of a status bar and text information.

- **SIM** phonebook status: stored entries/total entries.
- **Phone** phonebook status: stored entries/total entries.

8 • WAP

Your mobile phone supports services based on the Wireless Application Protocol (WAP). The built-in WAP browser allows you to access services supplied with your network, such as news, sports, weather, etc. Your mobile phone readily supports the WAP function if it is included in your subscription; if your phone was pre-configured, it shouldn't be necessary for you to change the settings described in this section.

With some operators, WAP parameters can be set remotely. Please check directly with your operator for detailed information.

Launch a WAP session

This main menu of the WAP browser allows you to configure the settings related to WAP, connect to your operator's homepage, define bookmarks for direct and faster connections, etc.

If your phone was pre-configured, it isn't necessary for you to change the settings described in this section. With some operators, settings can be set remotely.

1. To launch a WAP session, in the main menu screen, select **WAP > Homepage**.
2. Your mobile phone will connect to the network and according to the access settings you have defined in **Settings**.
3. The browser is launched and your phone connects to your operator's homepage.
4. Move the cursor to navigate the on-line pages, and press  **Select** to select a highlighted item.
5. Press  **Prev** to return to the previous page.
6. Press  and select **Exit** to exit the browser.

Homepage

The **Homepage** is the link to the first WAP site you will access when launching WAP from the idle screen. In most cases, this menu item of the WAP services menu is preconfigured and will connect directly to your operator's WAP homepage. To change this default homepage see "Settings" in this section.

Bookmarks

This menu allows you to store your favourite WAP site addresses, rename them if desired and access them quickly from the list.

Adding bookmarks

1. Select **WAP > Bookmarks**, then press  and select **Add** or press  **Select**. When the list is empty, just press  **Add** to add a new bookmark.
2. Enter the new name and the address.
3. Press  and select **Save** to save the record.

Managing bookmarks

On the bookmark list screen, press  to access the following options.

- **Add**: to add a new bookmark.
- **View**: to view and or edit the selected bookmark.
- **Delete**: to delete the selected bookmark.
- **Delete All**: to delete all the bookmarks

Using bookmarks

To connect to a WAP site you have stored as a bookmark, simply select it in the list and press  to launch the connection.

Go to URL

This menu allows you to enter a WAP site address and to connect directly when selecting it and pressing . This is a quick way to access WAP addresses without saving them as bookmarks.

1. Enter the URL address of the desired homepage.
2. Press  to connect to this page.

History

The information or services you have accessed are recorded in the history.

- To connect to a WAP site stored in the history, simply select a desired record in the history list and press  **Select** to launch the connection.
- To clear the records, in the history list screen, press  and select **Delete All**. Press  to confirm.

Settings

WAP connection

Allows you to select the type of network used by the selected profile when launching a connection.

GPRS or **CSD**: your mobile will only use the GPRS or the CSD network for WAP connections.

Access profiles

Once your SIM card is inserted, the phone will automatically take and use the default WAP service settings on the card. You can also enter the settings manually if you wish to add more profiles.

The phone provides you with five options of connection profiles; you can choose and activate your desired profile.

1. Move the cursor to select a setting group.

You can only select and use one setting group on each occasion.

2. Press  to enter WAP connection setting screen. The following options are available:

CSD settings Settings for CSD connection

WAP settings

- **Homepage:** the homepage address of the WAP service that you would like to use
- **IP address:** the gateway IP address
- **Delay time:** time delay for auto shut-down of WAP connection.

CSD connect

- **Dial number:** the phone number for WAP connection
- **User name:** the user name for WAP login
- **Password:** the password for WAP login
- **Link type:** ISDN/PSTN

GPRS Settings

Settings for GPRS connection (where service is available).

WAP settings

- **Homepage:** the homepage address of the WAP service that you would like to use
- **IP address:** the gateway IP address

GPRS connect

- **APN:** the Access Point Name address
- **User name:** the user name for GPRS connection
- **Password:** the password for GPRS connection

Push inbox

This menu allows you to read and manage messages automatically sent to you by the network and/or by your operator.

1. If you have been informed that you received a push message, press  to read it.
2. Otherwise, select **WAP > Push inbox**, press  to view the push message.

Browse web pages

After you have made a connection to the Internet, you can start browsing web pages.

To select a highlighted item, press . Use the navigation key to browse the page.

While browsing, press  to display the option list, scroll to the desired option and press .

- | | |
|------------------|--|
| Homepage | To go back to the homepage. |
| Refresh | To reload the current web page. |
| Add to bookmarks | To add the current Internet address to Bookmarks . |
| Go to URL | To enter the address of another Internet service you would like to access. |
| Send via SMS | To send out the URL of the current website as an SMS. |
| Save image | To save the image in the current WAP page. |
| Exit | To exit the WAP browser |

9 • Organiser

To access the **Organiser** function: in idle mode, press  and then press .

Calendar

Calendar makes it quick and easy for you to record your daily appointments, agenda and work plans (up to 100 records can be added).

Before arranging the calendar, check that you have set the correct date, time and display format in **Settings**. The records stored in the **Calendar** will then have the correct time and date displayed.

Add a schedule

1. In the month view screen (or day view screen), select a date, press  and select **Add schedule**, then press . Or in the day view screen, select **Menu > Add schedule** to enter the editing screen.
2. Move the cursor to scroll through the following fields.
 - **Date:** date for the scheduled event.
 - **Time:** time for the scheduled event.
 - **Alarm:** alarm type to remind you of an upcoming event.

- **Repeat:** If an event recurs regularly, you can set it to repeat automatically.
 - **Phone no.:** phone number related to the schedule record.
 - **Title:** title of the scheduled event.
 - **Notes:** notes for the schedule event.
3. After entering the required data, press  to save the record.

The Alarm clock will ring even if you switched off your phone.

If you have set a phone number as an alarm in the Schedule, the title and phone number will appear on the screen when the alarm sounds.

View a scheduled record

Month view

In the **Organiser** screen, select **Calendar** to enter the current month.

- The current date is marked with a box surrounding it.
- Dates shown in bold have diary notes assigned.
- Press  **Prev** or  **Next** to display the previous/next month.

Day view

In the month view screen, press , select **Day view**, then press  to display all the schedules of the current date. Press  **Prev** or  **Next** to display the schedules of the previous/next day.

Search for a schedule

1. In the month view screen, press , select **For Schedule**, then press .
2. Enter a keyword and press  to start searching.
3. The scheduled record or records that contain(s) the keyword will be displayed.

Search by solar calendar

1. In the month view screen, press  and select **Search by solar**, press  to display an input box.
2. Enter the desired date and press .

View the whole schedule list

In the month view screen, press  and select **Schedules** to display the whole schedule list. Move the cursor to select a desired record and press  to view the details.

Modify a scheduled record

In the **Schedules** list screen, scroll to a record you wish to modify, press  and select **Edit** to enter the editing screen.

Delete a scheduled event

In the **Schedules** list screen, scroll to a record you wish to delete, press , select **Delete**, and then press . To delete all of the scheduled events, press  in the list screen and select **Delete all**, and then press .

Send a schedule via SMS

In the **Schedules** list screen, scroll to a record you wish to send, press , select **Send SMS**, and then press . Enter the recipient's phone number and press .

Dictionary

The **Dictionary** function includes both English-Chinese dictionary and Chinese-English Dictionary.

Looking up a word in the dictionary

1. In the word list screen, enter the word you wish to look up or press ***/** to select a desired word.
 - Press  to change the input method.
 - Press  to delete a character before the cursor.
2. Press  to display the definition. Press  /  to display the previous/next word and press ***/** to scroll through pages.

Calculator

In the **Organiser** screen, select **Calculator**, and press  to enter the **Calculator** screen.

Simple calculations

- When **0** is displayed on the screen, enter the first number in the calculation.
 - To add, press the **▲** button of the navigation key.
 - To subtract, press the **▼** button of the navigation key.
 - To multiply, press the **◀** button of the navigation key.
 - To divide, press the **▶** button of the navigation key.
 - To add a decimal, press .
 - To convert to percentage, press .
- To enter the second number, repeat the above steps as many times as required.
To erase the current display, press **C/CE**.
- To calculate the result, press  or .

Memory calculations

In the **Calculator** screen, press  to display a list of functions for complex calculations. Press the navigation key to select the function you would like to use.

MR (memory recall)	Displays the current number stored in the memory.
MC (memory clear)	Clears the memory.
MC	Completes the current calculation and add this to the current number stored in the memory; this new total is then stored in the memory.
M-	Completes the current calculation and subtract this from the current number stored in the memory; this new total is then stored in the memory.

Other operations

Other operations include all the complicated operations like Percentage, Square root and Square.

Alarm

You can set up to four alarms. To set the alarm, you can:

- In the **Ring Format** field, press **▲/▶** to select one of the following formats: **Off**, **Ring tones**, **Vibrate** and **Ring & Vibrate**.

- In the **Time** field, enter the time you wish to set for the alarm.
- In the **Ring Tone** field, press **⏏** to choose a ring tone you like. Or press **☐** to display a ring tone list, move the cursor to select your desired ring tone and then press **OK**.
- In the **Ring Tone Volume** field, press **⏏** to adjust the volume.
- In the **Alarm mode** field, press **⏏** to choose a mode:
 - **Once**: activates the alarm at a set hour on a set day.
 - **Recurrent**: activates the alarm at a set hour every day of the week. If you choose the **Recurrent** mode, you can press **☐** to display a list, and then select the day(s) when the alarm is unnecessary by pressing **☐** **Cancel**.

Press **OK** to save the alarm setting.

*The alarm clock will ring even if you switched off your phone. The alarm will stop ringing temporarily when you press any key (except **☐** and the volume keys) or when the ring time is out, then it will ring again around 5 minutes later. To stop the alarm repetition, press **☐** when it rings. (The snooze mode is automatically deactivated after 3 alarm repetitions.)*

PC communication

You can use Philips 766 PC software supplied with your phone to upload data from your mobile phone to the PC, download data from the PC to your mobile phone, or synchronise phone data with your PC.

Others

Notepad

You can write notes to be stored in your phone.

Adding a notepad entry

1. If you have previously saved some entries in the **Notepad**, press **OK**, select **Add**, and press **OK**. If there are no existing entries, press **☐** **Add**.
2. Enter the information in the **Title** and **Notes** fields.
3. Press **OK** to save the record.

Searching for a notepad entry

1. In the **Notepad** screen, press **OK**, select **Search**, and press **OK**. Enter the keyword and press **OK** to start searching. The entry or entries that include(s) the keyword will be displayed.
2. Press **☐** **View** to view the details.

Modifying a notepad entry

1. In the **Notepad** screen, scroll to the entry you wish to edit.
Or, in the browse screen of a notepad entry, press  and select **Edit**.
2. Press .
3. Modify the contents of the entry.
4. Press  to save the modification.

Deleting a notepad entry

Deleting a single entry

- In the **Notepad** screen, scroll to the entry you wish to delete and press  **Delete**. The display will prompt **Delete**. Press  to confirm.
Or, in the browse screen of a selected entry, press , select **Delete** and press . The display will prompt **Delete**. Press  to confirm.

Deleting all the entries

In the **Notepad** screen, press , select **Delete all** and press . The display will prompt **Delete all**. Press  to confirm.

Sending a notepad entry via SMS

On the **Notepad** list screen, scroll to a record you wish to send, press , select **Send SMS**, and then press . Enter the recipient's phone number and press .

World clock

World clock displays the time of your local city and that of a world city simultaneously.

The local time is displayed at the top of the screen; the name and time of the world city are displayed at the bottom of the screen. You can press /  to change the world city.

Setting the local city

You can set the city you are in now as a local city and the time will be automatically adjusted to that of your time zone.

1. In the **World clock** screen, press  and select **Change Local City** and press .
Or move the cursor to highlight the local city (at the top of the screen) and press .
2. Scroll to your local city.
 - Press  to check the information about the selected city.
 - You can quickly find the city by entering the first letter of that city name and then move the cursor to select the city.
3. Press .

Viewing a world city

1. In the **World clock** screen, move the cursor to highlight the world city (at the bottom of the screen) and press .

2. Scroll to the desired city.
 - Press  to check the information regarding the selected city.
 - You can quickly find the city by entering the first letter of that city name and then move the cursor to select the city.

Setting the local time

1. In the **World clock** screen, press , select **Set time** and press .
2. Enter the current date and time of the local city.
3. Press  to save the setting.

Currency

Selecting a currency

- In the **Currency** screen, move the cursor to highlight either of the currency unit fields, press **^/▼** to select a desired currency unit; OR
- Press **Unit** to display a list of currency units, select a desired currency unit from the list, and then press .

Setting the exchange rate

It is recommended that you change the default exchange rate for your chosen currency unit before continuing with currency conversion.

1. In the **Currency** screen, press  **Rate**.
2. Change the base unit if necessary.
3. Press  to save your changes.

Making a currency conversion

After setting the appropriate exchange rate, you can carry out a currency conversion as follows:

1. In the **Currency** screen, press **^/▼** to move the cursor to either of the input boxes.
2. Key in the amount to be converted.
3. Press  to carry out the conversion. Press  to clear the result.

10 • Multimedia

Picture album

This menu allows you to manage and display the pictures stored in your mobile phone, in **Own pictures** or **Standard pictures**. When accessing one of the available sub menus, the pictures stored in your phone are displayed as a text list. To access the graphical display, select a picture in the list and press  **View**. To access the options menu, press .

In the list view screen or browse screen of **Own pictures**, you can press  to access the following options:

- Set wallpaper** To set the selected picture as the wallpaper for the main display.
- Set subwallpaper** To set the selected picture as the wallpaper for the sub display.
- Rename** To change the name of the selected picture.
- Send by MMS** To send the selected picture via MMS.
- Delete** To delete the selected picture.

Delete all To delete all the pictures in **Own pictures**.

Properties To display the details of the selected picture.

Back to idle To go back to idle screen.

In the list view screen or browse screen of **Standard pictures**, you can press  to access the following options:

Set wallpaper To set the selected picture as the wallpaper for the main display.

Set subwallpaper To set the selected picture as the wallpaper for the sub display.

Properties To display the details of the selected picture.

Back to idle To go back to idle screen.

Sound album

This menu allows you to manage and listen to the sounds stored in your mobile phone, in **Own melodies** or **Standard melodies**. When accessing one of the available sub menus, the melodies stored in your phone are displayed as a text list, and the highlighted one will be played automatically. You can press the

volume keys located on the right side of the phone to adjust the volume of the melodies, press **▲/▼** to play the previous/next melody, or press **□** to stop playing the current melody.

In **Own melodies**, you can press **☰** to access the following options:

- Delete** To delete the selected sound.
- Delete all** To delete all the sounds in **Own melodies**.
- Rename** To change the name of the selected sound.
- Set ringer** To set the selected sound as call ringer.
- Set msg ringer** To set the selected sound as message ringer.
- Send by MMS** To send the selected sound via MMS.
- Back to idle** To go back to idle screen.

In **Standard melodies**, you can press **☰** to access the following options:

- Set ringer** To set the selected sound as call ringer.
- Set msg ringer** To set the selected sound as message ringer.
- Back to idle** To go back to idle screen.

Video

This menu allows you to manage and play the video clips recorded by the built-in camera.

Please refer to **Camera > Video camera** for details.

Games

There are 6 built-in games in your mobile phone. You can press a numeric key to access the corresponding game directly, or move the cursor to select a game and press **□** to enter.

Sound Settings

In the functions menu of a selected game, move the cursor and select **Sound** to enter sound settings screen. You can turn the sound **On** or **Off**, and adjust the sound volume when it is set to **On**.

Top five list

In the functions menu of a selected game, move the cursor and select [Top five](#) to view the top five list of the game.

Help Information

In the functions menu of a selected game, move the cursor and select [Help](#) to view the help information of the game.

11 • Messages

Your phone supports three types of messaging service: SMS, EMS and MMS.

SMS (Short Message Service) messages are text messages sent and received via the network operator's message centre. When a text message has pictures, sounds and animations inserted, it becomes an EMS (Enhanced Message Service).

MMS (Multimedia Message Service) messages: A multimedia message can contain text, graphics, animations, photographic images and ring melodies. A single text message can consist of up to 160 characters.

To access **Messages** menu: In idle mode, press  to access the main menu and then press .

SMS

You can send text messages as well as EMS messages. Before sending a SMS, you need to make sure that the Service Centre number has been set.

Writing and sending a text message

In the **SMS** screen, scroll to **New SMS** and press  **Select** or . Write your message.

1. When writing a message, you can access the options list by pressing . Scroll to the desired option and press .

Send To send the message to the desired recipient(s). Enter the recipient's phone number (or recall it from the **Names list** by pressing **Find**), press  and select **Send**.

Save To save the message in the **SMS unsent** folder.

Insert row To insert a blank line below the current line. Press .

Contacts To insert an entry in the **Contacts** into the message. Select the desired entry and press .

Insert symbol To insert symbols into the message. Select the desired symbol and press .

Insert template To insert or use preset messages saved in your phone. Select the desired template and press . (To create a new template: On the template browse screen, press , select **Add**, input the template created by yourself and then press .)

Insert graphic

To insert graphics into the message. Select the desired graphic and press .

Insert animation

To insert animations into the message. Select the desired animation and press .

Insert sound

To insert sounds into the message. Select the desired sounds and press .

Back to idle

To go back to idle screen

2. After writing a message, press . Enter the recipient's phone number (or recall it from **Contacts** by pressing ) and press .
3. Select **Send** and press .

To send a message to several recipients

After entering a recipient's phone number, press , select **Separator**, then press . Add a ";" after the phone number. Repeat this to add more recipients.

Or, on the **Phone Number** screen, press **Menu**, select **Group**, and then press .

Select the desired **Group** and press .

Reading a message

When you received a new text message, you will hear a message alert tone (if set), and the text message icon

will be displayed on the sub-display, while an icon and notification will be displayed on the main display.

1. Press **View** to view the list of new messages. (Or, on the main menu screen, select  >  > .)
2. Select the desired message and press .
3. Press the navigation key to scroll through the messages.
4. Press **Prev/Next** to view the previous/next message.

Replying to a message

When reading a message, press  to display the options list.

Select **Reply** or **Reply with history** and press .

- **Reply** will leave out the original message when replying to the sender.
- **Reply with history** will keep the original message when replying to the sender.

To edit or send a reply message, see “Writing and sending a text message” page 42.

Forwarding a message

When reading a message, press  to display the options list.

Select **Forward** and press .

Erasing a message

1. When reading a message, press  to display the options list. Select **Delete** and press  to delete it.

Or in the message list screen, scroll to the message you wish to delete and press **Delete**.

2. At the prompt **Delete**, press .

To erase all the messages in a folder:

1. In the message list screen, press  to display the options list.
2. Select **Delete all** and press . The display will prompt **Delete all**. Press  to delete all the messages.

Saving a phone number from a message

You can save the sender's phone number in the **Contacts** or on the **SIM card**.

1. When reading a message, press  and select **Save number** to display the sender's number and the numbers contained in the text message.
2. Scroll to the desired number and press  **Save**.
3. Select **As New Record** (create a new record) or **Into Old Record** (replace an old record).

To add a new entry, see “Add an entry in a phonebook” page 26.

Calling back from a message

You can call the sender's phone number.

1. When reading a message, press  and select **Call back**.
2. The sender's number and the numbers that appear in the text message are displayed.
3. Scroll to the desired number and press  to dial the number.

Moving a message

1. Select a message from the message list, press  and select **Move to**.
2. Select a folder from the list.
3. Press  to move the message to the selected folder.

SMS Folders

If you have set to save text messages on the SIM card, all the messages will be stored in the SIM folder. Otherwise, all the messages will be stored in the folders on your phone.

Your phone memory can store up to 500 messages. The maximum number that you can store on the SIM card memory depends on the type of SIM Card.

All the messages are stored in the corresponding folders/sub-folders of their storage locations (SIM card/phone) according to their status (SMS unread/read/unsent/sent).

To enter a Folder

1. Press the navigation key to select a folder and press **Select** or press .
2. Press the navigation key to select a sub-folder.
 - When scrolling through the folder list, the number of messages stored in the highlighted folder is displayed at the bottom of the screen (except SIM folder).
3. Press or press to enter the folder/sub-folder.

To create a new folder

You can create up to 8 user folders.

1. Select **User folder** and press .
2. Press **Add** and then enter the folder name.
3. Press to add the new folder to the **User folder** list.

To rename the user folder

1. In the **User folder** list screen, press and select **Rename**, press .
2. Enter the name and press .

To delete the user folder

1. In the **User folder** list screen, press and select **Delete**, then press .
2. At the prompt **Delete**, press to delete the folder and the messages stored in the folder.

SMS guard

Allows you to manage a specific names list, restrict messages to this list and store them in the spam folder

SMS guard setting

In the **SMS guard** screen, select **SMS firewall** and press .

Three options are available. Press to select/deselect the option.

Off (default): deactivate the SMS guard function.

Receive only: To receive text messages sent by specific phone numbers (while messages from other numbers are automatically rejected).

- To set the specific number(s): Press **Add**, enter the desired number(s) or recall the numbers) from **Contacts** by pressing **Find**. Up to 10 numbers can be set.

Reject: to filter text messages sent from specific phone number(s).

- To set rejection method: move the cursor to the **Reject** option, press to activate the option, then press to choose the rejection method.

Manual Spam messages are to be stored in the **Spam** folder of **SMS guard**.

Auto delete Spam messages are to be deleted automatically upon receipt.

- To set blacklist: Press  **Add**, enter the desired number(s) or recall the numbers from **Contacts** by pressing  **Find**. Up to 10 numbers can be set.

MMS

Multimedia Message Service (MMS) enables you to send text, pictures (also photos) and sounds in a combined message to another mobile phone or e-mail address. Your phone supports MMS messages that are up to 50 KB in size. To configure the settings for multimedia messages, see “MMS Settings” page 50.

For availability and subscription to multimedia message service, contact your network operator or service provider.

Writing and sending an MMS message

An MMS message can consist of up to 10 pages. A typical page will consist of a picture, some texts and a sound file.

- In the **Messages** screen, select **MMS > New MMS**.
- The first page of the new message is now displayed. Press  to display a functions list.

Insert image

To insert a picture into the page. Press  to display pictures list. Scroll to the desired picture and press  **View** to view the desired picture. Press  **Select** to insert the picture.

Insert text

To insert text into the page. Press . Enter the text.

To insert a blank line below the current line, press , select **Insert row**, and then press .

To insert an entry from **Contacts**, press , select **Contacts** and then press . Scroll to the desired entry and press .

To insert a symbol at the cursor, press  and select **Insert symbol** to access a table of symbols. Select a desired symbol and then press .

To insert a template, press , select **Insert template** and press . Select the desired template and then press  **Select** or .

To go back to idle screen, select **Back to idle**.

Insert sound To insert a ring tone into the page, press  to display a ring tone list. Scroll to the desired ring tone. Press  to insert the ring tone.

Insert page To add a new page behind the current one. Press . A new page on which you can insert items is then displayed.

Preview To view the current page, press  to playback the current page and scroll through the pages by pressing **▲/▼** keys.

Save To save the MMS message in **Outbox/MMS Unsent** folders.

Send To send the MMS to another mobile phone or e-mail address. See step 5.

Back to idle To go back to idle screen.

Note: If you wish to check and delete an inserted item before sending an MMS message, you can move the cursor to highlight the desired item (text/image/ring).

Text Press  **Edit** to display the content of the text; you can then edit the text. Press  **Delete** to delete the text item.

Image Press  **View** to view the picture. Press  **Delete** to delete the picture.

Ring Press  **Play** to play the music. Press the  **Delete** to delete the ring tone. To scroll through pages, press the **▲/▼** keys.

3. After writing an MMS message, press  and select **Send**.
4. Press **▲/▼** to scroll through the input fields and enter the following required data.

To: Enter the phone number/e-mail address of the recipient(s). To send a message to several recipients:

- After entering a recipient's phone number, press , select **Separator**, then press . Add a ";" after the phone number. Repeat this to add more recipients.

- Subject:** Enter MMS heading.
- Cc:** Enter the phone number/e-mail address of recipient(s). A copy of the message is sent to the recipient(s).
- After entering the required data, press  and select **Send**.
The screen prompts: **Sending**. It takes more time to send an MMS message than to send a text message.

MMS messages support the following formats:

Picture: jpeg/gif/swbmp

Sound: mmf/midi

Receiving and reading MMS messages

When you have a new MMS message, the MMS message icon will be displayed on the sub-display, while an icon and notification will be displayed on the main display.

If **Auto download** is set to **On**.

- In idle screen, press  to enter the list screen of **MMS unread**.
- Move the cursor to select a desired MMS, and press  to view the details. To scroll through pages, press **^/***.

If **Auto download** is set to **Off**:

- In idle screen, press  to enter the list screen of **MMS unread**. Move the cursor to select a desired MMS. To read the MMS later: In idle mode, press , select **Messages > MMS > Inbox > MMS unread** to view the MMS.
- Press  to download the selected MMS.
- The screen prompts: **Downloading**.
- Once the MMS is downloaded, press  to view the details. To scroll through pages, press **^/***.

Replying to an MMS message

- In the MMS list screen or when viewing the MMS message, press , select **Reply by MMS** or **Reply by SMS**.
- Press  and edit your new MMS or SMS message.

Forwarding an MMS message

- In the MMS list screen or when viewing the MMS message, press  and select **Forward**.
- Press  to display the items inserted in the MMS.
- Press  and select **Send**.
- Move the cursor to scroll through the input fields. Enter the required data.
- Press  and select **Send**, then press .

Saving a phone number from an MMS message

1. In the MMS message list screen, scroll to the phone number you wish to save (or in the browse screen of a selected MMS message), press , and then select **Save number**.
2. Press . Move the cursor to select **As New Record** (create a new record) or **Into Old Record** (replace an old record).

To add a new entry, see “Add an entry in a phonebook” page 26.

Saving a picture from an MMS message

1. When viewing the MMS message, press , select **Save image**.
2. Press  to save the image in **Multimedia > Picture album > Own pictures**.

Saving a ring tone from an MMS message

1. When viewing the MMS message, press , select **Save Sound** and then press .
2. Press  to save the ring tone in **Multimedia > Sound album > Own melodies**.

Erasing an MMS message

1. In the MMS list screen, scroll to the MMS you wish to delete, and press  **Delete**.

Or when viewing the MMS message, press  and select **Delete**.

2. The screen prompts: **Delete**.
3. Press  to confirm deletion.

To erase all the MMS messages in a folder

1. In the MMS list screen, press , and select **Delete all**.
2. The screen prompts: **Delete all**.
3. Press  to confirm deletion.

MMS folders

All MMS messages are stored in the corresponding folders in the phone memory according to their status. Your phone can store up to 100 MMS messages.

- New messages are stored in the **MMS unread** sub-folder of the **Inbox**.
- Messages that have been read are stored in the **MMS read** sub-folder of the **Inbox**.
- Messages that have been sent are stored in the **MMS sent** sub-folder of the **Outbox**.
- Messages that you wish to send later are stored in the **MMS unsent** sub-folder of the **Outbox**.

The capacity of the phone memory is limited. You may have to delete old messages before you can receive new ones when the memory is full.

Broadcast SMS

Your service provider may offer information services such as weather, traffic conditions, etc. Your phone can only receive cell broadcast messages when it is in idle mode. For available information topics and related channel numbers, contact your service provider.

If you have activated **Auto display** (see “Broadcast SMS” page 52), CB messages received will be automatically displayed on the idle screen. Otherwise, you can enter **Messages > Broadcast SMS** to view the received CB message.

Settings

SMS Settings

Scroll to the item that you wish to set.

- **SMS centre NO.:** to enter the number of the service centre provided by your network operator.
- **Validity:** to select the length of time the service centre should keep and attempt to deliver your text messages.
- **Type:** to select the type of your outgoing messages. Press  **Select**, scroll to the desired type and press .

- **Notification:** to select **On** or **Off**. Select **On** to request a delivery report for your messages.
- **Location:** to select the storage location of your SMS(s).

Press  to confirm the settings.

MMS Settings

Network Setting

To select a connection profile, move the cursor to a desired profile and press  **Select**. To edit a selected profile, press  to enter the following settings:

WAP Settings

Homepage The homepage address of the WAP service that you wish to use.

IP address The gateway IP address.

GPRS Settings

APN The Access Point Name address.

User name The user name for GPRS connection.

Password The password for GPRS connection.

General settings

Scroll to the item that you wish to set.

Validity To select the length of time the service centre should keep and attempt to deliver your MMS messages.

Delivery notify To select **On** or **Off**. Select **On** to request a delivery report of your MMS messages.

Auto download To select whether to receive the complete MMS message or only the notification of arrival.

On: Your phone automatically download messages to your phone as soon as they arrived at your operator's server.

This function is not available when you have a call in progress, an active WAP connection, an MMS message in sending/receiving process, or an application running.

Off: Only the notification of arrival is received. You need to download the message manually (this is the default setting).

Priority To select send priority: **Low**, **Normal**, **High**.

Send anonymous To select whether or not to hide your phone number.

Receive spam To select whether or not to receive AD MMS.

Message groups

You can create up to 9 groups of recipients. Each group can consist of up to 10 numbers (email addresses).

You can then send a SMS/MMS message to all members of a selected group at the same time.

To set up a group

1. In the **Message groups** screen, select **SMS groups** or **MMS groups**.
2. Press  **Add**. (If there are existing groups, press  **Add**.)
3. Enter a title for the group in the **Title** field.
4. Move the cursor to the member field, enter a phone number (or recall the phone number from **Contacts** by pressing  **Find**). You can enter up to 10 phone numbers (For MMS groups, you can enter both phone numbers and email addresses)
5. To save the setting, press .

To modify a group

1. In the **SMS/MMS groups** list screen, select the group you wish to modify.
2. Press , select **Modify**, and then press .
3. You can modify the title or the members.

To delete a group

1. In the **SMS/MMS groups** list screen, select the group you would like to delete.
2. Press  and select **Delete**.
3. The display will prompt: **Delete**.
4. Press .

To delete all groups

1. In the **SMS/MMS groups** list screen, press  and select **Delete all**.
2. The display will prompt: **Delete all**.
3. Press .

Broadcast SMS

To access Broadcast SMS settings:

1. In idle mode, press **Menu**, select **Messages** > **Settings** > **Broadcast SMS**.
2. Press the navigation key to select the desired option.
3. Press  **Select** to check the highlighted option, thereby activating it. The following options are available:

Deactivate CB

Turn CB service off.

Channel index

This option allows you to select up to five different channels for receiving cell broadcast messages.

Auto display

The received cell broadcast messages will be automatically displayed on the idle screen.

To set a CB channel

1. Scroll to **Channel index** and press .
2. Press  **Add**.

12 • Camera

Your mobile phone features a digital camera that allows you to take pictures, store them in your phone, use them as wallpaper or send them to your friends. Meanwhile, you can also record short video clips without audio, using the built-in camera.

Still camera

How to ...

Activate the camera In idle screen, press the camera key.

In idle screen, swivel the main display 180 degrees and close down the flip.

In the main menu screen, press -.

Zoom in/out In **SXGA** (1280*960)/**VGA** (640*480)/**QVGA** (320*240) mode, press **▲/▼**; In **Wallpaper** (128*160)/**Fotocall** (96*64) mode, press **▲/▼**.

Change the vision mode Press  to toggle between **Night** and **Normal** mode.

Change the camera mode Press  to switch from **Wallpaper** to **QVGA** to **VGA** to **SXGA** to **Fotocall**.

Change the special effects In **SXGA** (1280*960)/**VGA** (640*480)/**QVGA** (320*240) mode, press **▲/▼**; In **Wallpaper** (128*160)/**Fotocall** (96*64) mode, press **▲/▼** to switch from one special effect to another.

Access the camera menu Press  when the camera is active.

Take a picture Press  or the camera key when the camera is active.

Save the picture Press the camera key right after the shot.

Delete the picture Press  right after the shot.

Access the shot options Press  right after the shot

Activate/deactivate the self-timer Press .

Settings

Preview mode

Once the camera is activated, the lens of the camera is automatically focused and functions icons are displayed at the bottom (**Zoom**, **Effects**, **Camera mode**, **Vision Mode**) and top (**Option** menu, **Flashlight** and **Back** icons.).

Camera mode There are 5 options altogether: **SXGA** (1280*960), **VGA** (640*480), **QVGA** (320*240), **Wallpaper** (128*160) and **Fotocall** (96*64). In **SXGA/VGA/QVGA** mode, please turn the mobile phone at 90° angle to the left and hold it horizontally to obtain a fullscreen preview, where the navigation keys are to be automatically adapted to horizontal position; in **Wallpaper/Fotocall** mode, please hold the mobile phone horizontally in its normal position.

Zoom mode

This option is available in all modes: two-level (*2 and *3) zoom for **Wallpaper** mode, two-level (*2 and *4) zoom for **QVGA** and **Fotocall** modes, one-level (*2) zoom for **VGA** and **SXGA** modes. In **Wallpaper** and **Fotocall** modes, press **▲** or **▼** to zoom in or out; in **QVGA**, **VGA** and **SXGA** modes, hold the phone horizontally and press **▲** or **▼** (which are actually **◀** and **▶** of the navigation key when you hold the phone vertically) to zoom in or out.

Special effects

Allows you to choose one of the available effects. In **Wallpaper** and **Fotocall** modes, press **◀** and **▶** to zoom in or out; in **QVGA**, **VGA** and **SXGA** modes, hold the phone horizontally and press **▲** and **▼** (which are actually **▲** or **▼** of the navigation key when you hold the phone vertically) to zoom in or out.

Vision mode Two vision modes are available: **Normal** and **Night mode** (reflected by the moon icon at the bottom right of the preview screen). You can press  to toggle between these two modes.

Self-timer Allows you to set the **Self-timer** option **On** or **Off**. You can press  to toggle between the two modes.

In preview screen, you can also press  to access further settings other than the ones available directly within the preview screen.

General settings

Camera mode Allows you to choose a camera mode among the five available modes, the default being **Wallpaper**. In the **Camera mode** list screen, press  to move the cursor and press  to select the desired mode.

Brightness Allows you to choose the brightness level from the 7 available levels, the default being **Level 4**. In the **Brightness** level list screen, press  to move the cursor and press  to select the desired level.

Photo quality Allows you to choose a quality level among the following: **Super fine**, **Fine**, **Normal**, the default being **Super fine**. In the **Photo quality** list screen, press  to move the cursor and press  to select the desired quality.

Sound setting Allows you to set the **Shutter sound** for taking a picture and the **Alert sound** for **Self-timer**, the default for both are set to **On**.

White balance Allows you to choose a white balance mode among the following: **Auto**, **Lamp**, **Daylight**, **Sunny** and **Cloudy**, the default being **Auto**.

Frequency Allows you to choose a electricity frequency value among the following: **Auto**, **50Hz**, **60Hz**, the default being **50Hz**.

Flashlight Allows you to choose a flashlight mode among the following: **Automatic Flash**, **Always On**, **Off**, the default being **Off**.

Default settings This menu is used to reset all the values to default.

Frame

To choose a frame and apply it to the picture you have taken. This function is only available in **Wallpaper** mode.

Own pictures

This menu allows you to access **Own pictures** folder to view the pictures taken by the built-in camera.

Comic photo

Set this option to **On** to take a 4-in-one picture.

Multishot

Set this option to **On** to take burst pictures. This option is only available for **VGA/QVGA/Wallpaper** modes. In **VGA** mode, you can take at most 10 continuous

pictures; in **QVGA** and **Wallpaper** modes, you can take at most 15 continuous pictures. You can set the number of pictures from 4 to the maximum limit.

Effects

To choose an effect and apply it to the pictrure you have taken: **Normal**, **B&W**, **Blue**, **Green**, **Brown**, **Red**, **Neg** and **Oil**.

Vision mode

To choose one of the two modes available: **Normal** and **Night**. The default mode is **Normal**.

Self-timer

Set this option to **On** to activate it and press  to go back to preview mode to take a picture.

Take a picture

1. If the self-timer option is set to **Off**, once the camera is activated, press the camera key or  (when the flip is open) to take a picture.
2. If the self-timer option is set to **On**, the self-timer icon will be shown on the screen. Press the camera key or  (when the flip is open) to take a picture in self-timer mode. The countdown starts at 5 seconds (this value cannot be changed). An alert sound is played 2 seconds before the picture is taken, then the shutter sound is played when the photo is actually taken.

After the picture is taken and displayed on the screen, you can:

- press the camera key (or tap the corresponding icon using the stylus) to save the picture and go back to preview mode.
- press  (or tap the corresponding icon using the stylus) to delete the picture and go back to the preview mode.
- Press  (or tap the option menu icon on the screen) to access the following list of available options: [Rotate \(Left 90 degrees, Right 90 degrees, 180 degrees, Horizontal mirror or Vertical flip\)](#), [Save Picture](#), [Send Via MMS](#), [Take a new picture](#) or [Back to idle](#).

The number of pictures you can save varies according to the settings: the higher the resolution, the bigger the file size.

View the pictures

The pictures you have saved are automatically stored in [Multimedia](#) > [Picture album](#) > [Own pictures](#) folder, and are automatically named after the date and time when they are taken.

Receive a call

When there is an incoming call while using the camera, answering or rejecting it will quit the camera context and bring you back to the camera functions list screen. If the picture has not been saved, it will be lost.

Make a call

To make a call, you must first go back to idle screen.

Video camera

This menu allows you to record a maximum of 10 video clips, the time limit for each video clip is about 45 seconds.

Record new video clips

When there are no records in the [Video camera](#) list, you can press  [Add](#) to add a new record, or press  [Back](#) to go back to the previous menu.

As soon as an entry is added,  remains as [Add](#) while  is changed into [Play](#). You can press  to add a new record, or press  to play a selected video clip.

In preview mode, you can :

- press  to zoom in/out, or press  to switch from one available effect to another.
- press  (or camera key) or tap the green dot on the upper left corner of the screen to begin recording, and then the green dot will change into a red dot with [Recording](#) displayed on its right.
- press  (or camera key) or tap the red dot on the upper left corner of the screen to end recording. The recorded video clip will be

automatically saved and named after the recording date and time. If not stopped by user, the recording will end automatically when the time limit (about 45 seconds) is reached, and the recorded video clip will be automatically saved and named after the recording date and time. The saved video clips will be automatically stored in the [Multimedia > Video](#).

Play video clips

In the video clips list, move the cursor to select a video clip and press  **Play** to play it. Press  to stop it.

Manage video clips

In the video clips list, you can press  to add a new video clip, or press  to play the selected video clip, or press  to access the following options:

- Add** Add a new video clip.
- Rename** Rename the selected video record.
- Delete** Delete the selected video record.
- Delete all** Delete all the video records.
- Back to idle** Go back to idle screen.

13 • Settings

The different functions of your phone can be customized to suit your own preferences via the **Settings** menu.

To access **Settings** menu from the main menu screen:

- move the cursor to **Settings** icon and press .
- press .
- tap **Settings** icon using the stylus pen.

Then, you can press - to access **Language**, **Time and Date**, **Sounds**, **Display**, **Phone settings**, **Netwk. Services**, **Phone data** and **Switch on/off** respectively.

Language

1. Press  **Select** to select a language.
2. When the cursor is moved to **简体中文** (Simplified Chinese), press  to select the input method for Simplified Chinese.

Time and date

You can change the current date and time as follows:

1. For date formats, you have three options: **Year/Month/Day** (default), **Day/Month/Year**, and **Month/Day/Year**. Press  to select the desired format.
2. In the **Date** field, enter the current date.

3. In the **Time** field, enter the current time.

Effective date input range: 1951/01/01-2050/12/31.

Time format: 24-hour.

 *is a shortcut for Alarm function.*

Sounds

You can set the **Ringtone** for incoming calls, **Message ringer**, **Key tones**, **Screen tap tone**, **Sound alerts** and **Profiles**. You can press - to access the above functions respectively.

Ringtone

Call ringtone

- In the **Melody** field: press  to select the desired melody. Or, press  **Select** to display the melody list and move the cursor to select the desired melody and press .
- In the **Alert mode** field: there are four options: **Ring**, **Vibrate**, **Ring & Vibrate** and **Silent mode**. Press  to select the desired option.
- In the **Ring mode** field: press  to select **Normal** or **Ascending**.

Group ringtone

You can set a unique ring tone for your contacts group.

- In the **Use group** field: press  **Select** to activate the group ringtone.
- In the **Group** field: press **↶/↷** to select a desired group from **General**, **Family**, **Friends**, **Business**, **VIP**, **SIM** and user-defined groups.
- In the **Melody** field: press **↶/↷** to select the desired melody. Or, press  **Select** to display the melody list and move the cursor to select the desired melody and press .

Ringtone volume

Press **↶/↷** to adjust the volume.

Message ringer

- In the **Ringer** field, press **↶/↷** to select the desired ringer. Or, press  **Select** to display the melody list and move the cursor to select the desired ringer and press .
- In the **Alert mode** field: there are four options: **Ring**, **Vibrate**, **Ring & Vibrate** and **Silent mode**. Press **↶/↷** to select the desired option.
- In the **Ringer volume** field: press **↶/↷** to adjust the volume.

Key tones

To set the key tone: move the cursor to select a desired key tone and press  **Select**.

Screen tap tone

To set the screen tap tone: move the cursor to select a desired tone and press  **Select**.

Sound alerts

- In the **Batt. low tone** field: press **↶/↷** to select the desired tone from **Low**, **High** and **Off**.
- In the **Beep interval** field: press  **Select** to activate the function. Then move the cursor to the time input option, clear the old number and enter the new number. (During a call, you will hear a beeping sound at the intervals you have set.)

Profiles

This menu allows you to access a group of predefined settings, which enables you to quickly adapt your phone to your environment by changing several settings at once.

To change the profiles: move the cursor to select a desired profile and press  **Select**.

Display

Main display

In the main display options list screen, press - to access **Wallpaper**, **Idle screen**, **Backlight**, **Folding setting** and **Stylus calibration** setting respectively.

Wallpaper

- In the image list screen, press  and select **Set wallpaper** to set the selected image as the wallpaper of the phone's main display in idle mode.
- In the image list screen, press  and select **Set subwallpaper** to set the selected image as the wallpaper of the phone's sub display in idle mode.
- In the image list screen, press  and select **Properties** to display detailed information of the selected image, such as image type, dimension and size etc.
- In the image list screen, press **View** to display the selected image.

*When viewing an image, press **^/▶** to display the previous/next image.*

Idle screen

You can set the clock display mode on the main display and adjust the screen contrast.

- In the **Clock** options list screen, press  **Select** to select the clock display mode from **Analogue**, **Digital**, **Tiny digital**. You can also select **No clock** to hide the clock display in the idle screen.
- In the **Screen contrast** settings screen, press **^/▶** to adjust the screen contrast.

Backlight

- In the **Backlight level** field, press **^/▶** to adjust the brightness of the backlight.
- In the **Backlight timing** field, press **^/▶** to select the interval to turn off the backlight.

Folding setting

Press  **Select** and select **On/Off** to enable/disable the phone to return to idle mode automatically when the phone is folded.

Stylus calibration

When the stylus is not pointing accurately on the display, it is time to calibrate it. Use the stylus and follow the on-screen instructions to calibrate the touch screen.

Sub display

Wallpaper

- In the image list screen, press  and select **Set wallpaper** to set the selected image as wallpaper of the phone's main display in idle mode.
- In the image list screen, press  and select **Set subwallpaper** to set the selected image as the wallpaper of the phone's sub display in idle mode.
- In the image list screen, press  and select **Properties** to display detailed information of the selected image, such as image type, dimension and size etc.

- In the image list screen, press **View** to display the selected image. (When viewing an image, press **◀** to return to the image list screen, and press **▲/▼** to display the previous/next image.)

Clock

You can set the clock display mode on the phone's sub display.

In the options list screen, press **Select** to select the clock display mode from **Simple**, **Full** and **World clock**.

- **Simple** mode: displays the current time in HH:MM format in the centre of the sub display.
- **Full**: displays signal strength, battery level, current time and week at the same time.
- **World clock**: displays the current time of the local city and the current time of the remote city at the same time.

If wallpaper of the sub display is set to On, the selected wallpaper will be displayed as the background.

LED

Call indicator

You can configure different LED settings for different groups (including user-defined groups) of callers.

- Press **Select** to select a desired group and then press **Edit** to enter the related set **LED** screen.

- Press **Select** to select a desired colour:

When the caller's number is not found in the phonebook, the LED will flash in all colours.

Event indicator

You can set LED to be **On/Off** for events such as roaming, battery low, etc.

Press **Select** to select **On** or **Off**.

Phone settings

Answering

You can set the answering mode for incoming call.

Press **Select** to select the desired one from the following options:

- | | |
|-----------------------|---|
| Any key answer | Enables you to answer a call by pressing any key (except for ☎ and ☎). |
| Active flip | Enables you to answer a call by opening the flip. |
| Auto answer | Enables you to answer a call automatically when the headset is plugged in. |

Phone Guard

You can restrict incoming calls by automatically barring designated numbers from calling your phone.

Answer

If you wish to answer only calls from designated numbers, you can press ***/#** to choose **Answer** in the **Guard method** option, and then press **[1..9]** to set the phone numbers you wish to answer.

Then you can enter the phone number directly or press **Find** to access the **Directory** and select a number from it.

If you don't enter any phone number in the above setting, the phone will reject all incoming calls.

Reject

If you only would like to reject calls from designated numbers, you can press ***/#** to choose **Reject** in the **Guard method** option, and then you can press **[1..9]** to set the phone numbers you would like to reject, or press **[2..9]** to set the reject method.

- Set **Reject numbers**: You can enter the number directly or press **Find** to access the **Directory** and select a number from it.
- Set **Reject method**: Press **[< >]** **Select** to select the desired one from the following options:

Auto hangup

The incoming call(s) will be rejected automatically and without alerts.

Reply by SMS

The incoming call(s) will be rejected while the phone will send a SMS as a reply to the caller automatically. If you select **Reply by SMS**, you can move the cursor to the message selection field and press ***/#** to select a message.

If you haven't set the reject method, the reject function will be invalid.

None

To disable the phone guard function, you can just press ***/#** to choose **No** in the **Guard method** option.

Security

In the **Security** function, you can activate/deactivate **Phone code**, **PIN code** and **Data protection**, as well as **Edit phone code**, **Edit PIN code** and **Edit PIN2 code**.

Phone code

A code protects your phone against unauthorized use. If activated, you will be asked to enter your phone code each time you turn on your phone. The phone code is supplied with the phone and the factory default is 1234.

- To set the phone code, you can move cursor to **Phone code**, and press  **Select** to access the phone code setting screen. After entering the phone code, you can press  to save the setting and exit the phone code setting screen, and the checkbox before **Phone code** will be checked.
- To disable the phone code, you can move the cursor to **Phone code**, and press **Cancel** to prompt the phone code input screen. After the correct phone code has been entered, you can press  to confirm and go back to the previous screen, and then the checkbox before **Phone code** will become unchecked.
- In case you forget the phone code, you can press **Help** to display the following screen. The **Serial no.** displayed is a prompt code randomly generated by the phone, you can ask for the relevant super code from the local service center to unblock the phone code.

PIN code

A code that protects your SIM card against unauthorized use, also known as a Personal Identification Number. If activated, you will be asked to enter your **PIN** each time you make a call. Your PIN is usually supplied with the SIM card. If you enter an incorrect PIN code three times in succession, the code

is disabled and cannot be used until you re-enable it by entering the PUK.

- To set PIN code, you can move the cursor to **PIN Code**, and press  **Select** to access the PIN code setting screen. After entering the PIN code, you can press  to save the setting and exit the PIN code setting screen, and the checkbox before **PIN Code** will be checked.
- To deactivate the PIN code, you can move the cursor to **PIN Code** and press **Cancel** to access the PIN code input screen (at most 3 tries), and then you can enter the PIN code you has set before and press  to go back to the previous screen, and then the checkbox before **PIN Code** will become unchecked.

PIN2: a code supplied with specific SIM cards, which is required to access specific functions, such as setting the maximum cost of a call.

PUK: a number key which is required to unblock a blocked PIN, also known as the Personal Unblocking Key. The PUK may be supplied with the SIM card. If not supplied or it is lost, please contact your service provider.)

Data protection

Enables you to protect personal data such as your directory, call records, and so on. If activated, you will be asked to enter the **Phone code** before accessing the protected data.

- To activate data protection, you can move the cursor to **Data protection**, and press  **Select** to access the data protection type list. To protect a certain type of data, you can move the cursor to the desired type and press  **Select**, and then press  to save the setting.

To disable data protection, you will also be required to enter the phone code.

Edit phone code

To edit the phone code, you can move the cursor to **Edit phone code** and press , the screen will prompt **Old code** for entering the old code, and then prompt **New code** if the correct old code has been entered, and then prompt **Confirm new code** for entering the new code again. After re-entering the new code again, you can press  to save the new phone code.

Edit PIN

- When the PIN code has been activated, you can move the cursor to **Edit PIN** and press  to edit the PIN code. The screen will display the following prompt message: **Old PIN, Left times: 3**.

If the correct old PIN code has been entered within 3 tries, the screen will display the following prompt message: **Enter new PIN**, and then **New PIN** for entering the new PIN code again. After re-enter the new PIN code, you can press  to save new PIN code and exit the PIN code editing screen.

- If the correct old PIN code has not been entered with 3 tries, the screen will display following prompt: **Enter PUK, Left times: 10**. If the correct PUK number has been entered within 10 tries, you will be prompt to enter the new PIN code. In case the number of tries exceeds 10 times, the SIM will be blocked and the screen will prompt **SIM not usable**.

Edit PIN2

- To edit PIN2, you can move the cursor to **Edit PIN2**, and the screen will display the following prompt message: **Old PIN2, Left times: 3**. If the correct old PIN2 code has been entered within 3 tries, the screen will display the following prompt message: **Enter new PIN2**, and then **Repeat new PIN2** for entering the new PIN2 code again. After re-enter the new PIN2 code, user can press  to save new PIN2 code and exit the PIN2 code editing screen.

- If the correct old PIN2 code has not been entered with 3 tries, the screen will display following prompt: **Enter PUK2, Left times: 10**. If the correct PUK2 number has been entered within 10 tries, you will be prompt to enter the new PIN2 code. In case the number of tries exceeds 10 times, the PIN2 code is blocked and the functions related to PIN2 code will be inaccessible.

Shortcuts

Instead of entering the various menus and browsing the lists, you can set up direct access to a specific function by linking it to a key.

Right soft key

You can change the definitions for :

- press  to change the setting, or
- press  **Select** to display a function list, select a function and press .

Navigation keys

You can change the definitions for the four directions on the navigation key. Scroll to Up, Down, Left or Right, indicated by arrows, and then:

- press  to change the setting, or
- press  **Select** to display a function list, select a function and press .

Hotkeys

You can only program keys  to  as  (select **Language**),  (call **Voice mail**),  (access **WAP**) and  (enter international prefix) are predefined and locked, preventing reprogramming. Depending on your service provider, other hotkeys may be predefined and locked.

1. Select a key from  to  and press .
2. Browse the list to select the function you wish to associate with this key. Press , to confirm your choice.

To use the hotkeys, simply press and hold the key corresponding to the function you want to launch or to the number you want to dial while in idle mode.

Factory defaults

The function enables you to restore most of the original settings of the phone.

Phone code is requested before restoring the factory defaults. The default phone code is 1234.

Network services

The function enables you to make networking settings. Press - to access **Network Info** and **Preferred network** respectively.

Network Info

Select network

Enables you to make network settings in the following ways: select **Auto** and the phone automatically selects one of the mobile networks available in your area, or you can select a network from the network list by yourself.

Frequency

Press  **Select** to select the desired frequency from **GSM900/DCS1800** and **1900**.

Preferred Network

Enables you to set up to 10 preferred networks in the following ways: press **Insert** to display a network list, select a network, and then press  to insert the network in the selected place on the list.

You can press **Delete** to delete the selected network from the preferred network list you have set.

Phone data

On the **Phone data** screen, there are three available options as follows:

- | | |
|----------------------|---|
| Phone info | Enables you to view or modify the phone information (own number and IMEI). |
| Memory Status | Shows the percentage of memory used/free, and the phone's used memory and total memory in KB. |

Switch on/off

Switch on time

A checkbox is displayed to enable you to select the function. Press  **Select** to select **Switch on** and then you can enter the switch on time in the format of hh:mm.

Switch off time

A checkbox is displayed to enable you to select the function. Press  **Select** to select **Switch off** and then you can enter the switch off time in the format of hh:mm.

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Function items of this menu are subscription dependent and specific to operators. For details, please contact your network operator.

Icons & symbols

Idle mode refers to the status when the mobile phone is switched on and ready for use (when there is no call in progress and no key presses have been made). The following indicators and icons advise you of the operational status of your phone,

If the network symbol isn't displayed, the network is not currently available. You may be in a bad reception area, moving to a different location may help.

Main display



Battery - The bars indicate the battery level. The more bars are shown, the more power are left.



Signal - The bars indicate the signal strength. The more bars are shown, the better the signal strength.



Roaming - Displayed when your phone is registered to a network other than your own (especially when you're abroad).



Call Forward Unconditional to number - All your incoming voice calls are being forwarded to a number other than voice mail.



GPRS attach - Your phone is connected to the GPRS network (displayed above the signal icon).



Vibra - Your phone will vibrate when receiving a call.



Silent - Your phone will not ring when receiving a call.



Headset - The headset is inserted to your phone.



Alarm - The alarm clock is activated.



Missed call - You have a missed call.



SMS message - You have received a new message.



SMS full - Memory for messages is full. Delete old messages to receive new ones.



MMS message - You have received a new multimedia message.



MMS full - Memory for MMS is full. Delete old messages to receive new ones.



Memory full - The phone's memory is full. Delete some items to store new ones.

Sub-display



Battery - The bars indicate the battery level. The more bars are shown, the more power are left.



Signal - The bars indicate the signal strength. The more bars are shown, the better the signal strength.



Roaming - Displayed when your phone is registered to a network other than your own (especially when you're abroad).



Call Forward Unconditional to number - All your incoming voice calls are being forwarded to a number other than voice mail.



Vibra - Your phone will vibrate when receiving a call.



Silent - Your phone will not ring when receiving a call.



Missed call - You have a missed call.



Alarm - The alarm clock is activated.



SMS message - You have received a new message.



MMS message - You have received a new multimedia message.

LED indicators

Roaming

Purple light flashing slowly.

Low battery

Red light flashing slowly.

Charging

Steady red light (changed into green light when charging is complete).

Precautions

Radio waves



Your cellular mobile phone is a **low power radio transmitter and receiver**. When it is operating, it sends and receives radio waves. The radio waves carry your voice or data signal to a base station that is connected to the telephone network. The network controls the power at which the phone transmits.

- Your phone transmits/receives radio waves in the GSM frequency (900 /1800 / 1900 MHz).
- The GSM network controls transmission power (0.01 to 2 watts).
- Your phone complies with all relevant safety standards.
- The CE mark on your phone shows compliancy with European electromagnetic compatibility (Ref. 89/336/EEC) and low voltage directives (Ref. 73/23/EEC).

Your cellular mobile phone is your **responsibility**. To avoid damage to yourself, to others or to the phone itself, read and follow all the safety instructions and make them known to anyone borrowing your phone.

Furthermore to prevent unauthorised use of your phone:



Keep your phone in a safe place and keep it out of small children's reach.

Avoid writing down your PIN code. Try to remember it instead.

Switch off the phone and remove the battery if you are going to leave it unused for a long time.

Use the **Security** menu to change the PIN code after purchasing the phone and to activate call restriction options.



The design of your phone complies with all applicable laws and regulations. However your phone may cause interference with other electronic devices. Consequently you should follow all **local recommendations and regulations** when using your cellular phone both at home and when away. **Regulations on the use of cellular phones in vehicles and aircraft are particularly stringent.**

Public concern has been focused for some time on the possible health risks for users of cellular phones. The current research on radio wave technology, including the GSM technology, has been reviewed and safety standards have been drawn up to ensure protection from exposure to radio wave energy. Your cellular

telephone **complies with all applicable safety standards** and the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC.

Always switch off your phone

Inadequately protected or **sensitive electronic equipment** may be affected by radio energy. This interference can lead to accidents.



Before boarding an **aircraft** and/or when packing the phone in your luggage: the use of mobile phones in an aircraft may be dangerous for the operation of the aircraft, disrupt the mobile phones network and may be illegal.



In **hospitals**, clinics, other health care centres and anywhere else where you may be in the close vicinity of **medical equipment**.



In areas with a potentially **explosive atmosphere** (e.g. petrol stations and also areas where the air contains dust particles, such as metal powders).

In a vehicle transporting flammable products (even if the vehicle is parked) or a vehicle powered by liquefied petroleum gas (LPG), check first that the vehicle complies with the applicable safety rules.

In areas where you are requested to turn off radio transmitting devices, such as quarries or other areas where blasting operations are in progress.



Check with the vehicle manufacturer that **electronic equipment** used in your vehicle will not be affected by radio energy.

Users of pacemakers

If you are a user of a **pacemaker**:

- Always keep the phone more than 15 cm from your pacemaker when the phone is switched on, in order to avoid potential interference.
- Do not carry the phone in a breastpocket.
- Use the ear opposite to the pacemaker to minimise the potential interference.
- Switch off your phone if you suspect that interference is taking place.

Users of hearing aids

If you are a user of a **hearing aid**, consult your physician and hearing aid manufacturer to learn whether your particular device is susceptible to cellular phone interference.

Performance improvement

In order to **improve the performance of your phone**, reduce radio energy emission, **reduce battery consumption** and ensure safe operation adhere to the following guidelines:



For the optimal and satisfactory operation of the phone you are recommended to use the phone in the normal operating position (when not using in hands-free mode or with a hands-free accessory).

- Do not expose your phone to extreme temperatures.
- Treat the phone with care. Any misuse will void the International Guarantee.
- Do not immerse the phone in any liquid; if your phone is damp, switch it off, remove the battery and let them dry for 24hrs before using them again.
- To clean the phone, wipe it with a soft cloth.
- Placing and receiving calls consumes the same amount of battery energy. However, the mobile consumes less energy in idle screen when kept in the same place. When in idle screen and while you are moving, your phone consumes energy to transmit updated location information to the

network. Setting the backlight for a shorter period of time as well as avoiding unnecessary navigating in the menus will also help to save the battery's energy for longer phoning and stand-by performances.

Information displayed on battery

Your phone is powered by a rechargeable battery.

- Use specified charger only.
- Do not incinerate.
- Do not deform or open the battery.
- Do not allow metal objects (such as keys in your pocket) to short circuit the battery contacts.
- Avoid exposure to excessive heat (>60°C or 140°F), moisture or caustic environments.



You should only use Philips Authentic Accessories, as the use of any other accessories may damage your phone and will make all guarantees for your Philips phone null and void.

Make sure damaged parts are replaced immediately by a qualified technician and that they are replaced with genuine Philips replacement parts.

Do not use your phone while driving



It lowers concentration, which can be dangerous. Adhere to the following guidelines:

- Give your full attention to driving. Pull off the road and park before using the phone.
- Respect the local regulations in countries where you drive and use your GSM phone.
- If you want to use your phone in a vehicle, install the hands-free car kit which is designed for that purpose, still ensuring you give full attention to driving.
- Ensure that your phone and car kit do not block any air bags or other security devices fitted in your car.
- The use of an alarm system to operate a vehicle's light or horn to indicate incoming phone calls is prohibited on public roads in some countries. Check local regulations.

EN 60950 Norm

In case of hot weather or after a prolonged exposure to the sun (e.g. behind a window or a windscreen), the temperature of your phone's casing might increase, especially when featuring a metallic finish. Be very

careful in this case when picking up your phone and also avoid using it with an ambient temperature over 40°C.

Environmental care



Remember to observe the local regulations regarding the disposal of your packaging materials, exhausted batteries and old phone and please promote their recycling.

Philips has marked the battery and packaging with standard symbols designed to promote the recycling and appropriate disposal of your eventual waste.



The battery should not be disposed of with general household waste.



The labelled packaging material is recyclable.



A financial contribution has been made to the associated national packaging recovery and recycling system (e.g. EcoEmballage in France).



The materials are recyclable (also identifies the plastic material).

Troubleshooting

The phone does not switch on

Remove and reinstall the battery. Then charge the phone until the battery icon stopped scrolling. Finally, unplug from the charger and try to switch on the mobile phone.

The display shows IMSI failure

Check that the SIM card is correctly inserted. If the problem persists, this can be related to your subscription. Contact your operator.

The display shows INSERT YOUR SIM CARD

Check that the SIM card is correctly inserted (See page 9). If the problem persists, your SIM card might be damaged. Contact your operator.

The display shows SIM failure

Check that the SIM card is correctly inserted. If the problem persists, your SIM card may be damaged. Contact your operator.

The phone is not charging

Make sure that you have correctly inserted the jack of the charger into the connector. If your battery is completely flat, it might take several minutes of charging (up to 5 minutes in some cases) before the charging icon is displayed on the screen.

During charging, the battery icon shows no bar and the outline is flashing

Only charge the battery in an environment where the temperature does not go below 0°C (32°F) or above 50°C (113°F). In other cases please contact your phone supplier.

The display shows BLOCKED when you switch on

Somebody tried to use your phone but didn't know the PIN code nor the unblocking code (PUK). Contact your service provider.

The  symbol is not displayed

The network connection is lost. Either you are in a radio shadow (in a tunnel or between tall buildings) or you are outside the network coverage area. Try from another place and try to reconnect to the network (especially when abroad) or contact your network operator for assistance/information.

The display doesn't respond (or the display responds slowly) to key presses

The display responds more slowly at very low temperatures. This is normal and does not affect the operation of the phone. Bring the phone to a warmer place and try again. In other cases please contact your phone supplier.

Your phone doesn't return to the idle screen

Press  or switch off the phone, check that the SIM card and the battery are installed correctly and switch it on again.

Your phone doesn't display the phone numbers of incoming calls

This feature is network and subscription dependent. If the network doesn't send the caller's number, the phone will display **Call 1** or **Withheld** instead. Contact your operator for detailed information on this subject.

You can't send text messages

Some networks don't allow message exchanges with other networks. First check that you have entered the number of your SMS centre, or contact your operator for detailed information on this subject.

You can't receive and/or store JPEG pictures

A picture may not be accepted by your mobile phone if it is too large, if its name is too long, or if it is not in the correct file format.

You have the feeling that you miss some calls

To receive all calls, make sure that none of the features **Call forward** or **Call alert** is activated.

When attempting to use a feature in the menu, the mobile displays NOT ALLOWED

The autonomy of your phone seems lower than indicated in the user guide

Some features are network dependent. They are only available, if the network or your subscription supports them. Contact your operator for detailed information on this subject.

The autonomy of your phone is influenced by your settings (e.g. ringer volume, backlight duration) and the features you use. To increase the autonomy, and whenever possible, you must deactivate features that you do not use.

Your phone doesn't work well in your car

A car contains many metallic parts that absorb electromagnetic waves which can affect the phone's performance. A car kit is available to provide you with an external antenna and enables you to make and receive phone calls without handling the handset.

Check with local authorities if you are allowed to use the phone whilst driving.

Philips authentic accessories

Some accessories, such as a standard battery and charger are included as part of your mobile phone package. Other accessories might be provided (depending on the operator or the retailer), or sold separately. Consequently, the package content may vary.

To maximise the performance of your Philips phone and not to void the warranty, always purchase Philips Authentic Accessories that are specially designed for use with your phone. Philips Consumer Electronics cannot be held liable for any damage due to use with non authorised accessories.

Charger

Charges the battery by plugging it into any AC outlet. Small enough to carry in a briefcase/handbag.

Cigarette lighter adapter

Charges the battery by plugging into any vehicle power outlet.

Universal car kit

Designed for hands-free operation of your Philips mobile phone. It is an easy to use and compact hands-free solution that offers high audio quality. Simply plug the kit into your vehicle's auxiliary outlet.

In certain countries, using the mobile phone whilst driving is prohibited. For safe and trouble free installation, we recommend that the hands-free car kits be installed by qualified technicians.

Headset

Inline answer button offers you a simplified alternative to searching for the phone. Simply answer an incoming call by pressing the button. In idle mode, press to activate voice dial.

Data connect kit

Easy data connection to your Philips mobile phone. The USB cable enables high speed connection between your phone and your computer. Just connect your phone to the cable for an automatic organiser and phonebook synchronization within a few seconds. The software allows you to download pictures and melodies.

Limited warranty

1. What Does This Limited Warranty Cover?

Philips warrants to the original retail purchaser (“Consumer” or “You”) that this Philips cellular product and all accessories originally provided by Philips in the sales package (“Product”) are free from defects in materials, design and workmanship under normal use in accordance with the operating instructions and pursuant to the following terms and conditions. This limited warranty extends only to the Consumer for Products purchased and used in the original country of purchase. The limited warranty is valid only in Philips’ intended country of sales of the product.

2. How Long is The Limited Warranty Period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase of the Product, documented by valid proof of purchase. The limited warranty for original Philips rechargeable battery extends for six (6) months from the date of purchase.

3. What Will Philips Do if The Product is Not Free From Material Defects in Materials and

Workmanship During The Limited Warranty Period?

During the limited warranty period, Philips or its authorized service representative will, at its option either repair or replace, without charge for parts or labour, a materially defective Product with new or refurbished parts or Product and return such repaired or replaced Product to the Consumer in working condition. Philips will retain defective parts, modules or equipment.

Repaired or replaced Product will be covered by this limited warranty for the balance of the original limited warranty period or ninety (90) days from the date of repair or replacement whichever is longer. Repair or replacement of Product, at Philips’ option is your exclusive remedy.

4. What is Not Covered By This Limited Warranty?

This limited warranty does not cover::

- a) Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation handling, neglect, inundation, fire, water or other liquid intrusion; or

- b) Product that has been damaged due to repair, alteration, or modification by anyone not authorized by Philips; or
 - c) Product that has reception or operation problems caused by signal conditions, network reliability or cable or antenna systems; or
 - d) Product defects or problems caused by uses with non-Philips products or accessories; or
 - e) Product which warranty/quality stickers, product serial number or electronic serial number has been removed, altered or rendered illegible; or
 - f) Product purchased, used, serviced, or shipped for repair from outside the original country of purchase, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
 - g) Product returned without valid proof of purchase or which proof of purchase has been altered or is illegible.
 - h) Normal wear and tear or Force Majeure.
5. How Do You Get Warranty Service?
- a) Return the Product to an authorized service center of Philips. You may contact the local Philips office for the location of the nearest authorized service center.
- b) The SIM card must be removed from the Product before it is given to Philips. Philips assumes no liability for damaged or loss of the SIM card or the data contained therein.
 - c) If the Product failure is not covered by this limited warranty, or this limited warranty is inapplicable, void or invalid due to any terms and conditions stated herein, the Consumer will be charged for the cost of repair or replacement of the Product and all other related cost incurred in repairing or replacing the Product.
 - d) IMPORTANT - you are required to return the Product together with a valid proof of purchase which must identify the point of purchase, date of purchase, Product model and Product serial number clearly.
6. Other Limitation: This Warranty is The Entire Agreement.
- EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH ABOVE AND THOSE IMPLIED BY LAW AND WHICH CANNOT BE EXCLUDED OR MODIFIED BY AGREEMENT, PHILIPS PROVIDES NO OTHER WARRANTY WHETHER EXPRESS OR IMPLIED (WHETHER BY STATUTE, UNDER THE OPERATION OF LAW OR OTHERWISE) AND SPECIALLY DISCLAIMS

ANY WARRANTY OF SATISFACTORY QUALITY MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. PHILIPS' TOTAL LIABILITY FOR DAMAGES RELATING TO OR ARISING OUT OF THE PURCHASE OR USE OF THE PRODUCT, REGARDLESS OF THE TYPE OR CAUSE OF SUCH DAMAGE OR THE FORM OR CHARACTERISATION OF THE CLAIM ASSERTED (E.G. CONTRACT OR TOPIT), SHALL NOT EXCEED THE ORIGINAL PURCHASE PRICE PAID FOR THE PRODUCT.

HOWEVER IN NO EVENT SHALL PHILIPS BE LIABLE FOR ANY PUNITIVE, SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO THE LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS, LOST BUSINESS OPPORTUNITIES, COST OF SUBSTITUTION OF GOODS OR SERVICES, INVESTMENTS, DAMAGE TO GOODWILL OR REPUTATION, OR LOSS OF DATA AND CLAIMS BY THIRD

PARTIES) RESULTING FROM PURCHASE OR USE OF THE PRODUCT, TO THE FULLEST EXTENT ALLOWED BY LAW, WHETHER OR NOT PHILIPS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING THE FAILURE OF THE ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

This limited warranty represents the complete and exclusive agreement between the Consumer and Philips with respect to this cellular Product and it supercedes all prior agreements between the parties, oral or written, and all other communications between the parties relating to the subject matter of this limited warranty. No carrier, retailer, agent, dealer, employee, thereof, or employee of Philips is authorized to make modifications to this limited warranty and you should not rely on any such representation.

This limited warranty does not affect the Consumer's statutory rights under applicable national laws in force.