Discover your phone

Back of the phone: Camera lens

262K TFT LCD

+/- Volume key

Left soft key

Right soft key

Navigation and ⊙ keys

On/off and hang up key

Pick up key

Camera key

Alphanumeric keypad

Vibration on/off, selection of text entry methods

Lock/unlock key, symbol input

Microphone

USB Port/ charger & headset connector

Battery life

Up to 50 days standby

PHILIPS

How to...

|	
Switch the phone On/Off	Long press ⟨☎⟩.
Enter your PIN code	Enter your PIN code using the keypad and press ⊙ to confirm.
Lock/Unlock the keypad	Long press ⟨⊞⟩.
Make a call	Enter the phone number using the keypad and press ⟨☏⟩.
Answer a call	When the phone rings, press ⟨☏⟩.
End a call	Press ⟨☎⟩.
Activate/Deactivate handsfree mode	During a call, press ⟨☐⟩.
Access *Contacts*	Press ⟨☐⟩ *Contacts* on idle screen. You can add or edit a contact, search for a contact, make a call or send a message to a contact.
Select text entry methods	Press ⟨⊞⟩ repeatedly on the editing screen. Long press ⟨⊞⟩ to turn T9 input on or off.
Access the main menu	Press ⟨☐⟩ *Menu* on idle screen.
Quickly return to idle when browsing menus	Press ⟨☎⟩.
Vibration on/off	Long press ⟨⊞⟩ on idle screen.

Soft keys

The soft keys ⊟ and ⊡ allow you to select the options above them on the screen. Such options are contextual: they vary according to current context.

Main menu

The main menu gives you access to all the different features of your mobile phone. The table below summarizes the functional icons on the main menu. To find more information about their functions, refer to the pages.

Entertainment	*Browser*	*Multimedia*
page 40	page 37	page 43
Camera	*Messaging*	*My files*
page 38	page 20	page 48

Business	*Contacts*	*Profiles*
page 32	page 29	page 55
Bluetooth	*Calls*	*Settings*
page 52	page 51	page 56

Press ⊟ *Menu* on idle screen to access the main menu and press ▲, ▼, ◂ or ▸ to navigate through the icons and lists. Press ⊟ *OK* to access the options related to the selected item. Press ⊡ *Back* to return to the previous menu. Press ⌕ to return to the idle screen.

Fast keys

`0.`	Long press to enter "+" when making international calls.
`1.`	Long press to access the voice mailbox.
`#.`	Vibration on/off for incoming calls and messages.

You can configure the navigation keys ▴, ▾, ◂, ▸ to access your favorite features directly. On idle screen, press the keys to access the features.

Go to *Settings* > *General* > *Fast keys* to check the default settings of the navigation keys ▴, ▾, ◂, ▸. To change the default settings,

1. Select the item to be changed.
2. Press ▭ *Edit* to assign a new shortcut to the key.
3. Press ▴ or ▾ to select, and ▭ *OK* to confirm.

Shortcuts

With shortcuts, you can access a functional sub-menu directly. You can set the list of shortcuts as a hot key (see "Fast keys"). Then, list your desired shortcuts and rank them in the order of preference. Go to *Settings* > *General* > *Shortcuts* to check the list of shortcuts.

To add a shortcut,

1. Press ▭ *Options* > *Add*.
   The list of available shortcuts appears.
2. Select your desired shortcut.
3. Press ◂ and ▸ to select its order in the list.

To replace one shortcut with another,

1. Select the shortcut to be replaced.
2. Press ▭ *Options* > *Edit*.
3. Select the desired shortcut, and press ▭ *OK*.
   The new shortcut is added to the location. The old one is replaced.

To remove a shortcut,

- Select it, and press ▭ *Options* > *Delete*, or *Disable*.

Table of contents

1 Getting Started

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 telephone number, and a memory in which you can store phone numbers and messages.

Inserting 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.

1. Press on the back cover and slide the cover downwards.
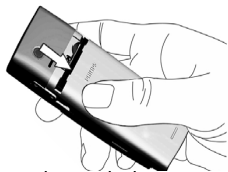
2. As shown, take out the battery.

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

3. As shown, align your SIM card with the SIM card slot, clipped corner facing you and gold contact downwards. Insert your SIM card under the metal clip holder.

4. As shown, align the metallic connectors on the battery and battery slot. Press the battery down until it is locked.

5. As shown, slide the back cover along the slots until it is locked.
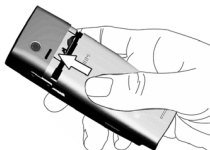
Remove the protective film covering the screen and camera lens before using the phone.

Charging the battery

Your phone is powered by a rechargeable battery. A new battery is partially charged. The battery symbol indicates the state of the battery.

To charge the battery, plug in the connector as shown below. Then plug the other end into a power socket.

During charging, the battery symbol scrolls. It takes more than 3 hours to fully recharge the battery.

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 it is advisable to use an easily accessible power socket.

If you do not intend to use your phone for several days, we recommend that you remove the battery.

You can use the phone while it is charging. If the battery is completely flat, the battery symbol will only reappear after a few minutes of charging.

Setting clock

1. Check that your phone is switched on. Long press ⟋☎ if necessary. Enter the PIN code if required. A PIN code is a 4- to 8-digit secret code of your SIM card. It is preconfigured and communicated to you by your network operator or retailer.

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

2. On idle screen, press ⊟ *Menu* and go to *Settings* > *General* > *Time & date*.

Set time / Set date: Enter the time and date by using the numeric keypad.

Set format: Select the time (12-hour or 24-hour clock) and date format by pressing the navigation keys ▴, ▾, ◂, ▸ and ⊟ *OK*.

Clock type: To display time and date on idle screen, press ▴ or ▾ show the time in a clock (*Analog clock*) or digits (*Digital clock*). Press ⊟ *OK* to confirm.

Displaying local and international clocks

You can display two clocks on the idle screen, one showing your local time and one the time of your destination.

1. Check that you have set your local time and date.

2. Go to *Settings* > *General* > *Time & date*. Check that *Clock type* is set to *Analog clock* or *Digital clock*.

3. On idle screen, press ⊟ *Menu* and go to *Settings* > *General* > *Time & date*> *International clock*.

Clock status: Press▸, ▴, or ▾ to turn on the international clock.

Local setting/Foreign setting: Press ▸ to enter the time zone screen. Press ◂ or ▸ repeatedly to select a time zone and city.

Daylight saving: Turn on the daylight saving mode if applicable.

Inserting a micro-SD card (memory card)

You can expand the memory of your phone by adding a micro-SD card.
Supported capacity: 8G

1. Follow Step 1 and 2 under "Inserting the SIM card".

2. As shown, push down the card holder and lift it up.
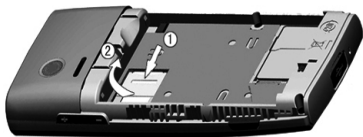
3. As shown, align your micro-SD card with the slot. Put it in place.

4. Press down the card holder and pull it until it is locked.
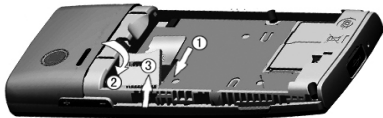
2 Text entry

Your mobile phone supports a number of text entry methods, including T9 input, multi-tap input, numeric input and symbol input.

Selecting text entry methods

1. During text editing, press repeatedly to select your desired inputs:

    ![Abc] / ![ABC] / ![abc]: for English entry

    ![123]: for numeric entry

    ![拼] ![简]: Pinyin input for Simplified Chinese

    ![-l/] ![繁]: Stroke input for Simplified/ Traditional Chinese

    Long press to set your preferred input methods. Only your preferred input methods appears when you press repeatedly.

2. To switch the T9 input on or off, long press . A message appears, indicating the on/ off status of T9 input.
3. To enter a symbol and punctuations, press .

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.

Entering text

1. Select your desired text entry methods.
2. Enter text by using the alphanumeric keypad.

2 to 9   To input letters (T9 input)
         Press repeatedly to input desired letters (multi-tap input).

1 to 6   To enter strokes (stroke input)

‹, ›	To browse candidate words (T9 input/ multi-tap input)
▲, ▼	To browse the candidate words on the previous/next page (T9 input/multi-tap input)
⌑ *Select*	To confirm the selection

or ☺

| ⁰°. | To input a space |
| ⌐ *Clear* | Short press to clear a letter, long press to clear all entries. If necessary, press ⌐ to exit the input mode first. |

T9® input

T9® predictive text input is an intelligent editing mode for messages, which includes a comprehensive dictionary. It allows you to quickly enter text. You need to press only once on the key

Tegic Euro. Pat.
App. 0842463

corresponding to each letter needed to spell a word: keystrokes input are analyzed and the word suggested by T9® is displayed at the pop-up window.

Examples: how to enter the word "home":
1. Press ⁴⁻, ⁶ᵐᶜ, ⁵⁻, ³ᵈᵉ. The screen displays the first word of a list: *Good*.
2. Press ▼ to scroll and select *Home*.
3. Press ☺ *Select* to confirm.

Multi-tap input (ABC/Abc/abc)

Press the keys that are marked with the corresponding letter you wish to enter. Press once to get the first letter on the key, press twice quickly to get the second letter and so on until the letter you want is displayed on the screen.

Example: how to enter the word "home":
Press ⁴⁻, ⁴⁻ (*G*HI) ⁶ᵐᶜ, ⁶ᵐᶜ, ⁶ᵐᶜ (*M*NO), ⁶ᵐᶜ (M*NO*), ³ᵈᵉ, ³ᵈᵉ (*D*EF).

Stroke input

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.

3 Calling

Making a call

From the idle screen
1. Enter the phone number.
2. Press ⌨ to dial the number.
   or press ⌨ *Options* > *Dial*.
3. Press ⌨ to hang up.

For international calls, long press ⌨ to enter the "+" sign for the international prefix.

Use the phonebook (See "Contacts" on page 29)
1. On the idle screen, press ⌨*Contacts* to open the contacts list.
2. Select a contact from the list, and press ⌨ to dial the selected number.
   Or press ⌨*Options*, and then select *Dial*.

For IP calls (China only), select ⌨ *Options* > *Dial* > *IP call*. You can preset your IP service number under *Settings* > *Call settings* > *IP number*.

3. Press ⌨ to hang up.

Speed dial
On the idle screen, you can call a preset speed-dial number by long pressing a numeric key.

Set your speed-dial number before dialing it.

To assign a speed-dial key to a contact:

1. Go to *Settings* > *General* > *Speed dial*.
2. If necessary, press ⌨ to turn speed dial on.

   To make a speed dial, always check that the speed-dial function is enabled.
3. In *Set number*, select one of the locations (corresponding to the numeric keys 2 to 9).
4. Assign to the location a contact from your phonebook.

Answering and ending a call

When you receive a call, the number of the caller may be displayed, depending on whether or not the calling party has chosen to display his or her ID. If the number is stored in the phonebook, then the corresponding name is displayed.

- **Answer the call**: Press 🖃.
- **Divert the call**: Press 🖃 *Options* and select *Deflect*. You can set your call divert (service subscription-dependent) under *Settings* > *Call settings* > *Call divert*.
- **Call background sound**: Select the background sound for your calls.
- **Hang up**: Press 🔚.
- **To answer or end a call using the supplied one-key headset,** See "Headset" on page 72.

The phone will not ring if it is in *Silent* mode (see "Adjusting ring settings to different scenes" on page 55).

Options during a call

During a call, you can press 🖃 to select *Handsfree* or *Handheld* mode. Press 🖃 *Options* to access the following options:

- *Hold single:* Put current call on hold
- *End single:* End current call
- *New call:* Make a new (a second) call
- *Phonebook:* Add or view contacts
- *Messaging*: Send or check *Messages*
- *Sound recorder:* See "Sound recorder" on page 18
- *Background music:* Select the background sound for your calls. You can also set the option under *Settings* > *Call* > *Background music* (see Page 58).
- *Mute:* Mute/unmute the call
- Enabling *DTMF* (the touch tone dialing system)

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 *Options* and select *Sound recorder*. Recorded sound is saved in *.amr format and stored in *Audio* of *My files* menu. (See "Finding your files" on page 48).

Mute or unmute a call

During a call, select *Options* and select to set the *Mute* function *On*/*Off*. If you select *Mute*, the microphone will be deactivated.

Adjust the earpiece volume

During a call, press + or - side keys to increase or decrease the volume.

Handling multiple calls (Network-dependent)

You can handle two or more calls at the same time, as well as make conference calls with your phone. The availability of this feature is dependent on your network operator and/or your 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 select *Options* to access the following options:

• *Swap* to toggle between 2 calls.

- *Conference* to introduce the caller into a conference call.
- *End single* to disconnect one party from the call.
- *End all* to disconnect all party from the call.
- *Transfer* to connect the two calls. You are disconnected when the transfer is completed.
- *New call* to make a new call
- *Phonebook* to add or view contacts
- *Messaging* to send or receive messages
- *Sound recorder* to record the phone conversation.
- *Mute* to deactivate the microphone.
- *Enabling* DTMF *(the touch tone dialing system)*

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 ⌐ to reject the call.

Press ⌐*Options* to access the options list. You can select *Answer*, *Hold Active*, *End Active* to hold or end the current call and answer the incoming call.

To receive a second call, *Call Divert* for voice calls (see page 57) must be deactivated and *Call waiting* (see page 57) must be activated.

Making an emergency call

Without a SIM card in phone, you can press ⌐ *SOS* to make the emergency call.

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

Note that an emergency call will not be stored in the call record.

In Europe, the standard emergency number is 112, in the UK, it is 999.

4 Messaging

Creating messages

SMS

SMS enables you to send text messages to the other party, using Short Messaging Service (SMS). You can use the *SMS* menu to send messages to another handphone or a device that is capable of receiving SMS. To compose and send an SMS, follow the steps below:

1. Select *Create message* > *SMS*, and write your message.
2. Press ⌐ *Options* to access the following options:

Use template	Select to insert a preset message. Then press ⌐ *OK*.
Insert phonebook No., Insert phonebook name, Insert bookmark	Select to insert contact information (name or mobile number), or website information you saved as a bookmark (see "Browser" on page 37). Then press ⌐ *OK*.
Save	Select the messaage to *Drafts*. Then, press ⌐ *OK*.

3. Press ⊙ *Send* to send the message to the desired contact or contact group (see "Contacts" on page 29)

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, make sure that your recipient also has an MMS-enabled phone in order to view your messages. Follow the

steps described below to compose and send an MMS.

1. Select *Create Message* > *MMS*. Press ▲ or ▼ to select:

To Press ⊙*Edit* to enter the number or e-mail of the recipient.

Cc Press ⊙*Edit* to enter the number or e-mail of other recipients to whom you wish to send a copy of the message.

Bcc Press ⊙*Edit* to enter the number or e-mail of the recipients to whom you wish to send a copy of the message, by which the recipients in the Bcc list will be invisible to other recipients.

Subject Press ⊙*Edit* to enter the subject of the MMS.

2. In *Edit content*, press ⊏⊐*Options*:

Add image, *Add audio*, *Add video* Insert image, audio or video files to your MMS.

Add attachment Insert a file (txt, jar etc) to your message.

Add slide before, *Add slide after* Adjust the slide sequence as desired.

Add bookmark text Add website information you saved as a bookmark (see "Browser" on page 37)

Preview Preview the current MMS.

Slide timing Set the play time of MMS slides. The default value is 3 seconds.

To finish editing, press ⊏⊐*Done*.

3. Press ⊏⊐*Ok* to access the next option:

Send only Send the MMS only.

Save and send Save and Send the MMS.

Save to draft	Save the MMS to Drafts.
Save as template	Save the MMS as a template.
Send options	Set Validity period, Delivery report, Read report, Priority.
Exit	Exit

Copyright protected pictures and sound cannot be sent by MMS.

Use templates for messages

You can use ready-made messages as new messages. 10 SMS and 5 MMS messages are preset in the Templates folder. You can also save a message as a template.

1. Select *Templates* > *SMS* or *MMS*.
2. Select your desired templates.
3. Press *Options*, and select *Create message*. The ready-made messages appears on the edit screen.

Organizing your messages

In this phone, your messages are sorted in the following folders:

Inbox: received messages
Sent: sent messages
Outbox: unsuccessfully sent messages
Drafts: messages saved as drafts

Enter a folder and select a desired message. Press *Options* to access the following options:

For the SMS or MMS, or different folders, available options may vary.

View	Read the selected message.
Reply	Reply to the sender.
Reply by SMS	Reply to the MMS sender by SMS.

Reply all	Reply to the sender and all recipients on the *Cc* and *Bcc* lists.	
Forward	Forward the selected message.	
Send	Send the selected message.	
Edit	Edit and send the selected message.	
Save as template	Save the selected message as a preset message.	
Use details, Use number, Use URL	Extract the number of the sender or in the message to create messages, make a call, or save to the phonebook. Extract the URL in the message to connect to the website, add as a bookmark	
Delete	Delete the selected message.	
Delete all	Delete all messages in the folder.	
Advanced	Copy or move messages between your SIM card and phone.	
Properties	Show the file information of current message.	

Empty folders

You can quickly remove all the messages under a folder, like **Inbox**, or **Sent**.

1. Go to *Empty folders*.
2. Select a folder to be emptied.
3. Press □/ to empty the folder.

Defining your message settings

Some of your message settings are dependent on the service you subscribe with the network operator. Consult your network operator for your account settings, general settings, server profile, or other relevant settings.

In *Settings* > *SMS*,

Account settings

Profile name: Edit the name of the current profile.

SC address: Select your default SMS center. If not available on your SIM card, you must enter your SMS center number.

Validity 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.

General settings

Delivery report: When selected, this option will inform you via the SMS whether or not your own SMS message was sent.

This feature is subscription dependent.

Reply path: When selected, this option allows you to transmit the number of your SMS 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.

Preferred storage location	Select where is your message stored, your SIM card or phone. Before the memory is full, all your messages will be stored in the selected location. To check the memory status, select *Memory status*.	In *Settings* > *MMS*,	
		Compose	Set *Creation mode*, *Image resizing* and *Auto signature*. When *Auto signature* is set to *On*, press ⌄ and ⊙ *Edit* to enter the content of signature.
Send and save settings	Press ⌐ to select *On* or *Off*. *On*: The message is sent and saved to the Sent folder. *Off*: The message is sent only.	*Send*	Set *Validity period*, *Delivery report*, *Read report*, *Priority*, *Slide timing* and *Delivery time* options for sending an MMS.
Pref. bearer	This option allows you to set the preferred transmission mode. You can select *Preferred GPRS*, *Preferred GSM* or *GSM only*. For further details, please contact your network operator.	*Retrieve*	Set *Home network*, *Roaming*, *Read report* and *Delivery report* options for receiving an MMS.
		Filter	Set *Anonymous*, and *Advertisement* from whom you want to filter MMS or e-mail messages.
Memory status	This option can display the memory status of the messages saved in the SIM card and the phone.		

Server profile	Set network configuration. Please contact your network provider for more information.
Memory status	View the memory status of your MMS.

E-mail

If not included in your mobile phone contract, you will need to subscribe to an e-mail service in order to send and receive e-mails. In this case, all parameters are communicated to you by your operator.

This menu allows you to send e-mails to one or several recipients at a time, including with an attachment such as a JPEG picture. Once received, your messages can be forwarded and the attachments can be visualized with the appropriate software.

Set up E-mail accounts

The *Email accounts* allows you to *Activate*, or *Edit* one of the available email profiles. You can also create a new Email account. Consult the network operator and mail service provider for the account information.

Write E-mail

To write an E-mail, select *E-mail* > *Write e-mail*. Enter the address (*To*), a copy (*Cc*), a blind copy (*Bcc*), Subject and Attachment (up to 3 files), and the e-mail content. When you have finished writing your e-mail, press *Done* , and then *Yes*. You can then select to *Send*, *Send and save*, *Save to draft* or *Quit without Saving*.

To use a template for your E-mail, select *E-mail* > *Template*. Select your desired template, press Options to edit or create your mail.

If you exit the *E-mail* > *Write E-mail* menu before sending your e-mail or if you cancel the sending

while it takes place, the e-mail content is deleted without being stored.

Send and receive E-mail

The *E-mail* > *Send and receive* allows you to send E-mails from your phone to the Internet, and receive e-mails from the Internet to the mailbox you have preset on your phone.

You can only attach one file (JPEG, MID, JAR, TXT, MP3) or one sound at a time.

Organize your E-mail

In this phone, your messages are sorted in the following folders:

Inbox: received E-mail
Unsent: unsuccessfully sent E-mail
Sent: sent E-mail
Drafts: Email saved as drafts

Enter a folder and select a desired message. Press □ *Options* to access the following options::

Reply	Reply to the senders.
Reply without content	Reply to the sender without the email history.
Reply all	Reply to all senders.
Reply all without content	Reply to all senders without the email history.
Forward	Forward the downloaded e-mail to someone else.
Mark as unread	Displays the unread messages.
Mark as deleted	Displays the messages to be deleted.

| *Delete* | Mark the E-mail to be deleted (select this option again to unmark it). When you exit the e-mail menu, you will be asked to confirm deletion of the selected item(s) from the e-mail server. |

Delete all folders

You can quickly remove all the mail under a folder, like **Inbox**, **Unsent**, or **Sent**.

1. Go to *E-mail* > *Delete all folders*.
2. Select a folder to be emptied.
3. Press ⌧ to empty the folder.

Delete all markings

The *E-mail* > *Delete all markings* allows you to remove the marks on mail, like unread or deleted.

Broadcast messages

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.

Defining settings for broadcast messages

In *Broadcast messages*,

Receive mode	Press ⌧ to turn the receive mode on or off.
Read message	Read messages when there are received broadcast messages.
Languages	Set language for the broadcast message to be received.
Channel settings	Define the channel for broadcast messages

5 Contacts

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 1000 names). New contacts will only be added to the phonebook you have selected.

Adding or editing contacts

Add a contact to Smart Phonebook

For contacts on the Smart Phonebook, you can add detailed information, like home number and office number, and identifying features, like contact pictures and ringtones.

1. In *Contacts* > *Advanced* > *Choose contact list*,

Default contacts list	Press ▲ or ▼ and ⊟*OK* to select *Phone contacts*.
Default contact location	Press ▲ or ▼ and ⊟*OK* to select *To Phone*.

2. Go to *Contacts* > *New contact*:
Name: Press ⊙*Edit* to go to the editing screen. To select input methods, press ▦ repeatedly; long press ▦ to turn T9 input on or off. Press ╲⊟*Back* to exit the input mode, if necessary. Press ⊟*OK* to finish editing.
Mobile number: Enter the mobile number.

3. Go to *Contacts* > *View contact*. To add details to a contact,
Select the desired contact. Press ⊙*View*. Press ⊟*Options* > *Add detail*. Select desired items, and fill in your information by using the alphanumeric keypad, or press

⊙*Edit* to start editing.

When selecting a ringtone or contact picture, press ‹ or ›.

4. Save the entries when finish editing.

Add a contact to SIM phonebook

1. In *Contacts* > *Advanced* > *Choose contact list*,

Default contacts list	Press ▲ or ▼ and ▭*OK* to select *Sim contacts*.
Default contact location	Press ▲ or ▼ and ▭*OK* to select *To SIM*.

2. For information editing, see Step 2 under "Add a contact to Smart Phonebook".

Edit a contact

1. Go to *Contacts* > *View contacts*.
2. Select your desired contact (see "Searching for a contact"). Press ⊙*View*.

3. Press ▭*Options* to go to the editing options.

For contacts on SIM phonebook, only name and mobile number are editable.

Searching for a contact

1. In *Contacts* > *View contacts*, enter the contact information in full or part.

Press ▭ repeatedly to select an input method.

Managing your contacts

You can copy or move your contact entries between the two phonebooks. Also, you can group your contacts as Family, Friends, Business and others as you like. For different groups, you can use different ringtones for identification, and send messages to a group.

Copy or move a certain contact

1. Go to *Contacts* > *View contacts*.

2. On the *View contacts* screen, select the desired contact.

3. Press ⌧ *Options* to select *Copy to phone (SIM)* or *Move to phone (SIM)*.

Copy all contacts

1. Go to *Contacts* > *Advanced*.

2. Press ▲ or ▼ and ⌧ *OK* to select *Copy all to SIM* or *Copy all to phone*.

Delete all contacts

1. Go to *Contacts* > *Advanced* > *Delete all*.

2. Press ▲ or ▼ and ⌧ *OK* to delete all contact from your current contact location, the SIM card or phone.

Group your contacts on the Smart Phonebook

1. Go to *Contacts* > *View groups*.

2. Press ▲ or ▼ and ⌧ *OK* to select a group.

3. You can rename the group, select a ringtone, and add contacts to *Members List*.

Special numbers

This menu allows you to keep a list of useful numbers such as own numbers, service numbers, voicemail and emergency numbers.

Options	Description
My number	Select to *Edit* or *Erase* your own phone number.
Voice mail	Dial the number of your voice mail service provider.
Emergency	Dial emergency phone numbers.
Service number	This service is provided by your network operator. For more information regarding the corresponding function, please contact your network operator.

6 Business

Using your business organizer

You can add your to-do work to the phone. Such to-do tasks are marked in your calendar. You can always check your calendar and remind yourself as desired.

Create your to-do list

1. In *Business* > *To do list*, press ⊚ *Add* to add a kind of task.
   You can also add a task in *Business* > *Calendar*: select a date in the calendar, press ⊟ *Options* > *Add task*.

2. When setting a task, specify the date and time.

3. To keep yourself reminded, do the following:

   Note   Add a note about the task.

   Alarm   Press ‹ or › once or more to turn the alarm on, have it sound 15 or 30 minutes before the specified time, or turn the alarm off.

   Repeat   Press ‹ or › once or more to repeat the alarm at the specified time once, everyday, weekly or monthly.

               To repeat the alarm at certain days, press ‹ or › to select *Customize*, ‣ and ‹ or › to select a weekday or weekend, and press ⊟ to turn the alarm on or off on the certain day.

4. For an existing task, you can do the following in the *Business* > *To do list* > ▭ *Options*:

Edit   Edit an existing task.

Delete   Delete current task.

Check your calendar

After creating your to-do lists, you can check your calendar in day, weekly, or monthly views. In *Business* > *Calendar*, press ▭ *Options* or ⊙ *View*.

You can also create your to-do list in the calendar of different views.

Using your business assistant

Such features provide you with convenience.

Alarm

You can set up to five alarms.

To set an alarm,

1. Check that your clock is correctly set (see "Setting clock" on Page 10)
2. Go to *Business* > *Alarm*.
   The screen of alarm list appears.
3. Select an alarm, and press ▭ *Change* to enter the alarm setting screen.
   Time: Set the alarm time.
   Repetition: Repeat the alarm on one or some of the weekdays or weekends.
   Alarm tone: Select an alarm tone.
4. Press ▭ *Back* repeatedly to return to the screen of alarm list. Press ⊙ to turn the alarm on or off.

To use an alarm,

On the set alarm time, your alarm sounds. Select *Stop*: The alarm stops. If you have selected repetition mode for the alarm (see "To set an alarm"), it will sound again at the set time.

Select *Snooze*: The alarm will sound again five minutes later. You can select *Snooze* three times.

The alarm clock is disabled if you select the default Meeting mode (see "Adjusting ring settings to different scenes" on Page 55) .

Business card reader

This menu allows you to collect the business cards information by directly scanning the business card contents into *Contacts*.

1. In *Business* > *Business Card Reader*, press ⌧ to select your desired settings.
2. **Adjust the lens of your camera:** in the business card, the portion to be scanned shall be within the viewing frame.
   Adjust the focus: press the camera key gently until the viewing frame appears and turns blue. Adjust the distance between the lens and business card: in the viewing frame, the business card shall be clear and recognizable.

The screen turns black. The recognition starts until the recognition result is displayed.
3. Edit the information as desired.
   A new contact is created in your phonebook.

Errors may occur during the recognition process. Edit the scanned contents before saving.

Text reader

This menu allows you to view the text file (.txt) saved on the phone or memory card. To read a text file on your phone, copy and save the file to *My files* > *Others* > *Ebook*.
To display the file correctly, select your desired file, and press ⌧ *Options* > *View settings* > *Encoding*. Select the encoding suitable to your language.
To clear the files created by the system during e-book reading, press ⌧ *Options* > *Cleanup bookshelf* .

Sound recorder

You can make recording for yourself or send it via the MMS, E-mail, or Bluetooth.

Make recording

1. Go to *Business* > *Sound recorder*. Press ⊟ *Options* > *Settings* to select the storage location, file format, and recording speed for your recording.
2. Press ⊟ *Options* > *Record* to start recording, ⊟ to pause/resume recording, and ⊟ *Stop* to stop recording.
   A file name is generated automatically for the recording file. Edit the file name if necessary.
3. Press ⊟ *OK* to save the recording file.

Append recording to a file

1. Select the desired file.
2. Press ⊟ *Options* > *Append*.
   The new recording is added to the file.

Edit recording files

1. Select the desired file.

2. Press ⊟ *Options* to select *Rename*, *Delete*, or *Delete all*.

Send an audio file

1. Select the desired file.
2. Press ⊟ *Options* > *Send* to send the audio file via the MMS, E-mail, or Bluetooth.

World clock

You can display two clocks on the idle screen, one showing your local time and one the time of your destination.

1. Go to *Settings* > *General* > *Time & date*.
   Check that *Clock type* is set to *Analog clock* or *Digital clock*.
2. Go to *Business* > *World clock*.
   Clock status: Press ⊟ to choose to turn on the international clock.
   Local setting/Foreign setting: Press ‹ or › repeatedly to select a city.
   Daylight saving: If necessary, press ⊟ to turn it on or off.

Alarms, reminders, programmed events are time zone independent! If you set an alarm or an event at 9:00 AM in time zone A, it will still ring or be due at 9:00 AM if you change to time zone B.

Others

Calculator: Enter figures by using the numeric keypad. Press ▴, ▾, ◂, ▸, or ⊙ *Ok* to select "+", "-", "/" , "x", or "=" for your calculation. Press ▭ to enter a decimal point.

Unit converter: Convert between international and British units.
Currency converter: Convert between different currencies based on exchange rates.

7 Browser

You can use this function to browse the Internet. Consult your network operator for the service subscription and WAP settings.

Managing your browser

In *Browser* > *Settings*,
Wap profile: Define or select your Internet access settings.

Browser options: Define the time for an access attempt, choose whether to show images on web pages.
Clear cache, *Clear cookies*: Clear the history and cookies of the browser.

Accessing web sites

You can access a web site in different ways:

Home: Save a web page as your homepage.
Enter address: Enter a web site address.
Bookmarks: Save a website as a bookmark. In this way, you save and quickly access your favorite websites, and forward them in your messages (see "Creating messages" page 20).
History: Access a web site you visited before.
Offline pages: Access web pages you saved.

Enabling/disabling push messages

WAP push messages are specially formatted SMS messages that contain a URL. With such a URL, you can connect to a web site address through the WAP browser of your phone.
To enable or disable the function, go to *Browser* > *Settings* > *Receive Push message*.

8 Camera

Your mobile phone features a digital camera that allows you to take pictures (up to 3.0 Mega pixels) and record short video clips, 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 the MMS.

Camera

Take photos

On the idle screen, long press the camera key, or go to *Camera* > *Camera*.

- Press the camera key gently to focus. A blue square appears. Hold down the camera key until the auto focus is completed and picture captured;

Or, press ⊙ until a blue square appears, and auto focus is completed and picture captured.
- Press ‹ or › to increase or decrease the brightness;
- To select your desired photo settings, and storage location, press ⊡ *Options*; to return to the default settings, select *Restore default settings*.
After taking photos, you can press ⊙ to send the picture via the MMS.

Edit and use photos

Your photos are saved to *My files* > (*Photo* or *Memory card*) > *Picture* > *Photos*.

To edit or use your photos, "Editing your photos" on page 41 or "Using photos" on page 49.

Video

In *Camera* > *Video*,

- press ⊙ to start or pause recording;
- press ⌐*Back* to stop recording;
- to select your desired video recorder settings, video file settings, and storage location, press ⌐*Options*; to return to the default settings, select *Restore default settings*.

  After video recording, you can press ⊙ to send the video clip via the MMS.

Your video clips are saved to *My files* > (*Phone* or *Memory card*) > *Video*.

9 Entertainment

Java games and applications

Your mobile phone features a Java run-time environment, which allows you to run Java applications, such as games downloaded from the network.

The first time you launch Java, a message appears to alert you that the installation and configuration of Java will take several moments.

Install Java games and applications

You can download Java games and applications from the Internet to your phone via the WAP, or install them from PC via the supplied USB cable.

Consult your network operator for the services.

When installing games via a USB data cable, make sure that the application files are under the same file folder as the .jar and .jad files.

Run Java games and applications

Your phone is preloaded with some Java games and applications. Select your desired program, and press ⊙*Launch* to start it.

To run some Java applications (untrusted third-party software) on your phone, you may need to adjust the Java settings.

1. In *Entertainment* > *Java games and applications*, select the application to be launched.
2. Press ▭*Options* > *Settings*, and select your option as needed:

Network access: permission to network access
Auto invocation: permission to launch the MIDlet automatically
Messaging: permission to send and receive messages

Multimedia: permission to photographing, or sound/video recording

Read user data: permission to read your data, like contacts and calendar entries

Write user data: permission to write your data

Local connectivity: permission to local connectivity, like the Bluetooth connectivity.

Editing your photos

You can edit your photos before sending them via the MMS or saving them for other purposes.

Add to or clip from photos

1. Go to *Entertainment* > *Photo editor* > *Photo artist*, and select your desired photo from *My files* > (*Phone* or *Memory card*) > *Picture* > *Photos*.

2. **To add effects, contents, or changes**, select *Auto resize*, press ☐ *Options*, and select your desired addition or change;

To clip a portion, select *Main LCD clip*, press ▴, ▾, ◂, ▸ to select the desired clip, and press ☐ *OK* to confirm.

Piece photos together

You can make a photo consisting of 2, 4 or 9 photos.

1. In *Entertainment* > *Photo editor* > *Image tile*, select your desired option.

2. Press ☐ *Select* to select a photo from *My files* > (*Phone* or *Memory card*) > *Picture* > *Photos*.

3. To clip the photo, select *Clip image*. Otherwise, select *Auto resize*.

4. Follow Step 2 and 3 to select desired photos.

5. Press ☐ *Options* to select *Save as*. Select your desired storage location, and then
   Select: Use an assigned file name (editable).

Open: Open a folder in a storage location.
Create: Create a file name.

Editing your ringtones

You can create your own ringtones.

1. In *Entertainment* > *Melody composer*, press ⌦ to add a ringtone, or edit a selected ringtone file.
2. Enter your music notes by using the alphanumeric keypad (1-7).
3. Press ⌦ *Options* to select your playback options, and save the edited ringtone as a new file.

   Your ringtone files are saved to *My files* > (*Phone* or *Memory card*) >*Audio*.

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.

10 Multimedia

Save MP3, WMA, AAC, WAV, MIDI or AMR music files under the *Audio* folder on your phone and memory card. You can play the music on your phone.

Save your music files directly to the *Audio* folder, instead of one of its sub-folders.

Music player

Creating your music library
Edit music files on your PC

1. Run Windows Media Player (or other music management program) on your PC.
2. To add music files, click *Media Library* on the left menu, and then click *Add* on the top menu.

3. On the left pane, select *All Music*.
   On the right pane, all the music files you added are displayed.
4. Click *Title*, *Artist*, *Album* to edit them as desired.

Operations may vary according to music management software or Windows Media Player versions. Consult the help file of the software.

Transfer music files from PC to your phone

1. Use the supplied USB data cable to connect your phone with the PC. Select *Mass storage* on your phone.
2. Copy the music files from the PC to the Audio folder on your phone or memory card (see "Inserting a micro-SD card (memory card)" on Page 11).

3. Remove your phone (a USB mass storage device) from the PC safely.
4. On your phone, go to *Multimedia* > *Music player*. Press ⊟ *Options* > *Refresh library*.
   All the music files are transferred to your phone.

Playing music

The music files are organized in three folders.
All songs: all the songs on your phone.
Album: songs sorted by album.
Artist: songs sorted by artist.

Play music files

1. Select your desired song in a folder.
   You start playback from the song. On the playback screen, the file information and selected playback settings are displayed.

2. To select your plackback settings,
   Press ⊟ *Options* > *Settings*:
   Shuffle > *On*: Turn it on to play music files in the folder randomly.
   Repeat > *Repeat 1*: Play current file repeatedly.
   Repeat > *Repeat All*: Play all the files in the folder repeatedly.
   Background play > *Always*: Continue to play music after you exit the music player.

3. To return to the playback screen, press ⊟ *Back*.
   During playback (on the playback or idle screen)
   ‹ or ›: press repeatedly to select a song
   ‹ or ›: long press to select a section within a song
   Volume side keys: adjust the volume
   ⊙: pause and resume playback
   ▾ : stop playback
   ⊟ *Back*: return to the previous menu
   ⌷: go to the idle screen

Create playlists

You can create up to 4 playlists for songs that you wish to play at this time. Your last played songs are saved to *Play list* > *Last played*.

1. Select your desired songs or albums.
2. Press *Options* > *Add to playlist* to add songs by file or album.
3. Select a playlist where you add the songs. A playlist is created.

Refreshing your music library

The music library on your phone is refreshed when you transfer music to your phone, or restart your phone. You can refresh your music library manually or automatically.

- Manual refresh: In *Multimedia* > *Music player*, select *Options* > *Refresh library* to update the music library manually.
- Auto refresh: In *Multimedia* > *Music player*, select *Options* > *Settings* > *Rebuild library*. Press ‹ or › to select *Automatic*. Your phone

will have the music library refreshed automatically.

FM radio

Tuning to a radio station

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

- **Auto tune**: In *Multimedia* > *FM radio*, press *Options* > *Auto presets*. The radio frequency scanning starts automatically. Up to 20 available radio stations are saved to *Channel list*. The first preset radio station starts to play. Select your desired station from *Channel list*. If necessary, press *Back* to go to the playback screen.

  On the radio playback screen, press ▲ to enable the auto search function. The auto search icon lights up. Press ‹ or › to start the auto tuning to the next available station.
- **Manual tune**:
  Press *Options* > *Manual input* to enter

your desired radio frequency;

On the radio playback screen, press ▲ to disable the auto search function. The auto search icon dims. Press ‹ or › repeatedly for fine tuning.

Editing the channel list

You can assign a preset to a certain location. When pressing the numeric key on the radio playback screen, you tune to the station immediately.

1. In *Multimedia* > *FM radio*, press ⊡ *Options* > *Channel list* to select a location for your preset (Location 1 to 9 corresponding to numeric keys 1∞ to 9∞∞).

2. Press ⊡ *Options* > *Edit*:
   Channel name: Name or rename the channel.
   Frequency: Enter your desired frequency.
   The old frequency in the location is replaced.

Or

1. Tune to your desired station (see "Tuning to a radio station").

2. On the radio playback screen, press your desired numeric key.
   Current station is save to the location (corresponding to the numeric key) in *Channel list*.

3. To edit the channel name, press ⊡ *Options* > *Channel list* to select a channel. Press ⊡ *Options* > *Edit* to edit the channel name.

Listening to a radio station

1. Go to *Multimedia* > *FM radio*.
   The last played station starts to play.

2. Tune to your desired station (see "Tuning to a radio station"). Or on the playback screen, press a numeric key to select a preset station.

3. On the radio playback screen, press ⊡ *Options* > *Settings* to select your playback settings.

Background play: Turn it on to play the radio after exiting *Multimedia* > *FM radio*. The station information appears on the idle screen.

Loudspeaker: Turn it on to listen to the radio through the speaker.

4. On the radio playback screen, press ▾ to stop or resume radio playback.
   On the idle screen, press ⬛, and then ⬛ to turn off the radio.

11 My files

On the phone, all the files are stored under the folders of the phone memory or memory card.

Finding your files

1. Go to *My files*.
2. Select *Phone* or *Memory card*, if you have installed a memory card on your phone.
   Picture: for photos under *Photos*, .jpg files and others
   Video: for video clips, and others
   Audio: for audio files, like sound recording, music files, ringtones, and others
   Other: for .txt files under *Ebook* (readable through *Business* > *Text reader*), and files received via the MMS, E-mail or Bluetooth under *Received* on the phone memory.

3. If necessary, press ⌐ *Options* to select your view settings:
   Browse style: Show files as icons or a list
   Sort: Show files in the order of name, type, time or size.

To find your files on the phone, save the files under the Picture, Video, Audio, and Other folders on the phone memory or memory card.

Managing your files

Create sub-folders
You can create sub-folders under the *Picture*, *Video*, *Audio* and *Other* folders, or an existing sub-folder.

1. Select a folder or sub-folder under which you wish to create a folder.
2. Press ⌐ *Options* > *Create*.
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.
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: _Rename_, _Copy_, _Move_, _Delete_, _Delete all files_.
3. To copy or move a file, select the desired sub-folder, and press _Options_:
   Done: Move or copy the file to current sub-folder.
   Open: Open a sub-folder under current sub-folder, and move or copy the file to it.
   Create: Create a sub-folder under current sub-folder, and move or copy the file to it.

Sharing your files

You can share your files with others via the MMS, E-mail, or Bluetooth.

1. Select the desired file, and press _Options_ > _Send_.
2. Select the option to send the file via the MMS, E-mail, or bluetooth.
   If you send your files via the Bluetooth, check your Bluetooth connection first.
   (see "Bluetooth" on page 52)

Using photos

Edit a photo

1. Select a photo under _My files_ > _Picture_ > _Photos_.
2. Press _Options_ > _Edit_.
3. Follow the steps under "Add to or clip from photos" on page 41.

Set a photo as wallpaper

1. Select a photo under _My files_ > _Picture_ > _Photos_.
2. Press _Options_ > _Set as wallpaper_.
   If a photo is too large, select the photo

again. Select ⌧ *Options* > *Edit* > *Auto resize* to adjust the image size.

Set a photo as screensaver

You can set a photo as the screensaver of your phone. After the set time span in idle mode, the screensaver appears, hiding the information on the idle screen of your phone.

1. Select a photo under *My files* > *Picture* > *Photos*.
2. Press ⌧ *Options* > *Set as screensaver*.
   If a photo is too large, select the photo again. Select ⌧ *Options* > *Edit* > *Auto resize* to adjust the image size.

Set a photo as contact picture

You can use your photo as the contact picture of the contacts in your Smart Phonebook (see "Add a contact to Smart Phonebook" on page 29).

1. Select a photo under *My files* > *Picture* > *Photos*.
2. Press ⌧ *Options* > *Send* > *To contacts*.
   If a photo is too large, select the photo again. Select ⌧ *Options* > *Edit* > *Auto resize* to adjust the image size.
3. Select your desired contact (in the Smart Phonebook located on your phone, see "Add a contact to Smart Phonebook" on page 29). Press ⌧ *OK*.

Setting audio files as ringtone

1. Select an audio file under *Audio*.
2. Press ⌧ *Options* > *Set as incoming call tone*.
   To edit the audio file, see see "Editing your ringtones" on page 42.

12 Calls

You are provided with the records about your incoming and outgoing calls, and received and sent Internet data.

Go to *Calls* to check your call history.

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

The *Advanced* > *Call costs* function is network-dependent.

13 Bluetooth

About Bluetooth

Your phone supports Bluetooth wireless technology, allowing connection to a compatible Bluetooth device within 10 meters. The Bluetooth connection can be subject to interference from obstructions such as walls or other electronic devices.

Before you can apply Bluetooth, make sure the other device supports Bluetooth function by contacting the device's manufacturer or its accompanied documentation.

Connecting to a Bluetooth device

1. Go to *Bluetooth* > *Power*. Press ⌐⁄ if necessary, to turn on the bluetooth function.
2. Select *My devices* > *Inquire BT device* to start searching for available Bluetooth devices.
   A list of available Bluetooth devices appears.
3. Select the device you wish to connect.
4. Enter your Bluetooth password (0000 by default) to start connecting.
   The connection is made if your connection request is accepted by the other device.
5. Select the device, and press ⌐⁄ *Options* > *Connect*.
   Select your desired service, and press ⌐⁄.

Getting connected by a Bluetooth device

1. Go to *Bluetooth* > *Settings*:
   Visibility: Turn it on to make your phone visible to other Bluetooth devices

My name: your phone name to be identified by other Bluetooth devices. Press ⌨ to edit it.

Authentication: Turn it on if a password (0000 by default) is required to accept the connection request.

FTP settings
or *BIP settings*: file folder for the file sharing with other Bluetooth devices.

FTP settings
or *BIP settings* > *Access right*: Define access rights to shared files

2. Go to *Bluetooth* > *Power*. Press ⌨ if necessary, to turn on the Bluetooth function.
   The connection is made when you receive and accept the connection request (enter the password 0000 if necessary).

Other Bluetooth connections

Your phone can also be connected to a Bluetooth headset or the Bluetooth-enabled in-car handsfree telephone system.

1. For a Bluetooth headset, select *Bluetooth* > *Settings* > *Audio path* > *Forward to BT headset*.
   For the in-car handsfree telephone system, select *Bluetooth* > *Settings* > *Remote SIM mode*. Turn on the mode. When the mode is on, other Bluetooth functions of your phone is deactivated.
   Also, consult the user documentation of the Bluetooth device. Prepare the Bluetooth device for connection.

2. Select *Bluetooth* > *Search audio devices* to start searching for available Bluetooth headset or handsfree devices.

3. Finish the connection as prompted, and select your desired service.

Using the Bluetooth stereo headset

To listen to music through the Bluetooth stereo headset, go to *Multimedia* > *Music player*, and select and play your desired songs.

To listen to music or audio files through a Bluetooth headset

Consult the user documentation of the Bluetooth headset. Check that your Bluetooth headset supports A2DP profile (Bluetooth stereo output).

To control music playback through a Bluetooth headset

Consult the user documentation of the Bluetooth headset. Check that your Bluetooth headset supports AVRCP profile (Audio/video remote control).

If you do not use the Bluetooth feature for some time, you should deactivate it in order to conserve battery power.

14 Profiles

Adjusting ring settings to different scenes

The profiles are defined for several scenes. They consist of the settings for ringtones, ring volume, answer mode, and others. With preset profiles, you can easily adjust incoming calls and messages as desired.

Define your profiles

This phone has provide you several preset profiles. You can use the default settings or change them as desired.

The settings for Silent and Flight mode (on a plane) are unchangeable.

To change the settings:

1. In *Profiles*, select the profile to be changed.

2. Press ▭ *Options* > *Modify*.

3. Select your desired option and make changes as desired.

Apply a profile

1. In *Profiles*, select the profile to be applied.

2. Press ⊙*Activate* to activate the profile.

To activate or deactivate the vibra mode, long press ⌨ on the idle screen.

If you select Flight mode, you disable the connection between your phone and your mobile phone network.

15 Settings

General

Time & date: Set the clock of the phone (see "Setting clock" on page 10).
Auto power On/Off: Set time for your phone to be turned on or off automatically.

Language: Select a language for your phone.

Auto keypad lock: Set an idle time span for the keypad to be locked.

Speed dial: Set a numeric key as a direct dial to a contact (see "Speed dial" on page 16).

Fast keys: Set a navigation key as a direct access to a menu.

Auto update of date and time: Update the time and date of your phone according to the signals sent by the network. (dependent on the network).

Shortcuts: Set a quick access menu consisting of functional sub-menus. To use such a quick access menu, set it as a fast key first (see "Shortcuts" on page 3).

Display

Wallpaper: Select an image as the wall paper of your phone.

Screen saver: Settings > Status: Turn the screen saver on or off.
Settings > Waiting: Set time span in idle mode before a screen saver appears.
Select: Select an image as the screen saver.

Backlight settings: Select the brightness and duration of backlight.

Show own number: Select whether to show your phone number or name on the

idle screen. Set your phone number or name in *Contacts* > *Special numbers* > *My number*.

Greeting: Select whether to show greetings when your phone is turned on.

Call

Caller ID: Set how to show your number to the called party (network-dependent).

Call waiting: Get informed of an incoming call when on phone.
(see "Answer a second call" on page 19).

Call divert: Divert incoming calls to your voice. mailbox or to another phone number (regardless of whether or not the number is in your phonebook)
(see "Answer a second call" on page 19).

This feature is subscription dependent.

Call barring: Set limits to your incoming and outgoing calls.

Select *Change barring PW* to change the call barring password.

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

IP number (network -dependent, available only in China): Add the preset IP number to outgoing call numbers.

Blacklist: *Status:* Turn the blacklist mode on or off.
Blacklist number: Edit a list of phone numbers. You can reject all the calls from such numbers.

Auto redial: Keep redialing the call number that fails to go through.

Call time reminder: Get reminded after the specified call time span once or repeatedly.

Call time display: Display the call time on the screen.

Background music: Play selected music as the background music during a call.

Background music > *Select when make call*: Turn it on to select an effect when making a call.

Background music > *Effects list*: A list of effect options. Select *Empty* to add a .wav file (in low audio quality or at the sampling rate of 8 KHz).

When recording .wav effect files in *Business* > *Sound recorder*, press ☐ *Options* > *Settings* to set the file format and audio quality.

To select other .wav effect files, make sure that the sampling rate is 8 KHz and the audio effects are mono.

Closed user group (service subscription-dependent): Restrict incoming and outgoing calls within certain groups of people.

Line switching: Swap phones when handling multiple calls.

(see "Handling multiple calls (Network-dependent)" on page 18).

Network

Select network: Select the network for your phone.

Preferred network: Select your preferred network

GPRS connection: Select GPRS connection mode.

Data account: Check or create your data account.

Java

Java audio: Set the volume level.

Java vibration: Turn the vibration *On* or *Off*.

Java network: Select a Java network (service subscription-dependent).

.Stack size: Display allowed maximum size for Java memory.

Security

SIM lock: Set PIN or PIN2 password protection for your SIM card.

(The PIN or PIN2 are provided by the network operator.)

Phone lock: Set password protection for your phone. You are required to enter the password each time you turn on the phone. (1122 by default)

Fixed dial: Restrict your outgoing calls to certain numbers.

Barred dial: Prohibit some outgoing calls.

Change password: Change your PIN, PIN2, phone passwords as desired.

Factory settings

Restore your phone settings to the default values. You need to enter your phone lock password to restore settings.

Icons & Symbols

In idle mode, several symbols can be displayed simultaneously on the main screen. When pressing some of the status icons, the corresponding menu will be displayed on the screen.

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

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

Vibrate - Your phone will vibrate when receiving a call.

SMS message - You have received a new message.

Battery - The bars indicate the battery level

(4 bars = full, 1 bar = low).

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

Bluetooth - Feature is activated

Alarm clock is activated.

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

Missed call - You have a missed call.

Headset - The headset is plugged into the phone.

	Home zone - A zone designated by your network operator. Subscription dependent, contact your service provider for details.
	GSM network: your phone is connected to a GSM network.
	Reception quality: the more bars are shown the better the reception is.
	Tap on the icon to switch between the flight mode and normal mode.
	MMS message - You have received a new multimedia message.
	GPRS attach - Your phone is connected to the GPRS network.
	EDGE attach - Your phone is connected to the EDGE network.
	Memory card - Indicates the memory card is in use.

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 (850 / 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 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.

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"

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

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 the charger and try to switch the mobile on.

The display shows BLOCKED when you switch on the phone

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

The display shows IMSI failure

This problem is related to your subscription. Contact your operator.

Your phone doesn't return to idle screen

Long press the hang-up 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 use with 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 have entered the number of your SMS centre, or contact your operator for detailed information on this subject.

You can't receive and/or store JPEG pictures

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

You feel that you have missed some calls

Check your call divert options.

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

Only charge the battery in an environment where the temperature does not go below 0°C (32°F) or above 50°C (113°F).

In other cases please contact your phone supplier.

The display shows SIM failure

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

When attempting to use a feature in the menu, the display shows 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.

The display shows INSERT YOUR SIM CARD

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

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

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

Your phone doesn't work well in your car

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

Check with the local authorities whether or not you are allowed to use the phone while driving.

Your phone is not charging

If the 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.

The picture captured with the phone camera is not clear

Make sure that the camera lens on both sides is clean.

Philips Authentic Accessories

Some accessories, such as a standard battery, headset, USB cable and a charger, are included as standard accessories in your mobile phone package. 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 damages due to use with non authorised accessories.

Charger

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

Headset

Your phone will activate the headset profile automatically when you plug in the headset. If you select *Auto* in *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.

Data cable

The USB cable enables high-speed communication between your phone and your computer.

When your mobile phone is connected to the PC via a USB data cable, the cable also acts as charger to charge your phone (X620 USB charging is compatible with most PCs).

When connecting your phone to PC via a USB cable, you can carry out the following operations:

Mass Storage Acts as a mass storage for your mobile phone data on the computer and recover the data saved in the computer, upload and download files, access the internal memory and micro SD card (if present) and the size of transfer is unlimited until your memory is full.

Webcam Acts as a webcam for your PC.

COM port Acts as a modem for your phone and PC connnection. You can use the software provided to edit your mobile phone contacts, pictures and melodies.

When the transfer is finished, please make sure that you safely remove your device based on the instruction of your computer.

Data communication software

Data communication software (MobilePhoneTools) offers instant sychronization between your phone and your computer, and enables you to back up your mobile phone data and recover the data saved on the computer, receive SMS and edit your mobile phone contacts.

Installing MobilePhoneTools on your PC

1. Insert the supplied Data communication software into the CD drive.
2. Run the autorun.exe program.
3. Make selections as prompted, and installation starts automatically.

Connecting your Phone to the PC

1. Connect your phone to the PC using the supplied USB cable or through the

Bluetooth.
When using the USB cable for connection, select *COM port* on your phone.
The first time you connect your phone to the PC, wait till the USB driver of your phone is successfully installed.

2. On your PC, double click the MobilePhoneTools icon.
On the bottom left of the menu, "Philips X620 is connected" is displayed.

Trademark Declaration

Tegic Euro. Pat.
App. 0842463

T9® is a trademark of Tegic Communications Inc.

JAVA is a trademark of Sun Microsystems, Inc.

In-Fusio and the games engine Exen are trademarks of In-Fusio France.

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.

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) and, the Institute of Electrical and Electronics Engineers (IEEE) 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** and, is **1,6W/kg averaged over one gram of tissue** by IEEE Std 1528 for the head.

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 Xenium X620 model phone when tested for compliance against the standard was 0.401 W/kg for ICNIRP recommendation and 1.09 W/kg for IEEE Std 1528.

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.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used whit an accessory that contains no metal and that positions the handset a minimum of 1.5cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

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, COMMERIAL 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 POSSIBILTY 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

Xenium X620
Philips GSM/GPRS 850/900/1800/1900
TAC number: 35653302

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

SAFETY : EN 60950-1: 2006
HEALTH: EN50360: 2001
        EN62209-1:2006
EMC: EN301 489-1 V1.6.1; EN 301 489-7
     V1.3.1; EN 301 489-17 V1.2.1

SPECTRUM: EN 301 511 V9.0.2;
          EN 300 328 V1.7.1

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 IV of Directive 1999/5/EC has been followed with the involvement of the following Notified Body:

CETECOM ICT Services GmbH,
Unterturkheimer Strabe6-10, 66117,
Saarbrucken, Germany.

Identification mark: **0682**

October 22, 2008

Quality Manager