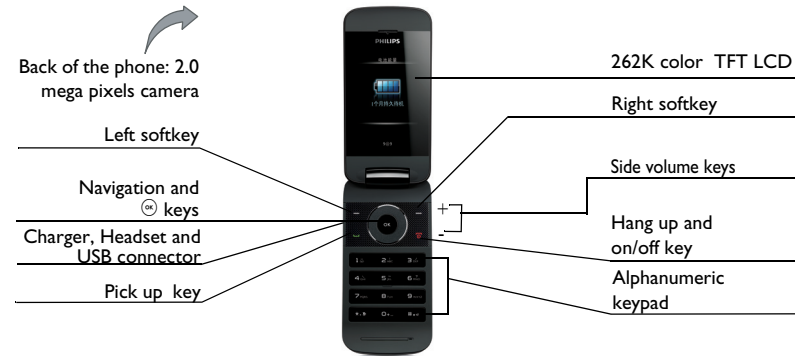














Discover your phone






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How to...

Switch the phone On/Off	Long press  .
Enter your PIN code	Enter your PIN code using the keypad and press  to confirm.
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  Loudsp./Headset .
Access received messages/ missed calls	Press  View on the idle screen.
Select input methods	Press  repeatedly. Long press  to turn T9 input on or off.
Access main menu	Press  Menu on idle screen.
Quickly return to idle when browsing menus	Press  .
Vibration on or off (for default Meeting profile)	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.







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<i>Camera</i>  page 41	<i>Messages</i>  page 20	<i>My files</i>  page 51







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<i>Connectivity</i>  page 56	<i>Calls</i>  page 54	<i>Settings</i>  page 60





Press  *Menu* on idle screen to access the main menu and press ,  or  to navigate through the icons and lists. Press  *Options* 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

-  Long press to enter “+” when making international calls
-  Long press to access the voice mailbox
-  Long press to select/unselect *Meeting* profile (by default, vibration on or off for incoming calls or messages)

You can configure the navigation keys , , , , and  and  to access your favorite features directly. Press the keys to access the features.

Go to *Settings > General > Shortcuts* to check the default settings of the navigation keys , , , , and  and . To change the default setting,

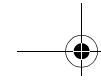
1. Select the item to be changed.
2. Press  *Change* to assign a new shortcut to the key.
3. Press  or  to select, and  to confirm.

External display

The phone provides you with a double-sided display, the external display synchronous with the internal display. Without opening the flip, you can be informed of new events, like new messages, missed calls, and tasks on the calendar (if the reminder is set to on), and some phone status, like inserted headset, silent ringtone, music or radio playback, alarm and battery charging. The new events and status are shown as icons on the external display.

Without opening the flip, you can do the following by using the side volume keys:

- Turn on external display** Press one side volume key.
- Navigate through the events** Press one side volume key repeatedly.



Mute ringtones

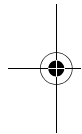
When an incoming call rings, press one side volume key.

Reject an incoming call

When an incoming call rings, long press one side volume key.

Adjust the volume

During music/radio playback in the background, or during a call, press the side volume keys repeatedly.



Search for a song or channel

During music/radio playback in the background, long press one side volume key.

Use the alarm

When the alarm sounds at the set time,
Snooze: press one side volume key (if the snooze option is set to on).
Off: long press one side volume key.

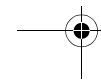
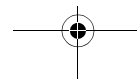
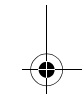
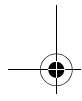
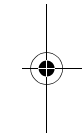
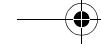
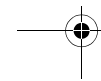
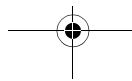
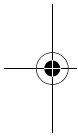


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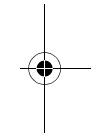
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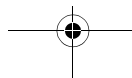
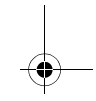
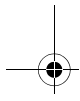
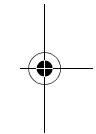
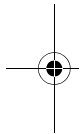


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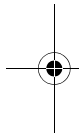
1 Getting Started

Congratulations on your purchase and welcome to Philips!

To get the most of your product and enjoy all Philips has to offer, register your product at www.philips.com/welcome.

[Please read the safety instructions in the "Precautions" section before using your phone.](#)

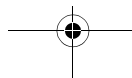
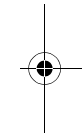
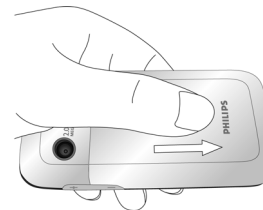
To use your phone, you must insert a valid SIM card supplied by your network operator or retailer. The SIM card contains your subscription information, your mobile phone number and a memory in which you can store phone numbers and messages.



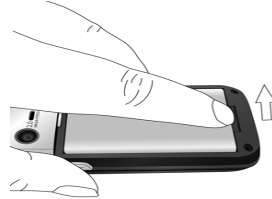
Insert the SIM card

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

1. Press on the back cover and slide the cover as shown.



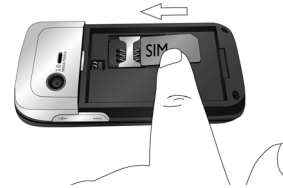
2. As shown, take out the battery.



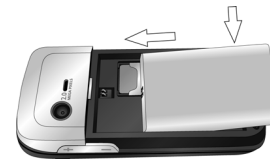
You may lose all your personal settings if you remove the battery when the phone is switched on.

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.

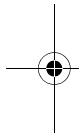
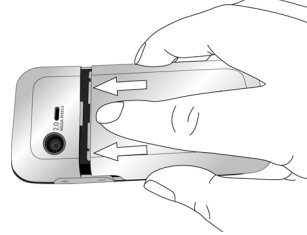


4. As shown, align the metallic connectors on the battery and battery slot. Insert the battery, and press it until it is locked.





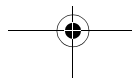
5. As shown, insert the back cover. Press it down, and push it until it is locked.



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

Charge the battery

Your phone is powered by a rechargeable battery. A new battery is partially charged. The battery symbol indicates the state of the battery. To charge the battery, plug in the connector as



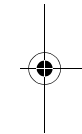
shown below. Then plug the other end into a power socket.



During charging, the battery symbol scrolls.


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.


Set 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/date: Enter the time and date by using the numeric keypad.
Time/Date format: Select the time (12-hour


or 24-hour clock) and date format by pressing the navigation keys , , ,  and .

3. To display time and date on the idle screen, go to *Settings > General > Time & date > Display time*. Press  to turn on the clock.

Display 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 *Display time* is set to *On*.
3. On the idle screen, press /Menu and go to *Settings > General > Time & date > International clock*.
Clock status: Press  to choose to turn on the international clock.

Local settings/Foreign settings: Press ◀ or ▶ repeatedly to select a city. If necessary, press  *Options* to turn *Daylight saving* on or off.

To remove the micro-SD card, press the card to release it.

3. Follow Step 5 under "Insert the SIM card".

Insert Micro-SD card (memory card)

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

Supported capacity: up to 2GB


1. Follow Step 1 under "Insert the SIM card".
2. As shown, align your micro-SD card with the slot. Push it into the slot until it is secure.




2 Text entry



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



Select text entry methods



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


  : for English entry


: for numeric entry

 : Pinyin input for Simplified Chinese

 : 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. Long press  to switch the T9 English input on or off.

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.

[Depending on the language you select for your phone, the supported input methods may vary.](#)

Enter 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 the desired letter (multi-tap input)
 - 1 to 6 To enter strokes (stroke input)
 - *,# To browse candidate words (T9 input/multi-tap input)
 - ^, v To browse the candidate words on

the previous/next page
(T9 input/multi-tap input)


 **Select**

To confirm the selection







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.

Examples: how to enter the word "home":

1. Press , , , .

The screen displays the first word of a list:
Good.

2. Press  to scroll and select *Home*.

3. Press  **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 ,  (**GH**) , ,  (**MNO**),
 (**MNO**), ,  (**DEF**).

T9[®] input



Tegic Euro. Pat.
App. 0842463

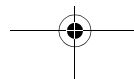
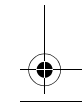
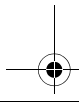
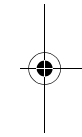
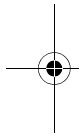
T9[®] predictive text input is an intelligent editing mode for messages, which includes a comprehensive dictionary. It allows you to quickly enter text.

You need to press only once on the key 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.



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

Make a call

From idle screen


1. Enter the phone number.
2. Press  to dial the number.
3. Press  to hang up.

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

Using the phonebook (See "Contacts" on page 30)

1. Go to [Contacts](#) > [View contacts](#) to open the contacts list.

To search for a contact, enter the contact name (up to 5 characters), or select a contact from the list.

2. Press  to dial the selected number.

For IP calls (China only), select  [Options Call](#) > [IP dial](#).

You can preset your IP service number under [Calls](#) > [Call options](#) > [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. Select one of the locations ( to ). Press .
3. In [Contact](#), assign to the location a contact from your phonebook.
In [Please input number](#), assign to the location a preset phone number.

Answer and end a call

When a call rings, 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 , or open the phone if you set *Flip to answer* to *On* under *Settings > General*.
- **End the call:** Press , or close the phone.
- **To answer or end a call using the supplied one-key headset,** See "Headset" on page 77.

To reject calls from certain contacts, you can add the contacts or numbers to your blacklist. In *Contacts > View contacts* or *Calls*, select a contact or phone number, and press  *Options > Add to blacklist* (For more information about the blacklist, See "Firewall" on page 38).

The phone will not ring or vibrate if it is in *Silent mode* (See "Profiles" on page 59).

Options during a call

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

- *Hold:* Put current call on hold
- *Mute:* Mute the call
- *Record:* Record conversation during a call
- *New call:* Make a new (a second) call
- *End call:* End current call


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 *Record*. Recorded sound

is saved in *.amr format and stored in *Sounds of My files* menu. (see "Find your files" on page 51).

Mute or unmute a call

During a call, select *Options* and select *Mute*. The microphone will be deactivated. Press  to unmute the call.




Adjust the volume

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

Handle 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. Press  *Swap* to toggle between 2 calls. You can then select  *Options* to access the following options:



- *Conference call* to introduce the party into a conference call.
- *Transfer call* to connect the two calls. You are disconnected when the transfer is completed.
- *Loudsp.* to select the loudspeaker mode.
- *Mute* to deactivate the microphone.
- *Record* to record the phone conversation.
- *End all calls* to disconnect all parties from the call.
- *End call* to disconnect one party from the call.


- [View contact](#) to check and edit the phonebook (See "Contacts" on page 30).
- [Menu > Send SMS](#) to send messages.
- [Menu > Calculator](#) to use the calculator (See "Calculator" on page 39) during a call.

Answer a second call

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


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


Press  To reject the call.
or 

Press  You can select [Accept with Loudsp.](#) or [Replace active call](#) to hold or end the current call, and answer the incoming call.

To receive a second call, you must first deactivate [Call forward](#) (see 54) and activate [Call waiting](#) (see 55).

Make 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 the 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 Messages



Create messages

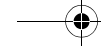
SMS

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

1. Select **Create message > SMS**, and write your message.

2. Press  **Options** to access the following options:

- Clear text** Delete the text on the editing screen.
- Save** **Save as draft**: Save the SMS message to **Drafts**.
Save as template: Save the SMS message as an SMS template.
- Insert contact** Select to insert the name and phone number of your contacts.
- Use template** Select to insert a preset message.
- Exit editor** Exit from the SMS editor.
- Spell word** For T9 input: Add to the memory the words you frequently input.
- Help** Check the shortcuts for editing.



3. Press **Send** to send the message to the desired contact or contact group (see "Contacts" on page 30).

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**. Enter the text of your MMS message, and press **Ok**. If necessary, press to exit the input mode first.

2. Press **Options** to access the following options:

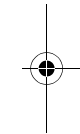
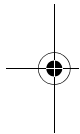
Insert object Insert picture, video, or sound files from *My files*, or contact numbers from the phonebook.

One page can only contain a maximum of one picture, one video and one sound files. To insert more picture, video or sound files, select **Insert object > Page** to insert another page.

To insert a new picture, video, or sound file, select **Insert object > New picture**, **New video**, or **New sound** for photographing or video/ sound recording.

Edit subject Edit the subject of the MMS message.

Preview Preview current MMS message. Press to browse a multi-page MMS message.



Page timing Set play time of the MMS slides. The default value is 30 seconds.

Save *Save as draft:* Save the MMS message to *Drafts*.
Save as template: Save the MMS message as an MMS template.

Exit editor Exit from the MMS editor.

Spell word For T9 input: Add to the memory the words you frequently input.

Help Check the shortcuts for editing.

3. Press **Send** to send the message to the desired contact or contact group (see "Contacts" on page 30)

Use templates for messages

You can use ready-made messages as new messages.

To create preset SMS or MMS messages

1. Create a message under *Create message* > *SMS* or *MMS*.
2. Press **Options**, and select *Save* > *Save as template*.
The preset message is saved to *Templates*.

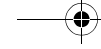
To use a preset message

1. Select your desired message under *Templates*.
2. Press **View**, and then **Edit** to edit the message.

Organize your messages

Your messages are sorted in the following folders on your phone memory and SIM cards:

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



My favourites: messages moved from other folders through the *Move to my favourites* option
Spam box: rejected or filtered messages

SIM archive: messages saved in the SIM card

Find a message

- Enter a folder, and press \blacktriangle or \blacktriangledown to select a message.

Manage messages

Press \square *Options* to access the following options:

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

- Download* Download the whole message.
- Reply* Reply to the sender.
- Forward* Forward the selected message.

Dial Extract the sender's number from the message and dial the number.

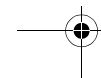
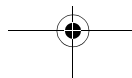
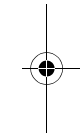
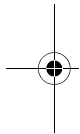
Delete Delete the selected message.

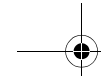
Delete all Delete all messages in the folder.

Save objects Extract the inserted object from the message and save it as desired.

Extract numbers, Extract 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, or add as a bookmark (see "Access web sites" on page 40).





Add to blacklist When you add the contact to the blacklist, you will not receive calls or messages from this contact anymore. For more information about the blacklist, see "Firewall" on page 38.

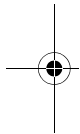
Archive to SIM Copy the selected message to the SIM card.

Move to my favourites Move the selected message to *My favourites*.

Move to spam box Move the selected message to *Spam box*.

Details View information of the message such as date, time and sender.

Search Search messages by a sender's name, number or time.



Select multiple Delete or move to *My favourites* selected messages in a batch.

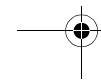
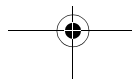
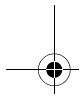
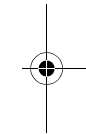
In *Select one by one* or *Select all*, press to select/ unselect a message in the list of messages. Press *Options* to select your option.

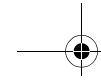


Define your message settings

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*, select an account and press *Reset* to edit the SMS settings:





Service center no.

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

Delivery report

When set to *On*, this option will inform you via SMS whether or not your own SMS was successfully sent.

Validity period

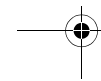
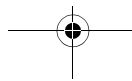
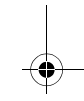
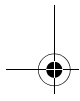
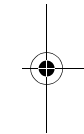
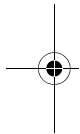
Select the length of time your messages will be stored in the SMS centre. This is useful when the recipient is not connected to the network (and thus cannot receive your message immediately).

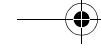
Signature

Select ☺ to set this option *On* or *Off* (Default is *Off*). If set to *On*, it opens an editor where you can enter your signature. The signature will be added to the end of your message before it is sent to your recipient.

This feature is subscription dependent.

If the SMS is too long after adding the signature, the signature will be ignored.





Storage location Press **Change** to change the preferred storage location of your messages: **SIM card** (Default) or **Mobile phone**.

Send and save Press **Change** to select **On** or **Off**.
On: The message is sent and saved to the Sent folder.
Off: The message is sent only.

To activate an account, select the account under **Settings > SMS**. Press **Change**.

In **Settings > MMS**,

Profiles You can select or edit the sending and receiving settings of MMS messages.

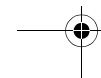
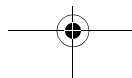
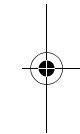
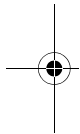
Sender visibility You can press **Change** to set this option **On** or **Off**. It is used to set if your identity will be visible when MMS is sent.

Priority This option allows you to set the priority level of your MMS. You can set **Low**, **Normal** (default) or **High**.


Delivery report You can press **Change** to set this option **On** or **Off**. When set to **On**, a report will be sent to notify you if the MMS has been delivered to the recipient.

Read report You can press **Change** to set this option **On** or **Off**. When set to **On**, a report will be sent to notify you if the MMS has been read by the recipient.

Expiry time Allows you to select the duration by which your MMS will be stored in the MMS centre. You can choose from **6 hours**, **12 hours**, **1 day**, **1 week** or **Maximum** (default).



Retrieval Allows you to select when to download MMS messages: *Automatic*, *Deferred* or *Auto. in home network*.

Auto page turn over You can press  *Change* to set this option *On* or *Off*.

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-mail to one or several recipients at a time. Once received, your messages can be forwarded and the attachments can be visualized with the appropriate software.

Set up E-mail profiles


Select *Email > Settings*. This menu allows you to activate or edit one of the available E-mail

profiles. You can also create a new E-mail account. Consult the network operator for the account information. If necessary, consult your mail service provider for the mail server configuration.

1. Go to *Email > Settings*. Select one of accounts and press  *Menu > Account settings*.
2. Enter your information as prompted.
 - Press  to enter the symbols like @ and _.
 - When entering the password, press the desired alphanumeric keys repeatedly until your desired letter or number appears.
 - Consult your mail service provider for the mail server configuration. If authentication is required for outgoing mail, select *SMTP authentication* and press  to confirm.
 - Press  *Save* to save the configuration.

- When returning to the *Accounts* list, select the desired account and press  *Menu* > *Activate* to activate the E-mail account.
- Go to *Settings* > *Connectivity* > *Connections* > *GPRS profiles*. Check that the access point name (APN) is set to that of an Internet/Email access point (like the "cmnet" for China Mobile users). Contact your operator for details.

Write and send E-mail

To write an E-mail, select *Email* > *Create*. Enter the address (*To*), a copy (*Cc*), a blind copy (*Bcc*), Subject, and the e-mail content. When you have finished writing your e-mail, press  *Menu*. You can then select to *Send* or *Save*.

Check E-mail

Select *Email* > *Check mail*. This menu allows you to receive E-mail from the Internet to the mailbox you have preset on your phone.


Organize your E-mail

The E-mail is sorted in the following folders:

Inbox: received E-mail

Drafts: E-mail saved as drafts

Outbox: sent E-mail

Enter a folder and select a desired mail. Press  *Menu* to access the following options:

For different folders, available options may vary.


<i>Edit</i>	Open current mail for editing.
<i>View</i>	Read current mail.
<i>Delete</i>	Delete current mail.
<i>Reply</i>	Reply to the sender of current mail.
<i>Replay all</i>	Reply to all senders of current mail.
<i>Forward</i>	Forward the downloaded E-mail to someone else.

Delete all Delete all the mail in the folder.
Receive Check your new E-mail.

Delete: Delete a channel in the channel list.

Cell info


This is a network service which allows you to receive text messages of various contents, such as news and traffic. These messages are provided by the network to the subscribers within a certain network area. If this service is available, the network will provide you with the broadcast channel numbers. To define the settings of cell info, go to *Advanced* > *Cell info*:

Options	Description
Reception	Select to turn on/off the reception of new cell broadcast messages.
Topics	Add, change or delete channels. <Add new> : Press  <i>Add</i> to add a new channel. Change : Edit a channel number.

Voice mail

This menu allows you to set your voice mail server number, as well as retrieve your voice mail. Consult the network operator for the account information.

In *Voice mail* > *Voice mail number*, input the retrieval number of your voice mail.

When voice mail arrives, the phone will send you an alert. Select *Voice mail* > *Call voice mail* to retrieve you voice mail, or long press  on the idle screen.

Check memory status

Go to *Advanced* > *Memory status* to check the remaining space for messages on your phone and SIM card.

5 Contacts



Contacts are stored in one of the two available phonebooks: SIM phonebooks (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 2,000 names). New contacts will only be added to the phonebook you have selected.

Add or update contacts

Add a contact to Smart Phonebook



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

1. Go to *Contacts > Advanced*.
In *Choose contact list > Default location*, select *Phone*;
2. On the idle screen, enter the phone number you wish to save. Press *Save*:
Name: Enter the contact name. To select input methods, press repeatedly; long press to turn T9 input on or off. Press *Back* to exit the input mode, if necessary.
Mobile: Enter the mobile number.
You can also edit your contact information in *Contacts > New contact*.
3. Add details as desired in other fields.
When adding a contact picture or ringtone, press *Add*, and then select your desired files.
When selecting a caller group, press or .
4. Select *Save* to save.

Add a contact to SIM phonebooks


1. Go to *Contacts > Advanced > Choose contact list > Default location*. Select *SIM*.
2. Follow Step 2 under "Add a contact to Smart Phonebook".

Update contacts

1. On the idle screen, enter the updated phone number.
2. Press  *Options > Update existing*. Select your desired contact (see Step 3 in "Search for a contact") and options, and then press  to update the contact entry.

Search for a contact


1. Go to *Contacts > Advanced > Choose contact list > Default list*. Select your desired phonebook.
2. Go to *Contact > View contacts*.
3. To search for a contact, enter the contact name (up to 5 characters).

Press  repeatedly to select an input method.


Manage your contacts

You can copy or move your contact entries between the two phonebooks. Also, you can group your contacts as Family, Friend, Colleague and others as you like. In this way, you can send messages to a group at a time.




Copy, move or delete a contact

1. Go to *Contacts > View contacts*.
2. Select a desired contact ("Search for a contact").
3. Press  *Options* to select *Delete*, *Copy to phone/SIM*, or *Move to phone/SIM*.



Copy, move or delete multiple contacts

1. Go to *Contacts > View contacts*.
2. Press  *Options > Select multiple*. Select *Select all* or *Select one by one* to




display a fully checked or unchecked contacts list.

3. Press  to check or uncheck your selection.
4. Press  *Done* > *Copy to phone/SIM, Move to phone/SIM, or Delete.*
5. Press  to confirm.

Copy, move or delete all contacts

1. Go to *Contacts* > *Advanced.*
2. Press  or  to select *Copy contact, Move contact* or *Delete all contacts.*


Group contacts on the Smart Phonebook

1. Go to *Contacts* > *View groups.*
2. Select a group.
To rename the group, press  *Options* > *Rename.*
To add members to the group, press  *View.* Select *Add member,* and then press  *Add* to add members from the Smart Phonebook.

To send messages to a group


1. In *Contacts* > *View groups,* select a group.
2. Press  *Options* > *Send message* to create and send a message.

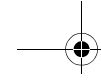
To reset a group

1. In *Contacts* > *View groups,* select a group.
2. Press  *Options* > *Reset.*
The group returns to its default settings.

Share contact information with others

You can share with others the contact information in your phonebook. As desired, the information can be sent via the SMS, MMS, or Bluetooth.

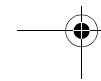
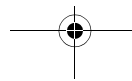
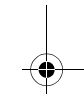
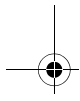
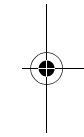
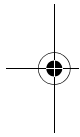
1. In *Contacts* > *View contacts,* select your desired contact ("Search for a contact").
2. Press  *Options* > *Send contact* to send the contact information via the SMS, MMS, or Bluetooth.

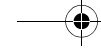


Special numbers

This menu allows you to keep a list of useful numbers such as your own numbers, service numbers, voice mail and SOS numbers.

Options	Description
My number	View, edit or clear your own phone number.
Emergency	Display the emergency phone number.
Voice mail	Edit the number for your voice mail service provider.
Service numbers	This service is provided by your network operator. For more information regarding the corresponding function, please contact your network operator.





6 Tools



Use your business organizer

You can add your new tasks 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 **Tools** > **Calendar**, select a date in the calendar, and press **View** to add a kind of task.
2. To keep yourself reminded, do the following:

Subject Add a note about the task.

Time Enter the task time in 24-hour format.

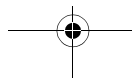
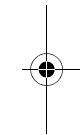
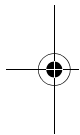
Repeat method Press **◀** or **▶** once or more to repeat the alarm at the specified time once, daily, weekly, monthly or annually.

Reminders Press **◀** or **▶** once or more to have the alarm sound 5 min, 15min, 1 hour or 1 day before the specified time, or have it sound on time.

To turn on or off the alarm: In **Tools** > **Calendar**, press **Options** > **Advanced** > **Reminders**. Press **◀** or **▶** to select your desired option.

To set the alarm ringtone, go to **Settings** > **Sound** > **Ringtones** > **Calendar**.

At the set time, the alarm sounds or vibrates, depending on the selected profile. The task







subject appears as a new event on the idle screen.

Check your calendar


• **Check your calendar in day, weekly or monthly views:** In *Tools* > *Calendar*, press  *Options* or  *View*.

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

• **Find a task by subject:**

1. In *Tools* > *Calendar*, press  *Options* > *Advanced* > *Find*.
2. Enter the subject information of the task in full or part.
3. In the list of found tasks, press  or  to select the task. Press  *View* to see the details.

Edit your to-do list


1. Select a task (see "Check your calendar").
2. Press  *View* if necessary.

3. Press  *Options* > *Edit* or *Delete*.

Edit Edit current task.

Delete Delete current task.

Send your to-do list

1. Follow Step 1-2 under "Edit your to-do list".
2. Press  *Options* > *Send*.



Send Send current task via the MMS or Bluetooth.

Use your memo

You can use this phone to record your text or sound memos.

Display a text memo on the idle screen

To set tasks

1. In *Tools* > *Task* > *New task*, press  or  to select the type of the task: *Phone call* and *Task*.

2. For *Task*, enter the subject of the task.
For *Phone call*, enter the phone number.
3. **To display the memo on the idle screen**, press ◀ or ▶ to set *Display on idle* to *On*.

Only one text memo can be displayed on the idle screen.

To have the alarm sound at the set time, press ◀ or ▶ to set *Set Reminder* to *On*. Press Ⓞ *Select* to set the alarm date and time, and press Ⓞ *Ok* when finishing setting.

4. After setting a task, press Ⓞ *Save* to save the settings. If necessary, press ▲ to switch Ⓞ *Select* to Ⓞ *Save*.

On the idle screen, you will see the text memo if the *Display on idle* is set to *On*.

At the set time, the alarm sounds or vibrates, depending on the selected profile (see "Profiles" on Page 59).

To edit tasks

Go to *Tools* > *Task* to see the list of your tasks. Select your desired task, and press Ⓞ *Options* to access the following options:


- | | |
|---------------------------|-----------------------------------|
| <i>Mark as (Not) Done</i> | Tick or untick as done or undone. |
| <i>Edit</i> | Edit the task. |
| <i>Delete</i> | Delete the task. |


Record a voice memo

You can make your voice recording, and share it with your friends via the MMS or Bluetooth.

Make recording

1. Go to *Tools* > *Voice recorder*.
2. **To send the voice memo via the MMS**, Press Ⓞ *Options* > *MMS size* and select *On*. The recording stops when exceeding the MMS size limit. To continue your recording and send it via another MMS message, press Ⓞ *Options* > *New episode*.

To save the voice memo, press  **Options** > **Storage location** to select your storage location.

3. Press  to start, stop or play recording. All the sound files are saved to **My files** > **Sounds**.

Use your business assistant

Alarm

You can set up to three alarms.

To set an alarm

1. Check that your clock is correctly set (see "Set clock" on Page 11).
2. Go to **Tools** > **Alarm**, and select an alarm.



To have alarm sound once, select **Simple alarm**, and set the time in 24-hour format.

To have the alarm sound repeatedly on desired weekdays or weekends, select

Recurrent alarm, and set the time (in 24-hour format) and repetition.

Alarm tone: Select an audio file in a .mid, mp3 or .amr format.

Snooze: Turn it on to pause the sounding of the alarm.

3. Select  **Back** or  when the setting is done.

To use an alarm

On the set alarm time, your alarm sounds.

Select **Off**: The alarm stops. If you have set a recurrent 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** twice.

The alarm clock will ring even if your mobile phone is switched off, will not ring or vibrate if the Profiles is set to Silent, and will only vibrate if the Profiles is set to Meetings.

Timer

Stop watch

Use the stopwatch for your timing needs.

In [Tools](#) > [Stop watch](#),

- Press **OK** to start timing.
- Press **OK**/[Pause/Go](#) to pause or resume.
- Press **Back**/[Stop](#) to stop timing.

Countdown timer

To set a countdown timer

In [Tools](#) > [Countdown](#), set your countdown timer in the format of hh:mm:ss (maximum: 23:59:59).

To use the countdown timer

- Press **OK** to start or pause countdown.
- To reset the timer, press **Back**/[Reset](#).
- To exit, press **Back**/[Back](#).

At the end of the countdown period, the alert sounds if your phone is not set to the [Silent](#) mode (see "Profiles" on Page 59). To set the alert sound, go to [Settings](#) > [Sound](#) > [Ringtones](#) > [Calendar](#).

Firewall

Use the firewall to reject the incoming calls or messages from those included in the blacklist.

[Set](#) > [Activate](#): Turn the firewall mode on or off.

[Black list](#): Edit a list of phone numbers or contacts. You can reject all the calls or messages from such numbers.

To add a contact from the phonebook, call lists, or inbox

1. Go to [Contacts](#) > [View contacts](#), [Calls](#) > [All calls](#), or [Messages](#) > [Inbox](#).
2. Select a contact or phone number. Press **Back**/[Options](#), and select [Add to blacklist](#).

Others

Calculator

Enter figures by using the the numeric keypad. To enter desired symbols, press the keys as shown:

Keys	Symbols
▲	Operation symbol "+"
▼	Operation symbol "-"
▶	Operation symbol "x"
◀	Operation symbol "/"
OK	Operation symbol "="
	Negative or positive symbols
	A decimal point
 Options > Percent	A percentage symbol after the figure behind an operation symbol.



A percent symbol after the calculation result.

Options
> Modular

Unit converter

You can make different types of unit conversion at a fixed rate. Press ◀ or ▶ to select unit types, and input figures in boxes.

Press to enter the decimal point.

Lifestyle application

Use this menu to make calculation or records that may be useful in your daily life.

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.



7 Browser



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

Manage your browser

In *Browser* > *Settings*,

WAP profiles: Define or select your Internet access settings.

Clear cache, *Clear history*: Clear the cache and history of the browser.

Options: Allows you to define *Show images*, *Exit info* or *Enable cookies*.

Access web sites

Before accessing web sites, go to *Settings* > *Connectivity* > *Connections* > *GPRS profiles*. Check

that you Check that the access point name(APN) is set to that of a WAP access point (like the "cmwap" for China Mobile users). Contact your operator for details.

You can access a web site in different ways:

Homepage: Save a web page as your homepage.

Bookmarks: Save a website as a bookmark. In this way, you save and quickly access your favorite websites.

Enter address: Enter a web site address.

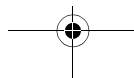
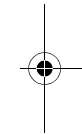
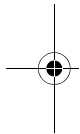
History: Access a web site you visited before.

Enable/disable 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.

Go to *Browser* > *Push inbox* to check your push messages.

To enable or disable the function, go to *Settings* > *Connectivity* > *Browser* > *Push messages*.



8 Camera



Your mobile phone features a digital camera that allows you to take pictures (up to 2.0 Mega pixels) and record short video clips.

Camera

Take photos

- Go to [Camera](#). If necessary, press ◀ or ▶ to switch to camera mode.
- Press to take a picture.
 - Press the side volume key to decrease or increase the brightness.
 - Press ▲ or ▼ to zoom in or out (image size equal to or smaller than 640 x 480)

- Before taking a photo, press to select your desired photo settings and storage location.
- Before taking a photo for contact picture, press [Options](#) > [Picture resolution](#) > [240 x 320](#).

After a photo is taken

After a photo is taken, it is saved to [My files](#) > [Phone](#) or [Memory card](#) > [Pictures](#).

To send the photo, press to send it via the MMS or Bluetooth.

To continue photographing, press .

To rename or delete the photo, press [Options](#) to select your options.



To set the photo as wallpaper, or contact picture (for a picture of 240 x 320 in the resolution),

Press [Options](#) > [Set as contact picture](#) (See "Add a contact to Smart Phonebook" on page

30) or [Set as wallpaper](#) (See "Display" on page 62).

To exit the camera, press .


View pictures


1. Go to [Camera](#). If necessary, press ◀ or ▶ to switch to camera mode.
2. Press  to select [View picture](#).
3. Select your desired photo. If necessary, press ▲ or ▼ to move to previous or next photos.
To show all the photos one by one automatically, select  [Options](#) > [Slide show](#).

Video

Video recording


Go to [Camera](#). If necessary, press ◀ or ▶ to switch to video mode.

- Press  to start or stop video recording.


- To select your desired video recorder settings, video file settings, and storage location, press .
- Press the side volume key to decrease or increase the brightness.
- Press ▲ or ▼ to zoom in or out.


After a video clip is recorded

Your video recording is saved to [My files](#) > [Phone](#) or [Memory card](#) > [Videos](#).

To send the video clip, press  [Options](#) > [Send](#) to send it via the MMS or Bluetooth.

To continue video recording, press .

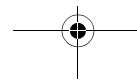
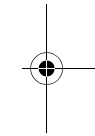
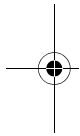
To delete the video clip, press  [Options](#) to select [Delete](#).

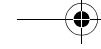
To check the file information, press  [Options](#) to select [Details](#).



Play video clips

- Press to start or pause playback.
- Long press or to search backward or forward.
- Press to rotate the video clip.
- Press to stop playback and return to the previous menu.





9 Entertainment



JAVA

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. Save such files to *My files > Others > Java game and applications*. Consult your network operator for the services.

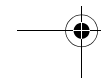
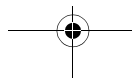
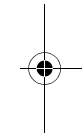
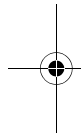
With the supplied USB data cable, you can transfer Java games or applications from your computer to the Micro-SD card on your phone (see "Insert Micro-SD card (memory card)" on page 12). Make sure that both the .jar and .jad files are saved under *My files > Micro SD card > Others > Java game and applications*.

Run Java games and applications

When running Java games and applications, select your desired .jar or .jad file, and then, press *Play* to start your game or application.

Games

Your phone is preloaded with some games. Select your desired program in *Games*, and press *OK* to start it.



10 Media player



Music player

Save MP3, AAC, AAC+, WMA and WAV music files under the [Sounds](#) folder on your phone memory or memory card. You can play the music on your phone.

Create 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.
2. Copy the music files from the PC to the [Sounds](#) folder on your memory card (see "Insert Micro-SD card (memory card)" on Page 12).
3. Remove your phone (a USB mass storage device) from the PC safely.
4. On your phone, go to [Media player](#) > [Music player](#) > [Settings](#) > [Refresh all lists](#).
You will find the transferred files on the phone.

To copy or move music files from the memory card to phone memory,

see "Manage your files" on Page 51.


Play music

The music files are organized in two folders.

Tracks: all the songs on your phone.

Artists: 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 playback settings,
Press  *Options*:
 - *Play in background*: Continue to play music after exiting the music player.
 - *Add to playlist*: Add current song to a selected playlist.
 - *Play mode*:

Repeat one: Play current file repeatedly.


Repeat all: Play all the files in the folder repeatedly.



Shuffle and repeat: Repeat music files in the folder randomly.



Shuffle: Play music files in the folder randomly.

Off: Turn off the play mode.


3. During playback (on the playback screen),
If necessary, select *Now playing* on the *Music player* screen to go to the playback screen.


: press to start and pause playback

 or : press repeatedly to select a song

 or : long press to select a section within a song

 or : adjust the volume



 *Back*: return to the previous menu

: press to go to the idle screen

To continue to play music after exiting the music player,

go to *Media player > Music player > Settings > Play in background*, and select *Ask first* or *Always*.

To turn off the music player on the idle screen,


press , and then  *Ok*.

When listening to music, adjust the volume to a moderate level. Continuous exposure to high volume may impair your hearing.

Playlists

You can create up to 10 playlists for songs that you wish to play at this time. Your last played songs are saved to *Music player > Last played*.




Create playlists

1. Select your desired song.
2. Press  *Options > Add to playList*. Existing playlists are displayed.

3. To create a new playlist, select *Playlists > New playlist*, and assign a file name to the playlist. Repeat Step 1 and 2.
4. Select the playlist where you add the song. The song is added to the selected playlist.







Edit playlists

You can add tracks to an existing playlist, or delete tracks from it.

1. In *Music player > Playlists*, select the playlist to be edited. Press .
2. In the playlist, press  *Options > Edit playlist*. All tracks in the music player are displayed on the screen.
3. Select your desired track. Press  to add the track to your playlist, or delete it from the playlist.

Adjust track sequence




You can adjust the sequence of the tracks in the playlist.

1. Select your desired playlist. Press  to enter it.
2. In the playlist, press  *Options* > *Tracks sequence*.
3. Select the track whose sequence is to be adjusted. Press  *Select*.
4. Press  or  to move the track as desired. Press  *Insert* to confirm.




FM radio

Tune to a radio station




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

- **Auto tune:** In *Media player* > *FM radio*, press  *Options* > *Auto presets*. The radio frequency scanning starts automatically. Up to 20 available radio stations are saved to *Preset stations*. The last searched radio station starts to play. Press  *Channels* to select your desired station from *Preset stations*. 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. The available stations are saved to the *Preset stations* automatically (if there are less than 20 presets in *Preset stations*).



- **Manual tune:**

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




Edit the channel list




1. In *Media player* > *FM radio*, tune to your desired station.
2. Press  *Options* > *Save as preset*.
3. Press  or  to select a location. Press . To overwrite a preset, save a new channel to the location of the preset.

To rename a preset,

1. Press  *Options* > *Preset stations*.
2. Select your desired station, and press  *Options* > *Rename*.

Listen to a radio station

1. Go to *Media player* > *FM radio*.
The last played station starts to play.
2. Tune to your desired station (see "Tune to a radio station"). Or press  *Channels* to select your desired station from *Preset stations*.
3. On the radio playback screen, press  *Options* to select your playback settings.
Play in background: Play the radio after exiting the radio. The station information appears on the idle screen.
4. On the radio playback screen or idle screen, press  to pause or resume radio playback.

5. To turn off the radio, select  *Options* > *Off* on the radio playback screen, or press  on the idle screen.
6. To return to the idle screen during playback, press .

RDS (dependent on the radio station service)

The feature RDS (Radio Data System) is a service that allows FM stations to send additional information along with the regular FM radio signal.

When you are listening to an RDS station, received text information rolls on the screen, including station name, program type (for example, News, Sports, and Info), and frequency. A pop-up window appears when radio text messages are received.


My files



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

Find your files

1. Go to *My files*.
2. Select *Phone* or *Micro SD card*, if you have installed a memory card on your phone.
Pictures: for photos, .jpg files and others.
Sounds: for audio files, like sound recording, music files, ringtones, and others.
Videos: for video files, and others.
Others: for all other files.

If necessary, open a folder, and press  *Options* to select your view settings:
Change view: Show files as icons or a list
Sort: Show files in the order of name or





date.

Slideshow (for picture files): Show photos one by one automatically.

Manage your files






Create sub-folders

You can create sub-folders under the folders (like *Pictures*, *Sounds*, *Videos* and *Others*) or an existing sub-folder.



1. Select a folder or sub-folder under which you wish to create a folder.
2. Select *New folder*, and press  *Add*.
3. In the editing screen, enter a file name. If necessary, press  repeatedly to select input methods, and long press  to turn the T9 input on or off. Press  *Ok*.
A sub-folder is created.

Manage your files

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

1. Select a file under a folder.
2. Press  *Options* > *Advanced* to select your desired option.
3. To copy or move (cut) a file, select the desired folder, and press  *Options* > *Paste here*: Move or copy the file to current folder or sub-folder.
 *Open*: Open a sub-folder under current folder/sub-folder.
 *Open* > *New folder* >  *Add*: Create a sub-folder under current folder/sub-folder.


To copy, move, or delete multiple files,

1. In a file folder, press  *Options* > *Select multiple*.
2. Select *Select all* or *Select one by one* to display a fully checked or unchecked contacts list.
3. Press  to check or uncheck your selection.

4. Press  *Options* to select your desired option.


Share your files

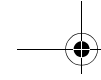
You can share your audio and video files with others via the MMS or Bluetooth.

1. Select your desired audio or video file, and press  *Options* > *Send*.
2. Select the option to send the file via the MMS or bluetooth.
If you send your files via the Bluetooth, check your Bluetooth connection first. (see "Bluetooth" on page 56)

Use your files

To use a picture file as contact picture or wallpaper

Select the photo, and press  *Options* > *Use*. The photo is set to the wallpaper (see "Display" on page 62), or the contact picture of a contact



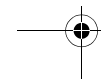
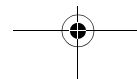
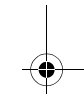
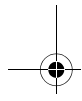
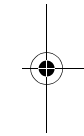
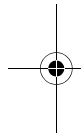
in your Smart Phonebook (see "Add a contact to Smart Phonebook" on page 30).

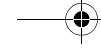
Before taking a photo for contact picture, set the picture resolution to 240 x 320.

To set an audio file as ringtone

1. Select an audio file under *Sounds*.
2. Press  *Options* > *Use*.

You can set the audio file to ringtone (see "Sound" on page 62), or contact ID (see "Add a contact to Smart Phonebook" on page 30).





12 Calls

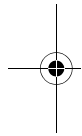


Call history

You are provided with the records about your incoming and outgoing calls.

Go to **Calls** to check your call history. You can reply to such calls or add such contacts to your phone book. Go to the call list, select the contact or phone number, and press **Options** to select your options.

Go to **Calls** > **Clear history** to clear your call history as desired.



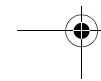
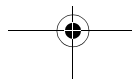
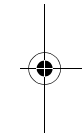
Call options

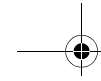
This menu allows you to set call-related options.

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

Auto answer Turn **Auto answer** on/off. When this function is on, the incoming call will be answered automatically after 10 seconds.

Any key answer Turn it on to answer an incoming call by briefly pressing any key (except for , and the side volume key). Press to select your option.





Minute reminder

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

Call services

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

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

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

Caller ID: To check your operator setting of showing the identity of your caller (network-dependent).

Call cost: network-dependent

Call barring

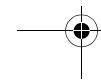
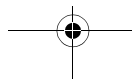
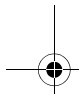
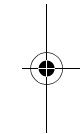
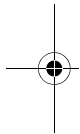
Set limits to your incoming and outgoing calls.

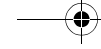
Restricted dialing

Restrict your outgoing calls to certain numbers (PIN2 code required).

IP number

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





13 Connectivity



Bluetooth

About Bluetooth

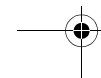
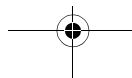
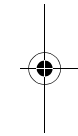
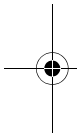
Your phone supports Bluetooth wireless technology, allowing connection to a compatible Bluetooth device within 10 meters. The Bluetooth connection can be subject to interference from obstructions such as walls or other electronic devices.

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


Connect to a Bluetooth device

Consult the user documentation of the Bluetooth device to be connected. Prepare the Bluetooth for connection.


1. Go to [Bluetooth > Activate](#). Press to turn on the bluetooth function.
2. Select [Search for devices](#) 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.
The device is saved to [Bluetooth > My devices](#).
5. If necessary, select the device, and press [Options](#) to select your desired option.



To connect to a device you connected previously

1. Go to *Bluetooth* > *My devices*.
2. Select the device, and press  *Options* to select your desired option.
The connection starts.

Get connected by a Bluetooth device

1. Go to *Bluetooth* > *Settings*:
My name: Edit the name of your phone.
Visibility: Turn it on to make your phone visible to other Bluetooth devices
My profiles: Check the available service profiles.
2. Go to *Bluetooth* > *Activate*. Press  to turn on the bluetooth function.
The connection is made when you receive and accept the connection request (enter the password 0000 if necessary).



Listen to music or audio files through a Bluetooth stereo headset

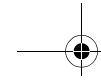
Consult the user documentation of the Bluetooth headset. Check that your Bluetooth headset supports A2DP profile (Bluetooth stereo output).

On your phone, check that you have activated the stereo output (Step 5 under see "Connect to a Bluetooth device" on page 55 or Step 2 under see "To connect to a device you connected previously" on page 56).

Edit your device list

All the devices you have connected are saved to *My devices*. To edit the device list,

1. Go to *Bluetooth* > *My devices*.
2. Select the device you wish to edit,
To rename a device, press  *Rename*.
To delete a device, press  *Options* > *Delete*.

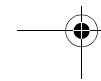
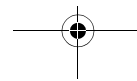
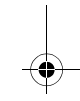
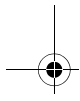
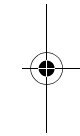
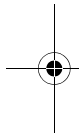


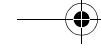
If you do not use the Bluetooth feature for some time, you should deactivate it in order to conserve battery power.



USB function

Your phone is supplied with a USB cable. When connected to a computer via the USB cable, your phone can work as a charger of the battery, the card reader of the memory card inserted on your phone, and fulfill functions through the by-packed data communication software. For more information, see "USB cable" on page 77, and see "Data communication software" on page 78.





14 Profiles



Adjust ring settings to different scenes

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

Define your profiles

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

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

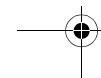
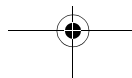
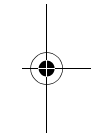
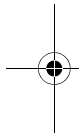
To change the settings:

1. In *Profiles*, select the profile to be changed. Press *Change*.
2. Select the item to be changed. Press to select your desired options.
3. Repeat Step 2 until you finish the settings.

Apply a profile

1. In *Profiles*, select the profile to be applied.
2. Press *Select* to activate the profile.
To activate the *Meeting* 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

Flip to answer Select whether to answer an incoming call by opening the flip. Press to select *On* or *Off*.

Languages Select a language for your phone.

Time & Date Set the clock of the phone (see "Set clock" on page 11 and "Display local and international clocks" on page 11).

Sync from network Update the time and date of your phone according to the signals sent by the network. (dependent on the network).

Security

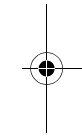
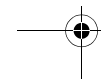
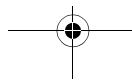
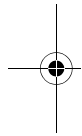
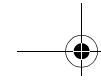
Power-on time Set time for the phone to be switched on automatically.

Power-off time Set time for the phone to be switched off automatically.

This menu allows you to use passwords to protect your SIM card and information stored on the phone.

PIN protection Set PIN or PIN2 password protection for your SIM card. (The PIN or PIN2 are provided by the network operator.)

Change PIN and **Change PIN2**: Change your PIN and PIN2 passwords as desired.



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.

Shortcuts

Set a navigation key as a direct access to a menu (see "Fast keys" on page 3).

Speed dial

Call a contact by long pressing a numeric key (see "Speed dial" on page 16).

Default storage Select the default storage location for your files: phone or memory card (if a memory card is inserted on your phone).

Memory status Check the memory occupancy of Contacts, Messaging and My files: on the phone and SIM card; and the occupied and free memory on the memory card (if a memory card is inserted on your phone).

Main menu Style Select the browse style: *List* or *Grid*.

Factory settings Restore your phone settings to the default values.



Display

Wallpaper Select an image as the wall paper of your phone. You can select either a default wallpaper or one of your pictures stored in My files.

Themes Define the theme for your phone.

Backlight level Select the brightness of backlight.

Backlight duration Select the duration of backlight.

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

Sound

Alert type Select alert types.

Ringtones Select a ringtone for incoming calls and messages.

Ring volume Adjust the volume of rings.

Key sound Turn the key sound on or off.

Shutter sound Select shutter sounds for your camera.

Low battery alert Select whether a warning tone is to emitted when the battery level is low.

Connectivity

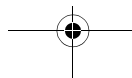
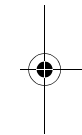
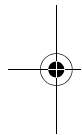
This menu allows you to define the service settings available on your phone.

Call options

see "Call options" on page 53.

Message settings

see "Define your message settings" on page 24.





Network settings

Select network Select the network for your phone (service subscription-dependent).

Search mode Select how to search the network.

Preferred networks Select your preferred network.

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.

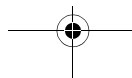
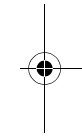
Browser

See "Manage your browser" on page 40 and "Enable/disable push messages" on page 40.

Connections

The menu allows you to define the Internet access profiles of your phone. Such profiles are usually pre-defined in your SIM card. Consult your network operator for details.






When accessing web sites or sending/receiving Email, adjust the access point name accordingly. see "Access web sites" on page 40, or Step 4 in see "Set up E-mail profiles" on page 27.












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.

-  **Silent** - Your phone will not ring when receiving a call.
-  **Vibration only** - The phone will vibrate when there is an incoming call.
-  **SMS** - You have received a new SMS message.
-  **Battery** - The bars indicate the battery level (4 bars=full, 1 bar=low).
-  **Call forward** - All your incoming voice calls are being forwarded to a number.

-  **Bluetooth** - Feature is activated.
-  **Bluetooth stereo** - Feature is activated.
-  **Alarm** - The alarm clock has been 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 the GSM network.
-  **Reception quality** - the more bars are shown the better the reception is.



Auto answer - Indicates that Auto answer is on.



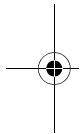
MMS message - You have received a new multimedia message.



Wap message - You have received a message in the wap push inbox.



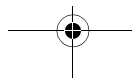
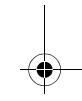
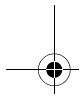
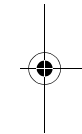
Firewall - Feature is activated.



EDGE attach - Your phone is connected to the EDGE network.



Memory card - Indicates the memory card is in use. You can access your memory card through **My files** menu.



Precautions

Radio Waves



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

- Your phone transmits/receives radio waves in the GSM frequency (900 / 1800 / 1900 MHz).
- The GSM network controls transmission power (0.01 to 2 watts).
- Your phone complies with all relevant safety standards.
- The CE mark on your phone shows compliance 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 unauthorized 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

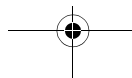
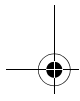
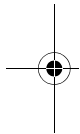


devices. Consequently you should follow all **local recommendations and regulations** when using your cellular phone both at home and when away. **Regulations on the use of cellular phones in vehicles and aircraft are particularly stringent.**

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.

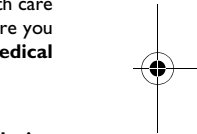
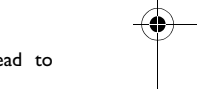


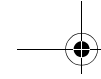
In **hospitals**, clinics, other health care centres and anywhere else where you may be in the close vicinity of **medical equipment**.



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),



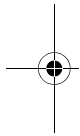


check first that the vehicle complies with the applicable safety rules.

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



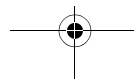
Check with the vehicle manufacturer that **electronic equipment** used in your vehicle will not be affected by radio energy.



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 minimize the potential interference.



- Switch off your phone if you suspect that interference is taking place.

Users of hearing aids

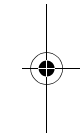
If you are a user of a **hearing aid**, consult your physician and hearing aid manufacturer to learn whether your particular device is susceptible to cellular phone interference.

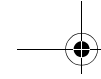
Improved performance

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:**

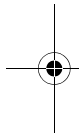


For the optimal and satisfactory operation of the phone, you are recommended to use the phone in the normal operating position (when not using in hands-free mode or with a hands-free accessory).





- 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.



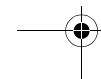
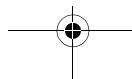
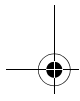
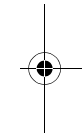
Battery information

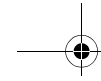
- Your phone is powered by a rechargeable battery.
- Use specified charger only.
- Do not incinerate.
- Do not deform or open the battery.
- Do not allow metal objects (such as keys in your pocket) to short circuit the battery contacts.
- Avoid exposure to excessive heat (>60°C or 140°F), moisture or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



You should only use Philips authentic battery and 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.

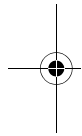
Do not use your phone while driving



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 lights or horn to indicate incoming phone calls is prohibited on public roads in some countries. Check local regulations.



EN60950 Norm

In case of hot weather or after a prolonged exposure to the sun (e.g., behind a window or a windscreen), the temperature of your phone's casing might increase, especially when featuring a metallic finish. Be very careful in this case when picking up your phone and also avoid using it with an ambient temperature over 40°C.

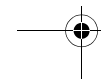
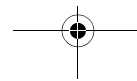
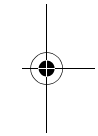
For your phone, the socket-outlet shall be installed near the phone and shall be accessible.

Environmental care



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

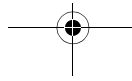


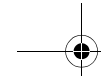
Please inform yourself about the local separate collection system for electrical and electronic products.

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

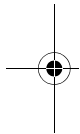
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This





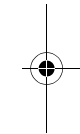
equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

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.

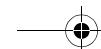
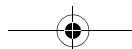
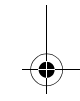
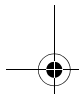


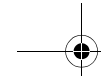
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 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.





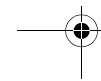
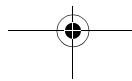
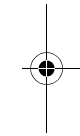
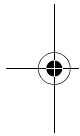
Tips

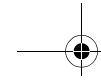
How to prolong the battery life of your phone

To have your mobile phone function properly, sufficient battery power is important. For the power-saving purpose, do the following, if applicable:

1. Turn off the Bluetooth function of your phone.
2. Set the backlight level of your phone to a low value. Or, turn on the light sensor.
3. Set the backlight duration of your phone to a low value.
4. Turn on the auto keypad lock. When the keypad is locked, your phone goes to the power-saving mode.
5. Turn off the key sounds, tap vibration, or vibration alerts.

6. Establish GPRS connection when needed. Otherwise, your phone will keep searching for GPRS connection, and drain your battery power.
7. Turn off your phone if there is no coverage. Otherwise, the phone will keep searching for network, and drain your battery power.

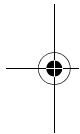




Troubleshooting

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 on the phone.



Your phone doesn't return to 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

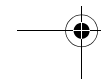
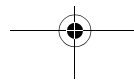
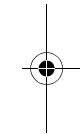
mobile phone has an external antenna, or contact your network operator for assistance/information.

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

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

Your battery seems to over heat

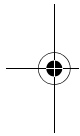
You might be using a charger that was not intended for your phone. Make sure you always use the Philips authentic accessory shipped with your phone.





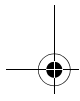
Your phone doesn't display the phone numbers of incoming calls

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



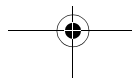
You can't send text messages

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 more information.



You can't display pictures

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



You have the feeling that you missed some calls

Check your call divert options.

The display shows INSERT SIM

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

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

Some features are network and subscription dependent. They are only available, therefore, if the network or your subscription supports them. Contact your network operator for more information.



Your phone is not charging

If your battery is completely flat, it might take a while before the charging icon is displayed on the screen.

Text cannot be displayed appropriately during the installation of Mobile Phone Tools

On your computer, adjust the language settings to match your language choice for Mobile Phone Tools.

For Windows Vista users, go to *Start > Control Panel > Regional and Language Options*. Select the *Administrative* tab. Click the *Change system locale* button, and then select the language that match your choice for Mobile Phone Tools.

Make sure that the desired language has been installed on your computer.

For Windows XP/ 2000 users, go to *Start > Settings > Control Panel > Date, Time, Language, and Regional Options > Regional and Language*

Options. Select the *Advanced* tab, and then, the matching language. Restart your computer.

Contents on the memory card are not accessible through the supplied USB cable

Install the phone driver on your computer before USB connections.

To do so, install the supplied Data communication software (MobilePhoneTools) on your computer (see "Data communication software" on Page 78).

Contents on the phone memory are not accessible through the supplied USB cable

To access such contents, install and run the supplied Data communication software (MobilePhoneTools) on your computer (see "Data communication software" on Page 78).



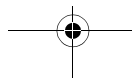
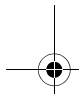
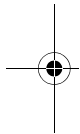
Philips Authentic Accessories

Some accessories, such as battery and 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 damage due to use with non-authorised accessories.

Charger

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



Headset

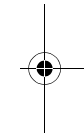
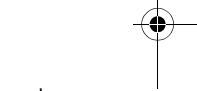
Your phone will activate headset mode automatically when you plug in the headset. If you select *On* in *Calls > Call options > Auto answer*, your phone will automatically answer the incoming call in 5 or 10 seconds.

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

USB cable

When connected to a computer through the USB cable (compatible with most computers), your phone can work as

Charger Charges the battery on the phone.



USB drive Allows the data transfer between your computer and the micro-SD card inserted into the phone, and the data management on the micro-SD card through your computer. To do so, select [Connectivity > USB Function > USB drive](#) on your phone.

PC Sync Allows you to back up phone data, like phonebooks, on a computer or recover the data from the computer. To do so, install the supplied Data communication software (MobilePhoneTools) on your computer, and select [Connectivity > USB Function > PC Sync](#) on your phone (see "Data communication software" as below).

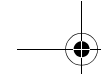
When the transfer is finished, please make sure that you safely remove your device based on the instruction of your computer.

Data communication software

Data communication software (MobilePhoneTools) offers instant data synchronization between your phone and your computer, including your phonebook and SMS messages. With the software, the backup and recovery of phone data can be easily fulfilled on a computer.

Installing MobilePhoneTools on your computer

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 computer

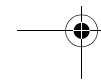
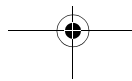
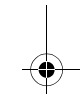
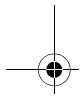
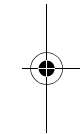
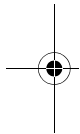
1. Connect your phone to the computer using the supplied USB cable or through the Bluetooth.

When using the USB cable for connection, select *Connectivity > USB function > PC Sync* 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 computer, double click the MobilePhoneTools icon.

On the bottom left of the menu, "Philips X530 is connected" is displayed.





Trademark Declaration

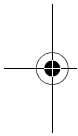


Tegic Euro. Pat.
App. 0842463

T9[®] is a trademark of
Tegic Communications
Inc.



JAVA is a trademark of
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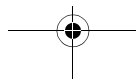
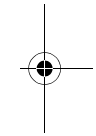


Bluetooth[™] is a trade-
mark owned by
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Ericsson, Sweden and
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Shield Emblem are
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Electronics N.V.
manufactured by
Shenzhen Sang Fei
Consumer
Communications Co.,
Ltd. under license from
Koninklijke Philips
Electronics N.V.





Specific Absorption Rate Information

International standards

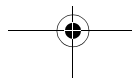
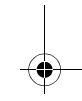
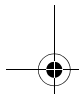
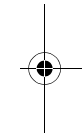
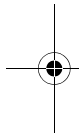
THIS MOBILE PHONE MEETS THE INTERNATIONAL RECOMMENDATIONS FOR EXPOSURE TO RADIO WAVES

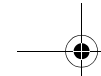
Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy defined by the international standards. These recommendations have been established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) 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.



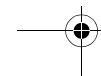
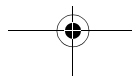
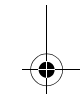
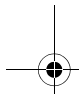
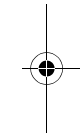
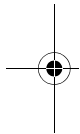


The highest SAR value for this Philips X530 model phone when tested for compliance against the standard was 0.425 W/kg for ICNIRP recommendation and 0.213 W/kg for IEEE Std 1528.

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, the cell phone meets FCC RF exposure guidelines provided that it is used with a non-metallic accessory with the handset at least 1.5 cm 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.





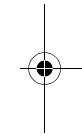
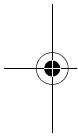
4. What is Not Covered By This Limited Warranty?

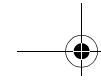
This limited warranty does not cover:

- 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

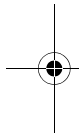
- f) Product purchased, used, serviced, or shipped for repair from outside the original country of purchase, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
 - g) Product returned without valid proof of purchase or which proof of purchase 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.

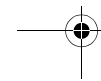
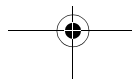
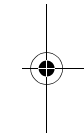
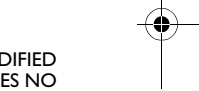


- 6. **Other Limitation:** This Warranty is The Entire Agreement.

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.

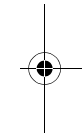
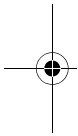




CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO THE LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS, LOST BUSINESS OPPORTUNITIES, COST OF SUBSTITUTION OF GOODS OR SERVICES, INVESTMENTS, DAMAGE TO GOODWILL OR REPUTATION, OR LOSS OF DATA AND CLAIMS BY THIRD PARTIES) RESULTING 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.

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.



This limited warranty represents the complete and exclusive agreement between the Consumer and Philips with respect to this cellular Product and it supercedes all





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 X530
Cellular Mobile Radio GSM 900/1800/1900
TAC: 35167503

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

SAFETY: EN 60950-1: 2006
HEALTH: EN50360: 2001;
EN62209-1: 2006

EMC: EN 301 489-1 V 1.6.1;
EN 301 489-7 V 1.3.1;
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 V of Direc-
tive 1999/5/EC has been followed related to ar-
ticles 3.1 and 3.2 with the involvement of the
following Notified Body: CETECOM ICT Servic-
es GmbH, Unterturkheimer Strabe6-10, 66117,
Saarbrucken, Germany.

Identification mark: **0682**

October 14, 2008

Quality Manager

