

# Discover Your Phone



and the product described. The device is meant to be connected to GSM/GPRS networks.

## How to...

**Switch the phone On/Off** Long press

**Store numbers in Phonebook** Enter the phone number, and then select **Options** > **Save** > **To SIM/To Phone**.

**Make a call** Enter the phone number using the keypad and press to dial.

**Answer a call** Press when your phone rings.

**End a call** Press

**Reject a call** Press or when your phone rings.

**Adjust earpiece volume** Press or during a call.

**Access Audio Player** Press in idle mode.

<b>Access Write Message</b>	Press  in idle mode.
<b>Access Phonebook List</b>	Press  in idle mode. <i>This function is subject to change based on the modifications you have made on the preset functions. (see "Dedicated Key" on page 42)</i>
<b>Access Shortcuts</b>	Press  in idle mode.
<b>Access main menu</b>	Press  or  in idle mode.
<b>Access Radio</b>	Press  in idle mode.
<b>Activate Meeting mode</b>	Long press  in idle mode.
<b>Lock the keypad</b>	Long press  in idle mode.
<b>Unlock the keypad</b>	Press  and  in idle mode.
<b>Return to previous menu</b>	Press  .
<b>Quickly return to idle mode</b>	Press  .

## The Left/Right key

Press the left and right soft keys  and  located at the top of the keypad to perform the function displayed at the bottom of the screen.

## Main Menu

The following table summarizes the structure of the Main menu, what the icons represent and the page number on which you can obtain more information regarding the menu functions.

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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.

## Insert the SIM card

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

## Remove the back cover

To insert the SIM card, you must first remove the back cover. Press on the back cover with your finger and slide the cover upwards as shown below. Then lift up the door of the battery compartment.



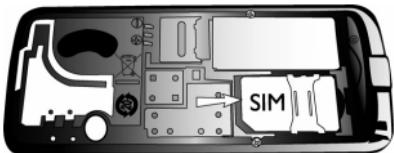
## Remove the battery

To remove the battery, lift up the battery from the bottom as shown below.



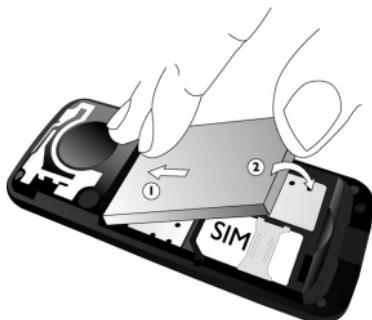
## **Insert the SIM card**

Make sure the clipped corner of the SIM card is facing the correct direction and the metallic contacts facing downwards. Slide the SIM card into the SIM card slot until it stops.



## **Replace the battery**

Slide the battery back to its slot, with the gold contacts facing downwards until it stops. Then lock it by pushing it downwards.



## **Replace the back cover**

Replace the back cover by sliding it down into its slot, until it stops.



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

## **Switch on the phone**

To switch on the phone, long press key. Enter the PIN code if required. It is predefined and communicated to you by your operator or retailer. For more information on PIN code, see "Security Setup".

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*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.*

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## Charge the battery

Your phone is powered by a rechargeable battery. A new battery is partially charged and a sound alert will warn you when the battery reaches low. Once you have installed the battery, you can start charging the phone.

Plug in the charger connector as shown below. Then plug the other end into a mains AC power socket.



During charging, the charge indicators will scroll. It takes around 3 hours to fully charge the battery. When all the scroll bars are steady, the battery is

fully charged. You can then disconnect the charger.

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*Keeping the charger plugged to the mobile phone when the battery is fully charged will not damage the battery. The only way to turn off the charger is to unplug it, so use an easily accessible AC power socket.*

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## Insert Micro-SD card

You can expand the memory of your phone by adding a micro-SD card.

Supported capacity: 2G

1. Open the micro -SD card slot as shown below.
2. Insert the micro-SD card into the micro-SD card slot, with golden contacts facing downwards.



## 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, long press  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 "Phonebook" for more information).
3. Press  to hang up.

### Make an emergency call

Without a SIM card in phone, you can press  (**SOS**) to dial an emergency call.

With a SIM card in phone, you can enter an emergency number in idle mode, then press .

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Different countries have different numbers for emergency. In Europe the standard emergency number is 112, in the UK it is 999.

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### 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 .
- To reject the call: press  or .
- To hang up: press .

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 .

### Options during a call

During a call, press  to activate H-Free or  Options to access the following options:

- Put the call on Hold
- End call
- Make a New Call

- Access *Phonebook*
- Send and receive *Messages*
- *Mute/Unmute* the call
- Enable *DTMF* (the touch tone dialing system)

## Adjust earpiece volume

During a call, press the ▲ or ▼ key to increase or decrease the volume.

## Speed Dial

### Speed dial via preset numeric keys

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*.

### Speed dial 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 pre-set contact, then press  to call.

### Speed dial via call logs

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

*The default setting of Speed Dial is Off. To activate this function, you need to activate it in the phone setup menu.*

## 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 dialed. You can then press  to activate *H-Free* or  to access the following options:

- *Transfer* to connect the two calls. You are disconnected when the transfer is completed.
- *End Held* to disconnect the call on hold.
- *End All Held* to disconnect all of calls on hold.
- *End All* to disconnect all parties from the 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 the information about the incoming call. You can then:

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

Press  To reject the call.

Press   
*Options* To access options list. You can select *Answer*, *Hold Active*, *End Active*, *Mute*, *Hand-Free/Hand-Held* and *DTMF*.

### 3. Text or number Entry

#### Input Method

Your phone supports several types of input methods:

T9 Pinyin

Pinyin

Simple Chinese Stroke

T9 ABC/abc/Abc

Multitap ABC/Abc/abc

Numeric

Symbols

\*During text editing, you can long press  to activate/deactivate T9. Short press  to switch input method. The status bar on the screen will display the current input mode.  represents Simplified Chinese Pinyin input mode;  represent English alphabets input modes;  represents T9 Pinyin input mode;  represent T9 English input modes;  represents Simplified Chinese stroke input mode;  represents numeric input mode.

In addition, you can short press  to input

punctuations.

The text editor remembers the last input method you have used before you exit the editing screen. When you access the editor again, it will automatically select the last input method you have used.

*The supported input methods will vary with the language selected.*

#### 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.



Long press to activate/deactivate T9; Short press to input punctuations.



Long press to access the *Language* menu; Short press to switch input methods.

## T9® text input



T9® Predictive Text Input is an intelligent editing mode for entering text on a mobile phone. It allows you to enter text more quickly by anticipating the word you want to enter based on the keys you have pressed. You press once on the key corresponding to each letter needed to spell a word and T9® suggests a word based on your keystrokes. If several words are available, the first word in the list is displayed and highlighted. Press ▲/▼ to browse the list and press [ ] to insert the word.

### T9 ABC/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 (2<sub>ABC</sub> to 9<sub>WXYZ</sub>) 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 keys to select the desired word and press [ ] to enter it.

### Examples: how to enter the word "home":

1. Press [4<sub>GOO</sub>], [6<sub>MHO</sub>], [6<sub>MHO</sub>], [3<sub>DEF</sub>]. The screen displays the first word of a list: *Good*.
2. Press ▼ to scroll and select *Home*.
3. Press [ ] to confirm.

### T9 Pinyin Input

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 analyzed and all the possible pinyin combinations will be displayed at the bottom of the screen.

### Using T9 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.
2. 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 [ ] to enter the character. If the desired character is not on the current list, press ▲ or ▼ to check from 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.

## Multitap ABC/Abc/abc Input

- Press once on the numeric key ([2ABC] to [9WXYZ]) 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.

- Press [ ] to delete the characters on the left of the cursor.

**Example: how to enter the word "home":**

Press [4GHI], [4GHI] (GHI) [6MNO], [6MNO] (MNO), [6MNO] (MNO), [3DEF], [3DEF] (DEF). Press [ ] when the message is completed.

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

The letters located on each key are as follows:

Key	Characters in the order displayed
[1QW]	. , - ? ! ' @ : # \$ / _ ( ) !
[2ABC]	a b c 2
[3DEF]	d e f 3
[4GHI]	g h i 4
[5JKL]	j k l 5
[6MNO]	m n o 6
[7PQRS]	p q r s 7
[8TUVY]	t u v 8

	w x y z 9
	0

## Pinyin Input

Each Pinyin letter is represented by one of the numeric keys as shown below: (Note that Pinyin input mode is solely meant for the input of Simplified Chinese characters. You cannot input Traditional Chinese characters).

	ABC	DEF
	GHI	JKL
	PQRS	MNO
	Punctuation	TUV
	T9mode	T9

The general steps of using Pinyin input method are

as follows:

1. Enter Pinyin letters

to

[Clear](#) to clear

2. Select Pinyin combination

or

3. Confirm Pinyin combination

or

4. Select from candidate list

or / or   
(scroll list)

5. Confirm selection

or

6. Select and enter association character, or return to step 1 to enter new words.

7. Or press [Back](#) to exit from association character input mode, then press or to complete the editing.

## Stroke input

The strokes are represented on each key as follows:

The basic steps of Stroke input are as follows:

1. Horizontal	2. Vertical	3. Left-falling
4. Right-falling	5. Over-down	6. Special
7. Punctuation	8. T9mode	9. WPS
T9mode T9	0	Input method 

I. Enter strokes

1. to 6.  
 Clear to clear.

2. Select from candidate list

or / or   
( scroll list)

3. Confirm selection

or

4. Select and enter association character, or return to step 1 to enter new strokes.

5. Or press Back to exit from association character input mode, then press or to complete the editing.

The principle of stroke input is to dissect and separate every stroke of a Chinese character according to sequence. When you wish to input the character, press the keys corresponding to the required strokes according to sequence to get the desired character. The stroke input method in this phone classifies a Chinese character into 5 basic strokes: (horizontal, vertical, left falling stroke, right falling stroke and over-down) as well as a special stroke. When the stroke you need does not correspond to the 5 basic strokes, replace it with the special stroke.

The examples below will give you a clearer understanding of how to use stroke input method:

1. 木 : + + +

2. 田 : + + + +   
— + ▶

3. 加 : + + + +   
—

4. 凉 : + + + +

| + [5 JL] → + [1 LO] — + [6 MNO] ? + [3 DEF] / symbols.  
+ [4 GR] ↴

5. 陈： [6 MNO] ? + [2 MM] | + [1 LO] — + [6 MNO] ? +  
[6 MNO] ? [3 DEF] / + [4 GR] ↴ + ▶

Generally, you will be able to find a desired character before you finished entering all the strokes. After you have entered the name of the phonebook or SMS, press Back to exit from the association character list and press or to confirm completion of text editing.

## Numeric input

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

## Symbol Input

Press to enter punctuation or symbols. Use the navigation keys to select the desired punctuation or symbol and press to enter it. Press to scroll down the list of punctuation or

## 4. Tools



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

### Calendar

Select *Menu > Tools > Calendar*.

The current day is highlighted in blue. If there are any notes set for the day, the day is highlighted in yellow.

You can press the navigation keys to view the calendar. Select a date that you wish to view and press  *Options* to access the following options:

***View Tasks*** Allows you to view the day notes.

Press  *Options* to access options of the day: *View, Add, Edit Task, Delete Task, Delete All, and Send vCalendar*. (Please refer to “To Do List” for more details.)

***Add Task*** Allows you to create a new event in the calendar.

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

***Go To Weekly View*** Displays the calendar in week view.

### To Do List

To save notes for tasks that you must do, select *Menu > Tools > To Do List*.

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

#### ***Add a task***

1. Select one of task types: *Meeting, Course, Date, Call, Anniversary* or *Reminder*.
2. Set the date and time. The time you enter must be in 24-hour format.
3. Write the note for the task.
4. Press  or  to select the *Alarm* status and *Repeat* mode.
5. Edit the *Location* for the task.
6. Press  *Done* to save the note.

#### ***Options of the existing task***

If there are any notes in the *Task List*, you use  or  to scroll the list. Select one task and press .

**Options** to access the following options:

- |                    |                              |
|--------------------|------------------------------|
| <b>View</b>        | To view the task.            |
| <b>Add</b>         | To create a new task.        |
| <b>Edit Task</b>   | To edit the selected task.   |
| <b>Delete Task</b> | To delete the selected task. |
| <b>Delete All</b>  | To delete all tasks.         |

- Send vCalendar** **Send By SMS/MMS:** To send the selected task to another phone as a text message or a multimedia message.  
**Save To File:** To save the task as a calendar note into Phone or Memory card.

## Alarm

You can set the phone to alarm at a desired time.

Select **Menu > Tools > Alarm.**

### Set an alarm

1. Select an alarm and press  **Edit.**
2. Set the status to **On**.
3. Enter the time.
4. Select **Repeat** mode: **Once**, **Everyday** or **Days**.

5. Set the **Snooze** mode: **Default** or from 1 to 10 minutes.
6. Select the **Alert Type**: **Ring**, **Vibration Only**, **Vibra Then Ring** or **Vibra and Ring**.
7. When you have finished the settings, press  **Done** to save.

### Stop the alarm

The phone sounds an alert tone even if the phone was switched off. To stop the alarm, select  **Stop**. If you let the phone continue to sound the alarm for a minute or select  **Snooze**, the alarm stops for the time you set in **Snooze**, then resumes.

If you select  **Stop**, the phone asks whether you want to activate the phone. Select  **No** to switch off the phone or  **Yes** to switch on the phone.

**Do not select  Yes when wireless phone use may cause interference or danger.**

## 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 MR
- ◀ Divide or MC
-  Clear number
-  Decimal point
-  Result

or *Foreign* field, then press  to obtain the conversion value.

Press  key to enter decimal point.

*The result of the calculator is indicative only. The calculation accuracy is 10 decimal places. The result is then truncated after the 10th decimal digit for the next operation.*

## 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 , and enter an amount in either the *Local*

## 5. Call History



Your mobile phone can provide you with a list of outgoing and incoming calls, attempts at auto redialing, as well as call details. The different types of calls (*Missed Calls*, *Dialed 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 calls unanswered. You can view the date, time and the number of times you have missed for each call.

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

- |                          |                    |
|--------------------------|--------------------|
| <i>Delete</i>            | Delete the number. |
| <i>Save to Phonebook</i> | Save the number.   |
| <i>Dial</i>              | Dial the number.   |
| <i>Edit</i>              | Edit the number.   |

*Send SMS*

Send an SMS to the missed number.

*Send MMS*

Send an MMS to the missed number.

### Dialed Calls

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

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*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.*

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## **Call Cost (Network dependent)**

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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**

Allows you to reset the cost counter. You need to enter your PIN2 code and confirm.

### **Max Cost**

Allows you to 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).

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## **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.

## 6. Services



This menu contains Wap and Data Accounts.

### **STK**

The availability of the features in this menu depends on whether or not 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  **Options** to access the following options:

<b>Goto</b>	Access the web page of the selected bookmark.
<b>Edit</b>	Edit the selected bookmark.
<b>Send</b>	Send the selected bookmark.
<b>Delete</b>	Delete the selected bookmark.
<b>Delete All</b>	Delete all bookmarks
<b>Add Bookmark</b>	Enter the title and URL to create a new bookmark.

#### ***Recent Pages***

This menu allows you to view the websites which you have visited recently.

#### ***Enter Address***

Enter a web address and confirm connection to the website.

#### ***Settings***

This menu allows you to configure web settings for web browsing. Your phone may be preconfigured with the settings parameter of a particular network operator. If you are a subscriber of the network operator, you may start using your browser. Otherwise, you need to reconfigure the settings.

*Philips is not liable to give prior notification nor shall it bear any consequences for any failures arising from changes of configuration made by you or by the network operator. Please check with your network operator for the most updated information.*

The following options for Web settings are available:

**Edit Profile** Make changes on the configuration of the currently selected profile.

**Browser Options** Allows you to configure the browser parameters, such as set *Timeout* and enable or disable *Show Images* function.

**Service Message Settings** Allows you to activate or deactivate the service message settings.

**Clear Cache** You can enable, disable or clear cache.

**Clear Cookies**

You can enable or disable Cookie, and clear cookie. Cookie is the information sent to your browser when you visit a website.

**Trusted Certificates**

Display the list of installed *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* and *Auth. Type*.

## 7. Games



### Games

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

#### Game Setting

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

Select *BckGnd Music* (Background music), *Sound Effects* or *Game Vibration*, and then press  $\blacktriangleleft/\triangleright$  to select *On* or *Off* and press  to confirm.

## 8. Messages



### Write Message

This menu allows you to send and receive text or multimedia messages, as well as manage the messages you have sent and received. In idle mode, select *Menu > Messages > Write Message*.

*When writing messages, you can toggle between T9 input and multitap by long pressing . More details please refer to "Text or number Entry".*

### Text Message

With the short message service (SMS) you can send and receive text messages, and receive messages that can contain pictures (network service dependency).

#### Write and send a text message

- I. Select *Menu > Messages > Write Message > Text Message*, enter your text and press *Options* to access the following options:

**Done** Send the message.

**Save To Drafts** Save the message as a draft so that you can edit, complete and send later on.

**Use Template** Insert a preset message.

**Insert Object** Insert picture, animation and sound to your message.

**Format Text** Set *Text Size*, *Text Style* (for English text, numbers and symbols only), text *Alignment* and the alignment of *New Paragraph*.

---

*This feature only works if the settings are put in before the text is entered.*

---

**Insert Number** Insert a number from the phonebook list.

**Insert Name** Insert a name from the phonebook list.

**Insert Bookmark** Insert a bookmark from the list.

**Input Method** Select the input method.

2. Select **Done** to access the next options:

**Phone Number** Enter the phone number or press  of the recipient, or press  to select a contact.

**Recently Used** Send the message to the recipient to whom you have sent the previous message.

**Send To Many** Send the message to multiple recipients.

**Send By Group** Send the message to all the contacts in a caller group.

---

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

---

### **Multimedia Message**

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.

To check availability and to subscribe to the multimedia messaging service (MMS network

service), please consult with your service provider for more details.

### **Write and send a multimedia message**

---

*The wireless network may limit the size of multimedia messages. If the inserted image exceeds this limit, the device may make it smaller so that it can be sent by MMS.*

---

I. Select **Menu > Messages > Write Message > Multimedia Message:**

**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.

2. In *Edit content*, select  *Edit > Options* to access the following options:

<i>Done</i>	Send the multimedia message.
<i>Input Method</i>	Select the input method.
<i>Add Image</i>	Open the picture list to select and insert a picture to your multimedia message.
<i>Add Audio</i>	Open the audio list to select and insert a sound file to your multimedia message.
<i>Add Attachment</i>	Insert a file (txt, jar etc) to your message.
<i>Add Slide Before</i>	Only available when your message has more than 1 slide. Insert a slide before another slide.
<i>Add Slide After</i>	Only available when your message has more than 1 slide. Insert a slide after another slide.
<i>Add Bookmark</i>	Add a subject for your bookmark.
<i>Text</i>	
<i>Preview</i>	Preview the current message.
<i>Slide Timing</i>	Set play time of the message slides. The default value is 3 seconds.

3. Select  *Done* after you have finished, then press  to access the next option:
- |                       |  |
|-----------------------|--|
| <i>Send Only</i>      | Send the multimedia message only.  |
| <i>Save and Send</i>  | Save and Send the message.   |
| <i>Save to Drafts</i> | Save the message to the Drafts.  |
| <i>Send Options</i>   | Set <i>Validity period</i> , <i>Delivery report</i> , <i>Read report</i> , <i>Priority</i> . |
| <i>Exit</i>           | Exit   |

## Inbox

This menu allows you to read the text/multimedia messages which you have received. The messages are displayed in the list.

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

<i>Reply</i>	Reply to the sender.
<i>Forward</i>	Forward the selected message.
<i>Edit</i>	Edit the selected message.
<i>Delete</i>	Delete the selected message.

<b>Use Number</b>	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.	<b>Reply</b>	Reply the sender by multimedia message.
<b>Use URL</b>	Extract the URL displayed in the message to connect the website.	<b>Reply by SMS</b>	Reply the sender by text message.
<b>Advanced</b>	<p><b>Copy to Phone/SIM:</b> Copy the selected message stored in SIM/phone to phone/SIM.</p> <p><b>Move to Phone/SIM:</b> Move the selected message stored in SIM/phone to phone/SIM.</p> <p><b>Copy All Text Messages:</b> Copy all messages stored in SIM/phone to phone/SIM.</p> <p><b>Move All Text Messages:</b> Move all messages stored in SIM/phone to phone/SIM.</p>	<b>Reply All</b>	Reply all senders by multimedia message.
		<b>Forward</b>	Forward the selected message.
		<b>Edit</b>	Edit the selected multimedia message.
		<b>Delete</b>	Delete the selected multimedia message.
		<b>Properties</b>	Check details for the selected multimedia message.
		<b>Save Object</b>	Detach the image or audio of the current slider and save it into the Phone or Memory card.
		<b>Use Details</b>	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.
<b>View</b>	Switch back to automatic mode: the multimedia message will be played as a continuous slide show.		

## **Outbox**

---

When you sent out a text or multimedia message unsuccessfully, the message is saved into the **Outbox**.

When you select a text message, you can press  or  to read it, and then press  Options to access: *Send, Edit, Delete, Use Number, Use URL and Advanced (Copy/Move to Phone/SIM and Copy/Move All Text Messages)*.

When you select a multimedia message, you can press  or  to read it, and then press  Options to access: *View, Send, Edit, Delete, Properties, Save Object and Use Details*.

You can refer to the section **Inbox** for more details.

## **Sent**

---

When you sent out a text or multimedia message successfully, the message is saved into **Sent**.

When you select a text message, you can press  or  to read it, and then press  Options to access: *Forward, Edit, Delete, User Number, Use URL and Advanced (Copy/Move to Phone/SIM and Copy/Move All Text Messages)*.

When you select a multimedia message, you can press  or  to read it, and then press  Options to access: *View, Forward, Edit, Delete, Properties, Save Object and Use Details*.

You can refer to the section **Inbox** for more details.

## **Drafts**

---

If you selected *Save to Drafts* after you have created a message, the message is saved into **Drafts**.

When you select a text message, you can press  or  to read it, and then press  Options to access: *Send, Edit, Delete, Use Number, Use URL and Advanced (Copy/Move to Phone/SIM and Copy/Move All Text Messages)*.

When you select a multimedia message, you can press  or  to read it, and then press  Options to access *View, Send, Edit, Delete, Properties, Save Object and Use Details*.

You can refer to the section **Inbox** for more details.

## **Delete Folder**

---

This menu allows you to delete all the messages in **Inbox, Outbox, Sent, Drafts** box and all folders here

the messages are saved.

## Template

This menu allows you to preset up to 10 text messages and 2 multimedia messages that you use most frequently. When you select *Text Message*, you can press  to access the following options:

- Edit* Edit the selected preset message.
- Erase* Delete the selected preset message.
- Write Message* Create a new message.

When you select *Multimedia Message*, you can press  to access the following options:

- View* View the template.
- Write Message* Edit the template.
- Properties* View the form, subject and size of the MMS.

## Message Settings

This menu allows you to configure the SMS/MMS settings. Select *Text Message* or *Multimedia Message*. When you select *Text Message* you can access options include:

## Profile Settings

Select a profile and access the following options:

- Profile Names* Edit the name of the current profile.

- 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.

## Common Settings

<b>Delivery Report</b>	When <i>On</i> , this option will notify you via SMS whether your recipient has received your message. This feature is subscription dependent.	contact your network operator.
<b>Reply Path</b>	When <i>On</i> , this option allows you to transmit the number of your text message center together with the message. The recipient can then reply using your SMS center and not theirs. This speeds up the rate of transmission. This feature is subscription dependent.	<b>Send and save</b> This option can allow you to send and save your message. Select <i>Open</i> to enable or <i>Close</i> to disable this function. When you select <i>Multimedia Message</i> carry out the following configurations for sending or receiving MMS:
		<b>Compose</b> Set <i>Creation Mode</i> , <i>Image Resizing</i> , <i>Auto Signature</i> and <i>Edit Signature</i> .
		<b>Send</b> Set <i>Validity period</i> , <i>Delivery report</i> , <i>Read report</i> , <i>Priority</i> , <i>Slide Timing</i> and <i>Delivery time</i> options for sending an MMS.
		<b>Retrieve</b> Set <i>Home network</i> , <i>Roaming</i> , <i>Read Report</i> and <i>Delivery Report</i> options for receiving an MMS.
		<b>Filter</b> Set <i>Anonymous</i> and <i>Advertisement</i> from whom you want to filter MMS or email messages.
<b>Memory Status</b>	This option can display the memory status of the messages saved in the SIM card and the phone.	
<b>Preferred Storage</b>	You can choose to save your messages to <i>Phone</i> or <i>SIM</i> .	
<b>Pref. Bearer</b>	This option allows you to set the preferred transmission mode. You can select <i>Prefer GPRS</i> , <i>Prefer GSM</i> or <i>GSM Only</i> . For further details, please	

**Server Profile** Set network configuration. Please contact your network provider for more information.

**Memory Status** View the memory status of your MMS.

## 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 broadcast

to a group of mobile users. The messages are broadcast 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

This menu allows you to read broadcast messages after you have activated receive mode.

### Languages

This menu allows you to set the language of the broadcast messages that can be received.

### Channel Settings

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

## 9. User Profiles



This menu allows you to set the ring tone, alert type, ring volume, answer mode and backlight, etc. Select **General, Meeting, Outdoor, Indoor, Headset** or **Mode Settings**, press **Ok** to activate the selected profile or press **Settings** to access the following options:

- |                 |  |
|-----------------|--|
| <b>Settings</b> | Allows you to set the selected mode including <b>Tone Setup</b> ( <b>Incoming Call, Alarm, Power On, Message Tone and Keypad Tone</b> ), <b>Volume</b> ( <b>Ring Tone and Key Tone</b> ), <b>Alert Type</b> ( <b>Ring, Vibration Only, Vibra and Ring or Vibra Then Ring</b> ), <b>Ring Type</b> ( <b>Single, Repeat or Ascending</b> ), <b>Extra Tone</b> ( <b>Warning, Error, Camp on and Connect</b> ), <b>Answer Mode</b> ( <b>Any Key</b> )). |
|-----------------|--|

---

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.

---

### Mode Settings

This menu allows you to set your menu to **Normal Mode** or **Flight Mode**. You can also select **Query When Power On** so that you will be asked which mode you prefer when the phone is powered on. If **Flight Mode** is activated, network function will be closed and all related network operations will be prohibited.

# 10. Multimedia



## Audio Player

Your phone includes an *Audio player* for listening to music files or other tracks in MP3, MID or AMR format.

### Get ready to play

1. Connect your memory card to PC by using a card reader and USB cable (not supplied. For the usage of your card reader, consult its user documentation).
2. Copy the music files from the PC to the folder *My Music* on the memory card.

*Don't save music files to any other folders or other sub-folders under the folder My music.*

### Creating your music play list.

1. Insert the memory card into your phone (see "Insert Micro-SD card" on page 7).
2. In idle mode, press ▲ or select *Menu* > *Multimedia* > *Audio Player*.

3. In audio player, select  *List* > *Options* > *Settings* > *Memory Card*, then all music files are detected and added to the default playlist.

### Playing music

*Warning: Listen to music at a moderate level. Continuous exposure to high volume may damage your hearing.*

1. In audio player, press  *List* to access the playlist.
2. Select your desired music file and press  *Options* > *Play* to start playback from the selected file.

On the playback screen:

Press to start / pause playback

- Press to skip to the previous or next music track.  
• Press and hold to rewind or fast forward the current track. Release the key at the position you want to continue the music playback.

Adjust the volume level.

 Press to close the audio player and return to the idle screen.

 Return to the previous menu.

## Audio player options

1. In audio player, press  to access the *List*.
2. Select a music track from the *List* and press  to access the following options:

*Play* Play the selected music track.

*Detail* Display details of the music track.

*Add to Rings* Add the selected music track to the *Incoming Call* ringtones list.

*Refresh List* Refresh the track list in the music player.

*Settings* Configure audio player settings as desired.

## Audio player settings:

- *Pre. Play List*: select music files stored in the phone memory or on the memory card to play.
- *List Auto Gen: On* or *Off* for your selection. *On* is the default setting.  
*On*: To enable the option *Refresh List*.

**Off**: Options "Add, Remove and Remove all" are available.

- \* To add new music files from the memory card to the play list, select *Add*.
  - \* To delete the selected music track from the play list, select *Remove*.
  - \* To delete all music track from the play list, select *Remove all*.
- *Repeat*: play the current track or the entire track list repeatedly.
- *Shuffle*: play the tracks on the track list in random order.
- *Background Play: On* or *Off* for your selection.  
*On*: In audio player, press  to close the audio play and continue music playback in the background. To stop the music playback, press  again and select  *Yes*.

## FM Radio

### Tuning to a radio station

To tune to a radio station, always plug the supplied earphone into your phone.

*Warning: Listen to FM radio at a moderate level. Continuous exposure to high volume may damage your hearing. Do not hold your mobile phone near your ear*

*when the loudspeaker is in use because the volume may be extremely loud.*

## **Auto tune**

Select [Options > Preset Auto Search](#) to scan the preset radio frequency automatically. Up to nine available radio stations are saved to [Channel list](#). The first preset radio station starts to play.

*When the auto tune is in process, all the keys are disabled except .*

## **Manual tune**

1. To start the search, press and hold the navigation key /. To change the radio frequency in 0.1 MHz steps, short press /.
2. To save a frequency to a memory location, 1 to 9, press and hold the corresponding number key.

## **Edit the channel list**

1. In FM Radio player, select [Options > Channel List](#). Select a location for your preset and press [Edit](#).

\* [\*\*Channel Name\*\*](#): Name or rename the channel.  
\* [\*\*Frequency\*\*](#): Enter your desired frequency.

2. In FM Radio player, select [Options > Manual Input](#). Enter your desired frequency and press [Ok](#).

## **Listen to the radio**

1. Press to start or pause the radio.
2. Press the navigation key / to adjust the volume.
3. To select a radio station, short press the corresponding number keys ( - ).
4. Select [Options > Settings > Background play > On](#) to continue the radio playback in the background.
5. Select [Options > Loud Speaker > On](#) to listen to the radio using the loudspeaker or headset.
6. To stop radio playing in the background, press and .

*Radio playback pauses when there is an incoming call or message; radio playback resumes after the call is picked up or rejected, or message tone stops ringing.*

## **File Manager**

On the phone, all the files are stored under the

folders of the phone memory or memory card.

## **Find your files**

1. Go to *Menu > Multimedia > File Manager*.
2. Select *Phone* or *Memory card*, if you have installed a memory card on your phone.
3. *Pictures*: for photos, .jpg files and others
4. *Audio*: for audio files, like sound recording, radio recording, music files, ringtones, and others
5. *Others*: for all other files, like Ebook, etc.

If necessary, press  *Options* to select your view settings:

*Sort*: Show files in the order of name, type, time or size.

## **Manage your files**

### **Create sub-folders**

You can create sub-folders under the folders (such as *Audio*, *Picture* and *Others*) or an existing sub-folder.

1. Select a folder or sub-folder under which you wish to create a folder.
2. Press  *Options > Create folder*.
3. In the *Edit* screen, enter a file name. If necessary, press  repeatedly to select

input methods, and long press  to turn the T9 input on or off.

4. Press  *Options > Done*.

A sub-folder is created.

### **Manage your files**

You can copy and move files within a folder, delete, or rename your files.

1. Select a file under a folder.
2. Press  *Options* to select your desired option.
3. To copy or move a file, select the desired sub-folder. Press  to open a sub-folder under the current sub-folder. Press  *Done* to move or copy the file to current sub-folder.

# II. Phonebook



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

## Phonebook List

Press **•** in idle mode to access phone book list and press the key that corresponds to the letter you wish to search (e.g. press **B<sub>TOP</sub>** key three times to access the letter V). The first record starting with this letter in the list will be selected.

## Quick Search

1. Select **Phonebook** in the main menu and select **Quick Search** to access the phonebook List.
2. Enter the name of the contact.

## Search Entry

1. Enter **Phonebook** in the main menu and select **Search Entry**.
2. Enter the name of the contact, press **[ Options]** and press **[ Search]**.

## Manage contacts

Select a name from the phonebook list and press **[ Dial]** to dial the number or press **[ Options]** to access the following options:

<b>Dial</b>	<b>Delete</b>
<b>Send SMS</b>	<b>Copy</b> (from SIM to Phone, or Phone to SIM)
<b>Send MMS</b>	<b>Move</b>
<b>View</b>	<b>Duplicate</b> (create same copy in the same storage location)
<b>Edit</b>	<b>Send vCard</b>

## Add New Entry

1. Select **Phonebook** in the main menu and select **Add New Entry**. Select the storage location and press **[ ]**.
2. If you select **To SIM**, you need to enter the Name and Number, and then select the caller group.

- If you select **To Phone**, the procedures will be the same as above. You can enter the contact's **Name**, **Number**, **Office Number**, **Home Number** and **Company Name**. You can also **Associate Picture** as well as **Caller Group** to the contact. Press  **Options** and select **Done** to confirm. The phone will display a notification to confirm that the contact has been saved.

For symbols such as @, /, . etc, press 

## Multi Operation

Press key  to select the desired contacts from the phonebook list, press  **Options** and then you can choose **Select/Unselect All From SIM**, **Copy Selected**, **Delete Selected** and so on.

## Caller Group

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

- Select **Phonebook** in the main menu and select **Caller Group**.
- Select a group and press .
- Select the option for which you wish to modify its settings.

You can set the following options:

- Group name** Set the group name.
- Ring type** Set the ring tone 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.
- 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.

### SOS Number

This SOS number will call the emergency service number in your country. In most cases, you can call this number even if you have not yet inserted an SIM card or entered your PIN.

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

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## **Settings**

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### **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 in which you save your contacts.

### **Fields**

Allows you to select the items such as *Office Number*, *Home Number*, *Company Name*, *Associate Picture* and *Caller Group* to be displayed in the Smart Phonebook.

### **Name List Filter**

Select *SIM Only*, *Phone Only* or *Both* as the default memory.

### **My vcard**

Allows you to edit or send your personal details.

## 12. 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

#### Time and Date

Allows you to set the time and date with 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 time/date with 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 your phone at the specified time.

##### Time

Enter the time with 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.

#### Display Characteristic

##### Wallpaper

Set the background image of the main screen displayed in idle mode: Choose *System* to select a predefined image or choose *User Define* to select a downloaded image.

##### Screen Saver

Select *Setting* to set the status and waiting time of the screen saver. Enter *Select* to choose *System* or *User Define*. The operation of this function is similar to *Wallpaper*.

<b>LCD Backlight</b>	This menu allows you to set the <i>Time</i> and <i>Brightness</i> of the LCD Backlight.	<b>Delete</b>	To delete an existing shortcut.
<b>Show Date and Time</b>	Set whether or not to display the date and time in idle mode by turning this option <i>On</i> or <i>Off</i> .	<b>Delete All</b>	To delete all the shortcuts.
<b>Greeting Text</b>	Turn <i>On</i> or <i>Off</i> , and edit the greeting text of the phone.	<b>Disable</b>	To disable the shortcut. You can press this option a second time to enable the shortcut.
<b>Speed Dial</b>	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 <i>Enable Speed Dial</i> and <i>Set Number</i> .	<b>Change Order</b>	To change the order of the shortcuts. For example, you can change the first shortcut to become the third shortcut in the list.
<b>Shortcuts</b>	This menu allows you to quickly enter the 10 preset menu items. You can also modify the preset menu items according to your needs.	<b>Dedicated Key</b>	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.
To access the shortcuts menu, press ▶ in idle mode. Press <input checked="" type="checkbox"/> <i>Options</i> to access the following options:	<b>Auto Keypad Lock</b> This menu allows you to lock your keypad automatically. The default setting is <i>Off</i> . Select the time interval after which the keypad will be locked and press <input checked="" type="checkbox"/> to confirm.	<b>Call Setup</b>	
<b>Add</b>	To add a new shortcut.	<b>Caller ID</b>	Depending on your network, you may choose to show or hide your identity from your
<b>Edit</b>	To edit an existing shortcut.		

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 the phone. 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 the call waiting option.

### **Call Divert**

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

#### *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 Unreachable*

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

#### *Divert If No Answer*

Divert when you did not answer the call.

#### *Divert If Busy*

Divert when you are already on the phone.

#### *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 Calls Except To Home PLMN*) 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 or not a particular type of call has been barred.

---

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

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### **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 dialed is not answered, your phone will automatically redial this number at intervals. Press  or  to cancel auto redial.

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## **Network Setup**

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### **Network Selection**

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This menu allows you to select the service network

**New Search** Search the network available.

**Select Network** Select a preferred network to be used currently.

**Selection Mode** *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.

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**You are recommended to select Automatic.**

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**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.**

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### **GPRS Connection**

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

## Security Setup

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### SIM Lock

This menu allows you to set the PIN code *On* or *Off*. The default setting is *Off*. If set to *On*, you have to enter your PIN code when switching your phone on. If you enter the wrong PIN code, you will not be able to use most of the features in this phone. Press  to activate. Make sure that you have entered the correct PIN code before you can enable this feature.

### Phone Lock

This menu allows you to set a password for your phone. 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.

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**The default phone lock code is 0000.**

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### 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 only dial the numbers stored in the Fixed Dial List) and *Off* (you can dial any number).

**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 of 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 code is supplied by your network operator.

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*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 network operator. 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.*

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## **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 network operator. 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 unauthorized 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 0000.

## **Restore Factory Settings**

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

Enter the phone lock password and press  to confirm.

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*Once you have entered the correct password (same as your Phone Lock Password, default value is 0000), your phone will be restored to its factory settings.*

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# 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.*



**Vibrate** - Your phone will vibrate when receiving a call.



**Battery** - The bars indicate the battery level.



**GSM** - your phone is connected to the GSM network.

**Reception quality** - the more bars are shown the better the reception is.



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



**Alarm** - Indicates that the alarm clock is activated.



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



**Call forward** - Indicates that the call divert function is activated.



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



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



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



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



**SMS full** - The SIM memory is full. Delete old items to store new ones.



**Voice mail** - Indicates voice messages that have not been heard.



**Headset** - The headset is plugged into the phone.



**Missed call** - Indicates there is a miss call.

# 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 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 breast pocket.
- 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**

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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**

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- 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 ( $>60^{\circ}\text{ C}$  or  $140^{\circ}\text{ F}$ ), moisture or caustic environments.



You should only use Philips Authentic battery and accessories, as the use of any other accessories may be dangerous, and will make all guarantees for your Philips phone null and void. The use of an incorrect type of battery may also cause an explosion.

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.

For your phone, the socket-outlet shall be installed near the phone and shall be accessible.

## 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 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).

## **WEEE Marking in the DFU: “Information to the Consumer”**

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### **Disposal of your old product**

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC

Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

## **FCC Compliance Statement**

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits

are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules.  
Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

# 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 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 entered the number of your SMS centre, or contact your operator for detailed information on this subject.

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

Check your call divert options.

### ***The display shows INSERT SIM***

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.

### ***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.

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*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.*

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## Charger

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Charges your battery in any AC outlet. Small enough to carry in a briefcase/handbag.

## Headset

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Your phone will activate the headset profile automatically when you plug in the headset. If you select *Auto* in *User Profiles > Headset > Answer*

*mode*, your phone will automatically answer the incoming call in 5 or 10 seconds.

When using the supplied one-key headset, press the key to answer a call, and long press the key to end the call.

# Trademark Declaration



Tegic Euro. Pat.  
App. 0842463

T9® is a trademark of Tegic  
Communications Inc.

**PHILIPS**



PHILIPS and PHILIPS' Shield Emblem are registered trademarks of Koninklijke Philips Electronics N.V. manufactured by Shenzhen Sang Fei Consumer Communications Co., Ltd. under license from Koninklijke Philips Electronics N.V.

# Specific Absorption Rate Information

## International standards

THIS MOBILE PHONE MEETS THE INTERNATIONAL RECOMMENDATIONS FOR EXPOSURE TO  
RADIO WAVES

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy defined by the international standards. These recommendations have been established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) that forecast a substantial safety margin for assuring the protection of all persons, regardless of age and health.

The exposure recommendations for mobile phones use a measurement unit known as the Specific Absorption Rate (SAR). The SAR limit recommended by the ICNIRP for the mobile phones used by the general public is **2.0W/kg averaged over ten grams of tissue**.

Tests for SAR have been conducted using recommended operating positions with the mobile phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR levels of the mobile phone while operating are generally below the maximum SAR value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the international protection standards for exposure to radio waves.

The highest SAR value for this Philips E100 model phone when tested for compliance against the standard was 0.664W/kg for ICNIRP recommendation.

For limiting the radio waves exposure, it is recommended to reduce the mobile phone call duration or to use a headset. The purpose of those precautions is to take the mobile phone away from the head and the body.

# **Limited warranty**

## **I. 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,

- a) 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 TORT), 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.

# **Declaration of conformity**

We,  
**Shenzhen Sang Fei Consumer Communications Co., Ltd.**  
**11 Science and Technology Road,**  
**Shenzhen Hi-tech Industrial Park,**  
**Nanshan District, Shenzhen 518057**  
**China**

declare under our sole responsibility that the product

**Philips E100**  
Cellular Mobile Radio GSM 900/1800  
TAC: 35515702

to which this declaration relates, is in conformity with the following Standards:

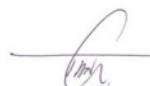
**SAFETY : EN 60950-1: 2006**  
**HEALTH: EN 50360: 2001 &**  
**EN 50361: 2001**  
**EN 62209-1: 2005**  
**EMC: ETSI EN 301 489-1 V1.6.1;**  
**EN 301 489-7 V1.3.1;**

**SPECTRUM: ETSI EN 301 511 V9.0.2;**

We hereby declare that all essential radio test suites have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10 and detailed in Annex V of Directive 1999/5/EC has been followed related to articles 3.1 and 3.2 with the involvement of the following Notified Body: CETECOM ICT Services GmbH Identification mark: **0682**

July 31, 2008



Quality Manager