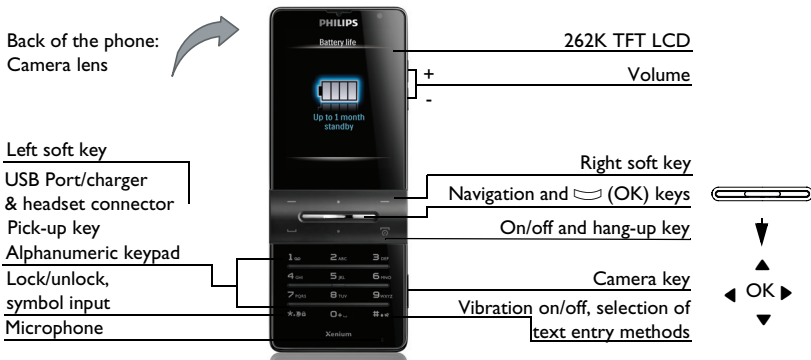
















## Discover your phone






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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.
Lock/Unlock the keypad	Long press  .
Make a call	On the idle screen, enter the phone number using the keypad, and press  .
Answer/End a call	When the phone rings, press  . Press  to end a call.
Activate/Deactivate handsfree mode	During a call, press  .
Access the message inbox	Press  <b>Inbox</b> on idle screen.
Access a sub-menu directly	Press  <b>Shortcuts</b> on idle screen (see "Shortcuts" on page 3).
Select text entry methods	Press  repeatedly on the editing screen. Long press  to turn T9 input on or off.
Access the main menu	Press  <b>Menu</b> on idle screen.
Quickly return to idle when browsing menus	Press  .
Vibration on/off	Long press  on idle screen.







## Soft keys









The soft keys ,  and  (OK) 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.





<i>Entertainment</i>  page 46	<i>Browser</i>  page 42	<i>Multimedia</i>  page 49
<i>Camera</i>  page 43	<i>Messaging</i>  page 20	<i>My files</i>  page 53





<i>Tools</i>  page 36	<i>Contacts</i>  page 31	<i>Profiles</i>  page 60
<i>Bluetooth</i>  page 57	<i>Calls</i>  page 56	<i>Settings</i>  page 61





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

## Fast keys


-  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 , , ,  to access your favorite features directly. On idle screen, press the keys to access the features.

Go to [Settings](#) > [General](#) > [Fast keys](#) to check the default settings of the navigation keys , , , . To change the default settings,





1. Select the item to be changed.
2. Press  [Edit](#) to assign a new shortcut to the key.
3. Press  or  to select, and  [OK](#) to confirm.

## Shortcuts



With shortcuts, you can access a functional sub-menu directly. On idle screen, press  [Shortcuts](#).

Go to [Settings](#) > [General](#) > [Shortcuts](#) to check the list of shortcuts. You can list your desired shortcuts and rank them in the order of preference.

To add a shortcut,

1. Press  [Add](#).  
The list of available shortcuts appears.
2. Select your desired shortcut.
3. Press  and  to select its order in the list. Press  [OK](#).

To replace one shortcut with another,

1. Select the shortcut to be replaced.
2. Press  [Options](#) > [Edit](#).
3. Select the desired shortcut, and press  [OK](#).

The new shortcut is added to the location.  
The old one is replaced.

To remove a shortcut,

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

## Light sensor

With the built-in light sensor, the phone can react to ambient luminance as desired or necessary.

- In *Settings* > *Display* > *Backlight settings* > *Backlight brightness* > *Auto-adjust brightness*, select *On*.

The phone will adjust backlight level automatically according to ambient brightness. For power-saving purposes, always turn on the light sensor.

## Power-saving mode

After the set time span, the phone has the idle screen turned off automatically. To exit the

power-saving mode, press any key. For power-saving purpose, set the time span to a low value in *Settings* > *Display* > *Backlight settings* > *Backlight duration*.

---

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## I 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](http://www.philips.com/welcome).

---

Please read the safety instructions in the "Precautions" section before use.

---

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

### Inserting the SIM card

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

1. Press on the back cover and slide the cover 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 into its slot.



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



5. As shown, slide the back cover along the slots until it is locked.



Remove the protective film covering the screen and camera lens before using the phone.

## Charging the battery

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

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



During charging, the battery symbol scrolls.

---

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.


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---

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

---



## Setting clock

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


---

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

---

2. On idle screen, press  **Menu** and go to **Settings > General > Time & date**.  
*Set format:* Select the time (12-hour or 24-hour clock) and date format by pressing the navigation keys **▲**, **▼**, **◀**, **▶** and  **OK**.


*Set time/Set date:* Enter the time/date. Press **◀** or **▶** to select the box to be defined. Enter your desired digits by using the numeric keypad, or press **▲** or **▼** repeatedly until you reach the desired digits.

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

---


## 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 *Clock type* is set to *Analog clock* or *Digital clock*.
3. On idle screen, press  **Menu** and go to **Settings > General > Time & date > World**

clock.

**Clock status:** Press ◀, ▶ to turn on or off the international clock.

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

**Switch Local/Foreign:** Switch between local and foreign clocks.

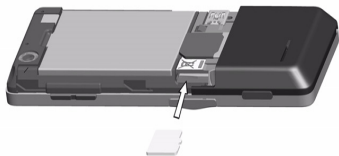
## Inserting the Micro-SD card (memory card)

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

Supported capacity: up to 8 GB

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

secure.



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


3. Follow Step 5 under “Inserting the SIM card”.

---


## 2 Text entry


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

### Selecting text entry methods



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

: 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 appear when you press  repeatedly.

---

Depending on the language you select for your phone, the supported input methods may vary.

---

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


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



### Entering text

1. Select your desired text entry methods.
2. Enter text by using the alphanumeric keypad.
  - 2 to 9 To input letters (T9 input)  
Press repeatedly to input desired letters (multi-tap input).
  - 1 to 6 To enter strokes (stroke input)

- ◀, ▶ To browse candidate words (T9 input/multi-tap input)
- ▲, ▼ To browse the candidate words on the previous/next page (T9 input/multi-tap input)

 **Select** To confirm the selection

 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.

3. If necessary, press  **Back** to exit the input mode.

---

## T9<sup>®</sup> input








Tegic Euro. Pat.  
App. 0842463

T9<sup>®</sup> 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<sup>®</sup> is displayed at the pop-up window.

### 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**).

---

## 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(?).





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
## 3 Calling

### Making a call

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

#### From the 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.

---

#### Use the phonebook (see "Contacts" on page 31)

1. Go to [Contacts](#) > [View contacts](#) to open the contacts list.
2. To search for a contact, enter the contact name (up to 5 characters). Press  repeatedly to select a text entry method.
3. Select the contact. Press  to dial the selected number.

**For IP calls (China only)**, select  [Options](#) > [IP call](#). You can preset your IP service number under [Settings](#) > [Call](#) > [IP number](#).

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

## Answering and ending a call

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

- **Answer the call:** Press  or .
- **Divert the call:** Press  **Options** and select **Divert**. You can set your call divert (service subscription-dependent) under **Settings** > **Call** > **Call divert**.
- **Select background sound:** Press  **Options** and select **Call background sound**. For more information, see "Background music" on page 63.
- **Hang up:** Press .
- **To answer or end a call using the supplied one-key headset,** see "Headset" on page 80.
- **To reject calls from certain contacts,** you can add the contacts or numbers to your blacklist. In **Contacts** > **View contacts**, **Messaging**



> **Inbox**, or **Calls** > **All calls**, select a contact or phone number, and press  **Options** > **Add to call blacklist** (For more information about the blacklist, see "Blacklist" on page 63).

---

The phone will not ring or vibrate if it is in **Silent mode** (see "Profiles" on page 60).

---

## Options during a call

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

- **Hold single:** Put current call on hold.
- **End single:** End current call.
- **New call:** Make a new (a second) call.
- **Messaging:** Send or check messages.
- **Sound recorder:** see "Sound recorder" on page 18.
- **Background music:** Select the background sound for your calls. You can also set the option under **Settings** > **Call** >

*Background music* (see "Background music" on page 63).

- *Mute*: Mute/unmute the call.
- *DTMF*: Enable the touch tone dialing system.

---

## Sound recorder

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

To record a conversation during a call, select *Options* and select *Sound recorder*. Recorded sound is saved in .amr format and stored in *Audio* of *My files* menu (see "Finding your files" on page 53).

---

## Mute or unmute a call

During a call, select *Options* to turn the *Mute* function on or off. If you turn on *Mute*, the microphone will be deactivated.

---

## Adjust the volume

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

---


## Handling multiple calls (Network-dependent)

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

---

## Make a second call

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

from the phonebook) and press . The first call is put on hold and the second number is dialed. After the second call is received, you can then select **Options** to access the following options:





- **Swap** to toggle between 2 calls.
- **Conference** to introduce the party into a conference call.
- **End single** to disconnect one party from the call.
- **End all** to disconnect all parties from the call.
- **Transfer** to connect the two calls. You are disconnected when the transfer is completed.
- **New call** to make a new call.
- **Messaging** to send or receive messages.
- **Sound recorder** to record the phone conversation.
- **Mute** to deactivate the microphone.
- **DTMF** to enable the touch tone dialing system.

---

## Answer a second call

When you receive a second call while already in

communication, the phone will emit a beep tone and the screen displays information about the incoming call. You can then:


- Press  or  to answer the call (the first one is put on hold).
- Press  to reject the call.
- Press  **Options** to select **Divert** to divert the call, or **Replace** to end the current call and answer the incoming call.


---

To receive a second call, **Call Divert** for voice calls (see page 63) must be deactivated and **Call waiting** (see page 63) must be activated.

---

## Making an emergency call

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

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

---

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

---

---

## 4 Messaging




### Creating messages

---


#### SMS


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

1. Select [Create SMS](#), and write your message.
2. Press  [Options](#) to access the following options:

[Save](#)                      Save the message to [Drafts](#).

[Use template](#)      Select to insert a preset message (See "Use templates for messages" on page 22).

[Insert contact No., Insert contact name, Insert bookmark](#)      Select to insert contact information (name or mobile number), or website information you saved as a bookmark (see "Browser" on page 42). Then press  [OK](#).

3. Press  [Send](#) to send the message to the desired contact or contact group (see "Contacts" on page 31).

---



#### 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 MMS*. Press ▲ or ▼ to select:

*To* Press  *Edit* to enter the number or e-mail of the recipient. Press  *Search* to select a contact from the phonebook.

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

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

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

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

*Add image*, Insert a slide into your message.  
*Add audio*, The multimedia slide can consist of a picture and an audio file, or a video clip.  
*Add video*

*Add slide before*, *Add slide after* Insert more slides into your message.


*Slide timing* Set the play time of MMS slides. The default value is 5 seconds.

*Preview* Preview inserted multimedia slides. Press ◀, ▶ to move to previous or next page.

*Add attachment* Insert a file (such as .txt, .jar) to your message.

*Add bookmark text* Add website information you saved as a bookmark (see "Browser" on page 42)

*Done* Select to finish editing.

3. Press  **Ok** to access the next options:

- |                         |  |
|-------------------------|--|
| <i>Send only</i>        | Send the MMS only.   |
| <i>Save and send</i>    | Save and Send the MMS.                                       |
| <i>Save to draft</i>    | Save the MMS to Drafts.                                      |
| <i>Save as template</i> | Save the MMS as a template.                                  |
| <i>Send options</i>     | Set Validity period, Delivery report, Read report, Priority. |
| <i>Exit</i>             | Exit.  |

---

Copyright protected pictures and sound cannot be sent by MMS.

---

## Use templates for messages

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

1. Select *Templates* > *SMS* or *MMS*.
2. Select your desired templates.

3. Press  *Create message* or  *Option* > *Create message*.

The ready-made messages appears on the editing screen.

## Organizing your messages

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

**Inbox:** received messages

**Sent:** sent messages (if you have chosen to send and save messages)

**Outbox:** unsuccessfully sent messages

**Drafts:** messages saved as drafts


---

## Find a message

- Enter a folder and select a desired message.

---

## Manage messages

- Select a message. Press  *Options* to access the following options:

---

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

---

<i>View</i>	Read the selected message.
<i>Reply</i>	Reply to the sender.
<i>Reply by SMS</i>	Reply to the MMS sender by SMS.
<i>Reply all</i>	Reply to the sender and all recipients on the <i>Cc</i> and <i>Bcc</i> lists.
<i>Forward</i>	Forward the selected message.
<i>Resend</i>	Resend the selected message.
<i>Edit</i>	Edit and send the selected message.
<i>Save as template</i>	Save the selected message as a preset message.

*Use details,  
Use  
number,  
Use URL*

Extract the number of the sender or in the message to create messages, make a call, or save to the phonebook.

Extract the URL in the message to connect to the website, add as a bookmark.

*Delete*



Delete the selected message.

*Delete all*

Delete all messages in the folder.

*Select  
multiple*

Delete 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  *Delete* to delete the selected messages.

*Add to  
blacklist*


When you add the contact to the blacklist, you will not receive calls from this contact anymore (See "Blacklist" on page 63).



**Advanced** Copy or move messages between your SIM card and phone.

**Properties** Show the file information of current message.


### To save objects inserted on MMS messages

1. Open an MMS message.  
Play the attached slides or files.
2. Press  **Options** > **Save object** to save the attachment.

---

### Empty folders

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

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

### Defining your message settings

Some of your message settings are dependent on the service you subscribe with the network

operator. Consult your network operator for your account settings, general settings, server profile, or other relevant settings.

In **Settings** > **SMS**,

**Account settings**

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

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

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

This feature is subscription dependent.

## General settings

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

**Delivery report:** When selected, this option will inform you via the SMS whether or not your own SMS message was sent. This feature is subscription dependent.

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

**Preferred storage location**

Select where your message is stored: your SIM card or phone. Before the memory is full, all your messages will be stored in the selected location.

**Send and save settings**

Press ◀, ▶ to select **On** or **Off**.

**On:** The message is sent and saved to the Sent folder.

**Off:** The message is sent only.

**Pref. bearer**

This option allows you to set the preferred transmission mode. You can select **Prefer GPRS**, **Prefer GSM** or **GSM only**. For further details, please contact your network operator.



**SMS counter**

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

**Recently used**

Display the phone number or contacts that you recently used for a message.

In *Settings* > *MMS*,

*Compose* Set *Creation mode*, *Image resizing* and *Auto signature*. When *Auto signature* is set to *On*, press  and  *Edit* to enter the content of signature.

*Send* Set *Validity period*, *Delivery report*, *Read report*, *Priority*, *Slide timing* and *Delivery time* options for sending an MMS.

*Retrieve* Set *Home network*, *Roaming*, *Read report* and *Delivery report* options for receiving an MMS.

*Filter* Set *Anonymous* and *Advertisement* from whom you want to filter MMS or e-mail messages.

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

## 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-mail. In this case, all parameters are communicated to you by your operator.

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

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

---

### Set up E-mail accounts



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

1. Go to *Email* > *Email accounts*. Press  *Options* and select *New account*.


2. Enter your account information as prompted.
  - When entering symbols like @ and \_, press .
  - When selecting data account, press  *Options* > *Edit*, and then, select *GPRS profiles*. Check that you have selected a GPRS Internet/Email connection account.
  - Consult your mail service provider for the mail server configuration.
3. When returning to the list of E-mail accounts, select the desired account, and press  *Options* > *Activate* to activate the selected E-mail account.

---

## Write E-mail

To write E-mail, select *E-mail* > *Write e-mail*. Enter the address (*To*), a copy (*Cc*), a blind copy (*Bcc*), Subject, Attachment (up to 3 files) and level of priority. Press  *Edit* to edit the e-mail content. When you have finished writing your e-mail, press  *Done*, and then *Ok*. You can then

select to *Send*, *Send and save*, *Save to drafts* or *Quit without Saving*.



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

---


## Send and receive E-mail

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

### To receive E-mail automatically

1. Go to *E-mail* > *E-mail accounts*. Press  *Options* > *Activate* to select your desired account.
2. Press *Options*, and select *Edit* > *Advanced settings*.
3. Press  *Settings* to select *Account settings* > *Check interval*. Press ◀, ▶ to select your desired time span.  
Your mail box will be checked automatically after each time span.

### If authentication is required for outgoing E-mail

1. Go to *E-mail* > *E-mail accounts*. Select your desired account.
2. Press *Options*, and select *Edit* > *Advanced settings*.
3. Press  *Settings* to select *Outgoing server*. Check that you have selected *On* (by default) in *Authentication*.

---

### Organize your E-mail

For your activated account, the Email messages are sorted in the following folders:


**Inbox:** received E-mail

**Unsent:** unsuccessfully sent E-mail



**Sent:** sent E-mail

**Drafts:** Email saved as drafts

### To find an E-mail message

1. Go to your desired folder.
2. Press *Options* > *Sort* to sort and list messages as desired.
3. Press ▲, ▼, and  to select.

### To read and edit Email

1. Select your desired E-mail. Press  *Options* > *Read* to read the E-mail.
2. Press  *Options* to access the following options:

*Reply*

Reply to the senders.

*Reply without content*

Reply to the sender without the E-mail history.

*Reply all*

Reply to all senders.


*Reply all without content*

Reply to all senders without the E-mail history.

*Forward*

Forward the E-mail to someone else.

### Retrieve option

Retrieve the complete mail.  
This option is available when you press  **Settings** to select **Incoming server** > **Download option** > **Header only** in **Edit** > **Advanced settings** (see Step 1 and 2 in See "To receive E-mail automatically" on page 27).

### Mark as unread

Display current E-mail as unread.

### Mark to be deleted


Display current E-mail as deleted.

### Delete

Delete current E-mail.

## To empty folders

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

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

## To delete the marked E-mail

The **E-mail** > **Delete marked mails** allows you to quickly remove all the mail marked as deleted.

## Broadcast messages

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

---

## Define settings for broadcast messages

In **Broadcast messages**,

### Receive mode

Press ◀, ▶ to turn the receive mode on or off.

### Read message

Read messages when there are received broadcast messages.

*Languages*      Set language for the broadcast message to be received.

*Channel settings*      Define the channel for broadcast messages.

---

## 5 Contacts













Contacts are stored in one of the two available phonebooks: SIM phonebook (located on your SIM card, by which the number of entries you can store depends on the card capacity) or the Smart Phonebook (located on your phone, which allows you to store up to 1000 names). New contacts will only be added to the phonebook you have selected.

### Adding or updating contacts

---


#### Add a contact to Smart Phonebook

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

1. In *Contacts > Advanced > Choose contact list*,  
*Default* Press ▲ or ▼ and  *OK* to select  
*contact list* *Phone contacts*.
2. On the idle screen, enter the phone number you wish to save. Press  *Save*:  
*Name*: Press  *Edit* to go to the editing screen. To select input methods, press  repeatedly; long press  to turn T9 input on or off. Press  *Back* to exit the input mode, if necessary. Press  *OK* to finish editing.  
*Mobile number*: Enter the mobile number.  
You can also edit your contact information in *Contacts > New contact*.
3. Go to *Contacts > View contact*. To add details to a contact,  
Select the desired contact. Press  *View*.  
Press  *Options > Add detail*. Select desired items, and fill in your information by using the alphanumeric keypad, or press  *Edit* to start editing.




When selecting contact picture or caller group, press ◀ or ▶ (see "Set a photo as contact picture" on page 55).

When selecting a ringtone, press  *Select* (see "Setting audio files as ringtone" on page 55).

4. Save the entries when finish editing.


---


## Add a contact to SIM phonebook

1. In *Contacts > Advanced > Choose contact list*,  
*Default* Press ▲ or ▼ and  *OK* to select  
*contact list* *Sim contacts*.
2. For information editing, see Step 2 under "Add a contact to Smart Phonebook".



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## Update contacts

1. On the idle screen, enter the updated phone number.
2. Press  *Options > Save in existing contact*.  
Select your desired contact (see Step 3 in


"Searching for a contact") and options, and then press  to update the contact entry.

## To edit a contact

1. Go to *Contacts > View contacts*.
2. Select your desired contact (see "Searching for a contact"). Press  *View*.
3. Press  *Options* to go to the editing options.

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

## Searching for a contact


1. Go to *Contacts > Advanced > Choose contact list > Default contacts 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.

## Managing your contacts

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




---

### Copy, move or delete a contact

1. Go to **Contacts** > **View contacts**.
2. Select a desired contact (see "Searching for a contact" on page 32).
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**.
3. Select **Select all** or **Select one by one** to display a fully checked or unchecked contacts list.
4. Press  to check or uncheck your selection.
5. Press  **Done** to select **Delete**, **Copy** or **Move**.

---

### Copy or delete all contacts

1. Go to **Contacts** > **Advanced**.
2. Select **Copy all to SIM/phone** or **Delete all**.

---

### Group your contacts on the Smart Phonebook


1. Go to **Contacts** > **View groups**.
2. Press ▲ or ▼ and  **OK** to select a group.

3. You can rename the group, select a ringtone and contact picture, and add contacts to [Members List](#).

---

## 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 (see "Searching for a contact" on page 32).
2. Press  [Options](#) > [Send vCard](#) to send the contact information via the SMS, MMS or Bluetooth.

---

## Add a contact to blacklist

After adding contacts or phone numbers to blacklist, you can reject the calls from those contacts or phone numbers.

1. Go to [Contacts](#) > [View contacts](#).
2. Select the desired contact.
3. Press  [Options](#) > [Add to call blacklist](#).  
To enable the blacklist function, set [Status](#) to [On](#) under [Setting](#) > [Call](#) > [Blacklist](#) (see "Blacklist" on page 63).

## Special numbers

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

Options	Description
---------	-------------

<a href="#">My numbers</a>	Select <a href="#">Edit</a> or <a href="#">Erase</a> to edit or erase your own phone number or name.  To show the number or name on the idle screen, select <a href="#">On</a> in <a href="#">Settings</a> > <a href="#">Display</a> > <a href="#">Show own number</a> .
----------------------------	--

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

Select a voice mail box, and press *Edit*: Edit voice mail server number.

*Call*: Retrieve your voice mail.

*Emergency* Edit and save emergency phone numbers.

*Service numbers* This service is provided by your network operator. For more information regarding the corresponding function, please contact your network operator.

---

## 6 Tools



### Using your business organizer

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

---

### Create your to-do list

1. In **Tools > To do list**, press **Add** or **Options > Add** to add a kind of task.  
You can also add a task in **Tools > Calendar**: select a date in the calendar, press **Options > Add event**.
2. When setting a task, specify the date and time (in 24-hour clock).

3. To keep yourself reminded, do the following:

**Note** Add a note about the task. Press **Edit** to access the editing screen. Press **Template** to insert a preset note.

**Alarm** Press ◀ or ▶ once or more to turn the alarm on, have it sound 5, 15 or 30 minutes before the specified time, or turn the alarm off.

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



To repeat the alarm at certain days, press ◀ or ▶ to select **Customize**, ▼ and ◀ or ▶ to select a weekday or weekend, and press to turn the alarm on or off on the certain day.

**Location** Enter the location of the task.

At the set time, the alarm sounds or vibrates, depending on the selected profile (see "Profiles" on page 60). The new event icon appears on the idle screen.


---

## Check your calendar

After creating your to-do lists, you can 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 (see "Create your to-do list" on page 36).

---

## Edit your to-do list

1. In **Tools** > **Calendar**, press  **View** to enter the task list.  
You can also select **Tools** > **To do list** to enter the task list.

2. Select your desired task. Press **Options** to do the following:

- Add** Add a task.
- Edit** Edit the selected task.
- Delete** Delete the selected task.
- Delete all** Delete all the tasks.

---

## Using your business assistant


Such features provide you with convenience.

---

## Alarm

You can set up to five alarms.



### To set an alarm

1. Check that your clock is correctly set (see "Setting clock" on page 11).
2. Go to **Tools** > **Alarm**.  
The screen of alarm list appears.
3. Select an alarm, and press  **Edit** to enter the alarm setting screen.  
**Time**: Set the alarm time.

**Repetition:** Repeat the alarm on one or some of the weekdays or weekends.

**Alarm tone:** Select an alarm tone.

**Snooze:** Select an alarm interval: *Off*, *5*, *10*, or *15* minutes, or select *Customized* to set the alarm interval as desired.

4. Press  *Back* repeatedly to return to the screen of alarm list. Press  to turn the alarm on or off.

### To use an alarm

On the set alarm time, your alarm sounds.

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

Select *Snooze*: The alarm will sound again after the set *Snooze* interval. You can select *Snooze* three times.

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
The alarm clock will ring even if your mobile phone is switched off, or the *Profiles* is set to *Silent*. The alarm clock will vibrate if the *Profiles* is set to *Meeting*.

---

---

### Business card reader

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

1. In *Tools* > *Business card reader*, press  to select your desired settings.
2. **Adjust the lens of your camera:** in the business card, the portion to be scanned shall be within the viewing frame.

**Adjust the focus:** press the camera key gently until the viewing frame appears and turns blue. Adjust the distance between the lens and business card: in the viewing frame, the business card shall be clear and recognizable.

**Scan the business card:** press the camera key.

The screen turns black. The recognition starts until the recognition result is displayed.

3. Edit the information as desired.

A new contact is created in your phonebook.

---

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

---

## Text reader

This menu allows you to view the text file (.txt) saved on the phone or memory card. To read a text file through the text reader,

1. Copy and save the file to *My files > Phone* or *Memory card > Others > Ebook*.
2. Go to *Business > Text reader*.
3. If you have inserted a memory card into your phone, to select the file location: *Phone* or *Memory card*, press *Settings > Select memory* or, *Options > Settings > Select memory*, and then, *Edit*. Press to confirm. Existing files are listed. To display the files as desired, press *Options > Sort*.

4. To display a file correctly, select your desired file, and press *Options > View settings > Encoding*. Select the encoding suitable to your language.


## To search for information when viewing a file

You can search for specific words, marked information, or different parts of the file. After opening the file, press:

- *Jump to*: Go to the beginning, middle or end of the file. To skip a certain percentage of the entire file, select *Enter percentage* and press *Edit* to enter your desired percentage number.
- *Options > Find*: Find specific words in the file.
- *Options > Go to bookmark*: Go to the marked information. To do so, add a bookmark where desired by pressing *Options > Add bookmark*.



## To clear the files created by the system during E-book reading







Go to **Business** > **Text reader**. In the screen of file list, press  **Options** > **Cleanup bookshelf**.

---

## Sound recorder

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

### Make recording

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


### Append recording to a file

1. Select the desired file.


2. Press  **Options** > **Append**.

The new recording is added to the file.

### Edit recording files

1. Select the desired file.
2. Press  **Options** to select **Rename**, **Delete** or **Delete all**.

### Send an audio file

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


---

## World clock

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

1. Check that you have set your local time and date.
2. Go to **Settings** > **General** > **Time & date**. Check that **Clock type** is set to **Analog clock** or **Digital clock**.
3. Go to **Tools** > **World 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 the daylight saving on or off.

**Switch Local/Foreign:** Switch between local and foreign clocks.



---

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

---

## Others

### Calculator



Enter figures by using the numeric keypad. Press ▲, ▼, ◀, ▶, or  **Ok** to select “+”, “-”, “/”, “x”, or “=” for your calculation. Press  to enter a decimal point.

### Unit converter

Convert between international and British units.

### Currency converter

Convert between different currencies based on exchange rates.

1. In **Tools** > **Currency converter**, enter your exchange rate in **Rate**. Press  **Ok** to confirm.
2. In **Rate**, if necessary, press ◀, ▶ to switch foreign versus local currency to local versus foreign currency.
3. Enter the sum of money in **Local**. Press  **Ok**.  
You will get the result in **Foreign**.

---

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

---

---

## 7 Browser



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

### Managing your browser

In [Browser](#) > [Settings](#),

[Customize](#): Define or select your Internet access settings.

[Browser options](#): Define the time for an access attempt, choose whether to show images on web pages.

[Clear cache](#), [Clear cookies](#): Clear the history and cookies of the browser.

### Accessing web sites

You can access a web site in different ways:

[Home](#): Access the homepage. Save your favorite web site as the homepage.

[Bookmarks](#): Access the web site saved as a bookmark. By storing a website as bookmark, you can save and quickly access your favorite websites, and forward them in your messages (see "Add bookmark text" page 21).

[Enter address](#): Enter a web site address.

[History](#): Access a web site you visited before.

[Offline pages](#): Access web pages you saved.

### Enabling/disabling push messages

WAP push messages are specially formatted SMS messages that contain a URL. With such a URL, you can connect to a web site address through the WAP browser of your phone.

To enable or disable the function, go to [Browser](#) > [Settings](#) > [Receive push message](#).

---

## 8 Camera



Your mobile phone features a digital camera that allows you to take pictures (up to 3.2 Mega pixels) and record short video clips.

### Camera

---

#### Take photos

1. On the idle screen, long press the camera key, or go to [Camera](#) > [Camera](#). If necessary, press  $\blacktriangle$ ,  $\blacktriangledown$  to switch between camera and video modes.
2. Press  $\blacktriangleleft$  or  $\blacktriangleright$  to increase or decrease the brightness.  
Press the volume side keys to zoom out or in (image size equal to or smaller than 640 x 480).

3. Press the camera key gently to focus. A blue square appears. Hold down the camera key until the auto focus is completed and picture captured;  
Or, press  $\smile$  until a blue square appears, and auto focus is completed and picture captured.

#### To adjust settings before taking photos

- Press  $\square$  to select your desired photo settings and storage location.

---

#### After a photo is taken

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

**To send the photo**, press  $\smile$  to send it via the MMS.

**To continue photographing**, press  $\square$  [Back](#).









**To delete the photo**, press  $\square$  [Delete](#).

**To exit the camera**, press  $\square$ .

---

## View photos

All the pictures are saved to [My files > Phone](#) or [Memory card > Picture](#). To view the pictures,

1. In the camera mode, press  > [Image viewer](#).
2. Select your desired photo and press  [View](#). If necessary, press / or / to move to previous or next photos.
3. Press  to show a vertical or horizontal photo.
4. Press  [Back](#) to exit.

---

## Use photos

See "Using photos" on page 54.



---




## Video

---



### Video recording



1. On the idle screen, long press the camera key, or go to [Camera > Video](#). If necessary,

press  ,  to switch between camera and video modes.

2. Press  or  to increase or decrease the brightness.
3. Press  to start, pause/resume, and stop recording.


**To save the video clip**, press .

**To save and send the video clip via the MMS**, press  and then, .

**To exit without saving**, press  and then,  [No](#).

---



### To adjust settings before video recording




- To select your desired video recorder settings, video file settings, and storage location, press .

---

### Play video clips

Your video recording is saved to [My files > Phone](#) or [Memory card > Video](#). To play a video clip,

1. In the video mode, press  > [To player](#).
2. Select your desired video clip. Press  [Play](#) to start playback in full screen.

3. When playing the video clip,  
press any key to exit the playback in full  
screen;  
press  to resume playback in full screen;  
press  to start or pause playback;  
press  to stop playback and return to  
the previous menu.

---

## 9 Entertainment



### Java games and applications


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

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

---


### Install Java games and applications

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


When installing games via a USB data cable, make sure that you save the .jar file in a file folder under *My files* > *Others*. Press  *Intall* to start the installation.

---

### Run Java games and applications

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

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

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

*Network access*: permission to network access

*Auto invocation*: permission to launch the MIDlet automatically

*Messaging*: permission to send and receive

messages

**Multimedia:** permission to photographing, or sound/video recording

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

**Write user data:** permission to write your data

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


## Editing your photos


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

---

### Add to or clip from photos

1. Go to **Entertainment** > **Photo editor** > **Photo artist**, and select your desired photo from **My files** > (**Phone** or **Memory card**) > **Pictures**.
2. Select **Auto resize** to adjust a photo to the size of contact picture ;  
Otherwise, select **Main LCD clip** to clip the




photo. Press **▲**, **▼**, **◀**, **▶** to select the desired clip, and press  **OK** to confirm.

**To add effects, contents, or changes,** press  **Options**, and select your desired addition or change.


---

## Piece photos together

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



1. In **Entertainment** > **Photo editor** > **Image tile**, select your desired option.
2. Press  **Select** to select a photo from **My files** > (**Phone** or **Memory card**) > **Pictures**.
3. To clip the photo, select **Clip image**.  
Otherwise, select **Auto resize**.
4. Follow Step 2 and 3 to select desired photos.
5. Press  **Save**, select your desired storage location and then press:  
 **Open**: Open a folder in a storage location.



 **Select:** Save the file with the assigned file name (editable).

## Editing your ringtones

You can create your own ringtones.

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

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

## STK

The availability of this menu depends on whether or not your SIM card supports STK. If your SIM card supports STK function, the STK menu will be displayed on the screen.

---

## 10 Multimedia



Save MP3, WMA, AAC, AAC<sup>+</sup>, MIDI or AMR music files under the [Audio](#) folder on your phone and memory card. You can play the music on your phone.

### Music player

---

#### 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. Select [Mass storage](#) on your phone.
2. Copy the music files from the PC to the [Audio](#) folder on your phone or memory card (see "Inserting the 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 *Multimedia* > *Music player*. Press  *Options* > *Refresh library*.  
The music files are transferred to your music library.

---


## Play music

The music files are organized in three folders.


*All songs*: all the songs on your phone.

*Albums*: songs sorted by album.

*Artists*: songs sorted by artist.

- If necessary, press  *Options* > *Refresh library* to refresh the music library on your phone.


## 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* > *Settings*:  
*Shuffle* > *On*: Turn it on to play music files in the folder randomly.

*Repeat* > *Repeat 1*: Play current file repeatedly.

*Repeat* > *Repeat All*: Play all the files in the folder repeatedly.

*Background play* > *Always*: Continue to play music after you exit the music player.

3. To return to the playback screen, press  *Back*.

During playback (on the playback or idle screen)


◀ or ▶: press repeatedly to select a song

◀ or ▶: long press to select a section within a song


Volume side keys: adjust the volume

: pause and resume playback

 *Back*: return to the previous menu


: go to the idle screen

## To turn off the music player on the idle screen

- Press , and then tap on *Yes*.

## Create playlists

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

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

## FM radio

---


### Tune to a radio station

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




#### • Auto tune:

1. In *Multimedia > FM radio*, press  *Options > Auto presets*.

The radio frequency scanning starts automatically. Up to 20 available radio stations are saved to *Channel* list. The first preset radio station starts to play.

2. Select your desired station from *Channel* list.  
If necessary, press  *Back* to go to the playback screen.




Or,

On the radio playback screen, press  to enable the auto search function. The auto search icon lights up. Press  or  to start the auto tuning to the next available station.

#### • Manual tune:

Press  *Options > Manual input* to enter your desired radio frequency.




Or,

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

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





1. On the radio playback screen, press  **Channel** to select a location for your preset (Location 1 to 9 corresponding to numeric keys ).
2. Press  **Options** > **Edit**:  
**Channel name**: Name or rename the channel.  
**Frequency**: Enter your desired frequency.  
The old frequency in the location is replaced.

Or

1. Tune to your desired station (see "Tune to a radio station").
2. On the radio playback screen, long press your desired numeric key.  
Current station is saved to the location (corresponding to the numeric key) in **Channel** list.
3. To edit a channel name, press  **Channel** to select the channel. Press  **Options** > **Edit** to edit the channel name.

---

## Listen to a radio station

1. Go to **Multimedia** > **FM radio**.  
The last played station starts to play.
2. To select a preset station on the playback screen,
  - press a numeric key;
  - or, press  **Channel**.
3. On the radio playback screen, press
  -  to stop or resume radio playback; if playing the radio on the idle screen, press  to stop playback and exit the radio;
  -  **Options** > **Settings** to select your playback settings:  
**Background play**: Turn it on to play the radio after exiting the radio. The station information appears on the idle screen.  
**Loud speaker**: Turn it on to listen to the radio through the speaker.

---

## || My files



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

### Finding your files

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

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

---

To find your files on the phone, save the files under the *Audio*, *Others*, *Pictures*, and *Videos* folders on the phone memory or memory card.

---

### Managing your files

---

#### Create sub-folders

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




1. Select a folder or sub-folder under which you wish to create a folder.
2. Press *Options* > *Create*.
3. In the 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.  
A sub-folder is created.

---


## Manage your files

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

1. Select a file under a folder.
2. Press  **Options** to select your desired option: *Rename*, *Copy*, *Move*, *Delete*, *Delete all*.
3. To copy or move a file, select the desired folder, and then press:  
 **Open**: Open a sub-folder under current folder.  
 **Select**: Move or copy the file to current folder.


## Sharing your files

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


1. Select the desired file, and press  **Options** > *Send*.
2. Select the option to send the file via the MMS, E-mail, or bluetooth.  
If you send your files via the Bluetooth, check your Bluetooth connection first (see "Bluetooth" on page 57 ).

## Using photos

### Edit a photo

1. Select a photo under *My files* > *Picture*.
2. Press  **Options** > *Edit*.
3. Follow the steps under "Add to or clip from photos" on page 47.

### Set a photo as wallpaper or screensaver




1. Select a photo under *My files* > *Picture*.
2. Press  **Options** > *Set as wallpaper/Set as screensaver*.  
If a photo is too large, select the photo

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

---

## Set a photo as contact picture

You can use your photo as the contact picture of the contacts in your Smart Phonebook.

1. Select a photo under *My files* > *Picture*.
2. Press  *Options* > *Send* > *To contacts*.  
If a photo is too large, select the photo again. Select  *Options* > *Edit* > *Auto resize* to adjust the image size.
3. Select your desired contact (in the Smart Phonebook located on your phone, see "Add a contact to Smart Phonebook" on page 31). Press  *OK*.

## Setting audio files as ringtone

1. Select an audio file under *Audio*.
2. Press  *Options* > *Set as incoming call tone*.

## To edit the audio file

see "Editing your ringtones" on page 48.



---

## 12 Calls



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

Go to [Calls](#) to check your call history.

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

The [Advanced](#) > [Call costs](#) function is network-dependent.

---

## 13 Bluetooth



### About Bluetooth


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

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

### Connecting to a Bluetooth device


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

1. Go to [Bluetooth](#) > [Bluetooth](#). Press **↩**, if necessary, to turn on the Bluetooth function.
2. Select [My devices](#) > [Inquire BT device](#) to start searching for available Bluetooth devices. To connect to a Bluetooth headset, select [Search audio 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 pairing. The pairing is made if your pairing request is accepted by the other device.
  - To receive a call using the Bluetooth headset, select [Forward to BT headset](#) in [Bluetooth](#) > [Settings](#) > [Audio path](#).

5. To select your desired service (like FTP, BIP), go to [Bluetooth](#) > [My devices](#), select the device, and press  [Connect](#).

---

## Connect to a device you connected previously

1. On the device, check that the Bluetooth function is enabled.
2. Turn on the Bluetooth of your phone.
3. On your phone, go to [Bluetooth](#) > [My devices](#). Check that the device is in the list. The connection is established.  
To select your desired service, select the device and press  [Connect](#).

---

## Use the Bluetooth stereo headset

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


- Prepare the Bluetooth headset for pairing.
2. On your phone,
    - Check that the Bluetooth function is enabled. Select [Bluetooth](#) > [Search audio devices](#) to start the connection with the Bluetooth headset (see "Connecting to a Bluetooth device").
  3. Select and play your desired music or audio files.

## To control music playback through a Bluetooth headset

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

## Getting connected by a Bluetooth device

1. Go to [Bluetooth](#) > [Settings](#):  
[Visibility](#): Turn it on to make your phone visible to other Bluetooth devices.

**My name:** Your phone name to be identified by other Bluetooth devices. Press  to edit it.

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

2. Go to **Bluetooth** > **Bluetooth**. Press **↵**, if necessary, to turn on the bluetooth function.

The pairing is made when you receive and accept the pairing request (enter the password 0000 if necessary).

---

## Share files through the Bluetooth

Through the Bluetooth, you can have your files and pictures browsed by your friends on their phones, if their phones support the Bluetooth and FTP/BIP (In this case, your phone shall be connected by another phone to function as a

server). A particular folder can be set up for such shared files.

**FTP settings**

**Shared folder:** Define the file folder open to browsing.

**Access right:** Define access rights to shared files

**BIP settings**

**Shared folder:** Define the file folder for pictures open to browsing.

## Other Bluetooth connections

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

For the usage with in-car handsfree telephone system, select **Bluetooth** > **Settings** > **Remote SIM mode**. Turn on the mode. When the mode is on, other Bluetooth functions of your phone is deactivated.

---

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

---

---

## 14 Profiles



### Adjusting ring settings to different scenes

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

---

### Define your profiles

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

---

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

---

### To change the settings:

1. In [Profiles](#), select the profile to be changed.
2. Press [Modify](#).
3. Select your desired option and make changes as desired.

---

### Apply a profile

1. In [Profiles](#), select the profile to be applied.
2. Press [Activate](#) to activate the profile.  
To activate or deactivate the Meeting profile (vibrate only by default) on idle screen, long press .

---

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

---

### Turn the Silent mode on or off

When activating the [Silent](#) mode, you need to select a time span for the mode to keep activated. After the time span, your phone will automatically return to the previous selected profile.

---

## 15 Settings



### General

*Time & date* Set the clock of the phone (see "Setting clock" on page 11).

*Auto power on/off:* Set time for your phone to be turned on or off automatically.


*Languages* Select a language for your phone.

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

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

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

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

*Shortcuts* Set a quick access menu ( *Shortcuts*) consisting of functional sub-menus (see "Shortcuts" on page 3).

*Memory status* Check the memory occupancy of Contacts, Messages and My files: on phone and SIM card, or on phone and memory card (if a memory card is inserted on your phone).

## Display

### Wallpaper

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

see "Set a photo as wallpaper or screensaver" on page 54.

### Screen saver

[Settings](#) > [Status](#): Turn the screen saver on or off.

[Settings](#) > [Waiting](#): Set time span in idle mode before a screen saver appears.

[Select](#): Select an image as the screen saver.

see "Set a photo as wallpaper or screensaver" on page 54.

### Themes

Define the theme for your phone.

### Backlight settings

Select the brightness and duration of backlight.

### Show own number

Select whether to show your phone number or name on the idle screen. Set your phone number or name in [Contacts](#) > [Special numbers](#) > [My numbers](#).

### Show operator name

Select whether to show the name of your operator on the idle screen.

### Greeting

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

## Call

### Caller ID

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

*Call waiting* Get informed of an incoming call when on phone (see "Answering and ending a call" on page 17).

*Call divert* Divert incoming calls to your voice mailbox or to another phone number (regardless of whether or not the number is in your phonebook).  
(see "Answering and ending a call" on page 17)

---

This feature is subscription dependent.

---

*Call barring* Set limits to your incoming and outgoing calls.  
Select *Change barring PW* to change the call barring password.

---

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

---

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

*Blacklist* *Status*: Turn the blacklist mode on or off.

*Blacklist number*: Edit a list of phone numbers. You can reject all the calls from such numbers.

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

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


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

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

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



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

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

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

*Closed user group*

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

*Line switching*

Swap phones when handling multiple calls (see "Handling multiple calls (Network-dependent)" on page 18).

## Network

*Select network*

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

*Preferred networks*

Select your preferred network.

*GPRS connection*

Select GPRS connection mode.

*Data account*

Check or create your data account.

## Java

*Java audio*

Set the volume level.

*Java vibration*

Turn the vibration *On* or *Off*.

*Java network*

Select a Java network (service subscription-dependent).

## Security

- SIM lock* Set PIN or PIN2 password protection for your SIM card (The PIN or PIN2 are provided by the network operator).
- Phone lock* Set password protection for your phone. You are required to enter the password (1122 by default) each time you turn on the phone.
- Fixed dial* Restrict your outgoing calls to certain numbers.
- Barred dial* Prohibit some outgoing calls.
- Change password* Change your PIN, PIN2, phone lock passwords as desired.

## Sound

- Ringtones* Select a ringtone for incoming calls and messages.
- Ring type* Select ring types.
- Volume* Adjust the volume of rings.
- Shutter sound* Select shutter sounds for your camera.
- Extra tone* Select whether a sound tone is to be emitted for warning, error, network connection or call connection.

## Factory settings

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

---

## Icons & Symbols

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

---

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

---



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

---



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

---



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

---



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

---



**Battery** - The bars indicate the battery level (4 bars = full, 1 bar = low).

---



**Alarm clock** - Feature is activated.

---



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

---



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

---



Bluetooth feature is activated.

---



The Bluetooth headset is connected.

---



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

---



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

---



**Home zone** - A zone designated by your network operator. Subscription dependent, contact your service provider for details.

---



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

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

---



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

---



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

---



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

---



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

---

---

## 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 unauthorised use of your phone:



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

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

Switch off the phone and remove the battery if you are going to leave it unused for a long time. Change your PIN code after purchasing the phone and to activate call restriction options.



The design of your phone complies with all applicable laws and regulations. However your phone may cause interference with other electronic devices. Consequently you should

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

Public concern has been focused for some time on the possible health risks for users of cellular phones. The current research on radio wave technology, including the GSM technology, has been reviewed and safety standards have been drawn up to ensure protection from exposure to radio wave energy. Your cellular telephone **complies with all applicable safety standards** and the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC.

### **Always switch off your phone...**

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



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



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



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

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

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



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

## Pacemakers

If you have a **pacemaker**:

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

## Hearing aids

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

## Improved performance

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



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

- Do not expose your phone to extreme temperatures.

- Treat the phone with care. Any misuse will void the International Guarantee.
- Do not immerse the phone in any liquid; if your phone is damp, switch it off, remove the battery and let them dry for 24hrs before using them again.
- To clean the phone, wipe it with a soft cloth.
- Placing and receiving calls consumes the same amount of battery energy. However, the mobile consumes less energy in idle screen when kept in the same place. When in idle screen and while you are moving, your phone consumes energy to transmit updated location information to the network. Setting the backlight for a shorter period of time as well as avoiding unnecessary navigating in the menus will also help to save the battery's energy for longer phoning and stand-by performances.

## Battery information

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



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

Make sure damaged parts are replaced immediately by a qualified technician and that they



are replaced with genuine Philips replacement parts.

## Your mobile phone and your car



Studies have shown that speaking on the telephone while driving lowers your

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

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

phone calls is prohibited on public roads in some countries. Check local regulations.

## EN 60950 Norm

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

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

## Environmental care



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

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



The labelled packaging material is recyclable.



A financial contribution has been made to the associated national packaging recovery and recycling system.



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


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

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

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



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

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

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

This device may contain commodities, technology or software subject to export laws and regulations from the US and other countries. Diversion contrary to law is prohibited.

---

## 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 the mobile on.

---

### **The display shows **BLOCKED** when you switch on the phone**

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

---

### **The display shows **IMSI failure****

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

---

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

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

---

### **The network symbol is not displayed**

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

---

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

The display responds more slowly at very low temperatures. This is normal and does not affect

the operation of the phone. Take the phone to a warmer place and try again. In other cases please contact your phone supplier.

---

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

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

---

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

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

---

### **You can't send text messages**

Some networks don't allow message exchanges with other networks. First check that you have entered the number of your SMS centre, or

contact your operator for detailed information on this subject.

---

### **You can't receive and/or store JPEG pictures**

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

---

### **You feel that you have missed some calls**

Check your call divert options.

---

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

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

In other cases please contact your phone supplier.

---

### **The display shows SIM failure**

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

---

### **When attempting to use a feature in the menu, the display shows NOT ALLOWED**

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

---

### **The display shows INSERT YOUR SIM CARD**

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

---

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

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

---

### **Your phone doesn't work well in your car**

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

---

[Check with the local authorities whether or not you are allowed to use the phone while driving.](#)

---

**Your phone is not charging**

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

---

**The picture captured with the phone camera is not clear**

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



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## Philips Authentic Accessories

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

---

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

---

### Charger

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

### Headset

Your phone will activate the headset profile automatically when you plug in the headset. If you select [Auto](#) in [Profiles](#) > [Headset](#) > [Answer mode](#), your phone will automatically answer the incoming call in 5 or 10 seconds.

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

### Data cable

The USB cable enables high-speed communication between your phone and your computer. When connected to a computer through the USB cable (compatible with most computers), your phone can work as:

<i>Charger</i>	Charges the battery on the phone.
----------------	-----------------------------------

### Mass Storage

Allows the data transfer between your computer and the phone, or the micro-SD card inserted into the phone;

Allows the data management on the phone, or micro-SD card through your computer.

### Webcam COM port

Acts as a webcam for your PC.

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 (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 synchronization between your phone and your computer. You can use the software for the data synchronization between your phone and PC, like phonebook, calendar, SMS messages, and audio/video/picture files. With the software and GPRS service, you can also connect your PC to the Internet through your phone.

---

## Install MobilePhoneTools on your PC

1. Insert the supplied Data communication software into the CD drive.
2. Run the autorun.exe program.

3. Make selections as prompted, and installation starts automatically.

---

## Connect your Phone to the PC

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

When using the USB cable for connection, select **COM port** on your phone.

The first time you connect your phone to the PC, wait till the USB driver of your phone is successfully installed.

2. On your PC, double click the MobilePhoneTools icon.

On the bottom left of the menu, "Philips X550 is connected" is displayed.

---

## Trademark Declaration



Tegic Euro. Pat.  
App. 0842463

T9<sup>®</sup> is a registered  
trademark of Nuance  
Communications, Inc.



JAVA is a trademark of  
Sun Microsystems, Inc.



Bluetooth<sup>™</sup> is a trade-  
mark owned by  
telefonaktiebolaget L M  
Ericsson, Sweden and  
licensed to Philips.

**PHILIPS**



PHILIPS and PHILIPS'  
Shield Emblem are  
registered

trademarks of  
Koninklijke Philips  
Electronics N.V.

manufactured by  
Shenzhen Sang Fei  
Consumer

Communications Co.,  
Ltd. under license from  
Koninklijke

Philips Electronics N.V.

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## 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 Xenium X550 model phone when tested for compliance against the standard was XXX W/kg for ICNIRP recommendation.

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

---

## Limited Warranty

### 1. What Does This Limited Warranty Cover?

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

### 2. How Long is The Limited Warranty Period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase of the Product, documented by

valid proof of purchase. The limited warranty for original Philips rechargeable battery extends for six (6) months from the date of purchase.

### 3. What Will Philips Do if The Product is Not Free From Material Defects in Materials and Workmanship During The Limited Warranty Period?

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

Repaired or replaced Product will be covered by this limited warranty for the balance of the original limited warranty period or ninety (90) days from the date of

repair or replacement whichever is longer. Repair or replacement of Product, at Philips' option is your exclusive remedy.

**4. What is Not Covered By This Limited Warranty?**

This limited warranty does not cover:

- a) Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation handling, neglect, inundation, fire, water or other liquid intrusion; or
- b) Product that has been damaged due to repair, alteration, or modification by anyone not authorized by Philips; or
- c) Product that has reception or operation problems caused by signal conditions, network reliability or cable or antenna systems; or
- d) Product defects or problems caused by uses with non-Philips products or accessories; or

e) Product which warranty/quality stickers, product serial number or electronic serial number has been removed, altered or rendered illegible; or

f) Product purchased, used, serviced, or shipped for repair from outside the original country of purchase, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or

g) Product returned without valid proof of purchase or which proof of purchase has been altered or is illegible.

h) Normal wear and tear or Force Majeure.

**5. How Do You Get Warranty Service?**

- a) Return the Product to an authorized service center of Philips. You may contact the local Philips office for the location of the nearest authorized service center.



- b) The SIM card must be removed from the Product before it is given to Philips. Philips assumes no liability for damaged or loss of the SIM card or the data contained therein.
  - c) If the Product failure is not covered by this limited warranty, or this limited warranty is inapplicable, void or invalid due to any terms and conditions stated herein, the Consumer will be charged for the cost of repair or replacement of the Product and all other related cost incurred in repairing or replacing the Product.
  - d) **IMPORTANT** - you are required to return the Product together with a valid proof of purchase which must identify the point of purchase, date of purchase, Product model and Product serial number clearly.
6. Other Limitation: This Warranty is The Entire Agreement.  
EXCEPT FOR THE EXPRESS

WARRANTIES SET FORTH ABOVE AND THOSE IMPLIED BY LAW AND WHICH CANNOT BE EXCLUDED OR MODIFIED BY AGREEMENT, PHILIPS PROVIDES NO OTHER WARRANTY WHETHER EXPRESS OR IMPLIED (WHETHER BY STATUTE, UNDER THE OPERATION OF LAW OR OTHERWISE) AND SPECIALLY DISCLAIMS ANY WARRANTY OF SATISFACTORY QUALITY MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.  
PHILIPS' TOTAL LIABILITY FOR DAMAGES RELATING TO OR ARISING OUT OF THE PURCHASE OR USE OF THE PRODUCT, REGARDLESS OF THE TYPE OR CAUSE OF SUCH DAMAGE OR THE FORM OR CHARACTERISATION OF THE CLAIM ASSERTED (E.G. CONTRACT OR TOPIT), SHALL NOT EXCEED THE ORIGINAL PURCHASE PRICE PAID FOR THE PRODUCT.

HOWEVER IN NO EVENT SHALL PHILIPS BE LIABLE FOR ANY PUNITIVE, SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO THE LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS, LOST BUSINESS OPPORTUNITIES, COST OF SUBSTITUTION OF GOODS OR SERVICES, INVESTMENTS, DAMAGE TO GOODWILL OR REPUTATION, OR LOSS OF DATA AND CLAIMS BY THIRD PARTIES) RESULTING FROM PURCHASE OR USE OF THE PRODUCT, TO THE FULLEST EXTENT ALLOWED BY LAW, WHETHER OR NOT PHILIPS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING THE FAILURE OF THE ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

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

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

---

## Declaration of Conformity

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

declare under our sole responsibility that the product

**Xenium X550**  
Philips GSM/GPRS 900/1800/1900  
TAC number: 35292903

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

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

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

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

The conformity assessment procedure referred to in Article 10 and detailed in Annex IV of Directive 1999/5/EC has been followed with the involvement of the following Notified Body:

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

Identification mark: **0682**

October 22, 2008



Quality Manager