

## Discover Your Phone

*Back of the phone:  
camera lens, external  
display screen and audio  
player control keys*



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## How to ...

Switch the phone On/Off	Long press  .
Store numbers in Phonebook	Enter the phone number and press  to save.
Make a call	Enter the phone number using the keypad and press  to dial.
Access <i>Call logs</i>	Press  in idle mode. <i>Call logs</i> display your recent <i>Missed Calls</i> , <i>Dialed Calls</i> and <i>Received Calls</i> .
Answer a call	Press  when your phone rings.
End a call	Press  .
Reject a call	Press  when your phone rings.
Adjust earpiece volume	Press the up or down side volume keys during a call.
Adjust key-press volume	Press the up or down side volume keys in idle mode.
Access <i>Phone Book</i>	Press  in idle mode.

Access <i>Main Menu</i>	Press  <i>Menu</i> in idle mode.
Switch to silent mode	Long press  key in idle mode.
Turn <i>Audio Player</i> On/Off	Long press audio player control key  .
Launch camera	Long press  in idle mode.
Take photos	Press  or  in camera mode.
Access WAP	Long press in idle mode.
Access <i>Shortcuts</i>	Press  in idle mode.
Launch <i>Audio Player</i>	Press  in idle mode.
Access <i>Write Message</i>	Press  in idle mode.
Access <i>Tone Setup</i>	Press  in idle mode.
Access <i>Multimedia</i>	Press  in idle mode.
Return to previous menu	Press  .
Quickly return to idle mode	Press  .

## Softkeys

The left and right soft keys  and  located at the top of the keypad allow you to select the corresponding options that appear on the screen immediately above them, including in-call options. The functions associated with these keys may vary according to the current context.

## Main Menu

<i>Phone Book</i>	<i>Messages</i>	<i>Call History</i>
<i>Settings</i>	<i>Multimedia</i>	<i>File Manager</i>
<i>Fun &amp; Games</i>	<i>User Profiles</i>	<i>Organizer</i>
<i>Services</i>	<i>Extra</i>	<i>Shortcuts</i>

Presented in the form of a grid, the Main Menu enables access to the various features available in your mobile phone. The table above summarises the arrangement of the *Main Menu*.

Press  in idle mode to access the *Main Menu* and use the navigation keys of which the directions are represented in this user guide as , ,  or  to browse the icons and lists. Within lists, press  to access the options associated with the selected item, press  *Back* to go back one level.

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## I. Getting Started

*Please read the safety instructions in the “Precautions” section before using your phone.*

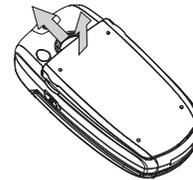
To use your phone, you must insert a valid SIM card supplied by your GSM operator or retailer. The SIM card contains your subscription information, your mobile phone number and a memory in which you can store phone numbers and messages (for more information, see “Phone Book”).

### **Insert the SIM card and Battery**

Follow the steps below to insert your new SIM card. Remember to switch off your mobile phone before removing the battery.

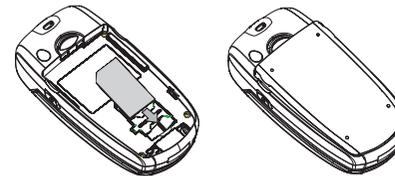
#### **Remove the battery**

To insert the SIM card, you must first remove the battery. Pull and hold the locking catch (1) at the back of the phone, lift up the back cover and remove it.



#### **Insert the SIM card**

Slide the SIM card into the SIM card slot, making sure that the clipped corner of the card is pointing the right direction and that the gold contacts are facing downwards.



Place the battery back to its slot, with the gold contacts facing downwards until it snaps into place.

### Switch on the phone

To switch on the phone, long press  key. Enter the PIN code if required. The PIN code is a 4- to 8-digit secret code of your SIM card. It is preconfigured and communicated to you by your operator or retailer. For more information on PIN codes, see “Security Setup”.

*If you enter an incorrect PIN code three times in succession, your SIM card will be locked. To unlock it, you must obtain the PUK code from your network operator.*

### Charge the battery

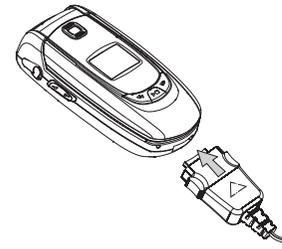
Your phone is powered by a rechargeable battery. A new battery is partially charged and the phone will emit an audible alert to warn you when the battery level reaches low.

#### Charging with the travel charger

Plug the charger into the charger connector at the bottom of the phone and ensure that the arrow symbol on the charger is facing upwards as shown below. Then plug the other end of the charger into an AC power socket.

The battery symbol indicates the state of charge. The charge indicators will scroll when the battery is

charging. The battery is fully charged when the charge indicators stop scrolling. You can then disconnect the charger.



Keeping the charger plugged to the mobile phone when the battery is fully charged will not damage the battery. The only way to disconnect the charger is to unplug it, so use an easily accessible AC power socket. If you are not using your phone for a period of time, we recommend that you remove the battery.

*You can use your phone while it is charging. When the battery is completely discharged, the charge indicators will appear only after a few minutes of charging.*

### **Charging with the data cable**

Plug the USB data cable into the USB port on your PC and plug the other end of the cable into the charger connector at the bottom of your phone. The battery symbol indicates the state of charge. When the battery is fully charged, simply unplug the USB data cable from your phone.

### **Shortcuts function**

Your phone provides 10 quick access to the functions on your phone. You can modify the shortcuts according to your needs. For more information, see "Shortcuts".

## 2. Calling

### Make a call

#### From idle screen

1. In idle mode, enter the phone number using the keypad. To correct an error, press .
2. Press  to dial the number.
3. Press  to hang up.

To make an international call, quickly press  twice to insert the international prefix “+”.

#### Using the phonebook

1. Press  in idle mode.
2. Select a contact from the list and press  to dial the selected number. To select a different number, press  or  (see “Phone Book” for more information).
3. Press  to hang up.

### Answer and end a call

When there is an incoming call, the number of the caller may be displayed if the caller has chosen to display his or her identity. If the number is stored in the phonebook, the corresponding name will be displayed instead of the number.

- To answer the call: press  or flip open the phone if *Cover Answer* option is activated.
- To reject the call: press  or long press volume down side key). If you have activated Call Divert, the call will be diverted to another number or your voice mail.
- To hang up: press  or close the flip of the phone.

*The phone will not ring when it is in silent mode.*

If you have selected *Any Key*, you can answer a call by pressing any key, except  and .

### Call handsfree

*For your own comfort and safety, ensure that you move the phone away from your ear when calling handsfree, especially when increasing the volume.*

Press  *H-Free* during a call to activate handsfree mode. To deactivate handsfree, press  *H-Held*.

### Options during a call

During a call, press  *Option* to access the following options:

#### Mute (On/Off)

This option allows you to mute or unmute the microphone so that your correspondent cannot hear you.

### Sound Recorder

*In most countries, recording of telephone conversation is subject to legislation. We advise you to notify the caller if you intend to record the conversation and only do so if they agree. You should also ensure confidentiality of the recordings .*

To record a conversation during a call, select **Sound Recorder** and press . While recording you can press . To stop recording, press , enter a filename for the recording and press to save.

#### Other options during a call

Press **Option** to carry out the following operations during a call:

Access **Phone Book** to search for an entry, select **End** to end the call, send or read **Messages**.

#### Adjust earpiece volume

During a call, press the volume up or down side keys to increase or decrease the volume.

### Quickcall

#### Quickcall via SIM phonebook

If you know the memory location number of the contact you wish to call (for example: memory

location 5), you can simply enter 5# in idle mode to display the name of the contact as stored in the SIM card and press to dial the number.

#### Quickcall via call logs

In idle mode, press to access Call Logs. Select a number you wish to call and press to dial the number.

### Make an emergency call

#### Without SIM card

When you switch on your phone, the screen will prompt you to insert the SIM card. To dial the emergency number, simply press **SOS**.

#### With SIM card

In idle mode, enter the emergency phone number using the keypad and press to dial.

### Handle multiple calls

You can handle two or more calls at the same time, as well as make conference calls using your phone. The availability of this feature is dependent on your network operator and/or subscription.

#### Make a second call

You can make a second call when there is an active call or with a call on hold. While on the phone, dial the number (or select a contact from the phonebook) and

press . The first call is put on hold and the second number is dialled. You can then press to access the following options:

- **Swap** to toggle between 2 calls.
- **Conference** to introduce the caller into a conference call.

#### **Answer a second call**

When you receive a second call while already in communication, the phone will emit a beep tone and the screen displays information about the incoming call. You can then:

Press To answer the call (the first one is put on hold).

Press or To reject the call.

Press **Option** To access options list. You can select **End** to end the current call and answer the incoming call.

*To receive a second call, you must first deactivate Call Divert and activate Call Waiting.*

### 3. Text or number Entry

#### Input Method

Your phone supports 7 types of input methods:  
 Simplified/Traditional Chinese stroke  
 Smart PinYin  
 Smart BoPoMo (for traditional Chinese input only)  
 Multitap ABC/abc  
 Smart ABC/abc  
 Numeric  
 Symbols

During text editing, you can press  to switch between the different input methods. The status bar at the top of the screen will display the current input method. [ 笔 ] represents Simplified Chinese Stroke; [ 筆 ] represents Traditional Chinese Stroke; [ S 拼 ] represents Smart PinYin, [ S 注 ] represents Smart BoPoMo, [ABC] and [abc] represent Multi-tap upper and lower case English input respectively, [S ABC] and [S abc] represent Smart English upper and lower case input respectively, [123] represents numeric input.

#### Function keys

-  Delete the characters on the left of the cursor or exit from editing mode.
-  Move the cursor, select a letter, word or symbol from the list, or scroll down a list.
-  Return to idle mode.
-  Select the highlighted word from the list or enter options menu.
-  Enter symbols.
-  Switch input mode.

#### Smart PinYin Input (if provided in the phone).

This is an intelligent editing mode that not only allows you to press only once on a key corresponding to each letter needed to form a character, but is also equipped with association input feature. Keystrokes are analysed and all the possible pinyin combinations will be displayed at the bottom of the screen.

#### Using Smart PinYin input method

1. Enter the pinyin letters accordingly. Press once on the key corresponding to the pinyin letter without having to consider its position on the

key. As you enter the letters using your keypad, the pinyin combinations on the screen will be updated accordingly.

- Use the navigation keys to select your desired pinyin combination and press  to select the candidate line. Press  or  to select the character (the selected pinyin character will be highlighted) and press the left softkey to enter the character. If the desired character is not on the current list, press  to scroll down the list.
- Enter the association character: As soon as you have selected and entered a character, the candidate list will be updated and a list of association characters will be displayed. Use the navigation key to select the desired association character and press to  confirm entry. If you do not need to enter the association character, simply press to  exit, or enter the new pinyin letters directly.

**Example: how to enter the characters “祝福”:**

- Enter the pinyin letters of the character “祝” by pressing 9, 4 and 8 in sequence.
- Press  to select “祝”, press  to select the candidate list and use the navigation keys to select the character from the candidate list. Press

 to enter the character “祝”. The association character list appears.

- Use the navigation key to highlight the desired association character and press  to select the character “福” from the association character list.

**Smart BoPoMo Input (if provided in the phone).**

This input method allows you to enter chinese characters according to phonetics. The mode of operation is the same as Pinyin input method.

**Simplified/Traditional Chinese Stroke Input (if provided in the phone).**

**Using Stroke input method**

- Enter the strokes: Enter the strokes of the chinese character according to its stroke sequence. When you press the keys corresponding to the required strokes, the strokes will display on the screen. The phone will display the candidate characters corresponding to the strokes you have entered. As you enter the strokes, the candidate characters on the screen will be updated accordingly.
- Enter character: Use the navigation key to select the required chinese character from the

candidate list. Press to input the chinese character and press to clear the strokes you have entered.

3. Enter associate character: As soon as you have selected and entered a character, the candidate list will be updated and a list of association characters will be displayed. Use the navigation key to select the desired association character and press confirm entry. If you do not need to enter the association character, simply press to exit, or enter the new strokes directly.

#### **Example: how to enter the characters “你好”:**

1. Enter the strokes of the character “ni” by press , , , , , and in sequence.
2. Use the navigation key to select the desired character and press to enter “你”. The association character list appears.
3. Use the navigation key to select the desired association character and press to enter the character “好”.

#### **Symbol Input**

Select *Input Symbol* from the input method list or press to enter punctuation or symbols. Use the navigation key to select the desired symbol and press to enter. Press to scroll down the list of symbols.

#### **Multi-tap ABC/abc Input**

1. Press once on the numeric key ( to ) to enter the first letter on the key, press twice to enter the second letter on the key, so on and so forth. If the letter you wish to enter and the one you have just entered are on the same key, just wait for a few seconds for the cursor to re-appear.
2. Press to delete the characters on the left of the cursor.

*You can press key to insert a space in ABC/abc Multitap input mode.*

The letters located on each key are as follows:

Key	Characters in the order displayed
	. , - ? ! @ : # \$ / _ 1
	a b c 2
	d e f 3
	g h i 4
	j k l 5
	m n o 6
	p q r s 7
	t u v 8

	w x y z 9
	0

### Smart ABC/abc Input

Smart English input method offers a faster way for you to enter English words.

1. You only need to press once on the numeric key ( to ) corresponding to each letter needed to spell a word. As you enter the letters, the words displayed on the screen will be updated accordingly.
2. Press  to delete the entries on the left of the cursor.
3. Use the navigation key to select the desired word and press  to enter it.

### Numeric input

1. Press the numeric keys ( to ) to enter the numbers corresponding to the keys.
2. To delete a number, press .

## 4. Phone Book

Contacts are stored in one of the two available phonebooks: SIM phonebook (located on your SIM card, by which the number of entries you can store depends on the card capacity) or the Smart Phonebook (located on your phone, which allows you to store up to 200 names). When adding new contacts, the contacts will only be added to the phonebook you have selected.

### Search for a contact in the phonebook

#### Search option

1. Enter **Phone Book** in idle mode and select **Search Entry**.
2. Enter the name of the contact, press **Option** and press **Enter**.

#### Quick Search option

1. Enter **Phone Book** in idle mode and select **Quick Search**.
2. Press **Input** key to select the input method and enter the name of the contact.

### Phone Book List

Press **Phone Book** in idle mode to access phone book list and press the key that corresponds to the letter you wish to search (e.g. press **U** key three times to access the letter U). The first record starting with this letter in the list will be selected.

### Manage contacts

Select a name from the phone book list and press **Option**

to access the following options:

- |                |                  |
|----------------|------------------|
| <b>IP Dial</b> | <b>Send SMS</b>  |
| <b>View</b>    | <b>Edit</b>      |
| <b>Delete</b>  | <b>Copy</b>      |
| <b>Move</b>    | <b>Duplicate</b> |

### Add new contacts

1. Enter **Phone Book** in idle mode and select **Add New Entry**. Select the storage location and press **Enter**.
2. If you select **To SIM**, you need to enter the Name and Number. After you have entered the name, press **Enter**. Then enter the phone number and press **Enter**.
3. If you select **To Phone**, the procedures will be the same as above. You can enter the contact's Name,

Number, Home Number, Company Name, E-mail Address, Office Number and Fax Number. You can also Associate Picture, Associate Sound, as well as associate Caller Group to the contact. Press  to confirm. The phone will display a notification to confirm that the contact has been saved.

### Copy phone book

You can copy all the contacts in your phone to your SIM card and vice-versa.

1. Enter **Phone Book** in idle mode, select **Copy All** and press .
2. Select **From SIM** or **From Phone**, and press .
3. Confirmation prompts will be displayed on the screen. Select **Yes** to confirm the operation or select **No** to cancel the operation.

### Copy or move a phonebook entry

1. Select a contact from the Phone Book List and press  **Option**.
2. Select **Copy/ Move/ Duplicate** and press .
  - Copy** Copy the contact to another phonebook.
  - Move** Move the contact to another phonebook.
  - Duplicate** Duplicate the contact within the same phonebook.

### Delete contacts

#### Delete contacts One by One

Method A:

1. Enter **Phone Book** in idle mode and select **Delete All**.
2. Select **One By One**, then select the contacts you wish to delete from the phone book list and press .

Method B:

1. Enter Phone Book List in idle mode.
2. Select the entry you wish to delete and press , then select **Delete** and press .

#### Delete all

1. Enter **Phone Book** in idle mode.
2. Select **Delete All**. You need to select whether to delete **From SIM** or **From Phone**.

### Caller Group

This option allows you to group the contacts in the phonebook for more efficient management of your contacts.

1. Enter **Phone Book** in idle mode and select **Caller Group**.
2. Select a group and press .

3. Select the option for which you wish to modify its settings.

You can set the following options:

- Ring type** Set the ring tone for incoming calls from the contacts in the caller group.
- Alert type** Set the alert type for incoming calls from the contacts in the caller group.
- Picture** Set the icon to be displayed on the screen when there is an incoming call from the contacts in the caller group.
- Group name** Set group name.
- Member List** Add or delete members of the caller group.

### Extra Number

#### Owner Number

The **Owner Number** option should contain your own phone number. If not, we recommend that you enter your own mobile phone number and other relevant information.

*Although all the fields can be empty, you cannot delete Owner Number.*

#### Service Dial Number

This service is provided by your network operator. For more information about this function, please contact your network operator.

#### SOS Number

The SOS number will call the emergency services number in your country. In most cases, you can call this number even if you have not inserted a SIM card or entered your PIN code.

*Depending on your network operator, you may be able to dial the emergency number even without inserting the SIM card.*

### Settings

#### Memory Status

Displays the total number of contacts you have stored in each phonebook and the total memory used.

#### Preferred Storage

Allows you to set the default phonebook to save your contacts.

#### Fields

Allows you to select the items to be displayed in the Smart phonebook.

## 5. Messages

### SMS

This menu allows you to send text messages using Short Messaging Service (SMS), as well as manage the messages you have sent and received.

#### Write Message

To compose and send an SMS, follow the steps below:

1. Select **Write Message**, enter your text and press  to access the following options:

- Done** Send the message.
- Use Template** Insert a preset message.
- Insert Object** Insert picture, animation and sound to your message.
- Format Text** Set Text Style, Text Size (for English text, numbers and symbols only), text Alignment and the alignment of New Paragraph.
- Input Method** Select the input method.

2. Select **Done**, then press  to access the next options:

- Send Only** Send the message
- Save and Send** Save the message to Outbox and send the message.
- Save** Save the message to Outbox.
- Send To Many** Send the message to multiple recipients.
- Send By Group** Send the message to all the contacts in a caller group.

3. Enter the phone number.  
Press , enter the phone number or select a contact and press .

*When you send a message via the SMS network, your phone may display "Sent". This means the message has been sent to the SMS center which you have set in your SIM card. However, this does not imply that the message has been sent to its destination.*

#### Inbox

This menu allows you to read the SMS messages which you have received. The messages are displayed in a list.

When a message is displayed, press  to read it, then press  *Option* to access the following menu options:

- Reply* Reply to the sender.
- Forward* Forward the selected message.
- Chat* Chat with the sender.
- Edit* Edit, modify and re-send the SMS to another recipient.
- Delete* Delete the selected message.
- Delete All* Delete all messages in the Inbox.
- Use Number* Extract and save the number of the sender or the number displayed in the message in the SIM card or phone, or dial the number.
- Save Objects* Store multimedia items in the message to your phone.

### **Outbox**

If you select *Save and Send* or *Save* before you send a message, the messages will be stored in the Outbox.

When a message is displayed, press  to read it, then press  *Option* to access the following options:

- Send* Send the selected message.
- Edit* Send the message to other recipients or edit before sending.
- Delete* Delete the selected message.
- Delete All* Delete all messages in the Outbox.
- Use Number* Extract and save the number of the sender or the number displayed in the message to the SIM card or phone, or dial the number.

### **Template**

This menu allows you to preset up to 10 messages that you use most frequently. Select a template and press  to access the following options:

- Edit* Enter a new message or edit the selected preset message.
- Erase* Delete the selected preset message.

### **Message Settings**

This menu allows you to configure the SMS settings. The options include:

### Profile Setting

**SC Address** Select your default SMS centre. **If not available on your SIM card, you must enter your SMS centre number.**

**Valid Period** Select the length of time your messages will be stored in the SMS centre. This is useful when the recipient is not connected to the network (and thus cannot receive your message immediately). **This feature is subscription dependent.**

**Message Type** Select the format of your sent messages. This option is network dependent.

**Profile Name** Edit the name of the current profile.

### Common Setting

**Delivery Report** When **On**, this option will notify you via SMS whether your recipient has received your SMS. **This feature is subscription dependent.**

**Reply Path** When **On**, this option allows you to transmit the number of your SMS message centre together with the message. The recipient can then reply using your SMS centre and not theirs. This speeds up the rate of transmission. **This feature is subscription dependent.**

### Memory Status

Displays the memory status of the messages saved in the SIM card and the phone.

### Preferred Storage

This option allows you to select the preferred location to store your messages.

### Pref. Bearer

This option allows you to set the preferred transmission mode. For further details, please contact your network operator.

### MMS

Your mobile phone can also send and receive MMS (Multimedia Messaging Service) messages. With MMS, you can send messages that contain pictures, sound and text.

When sending MMS messages, your recipient must also have an MMS-enabled phone in order to view your messages.

### Write Message

Follow the steps described below to compose and send an MMS:

1. Select *Write Message* and enter the following:

- To* Set the number or E-mail of the recipient.
- Cc* Set the number or E-mail of other recipients you wish to send a copy of the message to.
- Bcc* Set the number or E-mail of the recipients you wish to send a copy of the message to, by which the recipients in the Bcc list will be invisible to other recipients.
- Subject* Set the subject of the MMS.
- Edit content* Edit the MMS content. You can add text, image, sound and attachment.

2. Press  to finish editing and access the following options:

- Send Only* Send the MMS.
- Save and Send* Save the MMS to the Outbox, then send the MMS.
- Save to Drafts* Save the MMS to the drafts folder for later sending.
- Send Options* Set the send options.
- Exit* Exit from MMS edit mode. A prompt will be displayed to confirm if you wish to save the message before exit.

### Inbox

This menu allows you to read the MMS messages you have received. Select a message and press  to access the following options:

- View* View the MMS. When viewing the MMS, you can press  to access the options menu and select *Play/Save image As/Save audio As* to play or save the multimedia items.
- Properties* View the sender, subject, date and size.

- Reply** Reply to the sender.
- Reply to all** Reply to the sender and all recipients in the “To” and “Cc” list.
- Forward** Send the MMS to other recipients.
- Delete** Delete the selected MMS.
- Delete All** Delete all the MMS in the Inbox.
- Use Number** Extract the number in the MMS.

### Outbox

If you select **Save and Send** before you send your MMS, the MMS will be stored in the Outbox. You can carry out the following operations:

- View** View the MMS.
- Properties** View the recipient, subject, date and size.
- Send to Others/ Resend** Send the MMS to other recipients. If the MMS was not sent successfully, **Resend** will be displayed.
- Delete** Delete the selected MMS.
- Delete All** Delete all the MMS in the Outbox.
- Use Number** Extract the number in the MMS.

### Drafts

If you select **Save to Drafts** after you have created your MMS, the MMS will be stored in the Drafts box. You can carry out the following operations:

- View** View the MMS.
- Properties** View the recipient, subject, date and size.
- Send** Send the selected MMS.
- Edit message** Edit the selected MMS.
- Delete** Delete the selected MMS.
- Delete All** Delete all the MMS in the Draft box.
- Use Number** Extract the number in the MMS.

*If you have not set the message recipient in the draft box, then Send option will not be available in the options menu.*

### Templates

Lists five frequently used messages. You can use these messages when creating a new MMS. Select a template and press  to access the following options:

- View** View template contents.
- Properties** View recipient, subject, date and size.
- Write Message** Use the template as a new MMS for further editing.

### Message Settings

This menu allows you to carry out the following configurations for sending or receiving MMS:

- Sending** Set *Validity period*, *Delivery report*, *Read report*, *Priority*, *Slide Timing* and *Delivery time* options for sending an MMS.
- Receiving** Set *Home network*, *Roaming*, *Read Report* and *Delivery Report* options for receiving an MMS.
- Filters** Set *Anonymous*, *Max Size* and *Advertisement filtering* options.
- Edit Profile** Set network configuration. Please contact your network provider for more information.
- Memory Status** View the memory status of your MMS.

### Chat

This menu allows you to chat with your contact via SMS.

1. Select a chat room and press .
2. Select *Chat Room Info*, enter My Nickname and Destination Number and press .
3. Select *Start New*, enter the message, then send the message to start chatting with your contact.

### Voice Mail Server

This menu allows you to set your voice mail server number, as well as retrieve your voice mails. When you receive a voice mail, your network operator will send a notification to your phone.

You can enter two sets of voice mail server numbers which are supplied by your network operator. Select a voice mail box and press  to access the following options:

- Edit** Edit voice mail server number.
- Connect to Voice** Retrieve your voice mail.

You can quickly access your voice mail server by long pressing  key in idle mode.

## Broadcast Message

Broadcast messages are public messages broadcasted to a group of mobile users. The messages are broadcasted on coded channels. Generally, one broadcast channel can transmit one type of message. Please contact your network operator for a list of channel numbers and their respective broadcast information.

### Receive Mode

This menu allows you to set the reception of broadcast messages. When *On*, you can receive broadcast messages. When *Off*, you cannot receive broadcast messages.

### Read Message

To read broadcast messages after you have activated receive mode.

### Languages

To set the language of the broadcast messages that can be received.

### Channel Setting

Press  to access channel settings. You can *Select*, *Add*, *Edit* or *Delete* channels.

## 6. Call History

Your mobile phone can provide you with a list of outgoing and incoming calls, attempts at auto redialling, as well as call details. The different types of calls (*Dialed Calls*, *Missed Calls* and *Received Calls*) are represented by different icons. They are displayed in chronological order with the most recent call on top. If the correspondent is stored in your phonebook, the corresponding name is displayed.

### Missed Calls

This menu allows you to view the recent unanswered calls. You can view the date, time and the number of times you have missed each call.

Select an item and press  to view the date, time and number. Press  *Option* to access the following options:

- Save to Phone book* Save the number.
- Delete* Delete the number.
- Dial* Dial the number.
- Edit* Edit the number and save to phonebook.

### Dialed Calls

This menu allows you to view the recent dialed calls, including dialling attempts or calls that were successfully connected.

### Received Calls

This menu allows you to view the recent calls received.

### Delete Call Log

This menu allows you to delete *Missed Calls*, *Dialed Calls*, *Received Calls* or *Delete All*.

### Call Time

This menu allows you to view *Total Sent*, *Total Received* and *Last Call Time* (displayed in hours, minutes, seconds). You can select *Reset All Time* to reset all the call timers.

*Depending on your network, rounding-off for billing purposes, taxes etc, the actual time invoiced for calls and services by your service provider may vary.*

### **Call Cost**

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#### **Last Call Cost**

Displays the cost of the last call.

#### **Total Cost**

Displays the total cost of all calls since the cost counter was last reset. If the total cost exceeds the maximum cost set in the *Max Cost* option, you will not be able to make any more calls until you reset the counter.

#### **Reset Cost**

Reset the cost counter. You need to enter your PIN2 code and confirm.

#### **Max Cost**

Set the maximum cost of your calls (PIN2 code is required).

#### **Price Per Unit**

Allows you to set the unit price for the call cost. This unit price shall be used for calculating the cost of your calls (PIN2 code is required).

### **SMS Counter**

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Displays the number of messages that have been sent and received.

### **GPRS Counter**

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Tabulates the amount of data sent and received via GPRS. You can also reset the counter. The unit of measurement is Byte.

---

### *Call History*

## 7. Settings

This menu allows you to change the settings associated with each available option in your phone (time and date, security, call divert, etc.) .

### Phone Setup

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#### Time and Date

Allows you to set the time and date using the keypad or navigation keys. You can set the following:

**Set Home City** Select the city you are currently situated.

**Set Time/Date** Enter the date/time using the keypad or navigation keys.

**Set Format** Set **Time Format** and **Date Format**.

#### Schedule Power On/Off

This menu allows you to set the time to power on or off your phone automatically. Select an item and press  to access the following options:

**Status** You can select **Enable** (Activate the setting) or **Disable** (Deactivate the setting).

**Power On/Off** Select whether to power on or off at the specified time.

**Time** Enter the time using the keypad.

#### Language

This menu allows you to select a language for all the menu texts. Press  or  to browse the list of languages and press  to select.

#### Preferred Input Methods

This menu allows you to set the default input method.

#### Display Characteristic

This menu allows you to set the display options in idle mode.

#### Wallpaper

Set the background image of the main screen in idle mode.

**System** Select preset image.

**User Define** Select downloaded image.

#### Sub Wallpaper

Set the background image of the external display screen.

### Screen Saver

Set the image to be displayed after the phone is in idle mode for a certain period of time.

**Setting** Set *Status* (On/Off) and *Waiting* (the time lapse before the screen saver image appears).

**Select** Select screen saver image.

### Show Date and Time

Allows you to set whether or not to display date and time in idle mode.

### Show Owner Number

Allows you to set whether or not to display own number in idle mode.

### Contrast

This menu allows you to adjust the contrast of the main display screen and the external display screen. You can press ◀ or ▶ to adjust contrast, and press ▲ or ▼ to switch between the main screen and the external screen.

### Greeting Text

This menu allows you to set a personalised greeting text to be displayed on the screen when you switch on your phone. You need to set the following options and press  *Done* when completed:

**Status** Activate/Deactivate the display of greeting text.

**Greeting Text** Edit the greeting text.

### Speed Dial

This menu allows you to quickly dial the number stored in your phonebook. You can set a maximum of 8 speed dial numbers, so that a long press on the numeric key will dial the number associated with that numeric key. You need to set *Enable Speed Dial* and *Set Number*.

### Dedicated key

In idle mode, you can quickly access certain preset functions by pressing the navigation keys. This menu allows you to modify the preset functions according to your needs.

### Auto update of date and time

This menu allows you to update the time in your phone automatically.

### Call Setup

#### Call ID

Depending on your network, you may show or hide your identity from your correspondent by selecting *Set By Network*, *Hide ID* or *Send ID*.

**Call Waiting**

This option allows you to *Activate* or *Deactivate* call waiting. When this option is active, you will hear a beep tone when someone tries to call you while you are already on a call. If this option is inactive, your phone will not emit any alert and the caller will hear a busy tone. If you have activated *Divert If Busy* option, the call will be diverted to another phone. Select *Query Status* to check the status of call waiting option.

**Call Divert**

To divert incoming calls to your voice mailbox or to another phone number (regardless of whether the number is in your phonebook or not).

*Divert All Voice Calls* Divert all incoming calls. If you select this option, you will not receive any calls until you deactivate it.

*Divert If Busy* Divert when you are on a call.

*Divert If No Answer* Divert when you did not answer the call.

*Divert If Unreachable* Divert when your phone is switched off or out of the service area.

*Divert All Data Calls* Divert all data calls.

*Cancel All Divert* Cancel all call divert options.

Select *Activate* and enter the number to forward your calls to. Select *Query Status* to check the status of the corresponding call divert options.

Before diverting your calls to your voice mailbox, you must enter your voice mailbox number. This feature is subscription dependent.

**Call Barring**

Allows you to limit the use of your phone to specific calls. This can be applied to *Outgoing Calls (All Calls, International Calls or International Except Home)* and/ or to *Incoming Calls (All Calls or When Roaming)*. In both cases, *Cancel All* option applies to all calls at once. *Change Barring PW* allows you to change the call barring password. *Query Status* allows you to check whether a particular type of call has been barred or not.

*This feature is network dependent and requires a specific call barring password supplied by your service provider.*

**Line Switching**

Certain SIM cards allow you to have two subscriber numbers (network service) in one card. This function is available only when your SIM card supports it.

To switch line, press  to select the line.

**Call Time Reminder**

This menu allows you to set whether or not the phone will emit a beep tone after a certain call duration. You can select *Off* (does not emit a beep tone), *Single* (select a value from 1 to 3000 seconds, which is the duration after which the phone will emit a beep tone) or *Periodic* (select a value from 30 to 60 seconds, which is the periodic time after which the phone will emit a beep tone. The phone will emit a beep tone after each periodic time during a call).

**Call Time Display**

This menu allows you to set whether or not to display the call time during a call.

**Auto Redial**

If the call you have dialled is not answered, your phone will automatically redial this number at intervals. Press  or  to cancel auto redial.

**Closed User Group**

This feature is network dependent and is normally available only after your network provider has made

the necessary configurations. It is mainly used to restrict your calls to certain correspondents. If this option is activated, you can only communicate to users within the group.

**Black List**

This menu allows you to reject incoming calls specified in the black list.

**Mode** Allows you to set black list option *On* or *Off*. If you select *On*, your phone will reject all calls from the callers in the black list.

**Black List Number** Set the numbers to be rejected.

**Network Setup****Network Selection**

This menu allows you to select the service network (we recommend that you select *Automatic*).

**Automatic** Your phone will automatically select and register to an available network.

**Manual** Provides you with a list of available network in the area. Select the network you wish to register with and press  to confirm.

*You can select a network other than your home network only if it has a valid roaming agreement with your home network. If you change the network, some problems may arise during the operation of your phone.*

#### **Preferred Networks**

Allows you to build a network list in order of preference. Once defined, the phone will try to register to the network according to your preference.

#### **Band Selection**

This menu allows you to select the network band to be used.

#### **GPRS Connection**

This menu allows you to set the GPRS connection mode. You can select *Always* or *When Needed*.

### **Security Setup**

#### **SIM Lock**

When SIM Lock is activated, you must enter the PIN code (PIN code is supplied by your network provider together with the SIM card). If you enter an incorrect PIN code three times in succession, you need to enter the PUK code (PIN unlocking code). The PUK code

is used to unlock or change the locked PIN code. If you are not supplied with the PUK code or have lost the number, please contact your network operator. Enter the PIN code and press . If SIM Lock is currently *Off*, the status will change to *On* and vice-versa.

#### **Phone Lock**

This menu allows you to set the password for your phone and the default setting is *Off*. Once you have set Phone Lock, you must enter the password each time you switch on your phone.

Enter the password and press . If Phone Lock is currently *Off*, the status will change to *On* and vice-versa.

#### **Auto Keypad Lock**

This menu allows you to lock your keypad automatically. The default setting is *Off*.

Select the time interval after which the keypad will be locked and press  to confirm.

To unlock the keypad, press  *Unlock* in idle mode. Press  when the screen displays "Press  to Unlock Keypad".

### **Fixed Dial**

This menu allows you to restrict your outgoing calls. You need to enter PIN2 code, which has to be supplied / supported by your network operator.

**Mode** There are two modes: *On* (you can dial any number) and *Off* (you can only dial the numbers stored in the Fixed Dial List).

**Fixed Dial List** Displays the fixed dial list. Press , *Add*, enter the name and phone number, then press , enter PIN2 code and press .

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*Not all SIM cards support PIN2 code. If your SIM card does not have a PIN2 code, this option is not available.*

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### **Barred Dial**

This menu allows you to restrict different types outgoing calls. You can activate or deactivate this feature if your SIM card supports it.

### **Change Password**

This menu allows you to change the *PIN* code, *PIN2* code and *Phone Lock Password*.

### **PIN**

It is supplied together with the SIM card. The default PIN is supplied by your service provider.

If you enter an incorrect PIN code three times in succession, the PIN code of your SIM card will be locked automatically and you will be prompted to enter the PUK code to unlock it. You can obtain the PUK code from your service provider. If you enter an incorrect PUK code ten times in succession, the SIM card will be locked permanently. When this happens, please contact your network operator or retailer.

### **PIN2**

It is used to access certain network functions such as call charges or fixed dial, etc. If you enter an incorrect PIN2 code three times in succession, the PIN2 code of your SIM card will be locked. To unlock PIN2 code, you need to obtain the PUK2 code from your service provider. If you enter an incorrect PUK2 code ten times in succession, the SIM card will be locked permanently. When this happens, contact your network operator or retailer.

### **Phone Lock Password**

It protects your phone against unauthorised use by other parties. To protect your data, you need to enter the phone lock password before you restore factory settings. The default phone lock password is 1122.

### **Restore Factory Settings**

This menu allows you to reset your phone to its factory settings.

Enter the phone lock password and press  to confirm.

*Once you have entered the correct password (same as your Phone Lock Password, default value is 1122), your phone will be restored to its factory settings.*

### **Sound Effect**

#### **Audio Equalizer**

This menu allows you to set the audio frequency when playing MP3 music.

## 8. Multimedia

### Camera

Your phone features a built-in digital camera. You can take pictures, store them in your phone or transfer them to your PC via a data cable, use them as wallpaper or send them to your friends via MMS.

#### Activate the camera

Select **Camera** and press  or long press right side-key in idle mode to activate the camera. If the flip of your phone is closed, the camera will enter self-capture mode. The preview screen will appear when you launch the camera.

The following table describes the operations of the various keys in camera mode.

	Zoom in / out
	Increase / decrease exposure compensation
 or 	Take a picture
	Exit <b>Camera</b> mode and return to main screen
	Activate / deactivate <b>Self Capture</b> mode
	Access <b>Option</b> menu

	Return to previous screen
	Set White Balance
	Effects Setting
	Set Delay Timer
	Activate / deactivate Continuous shot
	Set Image Quality
	Set Image Size

#### Take a picture

1. Frame your picture and press  or  to take the picture.
2. Once the picture is taken, the image will be displayed. Press  to save the picture or press  to ignore the picture.

#### Using Self Capture

1. In **Camera** mode, press  or  long press when the flip of your phone is closed.
2. Adjust your picture and press  or .

#### Options menu of the Camera

This section describes the **Option** menu of the Camera.

- To *ImageViewer*** Access *ImageViewer*.
- Camera Setting*** Set *White Balance*, *Shutter Sound*, *Exposure* and *Banding*.
- Image Setting*** Set *Image Size* and *Image Quality*.
- Effect Setting*** Set special effect for the picture.
- Add Frame*** Add a frame to the picture. Some frames are available only to certain picture sizes.
- Cont Shot*** Take many pictures continuously.
- Delay Timer*** Set delay time. When you press the camera key to take a picture, the picture will only be taken after the time lapse you have set.
- Self Capture*** Switch to *Self Capture* mode. You can press  key to return to the main screen.
- Restore Default*** Reset the camera settings to their default values.

## **ImageViewer**

When you take a picture and save it, the picture is stored in the *ImageViewer* folder. When you access the menu, your photos will be displayed as thumbnails. Use the up and down navigation keys to browse through the list. Press  *Option* to access the following options:

- View*** Display the picture.
- Browse Style*** Set the browse style as *List Style* or *Matrix Style*.
- Forward Rename*** Apply the selected picture to other options.
- Delete*** Rename the selected picture.
- Delete All Files*** Delete the selected picture.
- Sort*** Delete all pictures.  
Sort all pictures according to name, type, time or size.

## **Video Recorder**

This menu allows you to record videos in AVI format.

### Activate Video Recorder

Select **Video Recorder** and press  to activate it. The following table describes the operations of the various keys in video recording mode.

	Zoom in / out
	Increase / decrease exposure compensation
 or 	Start / Stop recording
	Exit video recording mode and return to home screen
	Access <b>Option</b> menu
	Return to previous screen
	Effect Setting
	Set <b>White Balance</b>

### Record a video

Frame your image and press  or  to start recording. While recording, you can press  **Pause/Resume**. Press ,  or  to stop the recording and save the video.

### Options menu of the Video Recorder

This section describes the **Option** menu of the Video Recorder.

<b>To Player</b>	Access Video Player.
<b>CamCorder Setting</b>	Set <b>White Balance</b> , <b>EV</b> , <b>Frequency</b> and <b>Video Quality</b> .
<b>Effect Setting</b>	Set special effect for the video.
<b>Restore Default</b>	Reset the recorder settings to their default values.

### Video Player

This option allows you to view the videos you have recorded or pre-installed in your phone.

Select a video and press  **Option** to access the following options:

<b>Play</b>	Play the selected video.
<b>Rename</b>	Rename the selected video.
<b>Delete</b>	Delete the selected video.
<b>Delete All Files</b>	Delete all videos.
<b>Sort</b>	Sort all videos according to name, type, time or size.

### Audio Player

This menu allows you to play music. The music stored in the player folder will be automatically detected and added to the play list. When the music is

playing, you can dial or answer an incoming call. The player will pause once the connection is established.

### Activate Audio Player

Press **▲** in idle mode or select **Audio Player**.

*Long press audio player control key  to turn the player On/Off.*

The following table describes the operations of the various keys when playing music.

<b>▲</b> / 	Play/Pause
<b>▼</b>	Stop
<b>◀</b> / 	Skip to the previous music track
<b>▶</b> / 	Skip to the next music track
Volume keys	Adjust music volume
	Exit <b>Audio Player</b> and return to home screen
	Access play <b>List</b> and press  to access <b>Option</b> menu.
	Return to previous screen

### Option menu of the Audio Player

<b>Play</b>	Play the selected music track.
<b>Details</b>	Display details of the music track.
<b>Add To Rings</b>	Set the music track as ring tone.
<b>Refresh List</b>	Refresh the play list in Audio Player.
<b>Settings</b>	Include <b>List Auto Gen</b> , <b>Skin</b> , <b>Repeat</b> (Repeat mode), <b>Shuffle</b> (Play order), <b>Background Play</b> (Whether or not to continue playing when you exit from audio player) and <b>Audio Equalizer</b> .

### Add/Delete music

1. Switch off your phone.
2. Connect your phone to the computer using the USB data cable. After the computer has identified your phone, you can copy music tracks to your phone or delete music tracks from your phone.

*All music tracks must be stored in the root directory. This is the location specified by the phone and you cannot change it.*

## Sound Recorder

This menu allows you to record sound. You can also play, rename and delete the sound you have recorded. Select a recording and press , or press  directly to access *Option* menu.

- Record** Press  to start recording, press  to *Pause* or *Cont.* recording. To finish recording, press  *Stop*. Enter a filename for the recording and press .
- Settings** Set the format of the recording.
- Play** Play the recording.
- Append** Append sound to the recording.
- Rename** Rename the recording.
- Delete** Delete the recording.
- Delete All** Delete all recordings.
- Forward** Apply the recording to other options.

## Melody Composer

This menu allows you to edit a melody and set it as ring tone. If there is no melody, you can press  *Add* to create

a melody and press  to access *Option* menu when composing the melody. If you have selected an existing melody, you can press  to access *Option* menu.

## Key operations when composing a melody

-  Insert a rest.
-  Enter Do-Si.
-  Insert vibra effect. (vibrating note)
-  Insert back light effect.
-  Change pitch of the note to high, middle or low.
-  Switch the status of the note to high, normal or low.
-  Change the tempo.

*Press the navigation keys to select vibra or back light, and press  or  keys to turn the effect on or off.*

## Option menu when composing a melody

- Play** Play the melody.
- Play Speed** Select playback speed.

- Select Instrument* Select a musical instrument.
- Save* Save the melody.
- Help* Display help information.

**Option menu of a melody**

- Play* Play the selected melody.
- Edit* Edit the selected melody.
- Add* Create a new melody.
- Rename* Rename the selected melody.
- Delete* Delete the selected melody.
- Delete All Files* Delete all melodies.
- Forward* Apply the melody to other options.
- Help* Display help information.

## 9. File Manager

This menu allows you to manage the pictures, recorded sound, ring tone and music files in your phone.

Press  **Option** to access the following:

**Open** Open the folder. You can select a file or folder to carry out the following operations:

- **File operations**

Play (for music file), **View** (for image file), **Forward**, **Detail**, **Rename**, **Copy**, **Move**, **Delete**, **Delete All Files** and **Sort**.

- **Folder operations**

**Open**, **Create Folder**, **Rename**, **Delete** and **Sort**.

**Create Folder** Create a new folder.

**Format** Format the folder. (Available for root directory only).

---

*The top right corner of the file manager screen displays the storage memory utilised. When you select a folder or file in file manager, the top right corner of the screen will also display the date and size of the file/folder.*

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## 10. Fun & Games

### Games

Select a game and press . For details regarding a certain game, please refer to the onscreen instructions.

### Themes

This menu allows you to set the colour scheme of the screen. There are three colour schemes for your selection.

Select a scheme and press **Option** to access the following:

- Activate**      Activate the selected theme.
- Update Period**      Set the colour update frequency.
- Set Order**      Set the order of colour update.

*After you have set the Update Period or Set Order, you must select Activate to enable your settings.*

### Painter

This menu allows you to draw pictures and set them as wallpaper or screensaver.

#### Draw a picture

Select an empty item and press **Add** to start

drawing.

You can press to access **Option** menu when you are drawing a picture.

The following table describes the function keys in painting mode.

     Switch between moving and drawing tools.

, , , , ,      Move pen or cursor.  
, ,

#### Option menu when editing a picture

- Save**      Save the picture.
- Save As**      Save picture as another name.
- Pen Setting**      Set **Pen Size**, **Pen Move Factor** and **Pen Colour**.
- Fill Background**      Set background colour
- Mark**      Select an area in the picture, you can move or copy this selection. You can also undo the operation.
- Zoom/Original Size**      Zoom or return to Original Size.
- Resize**      Resize the picture.
- Help**      Display help information.

### **Option menu of an existing a picture**

If you select an existing picture, you can press  **View**, then press  **Option** to access the following options:

- Edit** Edit the selected picture.
- Delete** Delete the selected picture.
- Delete All** Delete all pictures.

### **Game Setting**

This menu allows you to turn the audio and vibration effect of the games on or off.

Select **Game Audio** or **Game Vibration**, press the navigation keys to select **On** or **Off** and press  to confirm.

## 11. User Profiles

This menu allows you to set the ring tone, alert type, ring volume, answer mode and backlight, etc when you receive an incoming call or a new message so that you can adapt the use of your phone to different types of call environments.

Select **General**, **Meeting**, **Outdoor**, **Indoor** or **Headset** and press  **Option** to access the following options:

- Activate**      Activate the selected profile.
- Customize**    Allows you to set the selected mode including **Tone Setup** (**Incoming Call**, **Alarm**, **Power On**, **Power Off**, **Cover Open**, **Cover Close**, **Message Tone** and **Keypad Tone**), **Volume** (**Ring Tone** and **Keypad Tone**), **Alert Type** (**Ring**, **Vibration Only**, **Vibra and Ring** or **Vibra Then Ring**), **Ring Type** (**Single**, **Repeat** or **Ascending**), **Extra Tone** (**Warning**, **Error**, **Network Connection** and **Connect**), **Answer Mode** (**Cover answer** or **Any Key**) and **LCD Backlight** (5, 15, 30 or 45 Sec).

*The "Auto" option in Answer Mode is available only when the phone is in Headset Mode. Headset mode need not be activated. The phone will switch to headset mode automatically when you plug the headset into your phone.*

## 12. Organizer

This menu contains features and options that are designed to help you get organised and be kept informed at all times.

### Calendar

This menu allows you to view the calendar, access or edit To Do List.

You can press the navigation keys to view the calendar.

Select a date that you wish to view and press  **Option** to access the following options:

**View Tasks** Allows you to set date, time, notes and alarm for the task. Press  to add new tasks, or edit and view existing task. (For details, please refer to "To Do List")

**Jump To Date** Allows you to view a specific day quickly. Enter the date and press .

*When there is a scheduled task for a particular day, the date will be highlighted in red.*

### To Do List

This menu helps you manage the different types of task in your daily work or life. You can add task description, a specific timing and an alarm for your To Do List.

If there is no task in your phone, the screen displays Empty. You can press  **Add** to create a new task. After you have edited the task, press  **Done**.

If you have selected an existing task, you can press  **Option** to access the option menu.

#### Create a task

**Date** Allows you to enter the date of the task.

**Time** Allows you to enter the time of the task.

*The time you enter must be in 24-hour format.*

**Note** Allows you to enter task description. Press  **Edit**, enter the description and press  to save.

- Alarm** Use the navigation keys to set alarm status.
- Repeat** Set task frequency: *Once, Every Day, Day, Weekly* or *Monthly*.

#### **Option menu of an existing task**

- View** View the settings of the selected task.
- Add** Add a new task.
- Edit Task** Edit the selected task.
- Delete Task** Delete the selected task.
- Delete All** Delete all tasks in To Do List.

#### **Alarm**

Your mobile phone has a built-in alarm clock. You can set a maximum of 3 separate alarms.

To set an alarm, follow the steps below:

1. Select an alarm and press *Edit*.
2. Set the status to *On*.
3. Enter the time.
4. Select **Repeat**: *Once, Everyday* or *Days*. When you have finished the settings, press *Done*.

*If you select "Days" mode, you can select the week line, then set the alarm clock for each day of the week individually. You can switch between On and Off by pressing the .*

#### **World Clock**

This menu allows you to check the time of the main cities around the world.

Press the navigation keys to select the city. The local date and time will be displayed at the bottom of the screen.

## 13. Services

This menu contains STK and WAP services.

### STK

The availability of the features in this menu depends on whether your SIM card supports STK. If your SIM card supports STK function, the STK menu will be displayed on the screen.

### WAP

This option allows you to access the internet. Your phone has been pre-configured with a number of internet access modes. You can start browsing the internet once you have activated an access mode.

#### Homepage

You can store a homepage for each access mode. When you access the internet with the WAP browser, the homepage of the access mode which you have selected will be displayed first.

#### Bookmarks

You can save the URL as a bookmark in your phone. Select a bookmark and press  *Option* to access the following options:

- Goto* Access the web page of the selected bookmark.
- Edit* Edit the selected bookmark.
- Delete* Delete the selected bookmark.
- Delete all* Delete all bookmarks
- Add Bookmark* Enter title and URL to create a new bookmark.

#### Recent Pages

View the websites which you have visited recently.

#### Enter Address

Enter a web address and confirm connection to the website.

#### Service Inbox

The WAP push messages you have received are saved in the *Service Inbox*. WAP push messages are sent to your phone by your service provider.

#### Settings

#### Edit Profile

This option allows you to set the properties of all WAP access modes. Please contact your network operator for the correct settings.

Select a mode from the profile list and press  to access the following options:

**Activate Profile** Activate the selected WAP access mode.

**Edit Profile** Edit the properties of the WAP access mode.

#### Browser Options

**Timeout** Set the waiting time of the browser. If there is no response by the end of the waiting time, the browser will terminate the connection with the website.

**Show Images** Set whether or not to display images when browsing the website.

#### Service Message

This menu allows you to set whether or not to receive service messages. Service messages are saved in the **Service Inbox**.

#### Clear Cache

The information and data you have accessed are stored in the cache of your phone. This option allows you to clear the information in the cache.

#### Clear Cookies

This menu allows you to clear cookies.

When you access a website, your personal information will be stored. We recommend that you clear these sensitive information from time to time to prevent your personal data from being disclosed in the event you lost your phone.

#### Trusted Certificates

The use of some services require trusted certificates, such as banking services. Once you have downloaded the required certificate, you can review, save or delete it. If you to choose save it, the certificate will be added to the list of trusted certificates.

#### Data Account

This menu allows you to set your account information. The existing account information is supplied by the manufacturer.

#### GSM Data

You can set: **Account Name**, **Number**, **User Name**, **Password**, **Line Type**, **Speed** and **DNS**.

#### GPRS

You can set: **Account Name**, **APN**, **User Name**, **Password**, **Auth. Type**.

## I4. Extra

This menu contains features and options designed for your personal use.

### Calculator

Your phone has a built-in calculator which you can use to perform basic calculations. Enter numbers using the keypad and insert operators with the navigation keys as indicated in the following table:

- ▲ Add or M+
- ▼ Subtract or M-
- ◀ Multiply or MC
- ▶ Divide or MR
- ↵ Clear number
- ⌘ Decimal point
- ⏪ or Ⓟ Result

### Units Converter

This menu allows you to carry out unit conversion for length and weight.

*Press ⌘ key to enter decimal point.*

### Currency Converter

This menu allows you to convert a sum from one currency into another using the exchange rate of your choice. You can convert from *Local* to *Foreign* currency or vice versa. Enter a rate in the *Rate* field, press ⏪, select *Rate Representation* (The first line on the screen) and enter an amount in either the *Local* or *Foreign* field, then press ⏪ to obtain the conversion value.

*“Rate Representation” option allows you to select “Local to Foreign” or “Foreign to Local” ratio as the exchange rate ratio.*

*Press ⌘ key to enter decimal point.*

### Health

This menu provides you with reference information pertaining to your Body Mass Index, as well as a female ovulation calendar.

#### BMI

Select gender and enter Height and Weight, then press ⏪ to get the result.

#### Menstrual

The method of operation is the same as iBMI. Enter the corresponding data and press ⏪ to get the result.

## 15. Shortcuts

This menu allows you to quickly enter the 10 presetmenu items by pressing ▼ in idle mode. You can also modify the preset menu items according to your needs.

### Modify Shortcuts

Select an item you wish to modify and press  to enter edit mode. Select the feature you wish to replace and press  to confirm.

## Icons & symbols

In idle mode, several symbols can be displayed simultaneously on the main screen.

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

 **Battery**-The bars indicate the battery level (3 bars=full, 0 bar=low).

 **GSM Network**-your phone is connected to the GSM network.  
**Reception quality**-the more bars are shown the better the reception is.

 **Keypad lock** - keypad has been locked.

 **Alarm** - alarm clock has been activated.

 **Ring**-The phone will ring when there is an incoming call.

 **Vibration only**-The phone will vibrate when there is an incoming call.

 **Vibra and ring**-The phone will vibrate and ring when there is an incoming call.

 **Vibra then ring**-The phone will vibrate then ring when there is an incoming call.

 **Chat Room 1** - Chat room 1 is in chatting mode.

 **GPRS attach**-Your phone is connected to the GPRS network.

 **Voice mail**-You have received a new voice mail.

 **Call forward**-Your phone is in call forward state.

 **Missed call**-You have a missed call.

 **SMS message**-You have received a new SMS message.

 **Line**-The current line.

 **MMS message**-You have received a new MMS message.

iTAP is a registered trademark of Motorola

## 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.  
Change your 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.

### **Pacemakers**

If you have 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.

### **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.

### **Improved performance**

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.

## Battery information

- 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.

## Your mobile phone and your car



Studies have shown that speaking on the telephone while driving lowers your 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.
- 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 hot weather or after 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 or below 5° C.

### Environmental care



Remember to observe the local regulations regarding the disposal of the 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.



The plastic material is recyclable (also identifies the type of plastic).

## Troubleshooting

### ***The phone does not switch on***

Remove/reinstall the battery. Then charge the phone until the battery icon stops scrolling. Unplug from charger and try to switch the mobile on.

### ***Your phone doesn't return to the idle screen***

Long press the hangup key or switch off the phone, check that the SIM card and the battery are installed correctly and switch it on again.

### ***The network 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, try to reconnect to the network (especially when abroad), check that the antenna is in place if your mobile has an external antenna, 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. Take the phone to a warmer

place and try again. In other cases please contact your phone supplier.

### ***Your battery seems to over heat***

You might be using a charger that was not intended for your phone. Make sure you always use the Philips authentic accessory shipped with your phone.

### ***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 I* 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 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 doesn't have the correct file format.

### ***You have the feeling that you miss some calls***

Check your call divert options.

**The display shows SIM failure**

Check that the SIM card has been inserted in the right position. If the problem remains, your SIM card may be damaged. Contact your operator.

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

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

**INSERT SIM**

Check that the SIM card has been inserted in the right position. If the problem remains, your SIM card might be damaged. Contact your operator.

**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 performances. 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.*

**Your phone is not charging**

If your battery is completely flat, it might take several minutes of pre-charge (up to 5 minutes in some cases) before the charging icon is displayed on the screen.

## Philips Authentic Accessories

Some accessories, such as a battery and a charger, are included as standard in the package of your mobile phone. Additional accessories may also be provided or sold separately. Package contents may therefore vary.

*To maximise the performance of your Philips mobile 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 your battery in any AC outlet. Small enough to carry in a briefcase/handbag.

### USB cable

The USB cable enables high speed communication between your phone and your computer. You can manage the information stored in your phone such as image, animation, photo, video and music. You can also use the cable to charge battery (This charging mode is fit for most PC).

### Headset

Your phone will activate headset mode automatically when you plug in the earphone. And you can select "auto" option in answer mode. If this option's status is "on", your phone will automatically answer the incoming call in 5 or 10 seconds.

### USB driver CD

If the operating system of your computer is Windows98, you can use this CD to drive your computer in order to connect your phone with PC to copy, move or delete images or music etc.

## 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.