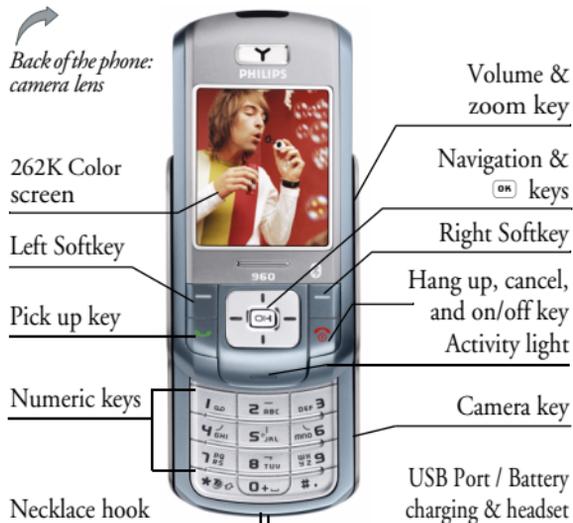


## Discover your phone



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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  or  to confirm.
Lock the keypad	Long press  (the keypad is automatically unlocked when receiving a call). The keypad is locked when the slider is closed.
Unlock the keypad	Press  ; your phone asks you "Unlock Keypad?". Press  Yes to confirm or  No to cancel unlock.
Make a call	Enter the phone number on the keypad and press  to dial.
End a call	Press  .
Answer a call	Press  when your phone rings.
Mute a call	Press  during the ringing of an incoming call.

Reject a call	Press  when your phone rings.
Set the conversation volume	Press volume side keys to adjust the volume during a call.
Set the ringer volume	When the phone is in idle, press volume side keys to adjust the ring volume for an incoming call.
Access <i>Quick call</i>	Press  in idle mode.
Access <i>Contacts</i>	Press  in idle mode.
Access <i>My Files</i>	Press  in idle mode.
Access <i>New SMS edit</i>	Press  in idle mode.
Access <i>Call list</i>	Press  in idle mode.
Access <i>Main Menu</i>	Press  in idle mode.
Go to previous menu	Press  .
Quickly return to idle when browsing menus	Short press  .

## Use Shortcuts

When in idle mode, press  *Shortcuts* to change the feature set on the Hotkey or Shortcut key.

## Softkeys

The left and right soft keys ( and ) located on top of the keypad allow you to select the corresponding options that appear on the screen immediately above them, including during calls. These keys are contextual: they vary according to the current context.

## Main Menu

The main menu gives you access to all the different features of your Philips 960 mobile phone presented in the form of a grid. The table below indicates the arrangement of the *Main Menu*, the meanings of the various icons found there, and the page in this manual where more detailed information concerning the subject can be found.

<p><i>Entertainment</i></p>  <p>page 17</p>	<p><i>Browser</i></p>  <p>page 18</p>	<p><i>Music</i></p>  <p>page 22</p>
<p><i>Camera</i></p>  <p>page 24</p>	<p><i>Messages</i></p>  <p>page 28</p>	<p><i>My Files</i></p>  <p>page 39</p>
<p><i>Tools</i></p>  <p>page 40</p>	<p><i>Contacts</i></p>  <p>page 43</p>	<p><i>Profiles</i></p>  <p>page 47</p>
<p><i>Connectivity</i></p>  <p>page 48</p>	<p><i>Calls</i></p>  <p>page 52</p>	<p><i>Settings</i></p>  <p>page 54</p>

Press **OK** to access the main menu in idle mode, then use the navigation keys **▲**, **▼**, **◀**, or **▶** to browse the icons and lists, or press the keys 0-9, **\*0** or **#0** keys for a direct access to the option or feature of your choice (the key mapping also applies to lists). When navigating in a list, a scroll bar located on the right hand side of the screen shows your position in the list. Within lists, press **[-]** *Select* or **OK** to access the options related to the selected item, press **[-]** *Back* to go back one level.

## How to use this manual

The current manual strives to present the information concerning your mobile phone in as clear and as complete a form as possible. The content of this manual is structured as follows:

<i>Discover your phone</i>	The current section. Presents an overview of your mobile phone and information on the most commonly used features.
<i>Chapter 1: Getting Started</i>	Information on how to set up your mobile phone for the first time: installation of the SIM card, battery and etc.
<i>Chapter 2: Calling</i>	Information on how to make and receive calls.
<i>Chapter 3: Text Entry</i>	Information on how to enter text using the numeric keypad.
<i>Chapters 4-15</i>	These chapters contains each element of the main menu one at a time.
<i>Others</i>	Sections for Icons & Symbols, Precautions, Troubleshooting, Philips authentic accessories and finally the Limited Warranty.

# Table of contents

1. Getting Started .....	6	6. Music .....	22
Insert the SIM card .....	6	Tracks .....	22
Insert an SD/MMC Card .....	7	Last played .....	22
Switching on the phone .....	8	Playlists .....	22
Charging the battery .....	8	SD/MMC Card Management .....	22
Copying the contents of your SIM card .....	9	7. Camera .....	24
Setting hotkeys .....	10	Camera mode .....	24
2. Calling .....	11	Video mode .....	26
Making a call .....	11	8. Messages .....	28
3. Text Entry .....	14	SMS .....	28
T9 text input .....	14	MMS .....	31
Basic text input .....	16	Email .....	34
4. Entertainment .....	17	Template .....	36
Games .....	17	Messenger .....	36
Melody composer .....	17	Cell info .....	37
Demo mode .....	17	Memory status .....	37
5. Browser .....	18	Message settings .....	37
WAP .....	18	9. My Files .....	39
Start browser .....	18	Managing files .....	39
Bookmarks .....	19	Phone memory .....	39
Settings .....	20	Memory card .....	39
WAP push setting .....	20		

<b>10. Tools</b> .....	40	Memory card .....	50
Calendar .....	40	Connections .....	50
Alarms .....	41	<b>14. Calls</b> .....	52
Appointments .....	41	Call history .....	52
Tasks .....	41	Clear history .....	52
Notes .....	42	Call settings .....	52
Voice memo .....	42	<b>15. Settings</b> .....	54
Calculator .....	42	General .....	54
Unit converter .....	42	Display .....	56
<b>11. Contacts</b> .....	43	Sounds .....	56
View/ Create contacts .....	43	Connectivity .....	56
View groups .....	44	<b>Icons &amp; Symbols</b> .....	57
Special numbers .....	45	<b>Precautions</b> .....	58
Quick call .....	45	<b>Troubleshooting</b> .....	62
Advanced .....	46	<b>Philips Authentic Accessories</b> .....	64
Memory status .....	46	<b>Trademark delcaration</b> .....	65
<b>12. Profiles</b> .....	47	<b>Limited warranty</b> .....	66
Profile selection .....	47		
Personalise settings .....	47		
<b>13. Connectivity</b> .....	48		
Infrared .....	48		
Bluetooth .....	48		
USB .....	49		
Network .....	50		

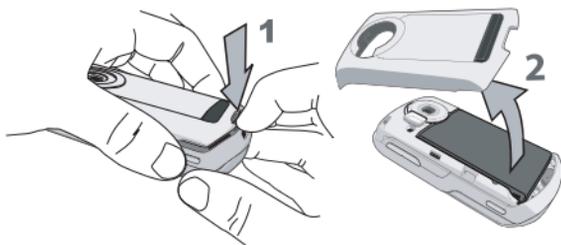
## I. Getting Started

*Please read through the safety instructions in the “Precautions” section before use (please see page 58).*

Before you start using your phone, you must insert a valid SIM card supplied by your GSM operator or retailer. The SIM card contains your subscription information, your mobile telephone number, and a small quantity of memory in which you can store phone numbers and messages (for more information, see “Contacts” on page 43). You also have the option to insert an SD/MMC card. This provides you with expanded memory capability, which allows you to store additional music, photo, and video files separate from the phone's built-in memory.

### Insert the SIM card

Press down the latch (1) and then lift up the door of the battery compartment (2).



To remove the battery, press down the latch (1) and lift up the battery in the direction shown below.



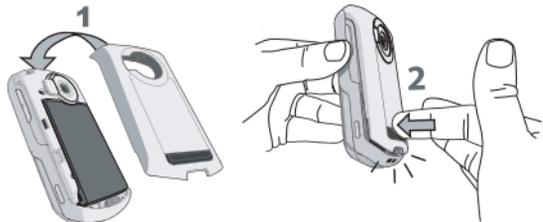
If your SIM card is delivered in a credit-card size, remove it from its holder and insert it under the metal clip holder, until it stops. Make sure that the clipped corner of the card is in the correct corner and that the gold contacts are facing down.



Slide the battery back into the compartment with metallic connectors downwards, until it stops. Then lock it by pushing it downwards.



Replace the back cover by pushing it down into its slots, until it stops.

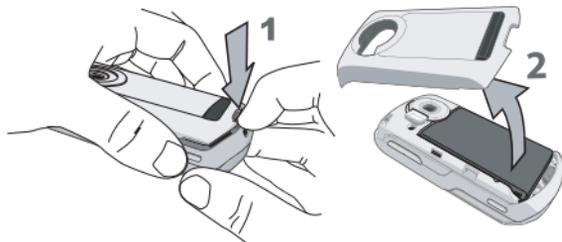


Remove the protective film covering the screen and the camera lens before using the phone.

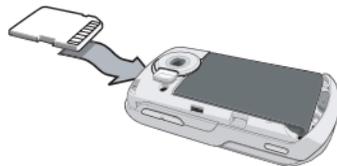
### **Insert an SD/MMC Card**

Ensure your phone is turned off first in order prevent accidental static discharge from the battery corrupting your SD/MMC card memory. Next, press down the

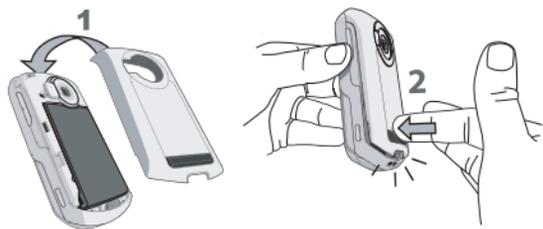
latch (1) and then lift up the door of the battery compartment (2).



Hold the phone so that the camera lens faces you, and then hold the SD/MMC card with its notched edge in the lower right-hand side position (1). If held properly, the card's gold contacts will be facing you from the bottom side of the card. Gently slip the card into the SD/MMC card slot at the top of the phone (2). Press down until the card locks into place.



Replace the back cover by pushing it down into its slots, until it stops.



The first time you insert an SD/MMC card into your phone, it is formatted for compatibility. Folders for your photo, video, audio, and other files are created automatically. If you have any prior existing data on the card, it may be lost.

To use the SD/MMC card as the default storage location for your data files, under your phone [Settings](#) set the [Default Storage](#) option to [Memory Card](#). (For more information on this, please refer to page 54.)

Finally, to remove the SD/MMC card, gently press the top of it inside its slot. When it pops up, you may remove it from the phone.

---

## Switching on the phone

---

To switch on the phone, long press the  key. Enter the PIN code if required (i.e. the 4- to 8-digit secret code of your SIM card). It is preconfigured and communicated to you by your operator or retailer. For more information on PIN codes, see “Security” on page 54.

---

*If you enter an incorrect PIN code 3 times, your SIM card will be blocked. To unblock it, you must request the PUK code from your operator.*

---

---

## Charging the battery

---

Your phone is powered by a rechargeable battery. A new battery is partially charged and an alarm will warn you when the battery level is low.

Once the battery and the battery cover are clipped on the phone you can charge the phone. Pull away the protective rubber cap covering the charger connector (it is attached to the phone so that you cannot lose it). Plug in the connector as shown below. Then plug it into a main AC power socket.



The battery symbol indicates the state of charge. During charging, the 4-bar charge indicators scroll; the maximum charge time for empty battery is 3 hours for a standard charger. When all four bars are steady, the battery is fully charged. You can then disconnect the charger. Depending on the network and condition of use, talk time goes up to 4 hours and stand-by time up to 300 hours.

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

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

## **Copying the contents of your SIM card**

If you are transferring your SIM card from another phone, you may want to copy the contents of your SIM phonebook to your Philips 960 mobile phone. To do so, proceed as follows:

1. From the home screen, press **OK** and select **Contacts**.
2. To copy all contacts, select **Advanced**. Then select **Copy to Phone**. A message "Copy to phone?" appears. Press **Yes** to proceed or **No** to cancel.
3. To copy only one entry, from the home screen, press **OK** and select **Contacts**. Then select **View contacts**. Browse in the contacts list to select one of the entries and press **Options** to select **Copy contact to phone**. A message appears. Press **Yes** to proceed or **No** to cancel.

For more information on managing your phonebooks, please see "Contacts" on page 43.

## Setting hotkeys

---

You can configure the numeric keys  -  to access your favorite features simply by long pressing on the numeric key.

Majority of the hotkeys have been preset and configured. To check the hotkey settings, select [Shortcuts](#) > [Hotkey](#). To change the hotkey setting, press the numeric key you wish to change and select [Options](#) > [Personalise](#), then select a feature to be associated with the numeric key from the following list:

---

*Numeric key  has been preconfigured as the default Voice mailbox number and cannot be modified.*

---

- [Phone number](#)
- [Send text](#)
- [Calculator](#)
- [Homepage](#)
- [Calendar](#)
- [Shortcuts](#)
- [Contacts](#)
- [Voice recognition](#)
- [Quick call](#)
- [Messages](#)
- [Create](#)
- [Inbox](#)
- [Meeting](#)
- [My Files](#)
- [Camera](#)
- [Music](#)
- [\[Empty\]](#)

## 2. Calling

Although your Philips 960 mobile phone provides a great variety of functions - taking pictures and videos, recording sounds, sending and receiving e-mails, to name a few - it is first and foremost a mobile phone. This chapter describes the features and options related to making and receiving calls.

### Making a call

To make a call, you can simply enter the telephone number with the numeric keys:

Press	To
Keypad keys	Enter the telephone number of your correspondent. An edit screen appears.
 <i>Clear</i>	Short press to delete the last digit or long press to clear one line and return to the home screen.
 / 	Call the number/select to save the number.
	End the call.

Or you may select the number from *Contacts*:

Press	To
 / ▾	Go to <i>Contacts</i> and select <i>View contacts</i> to access the list / Direct access to the contact list.
▲ or ▾	Select the desired contact.
 /  /  <i>Options</i>	Call the number/choose <i>Call</i> under the <i>Options</i> menu/ <i>View</i> the contact's detailed information.
	End the call.

When you select a contact, you can press  *Options* to access the following options:

Options	Description
<i>View</i>	View the contact's information.
<i>Send message</i>	Send an SMS to the contact.
<i>Call</i>	Call the contact's number.
<i>Delete</i>	Delete the contact.
<i>Default number</i>	Select the default displayed number: <i>Mobile</i> , <i>Home</i> or <i>Work</i> .

<i>Send contact</i>	Send the contact's number to other recipient(s) via Infrared or Bluetooth.
<i>Copy contact</i>	Copy the contact to the phone/SIM's memory.
<i>Move contact</i>	Move the contact to the phone/SIM's memory.
<i>Add picture</i>	Add a picture to the contact.
<i>Select multiple</i>	Select to mark a/multiple contact(s).

### **In-call menu**

The options under In-call menu varies according to In-call status such as talking to one person on the phone, having a call on hold, or under conference call situation.

When you are talking to one person on the phone, the phone options include:

<b>Options</b>	<b>Description</b>
<i>Hold all calls</i>	Put all the calls on hold.
<i>Mute</i>	Mute the call.
<i>Dial number</i>	Place a new call.
<i>End call</i>	End the call.

When there is one call on hold (subscription dependent), the phone options include:

<b>Options</b>	<b>Description</b>
<i>Swap</i>	Swap between two calls.
<i>Mute</i>	Mute the call.
<i>Conference call</i>	Put the two calls under the conference call mode.
<i>End all calls</i>	End all calls.
<i>End call</i>	End the call.
<i>Transfer call</i>	Transfer the call.

Where the phone is under the mode of conference call, the phone options include:

<b>Options</b>	<b>Description</b>
<i>Hold all calls</i>	Put all the calls on hold.
<i>Mute</i>	Mute the call.
<i>Dial number</i>	Place a new call.
<i>End call</i>	End the call.
<i>Split</i>	Split the calls from the conference mode.

### **Make a second call**

This feature is subscription-dependent. You can make a second call during an active call or during a call on hold:

Press	To
Keypad key	Enter the phone number you would like to call.
	Call the number while already on the phone. The action will automatically puts the first call on hold.

### **Answer a second call**

When you receive a second call while already on the phone, your phone rings or vibrates and the screen displays information concerning the caller. You can then:

Press	To
 /  <i>Reject</i>	Reject the call.
 /  <i>Options</i> <i>Accept</i>	Answer the call while putting the first call on hold.

To receive a second call, you must have deactivated the Divert for voice calls (see "Call divert" on page 53) and activated the Call waiting (see "Call waiting" on page 53).

### **Answer a third call**

It is possible to receive a third call while you are speaking to one caller and have another on hold. You can either end of the calls before answering the third one or introduce the calling party into a conference (see above). This service is limited to two current communications (one active and one on hold).

### 3. Text Entry

Text can be entered in editing screens in two different ways: by using T9 Predictive Text Input. The techniques for using these two methods are discussed. Within these two text input methods you can also choose how to enter your text. The options are:

- Abc** The first letter of the first word in a sentence is in upper case, the rest in lower case. If you insert a period, the first word of the new sentence will be in upper case.
- ABC** All upper case.
- abc** All lower case.
- 123** Numeric (T9 not applicable).

When in a text editing screen (for example main menu > **Messages** > **Create** > **SMS/MMS/E-mail**), an icon in the upper left-hand corner indicated your current mode. All the text entry include possibilities:

- **T9 Abc**      • **ABC**      • **123**
- **T9 ABC**      • **Abc**
- **T9 abc**      • **abc**

You can choose your text entry mode here by browsing to an option and press  **Select** or a long press on  allows to select your T9 language. Alternatively, you can make your choice by long pressing on  to turn T9 on or off and short-pressing  to toggle through the text input options (ABC, Abc, abc, and 123)

#### T9 text input

---

##### What is it?



T9 Text Input is an intelligent editing mode for entering text on a mobile phone. It allows you to enter text more quickly by anticipating the word you want to enter based on the keys you have pushed.

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

The best way to understand this is through the use of an example. To enter the word "home", proceed as follows:

Press	To
	Display what contains the letters of "home." The screens shows <b>Good</b> , the first word in a list of possible words.



Next

Scroll to Home.



or ▶

Insert/confirm the word *Home*.



Insert a space.

## How to use it?

Letters and symbols represented by each key are as follows:



- **Short press** to enter a symbol.
- **Long press** to enter the number.



-



- **Short press** to enter a letter.
- **Long press** to enter a number.



- **Short press** to enter a space.
- **Long press** to enter zero.
- When a T9 word is highlighted on the screen, a short-press inserts the word followed by a space.



- To browse the list of candidate words.
- To select a feature from the *Options* menu.



- To insert the word only (no space after).



- To clear an entry (backspace).



- To quit the editing window, whether you save the message or not.



- **Short press** to display the punctuation and symbols table which you can browse using the navigation key.
- **Long press** to select T9 language.



- **Short press** to shift from standard, to lower, to upper case, to number, in T9 or basic mode.
- **Long press** to shift from T9 to basic mode.

## How to add words?

If you cannot find the word you are looking for in the T9 dictionary, you can enrich it with entries of your own:

Press	To
 <b>Options</b>	Open the <b>Options</b> menu and navigate to <b>Spell word</b> .
 <b>Select</b>	Enter the word in the window that appears using basic text input (described below)
 <b>Save</b>	Add it to the text editing screen and T9 dictionary.

## Basic text input

If you wish to access the basic text input, long press  to turn off T9. This method requires multiple key presses to reach the desired character.

Taking the word "home" again as our example, the letter "h" is the second letter on the , so you must press it twice to enter "h". The example below explains in more detail.

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

Press	To
 	Reach the letter "H"
  	Reach the letter "O"

 Reach the letter "M"

  Reach the letter "E"

Letters, numbers and symbols are located on each key as shown in the table below:

Short press	Long press
 ., - ? ! ' @ : ; / 1	1
 a b c 2 à ä ç A B C Ä	2
 d e f 3 é è D E F É	3
 g h i 4 ì G H I	4
 j k l 5 J K L	5
 m n o 6 ö ñ ò M N O Ö Ñ	6
 p q r s 7 ß P Q R S	7
 t u v 8 ü ù T U V Ü	8
 w x y z 9 æ ø å W X Y Z Æ Ø Å	9
 space	0

## 4. Entertainment



This section describes the games and additional tools installed on your mobile phone.

*Some of the features described here depend on the configuration of your mobile phone, the country in which you purchased it, and/or your service provider.*

### Games

---

#### Default games

This menu features games that are pre-installed in your mobile phone. To start playing the game:

Press	To
<input type="checkbox"/> <a href="#">Select</a>	Main menu > <a href="#">Entertainment</a> > <a href="#">Games</a> > <a href="#">Default games</a>
<input type="checkbox"/> <a href="#">Select</a>	Open the game list
<input type="checkbox"/> <a href="#">Select</a>	Select a game
<input type="checkbox"/> <a href="#">Options</a>	Select <a href="#">New game</a> from the option menu
<input type="checkbox"/> <a href="#">Select</a>	Start playing the game

### Java Games

Your mobile phone features Java, which allows you to run Java-compatible applications such as games downloaded on the network. This menu allows you to create folders to organize the games you have downloaded from the network via WAP.

### Melody composer

---

This feature allows you to create personal sounds:

Press	To
<input type="checkbox"/> <a href="#">Select</a>	Main menu > <a href="#">Entertainment</a> > <a href="#">Melody composer</a> . And go to the desired sound file
<input type="checkbox"/> <a href="#">Options</a>	Open the option menu
<input type="checkbox"/> <a href="#">Select</a>	Go to <a href="#">Edit</a> and start editing your music
<input type="checkbox"/> <a href="#">Options</a>	<a href="#">Play</a> or <a href="#">Save</a> the music. You may select to adjust the <a href="#">Tempo</a> and <a href="#">Instrument</a> .

### Demo mode

---

This menu displays a video clip in order to illustrate your mobile phone's multimedia features. It is available even if you have not inserted a SIM card.

## 5. Browser



Items in Browser menu depend on the type of service you have subscribed to and/or the service provider you use. Consequently, some of the menus described below may not be available. If your phone was pre-configured, you will not need to change the settings described in this section.

The services provided may involve making a phone call or sending an SMS for which you may be charged. Contact your network operator for details.

### WAP

---

Your mobile phone is WAP enabled. With WAP (Wireless Application Protocol), you can connect to the WAP network and browse special websites to download photos, wallpapers, and ringtones, etc.

*Access to WAP is dependent on your service provider and your subscription. Please contact your service provider for the information required to fill in the fields described here.*

---

### Configuring WAP

Before you can connect to the WAP network, you must first complete the following two steps:

1. Configure your mobile phone's network connection. For information on configuring network access, see “Settings” below.
2. Configure your WAP push message settings. For more information, see “Profiles”.

### Start browser

---

Your homepage is the WAP site your mobile phone connects to by default. Your phone may be preconfigured to connect to the WAP site of your service provider. See “Profiles” to know how to set your homepage.

To connect to your homepage, simply select [Homepage](#).

*It is also possible to set your homepage directly in your WAP browser. If you do so, the home page in the browser takes precedence and it is this page you will see when you select Start Browser in the Browser menu.*

---

When you are connected to the WAP site, press either  or  to access features available on the webpage.

## Bookmarks

---

This menu allows you to manage a list of your favorite WAP sites, much as you might do with a "Favorite" or "Bookmarks" menu in an Internet browser. In this way, you do not have to enter the address for a site whenever you want to visit it.

To add a new bookmark/folder:

Press	To
<input type="checkbox"/> <a href="#">Select</a>	Main menu > <a href="#">Browser</a> > <a href="#">Bookmarks</a>
<input type="checkbox"/> <a href="#">Options</a>	Go to the option menu.
▲ or ▼	Select to add <a href="#">New Folder</a> or <a href="#">New Bookmark</a> .
<input type="checkbox"/> <a href="#">Select</a>	Go to edit screen and enter information such as <a href="#">Title</a> and <a href="#">Address</a> for <a href="#">New Bookmark</a> or <a href="#">Title</a> for <a href="#">New Folder</a> .

## Bookmarks folder options

---

Press	To
<input type="checkbox"/> <a href="#">Select</a>	Main menu > <a href="#">Browser</a> > <a href="#">Bookmarks</a>
▲ or ▼	Navigate to the desired folder
<input type="checkbox"/> <a href="#">Options</a>	Options under bookmarks folder include: <ul style="list-style-type: none"><li>• <a href="#">Edit</a></li><li>• <a href="#">New folder</a></li><li>• <a href="#">New bookmark</a></li><li>• <a href="#">Delete</a></li><li>• <a href="#">Delete all</a></li></ul>

## Bookmark options

---

Press	To
<input type="checkbox"/> <a href="#">Select</a>	Main menu > <a href="#">Browser</a> > <a href="#">Bookmarks</a>
▲ or ▼	Navigate to the desired Bookmark
<input type="checkbox"/> <a href="#">Options</a>	Options under each Bookmark include: <ul style="list-style-type: none"><li>• <a href="#">Edit</a></li><li>• <a href="#">Move</a></li><li>• <a href="#">New Folder</a></li><li>• <a href="#">New Bookmark</a></li><li>• <a href="#">Delete</a></li><li>• <a href="#">Delete all</a></li></ul>

## Settings

---

This feature allows you to customize the settings of the way you connect to your WAP service. You can create a number of profiles with different settings.

Press	To
<input type="checkbox"/> <a href="#">Select</a>	Main menu > <a href="#">Browser</a> > <a href="#">Settings</a> > <a href="#">WAP profiles</a>
<input type="checkbox"/> <a href="#">Options</a>	Go to WAP parameter and edit details.

Edit WAP parameter

Options	Description
<a href="#">Name</a>	To name the current profile
<a href="#">IP address</a>	To enter the IP address of your WAP service
<a href="#">Port</a>	To enter the IP port number of your WAP service. This is usually port number 9201.
<a href="#">Homepage</a>	To enter a WAP site address to which you will connect directly when connecting using the related profile.

[Linger time](#) When you have reached the inactivity timeout (in seconds), your phone will automatically close the WAP connection.

[Connection](#) To toggle between different way to connect to the WAP service: [Auto](#), [CSD](#) or [GPRS](#). If the GPRS network is not available upon connection, a message will ask you if a CSD connection should be made instead.

[CSD profiles](#) Toggle between different CSD profiles that you have defined in [Connectivity](#).

[GPRS profiles](#) To toggle between different GPRS profiles that you have defined in [Connectivity](#).

## WAP push setting

---

WAP Push is a service for the asynchronous delivery of content to the mobile device. Use this menu to turn on or off the reception of message broadcast on your network and/or from your service provider. Or you may specify to allow SMS centers from specific area to send you the messages. From main menu > [Browser](#) > [Settings](#) > [Push messages](#).

## Push messages Options

<b>Options</b>	<b>Description</b>
<i>Always accept</i>	Turn on the message broadcast service for all the messages.
<i>Never accept</i>	Turn off the message broadcast service for all the messages.
<i>Only from address</i>	Specify a certain area by adding its area code.

Push messages include URL links for quick access to the corresponding WAP services: a single click on the WAP Push message will connect to the WAP site for browsing or downloading multimedia files into your handset.

## 6. Music



This feature allows you to download music from the network, save the sound files, edit your play list, and play the music. The phone can support MP3 and AAC format.

### Tracks

---

This feature allows you to play downloaded music from either the *Phone memory* or *Memory card*. For example, to play tracks from an inserted SD/MMC card, select the *Tracks* option and then on the next screen select *Memory card*. From the listed tracks, select the music file you want to play and then press **OK**.

### Last played

---

This feature provides a list of songs that you previously played. The list of songs is arranged chronologically.

### Playlists

---

This feature allows you to edit your favorite song list. To edit your playlist:

Press	To
<i>Select</i>	Main menu > <i>Music</i> > <i>Playlists</i> > <i>&lt;New playlist&gt;</i>
/	Scroll to the desired playlist. Open the option menu to <i>Open</i> , <i>Play</i> , <i>Delete</i> , <i>Rename</i> the playlist or get more information in <i>Help</i> .
<i>Select</i>	

### SD/MMC Card Management

---

*Note: Before using your SD/MMC card, please insert the new SD/MMC card into your Philips 960 mobile phone to initialize it and create the following directories automatically: 960 > Music (Pictures, Video, Others). Thereafter, you may then copy your music files into the Music directory of the memory card via a computer and card reader. The process for pictures and video files are the same as music.*

---

To manage the music collection on your SD/MMC card, when you select a Track from the *Memory card*, press the *Options* button. While in the *Options* menu:

Press	To
<i>Play</i>	Play the selected track.
<i>Play mode</i>	Set the play options for the selected track. They are: <i>Off</i> , <i>Repeat</i> , <i>Shuffle</i> , <i>Shuffle and Repeat</i> .
<i>Add to playlist</i>	Add the selected track to a pre-existing or new playlist. To create a new playlist, select the <i>&lt;New playlist&gt;</i> option from the sub-menu.
<i>Details</i>	Display file information for the selected track.
<i>Delete</i>	Remove the selected track from the SD/MMC card. This action cannot be undone.

## 7. Camera



Your mobile phone features a digital camera that allows you to take pictures (up to 2 Mega pixels) and record short videos, store them in your phone, use them as wallpaper or send them to your friends.

*Ensure the camera lens is clean before you take pictures as small dust can strongly affect the result.*

### Camera mode

Consult the table below on how to perform common operations with your camera.

Press	To
or Camera side key	From main menu > <a href="#">Camera</a> or Launch camera mode directly.

Side keys + and -

Zoom in/out (when the camera is active)

*Zoom behaviour depends on camera resolution setting. The lower the resolution, the higher the zoom factor.*

◀ / ▶

Switch between camera or video mode.

▲ / ▼

Adjust brightness (when the camera is active)

or Camera side key

Take a picture, which will be saved right after the shot

[Options](#) or

Open the option menu

Within any menu, press power key to cancel any current action and go back to idle mode. Once they have been saved, pictures / videos are available in [My Files > Pictures / Videos](#). See “My Files” on page 39 for more detailed information.

## Camera option menu

When the camera mode is activated and before a picture is taken, you can change a number of settings by pressing  **Options**.

Options	Description
<i>Preview screen</i>	Select to view with a <i>Full/Large/Small screen</i> .
<i>Picture resolution</i>	Adjust from six image sizes: 160X120, 320X240, 640X480, 800X600, 1280X1024 and 1600X1200.
<i>Picture Quality</i>	Select among three image quality: <i>Super fine, Fine</i> and <i>Normal</i> .
<i>View pictures</i>	Select to view the pictures taken.
<i>Flash light</i>	To activate or deactivate the flash mode.
<i>Mode</i>	Three modes for selection: <i>Night mode, Self-timer</i> and <i>Multishot</i> . <hr/> <i>Multi-shot is only available when the picture resolution is 800X600 or lower.</i> <hr/>

*Effects* Select to add special colour effects to the picture.

*Frames* To add a frame to the picture. This option is only available for pictures with lower resolution.

*Advanced* Edit more detailed information:

- *Default name*: Enter default name for the picture.
- *Reset settings*: Restore default values.
- *Anti-Flicker*: Select between 50Hz or 60Hz.

Once you have activated the camera, simply press  to take a picture. The picture is automatically saved. Once the picture is saved, you can then press  **Options** to access the following list:

Options	Description
<i>Send</i>	To send the picture <i>Via multimedia msg, Via Bluetooth, Via infrared</i> or <i>Via e-mail</i> .
<i>Take new picture</i>	Return to the viewfinder screen.

**As contact ID** To set as the display image when there is an incoming call.

**As wallpaper** To set the picture as a wallpaper to be either *Full Screen* or *Fit Screen*.

**Delete** Delete the picture.

---

*When the photo album is full, a warning message will pop-up.*

---

## Video mode

---

This option allows you to record short videos, which you can play, save in the phone, or in an inserted memory (SD/MMC) card, or send to someone via MMS or e-mail.

Note that the phone's internal memory can store approximately 350KB of video. When recording to an SD/MMC card, the amount of video you may store is dependent upon the size of the SD/MMC card.

### How to record Video?

---

Press	To
 <b>Select</b> or Camera side key	From main menu > <i>Camera</i> or Launch <i>Camera</i> directly.

 or  To scroll the phone from camera mode to video mode. Note that the icon on the upper left screen indicates which mode you selected.

 **OR** Start recording a video.

 /  Adjust brightness (when in recording mode)

+ / -  
Camera side keys Zoom in/out (when in recording mode)

 **Stop** Stop recording and save the video right after the shot

 **Options** Open the option menu

### Video option menu

When the video mode is activated and before you start recording, you can change a number of settings by pressing  option.

Options	Description
<i>Preview screen</i>	Select to view with a <i>Full/Large/Small screen</i> .
<i>Video length</i>	Select from <i>MMS length</i> or <i>Maximum length</i> .

<i>Video resolution</i>	Select video size: <b>352x288</b> or <b>176x144</b>
<i>Video quality</i>	Select image quality: <b>Fine</b> and <b>Normal</b> .
<i>View videos</i>	Select to view the recorded video.
<i>Flash light</i>	Select to turn on/off the flashlight.
<i>Effects</i>	Select a colour effect.
<i>Advanced</i>	Edit more detailed information: <ul style="list-style-type: none"> <li>• <b>Default name</b>: Enter default name for the video.</li> <li>• <b>Reset settings</b>: Restore factory settings.</li> </ul>

Once you have activated the video mode, simply press **ON** to start recording. Press **Stop** to stop recording and save the video. Once you have saved the file, you can then press **Options** to access the following list:

#### Video menu options

<b>Options</b>	<b>Description</b>
<i>Play</i>	Play the video that you just recorded.
<i>Send</i>	Send the video file.
<i>Record new video</i>	Return to video mode to record new videos.
<i>Delete</i>	Delete the video clip.

---

*When video album is full, a warning message will pop-up.*

---

## 8. Messages



This chapter presents the different messaging features of your Philips 960 mobile phone. Access to some of these features will depend on your subscription. Please contact your service provider for the details concerning your subscription.

### SMS

This menu allows you to send and receive short text messages via SMS (Short Message Service). SMS can include simple sounds, pictures and/or animations.

#### Create a new SMS

Press	To
<input type="checkbox"/> <b>Select</b> or ▶ (Create)	From main menu, select <i>Messages</i> > <i>Create</i> > <i>SMS</i> or From home screen, select ▶ (Create)
Keypad keys	Enter text for your SMS.

- Next**      Select the desired word/ character  
or  
 **Clear**      Delete a word/character.

When you are editing an SMS, press  **Options** to have following features:

#### Options      Description

**Continue**      Select *Contacts* to send your SMS to a recipient in your phonebook. Or select *Phone number* to enter any other number using the keypad.

**Add symbol**      Insert symbols to your text.

**Insert object**      You may insert a list of items to your text:

- **Sounds**: Insert a predefined sound.
- **Animations**: Insert a predefined animation.
- **My animations**: Insert an animation that you have downloaded.
- **My pictures**: Insert a picture that you have downloaded or taken.
- **My sounds**: Insert a sound file that you have downloaded.

- **Text template:** To add a predefined text to your SMS. For more information, see "Template" below.
- **Contact number:** To insert a phone number from your phonebook into the message.
- **Bookmark:** Insert a WAP bookmark.

<b>Spell word</b>	Add a new word to T9 dictionary.
<b>T9 language</b>	To select between T9 <b>Automatic</b> or <b>English</b> .
<b>T9 dictionary</b>	To turn on or off the T9 dictionary.
<b>Save as draft</b>	To save the SMS as a draft.
<b>Text format</b>	This menu allows you to format the text of your message. Please note that the formatting applied here is only visible to the recipient if his or her mobile phone also supports text formatting.

These options must be set before entering your text:

- **Font style:** select between **Underlined** and **Strikethrough**.
- **Font colour:** select between **Foreground color** and **Background color**.

---

*Pictures and sounds that are copyright protected cannot be sent in a message.*

---

## **Inbox**

This menu lists all the SMS messages you have received. To view SMS messages:

Press	To
<input type="checkbox"/> <b>Select</b>	From main menu > <b>Messages</b> > <b>Inbox</b>
▲ or ▼	Highlight the message that you would like to view.
<input type="checkbox"/> <b>Options</b>	Select <b>View</b> to read the message content.

Inbox options include:

Options	Description
<a href="#">View</a>	View message content and sender information.
<a href="#">Edit</a>	Edit the received message.
<a href="#">Reply</a>	Reply an SMS to the sender.
<a href="#">Forward</a>	Forward the message to other recipients. You may locate the number from the phonebook or enter a new number with the numeric keys.
<a href="#">Delete</a>	Delete the message.
<a href="#">Delete all</a>	Delete all the messages in the Inbox.
<a href="#">Details</a>	Read the details of the message such as <a href="#">Date</a> , <a href="#">Delivery time</a> , <a href="#">From</a> and <a href="#">Message centre</a> .
<a href="#">Call back</a>	Extract the sender's phone number and directly make a call.
<a href="#">Select multiple</a>	Highlight one or all message with a mark.

## Outbox

This menu lists all the SMS you have sent and saved. The options available are [View](#), [Forward](#), [Delete](#), [Delete all](#), [Details](#), [Call](#) and [Select multiple](#).

## Draft

This menu lists all the SMS you have saved but not sent. The options available are [Send](#), [View](#), [Edit](#), [Delete](#), [Delete all](#), [Details](#) and [Select multiple](#).

### [Settings](#) > [Text message](#)

This menu allows you to set different settings for two SMS profiles. Select one of the available profiles and select [Activate](#) to apply the SMS profile or select [Personalise](#) to change the following options:

Options	Description
<a href="#">Message centre</a>	Edit the number of your message center.
<a href="#">Protocol</a>	Select from <a href="#">Standard text</a> , <a href="#">Fax</a> , <a href="#">X.400</a> , <a href="#">Paging</a> , <a href="#">ERMES</a> and <a href="#">E-mail</a> .

### Validity period

This feature is subscription-dependent. To select the length of time your message is to be stored in your SMS center. This is useful when the recipient is not connected to the network (and thus cannot receive your message immediately. Select from *1 hour*, *12 hours*, *1 day*, *1 week* and *Maximum*.

### Delivery report

This feature is subscription-dependent. Select whether to receive a delivery report.

### SMS via GPRS

Select to turn on/off the feature: Sending SMS via GPRS.

### Direct reply

Turn on/off direct reply feature.

### Message class

Classify the message class from *Class 0 - 3*.

---

*Access to the GPRS network is subscription-dependent.*

---

## MMS

---

This menu allows you to send and receive MMS (Multimedia Message Service) messages. MMS messages can include text, pictures, and sounds. They can be made of one or several slides. Whether you send it to an e-mail address or to another mobile phone, the MMS is played in a slide show.

Please note that if you send an MMS to another mobile phone, the recipient's phone must also support MMS in order to receive your message.

### Create a New MMS

---

Press	To
<input type="checkbox"/> <i>Select</i>	From main menu, select <i>Messages &gt; Create &gt; Multimedia message</i> .
<input type="checkbox"/> <i>Options</i>	Open the option menu.

In order to create a new MMS message, press  **Options** to have the following features:

Options	Description
<i>Continue</i>	Enter details for the MMS: <ul style="list-style-type: none"><li>• <b>To</b>: Insert the number of the recipients.</li><li>• <b>Subject</b>: Enter a subject for the message.</li><li>• <b>Cc</b>: Send a courtesy copy to other recipients.</li><li>• <b>Bcc</b>: Send a blind courtesy copy to other recipients.</li><li>• <b>Sender visibility</b>: Turn on/off the Sender visibility.</li><li>• <b>Priority</b>: Select from <i>Low</i>, <i>Normal</i> and <i>High</i>.</li><li>• <b>Delivery report</b>: Turn on/off to receive a delivery report.</li><li>• <b>Read report</b>: Turn on/off to get a read report notice.</li><li>• <b>Expiry time</b>: Select from <i>1 hour</i>, <i>3 hours</i>, <i>6 hours</i>, <i>12 hours</i>, <i>1 day</i>, <i>1 week</i> and <i>Maximum</i>.</li><li>• <b>Delivery time</b>: Select between <i>Immediate</i> and <i>Tomorrow</i>.</li></ul>

**Insert object** Items include *Picture*, *Video*, *Sound* and *Page*.

**Insert new** Insert objects such as *Created by Digital camera*, *Video camera* and *Sound recorder*.

**Attachment** To attach *Business card* or *Appointment* with the MMS.

**Preview message** To preview the message or the current page of the message.

---

*You cannot attach a video file to an MMS that already has a sound or picture file and vice versa. Nor can you attach a sound file to an MMS that already has a voice memo and vice versa.*

---

**Timing** To set the *Slide duration*.

**Page list** To view the page list.

**Save** To save the MMS to the Draft.

Please note that predefined and copyright protected pictures and sounds cannot be sent. In both cases, they will not appear in the lists from which you are asked to select an item.

If a "Memory full" message appears when creating or receiving an MMS, you must delete old messages (e.g., template, draft, received message, etc.).

### **Inbox**

This menu lists all the MMS you have received. Once you have read an MMS, press  [Options](#) to access [View](#), [Edit](#), [Reply](#), [Forward](#), [Delete](#), [Delete all](#), [Details](#), [Call back](#) and [Select multiple](#).

### **Outbox**

This menu lists all the MMS you have sent. Options include [View](#), [Forward](#), [Delete](#), [Delete all](#), [Details](#), [Call](#) and [Select multiple](#).

### **Draft**

This menu lists all the MMS you have saved but not sent. Options include [Send](#), [View](#), [Edit](#), [Delete](#), [Delete all](#), [Details](#) and [Select multiple](#).

[Settings](#) > [Multimedia message](#)

This menu allows you to configure your Philips 960 mobile phone to send and receive MMS messages. Your phone may have been pre-configured to directly access the services offered. If not, contact your operator to obtain the information described in the present section.

## **Options**

### *Profiles*

## **Description**

Select a server from the list or press  [Options](#) to [Edit](#) details or press  to launch the service. Server details for editing include:

- **Name:** A name to identify the server.
- **IP address:** The numeric address of the server in the format of **nnn.nnn.nnn.nnn**
- **Port:** The port number on the server. This is usually port number 9201.
- **Server address:** The URL of the message server.
- **Linger time:** The time your phone stays connected to the WAP.
- **Connection:** Select the connection between [GPRS](#) or [CSD](#).
- **CSD profiles:** Select a predefined CSD setting.
- **GPRS profiles:** Select a predefined GPRS setting.

## Options

Select to adjust the following options:

- **Sender visibility:** turn on/off to see the sender's phone number.
- **Priority:** Select from *Low*, *Normal* and *High*.
- **Delivery report:** This option informs you via SMS of the status of MMS messages you have sent (i.e., if they have been delivered). It can be either *On* or *Off*.
- **Expiry time:** Select from *1 hour*, *3 hours*, *6 hours*, *12 hours*, *1 day*, *1 week* and *Maximum*.
- **Retrieval:** Select from *Automatic*, *Deferred* and *Auto. homenet*.

## Email

Your Philips 960 mobile phone can send and receive e-mail messages, provided this service is included in your subscription. You must already have an e-mail account and have received the settings from your email service provider. In some cases, your mobile phone service provider may also provide an e-mail service.

---

*Before you start using Email function, the phone asks you to set Sender's Email address in Email profile. For details on how to configure your account, see "Settings > E-mail" on page 35.*

---

### Create > E-mail

Select this menu item to create a new e-mail. Enter the text in the edit window that appears. Once you have written your message, press  **Options** to access the following:

Options	Description
<b>Add Recipient</b>	To enter the e-mail address of the recipient (short press  to access the table of symbols including the @ sign). Enter the address ( <b>To</b> ) and the <b>Subject</b> . You can also send a copy ( <b>Cc</b> ) or blind copy ( <b>Bcc</b> ) of your e-mail. You may also send your e-mail with <b>Attachment</b> .
<b>Save</b>	Save the message in the draft box without sending it. You must first have entered an email address.

[New line](#) To begin a new paragraph.

[Clear all](#) To clear all inputs at once.

#### [Inbox > Mailbox > Check mail](#)

This menu allows you to connect to your mailbox and to download either all your e-mails or just the headers (after which you can then choose which messages to download in full).

#### [Inbox > Mailbox](#)

This menu lists all the e-mails you have received.

#### [Outbox > Mail outbox](#)

This menu lists all the e-mails you have sent.

#### [Drafts > Mail drafts](#)

This menu lists all the e-mails you have saved but not sent. Options include [View](#), [Send](#), [Edit](#), [Delete](#), [Delete all](#) and [Select multiple](#).

#### [Settings > E-mail](#)

This menu contains the parameters required for sending and receiving e-mails. You will need to check with your service provider for the settings and conditions of use.

## Options

### [Server](#)

## Description

You can configure up to five profiles for connecting to your e-mail server. Press  [Options](#) to [Activate](#), [Edit](#) or [Rename](#) the desired server. You may edit the following details:

- [Connection](#): To choose how your phone connects to the network: Connect using: [GPRS first, CSD only](#) or [GPRS only](#). Then perform the corresponding settings in CSD or GPRS.
- [Incoming server](#): To set the information used to receive e-mails (POP server): [Server](#), [Port](#), [Authentication](#), [Account](#), [Password](#), and [Download](#).
- [Outgoing server](#): To set the information used to send emails (SMTP server): [Server](#), [Port](#), [Authentication](#), [Account](#) and [Password](#).

### [Account](#)

Edit more information such as [User name](#), [Address](#), and [Signature](#).

## Template

---

This feature allows you to create templates to edit or send later.

## Messenger

---

Your phone features Instant Messaging & Presence service, which is designed to support message exchange at a rate that supports chat-like conversations. An instant message is delivered quickly to a recipient; otherwise the message is dropped and the sender is informed of the delivery failure.

*This feature is operator and subscription-dependent.*

### Login

Before you start, you are required to log in your name. Under main menu, go to [Messages](#) > [Messenger](#) > [Login](#).

Press	To
 <a href="#">Select</a>	Main menu > <a href="#">Messages</a> > <a href="#">Messenger</a> > <a href="#">Login</a> . And go to the desired account.

 [Options](#) Select to [Activate](#) the account or [Edit](#) the details. Details include the following:

- [Account name](#)
- [Address](#)
- [User ID](#)
- [Password](#)
- [GPRS profiles](#)

## Message history

---

Press	To
 <a href="#">Select</a>	Main menu > <a href="#">Messages</a> > <a href="#">Messenger</a> > <a href="#">Message history</a>
▲ or ▼	Navigate to the desired message
 <a href="#">Select</a>	View the message

## Settings

Options	Description
<a href="#">Accounts</a>	Edit such account details described above.
<a href="#">Preferences</a>	Edit further details such as <a href="#">Automatic login</a> , <a href="#">Message alert</a> , <a href="#">Alert with sound</a> , <a href="#">Alert with vibration</a> , <a href="#">Alert with popup</a> and <a href="#">Online Info alert</a> .

## Cell info

---

The feature is network dependent. This menu allows you to manage the reception of SMS broadcasts regularly transmitted to all subscribers on the network. It gives you access to the options listed below.

Options	Description
<a href="#">Auto display</a>	Select to turn on/off of incoming CB messages.
<a href="#">Reception</a>	Select to turn on/off the reception of new cell broadcast messages.
<a href="#">Message inbox</a>	Display a list of the CB messages.
<a href="#">List of topics</a>	To define the type of messages you want to receive: <ul style="list-style-type: none"><li>• From the <a href="#">My topics</a> menu, select <a href="#">New entry</a> to create your favorite topics.</li><li>• From the <a href="#">Active topics</a>, select an existing topic in the list which you can change or delete.</li></ul>

---

*To obtain the codes corresponding to the different types, you must contact your operator.*

---

[Languages](#) To select the language in which you will receive the messages.

## Memory status

---

This feature allows you see how much memory space remains for messages in your phone and SIM card:

Press	To
<input type="checkbox"/> <a href="#">Select</a>	From main menu, select <a href="#">Messages</a> > <a href="#">Memory status</a>
<input type="checkbox"/> <a href="#">Back</a>	Return to the previous menu.

## Message settings

---

The options under this feature have been described in the preceding sections. Please refer to the relevant sections for details.

## Voice mailbox

This menu allows you to set your voice mailbox number and listen to voice messages your correspondents have left for you.

---

Press	To
<input type="checkbox"/> <i>Select</i>	From main menu, select <i>Messages</i> > <i>Settings</i> > <i>Voice mail</i>
Keypad keys	Set your voice mailbox number
<input type="checkbox"/> <i>Save</i> or	Save the number or
<input type="checkbox"/> <i>Clear</i>	Cancel the number

## 9. My Files



This menu allows you to manage your files by storing into different folders. Moreover, you may use *Memory status* to get the memory capacity information of your phone or external SD/MMC card.

### Managing files

You may cut, copy, and paste the files in *My files*. However, the phone can't copy big files from SD/MMC card to internal memory (up to 350kb). To cut, copy, or paste any files in *My files*:

Press	To
<input type="checkbox"/> <i>Select</i>	From main menu, select <i>My files</i> > <i>Pictures</i> or <i>Sounds</i> .
▲ or ▼	Scroll to the desired file.
<input type="checkbox"/> <i>Options</i>	Open the <i>Options</i> menu.
▲ or ▼	Select <i>Organise</i> > <i>Cut</i> or <i>Copy</i> .
▲ or ▼	Go to the desired folder.

- Options* Open the *Options* menu.
- ▲ or ▼ Select *Paste here*.

### Phone memory

To see all the files saved in the handset memory:

Press	To
<input type="checkbox"/> <i>Select</i>	From main menu, select <i>My files</i> > <i>Memory status</i>
▲ or ▼	Navigate through <i>Free memory</i> , <i>Used</i> and <i>Total size</i> .

### Memory card

To see all the files saved in the external memory:

Press	To
<input type="checkbox"/> <i>Select</i>	From main menu, select <i>My files</i> > <i>Memory Card</i> .
◀ / ▶	Scroll between <i>My Files</i> of the phone's memory and <i>Memory card</i> .
▲ or ▼	Navigate through files that are saved in memory cards.

## 10. Tools



This menu contains options related to your personal application.

### Calendar

---

This menu displays the calendar. The month view is the default view and today's date is highlighted in red and also by a blue square. The lunar date of the highlighted date will display in green in the down right corner of the screen. You can select a different date by the blue square with the navigation keys.

Calendar includes the following options:

Options	Description
<a href="#">View day</a>	View the event list of the day. Press  <a href="#">Options</a> to: <ul style="list-style-type: none"><li>• <a href="#">View</a>: view the event details.</li><li>• <a href="#">Edit</a>: Edit the event details.</li><li>• <a href="#">Delete</a>: Delete the event.</li><li>• <a href="#">Send</a>: Select the connection type: <a href="#">Infrared</a> or <a href="#">Bluetooth</a>.</li><li>• <a href="#">Capacity</a>: View the event capacity.</li></ul>

[View week](#)

Display the calendar in a week format.

[New meeting](#)

This menu allows you to create a new appointment. Press  to create a new event with the following information:

- [Subject](#): enter a subject for the event.
- [Location](#): Specify the location.
- [Start date](#): Enter a start date.
- [Start time](#): Specify the start time.
- [End date](#): Enter an end date.
- [End time](#): Specify the end time.
- [Alarm](#): Set the alarm on/off and alarm frequency.
- [Reminder](#): Set the reminder to alert [At event time](#), [5 mn before](#), [15 mn before](#), [1 hour before](#), [1 day before](#) or [Other](#).
- [Repetition](#): Set event repetition frequency.

[Go to date](#)

Enter a date and directly locate the date on the calendar.

### Advanced

For more options:

- **Clear all:** Select from *All events*, *One day old* and *One week old*.
- **Reminders:** Select from *Always*, *Never* and *If phone is on*.
- **Starting day:** Set the starting day of a week: *SUN* or *MON*.

## Alarms

---

From Alarms menu, you have the following options:

Options	Description
<i>Simple alarm</i>	A simple alarm rings only once. Set the alarm status to On/Off. When set to On, specify the alarm time.
<i>Repeat alarm</i>	A recurrent alarm rings according to the day you specify in a week. For example, if you select Sunday and Monday, the alarm clock rings every Sunday and Monday.
<i>Alarm tone</i>	Select an alarm tone.

## Appointments

---

Appointments allows you to arrange your schedule on the phone. Under a *New event*, edit the details according to the above description of *View Day* in the Calendar option menu. Or you may see a list of events that you arranged.

## Tasks

---

This menu allows you to record your tasks on the phone. Press  *Add* to create a new task with the following information:

Options	Description
<i>Subject</i>	enter the subject for the entry.
<i>Status</i>	Select from <i>Pending</i> or <i>Done</i> .
<i>Priority</i>	Define the entry's priority: <i>High</i> , <i>Normal</i> or <i>Low</i> .
<i>Set date</i>	Select whether to set a date or not.
<i>Due date</i>	define the due date.
<i>Due time</i>	define the due time.
<i>Alarm</i>	Set the alarm on/off.

## Notes

---

This menu allows you to record your notes on the phone. When you see a list of your saved notes, select the desired one and press  *Options* to, *Edit*, *New Entry*, *Delete*, *Delete all*, *Send* and check the *Capacity*.

## Voice memo

---

This menu allows you to record a voice memo. Once recorded, you can set the sound file as a ringer, send via e-mail and etc.

Press	To
 <i>Select</i>	From main menu, select <i>Tools</i> > <i>Voice memo</i> .
 <i>Record/ Pause</i>	Start recording / Pause recording
 <i>Stop</i>	Stop recording and save the file.
 <i>Play</i>	Start playing the recorded file

## Calculator

---

Your mobile phone has a built in calculator. The keypad is used for entering numbers. Refer to the table below for how to perform different operations.

Options	Description
▲	Addition
▼	Subtraction
▶	Multiplication
◀	Division
	Equals
 <i>Options</i> > +/-	To toggle between negative and positive figures.
 <i>Options</i> > %	Add a % symbol.
	Add a decimal point.

## Unit converter

---

This menu allows you to convert many types of units such as *Length*, *Temperature*, *Currency*, *Energy*, *Velocity*, *Mass*, *Area*, *Volume*, *Power*, *Time* and *Pressure*.

*The results derived from the converter is solely intended for use as reference and cannot serve as a source of data for other purposes.*

---

## 11. Contacts



The feature is where you manage the names, addresses, and telephone numbers of your friends, family, and colleagues. Your Philips 960 mobile phone has two storage areas for your contacts: the SIM phonebook and the onboard phonebook.

Managing contacts in the onboard phonebook allows you to store more information (e-mail address, fax number, company name, etc.) than if you used the SIM phonebook.

The space available for these fields on the SIM card may vary according to the manufacturer. If you want to be able to call your contacts while outside your home country network, enter the international prefix, country and area codes.

---

*To switch between SIM phonebook and onboard phonebook:*

*From main menu, select **Contacts** > **Advanced** > **Select addressbook**.*

---

## View/ Create contacts

---

To view or create a new SIM/phone contact:

---

Press	To
<input type="checkbox"/> <b>Select</b>	From main menu, select <b>Contacts</b> > <b>View Contacts</b>
<input type="checkbox"/> <b>Add</b>	Select <b>&lt;New contact&gt;</b>
Keypad keys	Enter the following fields of details for SIM contacts. <ul style="list-style-type: none"><li>• <b>Name</b></li><li>• <b>Home</b></li><li>• <b>Location</b></li><li>• <b>Position in SIM</b></li></ul> or Enter the following details for onboard phonebook contacts: <ul style="list-style-type: none"><li>• <b>First name</b></li><li>• <b>Last name</b></li><li>• <b>Mobile</b></li><li>• <b>Home</b></li><li>• <b>Work and etc.</b></li></ul>
<input type="checkbox"/> <b>Save</b> or <input type="checkbox"/> <b>Clear</b> /	Store the entry or return to the <b>Contacts</b> menu.
<b>Back</b>	

Note that to create a contact, you must provide at least a number.

Most of the fields are free-text, meaning that you can enter alphanumeric data using the text entry functions of your mobile phone (for more information on text entry, see “Text Entry” on page 14).

### Phonebook Options

In the phonebook, you can display the details of a contact by selecting it and pressing  *Options* to view/edit more details:

Options	Description
<i>View</i>	View the details of the selected contact.
<i>Send message</i>	Send a <i>Text Message</i> or <i>Multimedia Message</i> to the contact.
<i>Call</i>	Call the contact.
<i>Delete</i>	Delete the contact.
<i>Default number</i>	View the default numbers: <i>Mobile number</i> , <i>Company number</i> and <i>Home number</i> .
<i>Send contact</i>	Select to send the contact via <i>Infrared</i> or <i>Bluetooth</i> .

*Copy contact*

Copy the entry to SIM card or phone.

*Move contact*

Move the entry.

*Add picture*

Add a picture ID to the contact. This option is only available for contacts on the onboard phonebook.

*Select multiple*

Select one contact at a time or select all contacts.

### View groups

---

The *View groups* feature allows you to organize your contacts so that you can associate images and/or ringtones with a group of contacts and send messages to all the members of the group. From the *Contacts* menu, select *View groups* and the list of groups is displayed.

#### View

Select a group and press  *Options* > *View* to display the members of the group.

## Group Options

Options	Description
<a href="#">View</a>	Display the group members.
<a href="#">Set ringtone</a>	Select a ringtone that will sound when a member of the group calls.
<a href="#">Rename</a>	Rename the group.
<a href="#">Remove</a>	Remove the contact for the group.
<a href="#">Add picture</a>	Add a picture to the group.
<a href="#">Send SMS</a>	Send an SMS to members of a group.

## Special numbers

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

Options	Description
<a href="#">My numbers</a>	<a href="#">View</a> , <a href="#">Edit</a> or <a href="#">Delete</a> your own phone number.
<a href="#">Service numbers</a>	This entry of the SIM phonebook allow you to select one of the available services provided by your operator and to copy it into the selected phonebook.

[Voice mail](#) Dial the number for your voice mail service provider.

[Emergency](#) Dial emergency phone numbers.

## Quick call

You may edit a list of quick calls.

Press	To
<input type="checkbox"/> <a href="#">Select</a>	From main menu, select <a href="#">Contacts</a> > <a href="#">Quick call</a>
Navigation keys	Navigate to the desired picture location.
<input type="checkbox"/> <a href="#">Add</a>	Add a number to the selected location and then display all the contacts or
<input type="checkbox"/> <a href="#">Back</a>	Return to the main menu
▲ or ▼	Select a contact from the phonebook
<input type="checkbox"/> <a href="#">Done</a>	Confirm the added contact and add picture or
<input type="checkbox"/> <a href="#">Cancel</a>	Cancel

## Advanced

---

This menu provides you with advanced features so that you can view, edit your contacts:

Options	Description
<a href="#">Select address book</a>	Toggle between contacts saved on the <i>SIM contacts</i> or <i>Phonebook</i> .
<a href="#">Sort names</a>	Sort the phonebook contacts by <i>First name</i> or <i>Last name</i> .
<a href="#">Picture in contacts</a>	Select to turn on/off the display of the caller's picture.
<a href="#">Copy to SIM</a>	Copy all the entries to SIM.
<a href="#">Copy to phone</a>	Copy all the entries to Phone.
<a href="#">Move to SIM</a>	Move all the entries to SIM.
<a href="#">Move to phone</a>	Move all the entries to Phone.
<a href="#">Delete all entries</a>	Delete all entries.

## Memory status

---

This menu allows you see how much memory space remains for contacts in your phone and SIM card.

Press	To
<input type="checkbox"/> <a href="#">Select</a>	From main menu, select <a href="#">Contacts</a> > <a href="#">Memory status</a> .
<input type="checkbox"/> <a href="#">Select</a>	Display the number of contacts stored and the memory capacity.

## 12. Profiles



You can set your phone to operate with the following sound profiles:

- [Normal](#)
- [Headset](#)
- [USB Cable](#)
- [Outdoors](#)
- [Meeting](#)

### Profile selection

---

To select from different profile:

---

Press	To
<input type="checkbox"/> <a href="#">Select</a>	From main menu, select <a href="#">Profiles</a> .
▲ or ▼	Navigate to a desired profile.
<input type="checkbox"/> <a href="#">Options</a>	Display the <a href="#">Options</a> menu and you may: <ul style="list-style-type: none"><li>• <a href="#">Activate</a>: Activate the profile.</li><li>• <a href="#">Personalise</a>: Customize the profile.</li></ul>

### Personalise settings

---

Personalise settings includes the following:

Options	Description
<a href="#">Alerts</a>	Select the type of alert from <a href="#">Ring only</a> , <a href="#">Vibrate only</a> , <a href="#">Ring &amp; Vibrate</a> , <a href="#">Vibrate then ring</a> and <a href="#">None</a> .
<a href="#">Key sound</a>	Toggle to turn on/off the key sound.
<a href="#">Ringtones</a>	Select ringtone for <a href="#">All calls</a> , <a href="#">All contacts calls</a> , <a href="#">Alarm</a> , <a href="#">Appointments</a> , <a href="#">Messages</a> , <a href="#">Cell info</a> and <a href="#">Group 1-10</a> .
<a href="#">Ring volume</a>	It is a 10-scale volume controller. Use ▲ to increase the volume and ▼ to decrease the volume.
<a href="#">Photo shutter</a>	Select a shutter sound from three predefined sounds. <hr/> <i><a href="#">This option is only available in Settings &gt; Sounds.</a></i> <hr/>

## 13. Connectivity



Your phone allows you to connect to a variety of external devices via infrared, Bluetooth, USB, CSD, or GPRS. This menu provides you with more features to set up the connection with these external devices.

### **Infrared**

---

You can set up the phone to receive data via infrared wireless communication, and transfers of files up to 350KB. To use an IR connection, the device with which you want to establish a connection must be IrDA compliant. The types of data you can send or receive include business cards, graphics, images, sound clips, videos and calendar notes to or from a compatible phone or data device (for example, a computer) via the IR port of your phone.

Note that do not expose your eyes directly to the IR (infrared) beam or allow it to interfere with other IR devices. This device is a Class 1 Laser product.

### ***Sending and receiving data via IR***

Before infrared transmission, make sure you have the IR ports of the sending and receiving devices point at each other. Note that there should be no obstructions between the devices. It is suggested to keep the two devices at the distance of one meter to ensure effective connection.

To activate infrared transmission, press *Menu* > *Connectivity* > *Infrared*. The user of the sending phone selects the desired IR function to start data transfer. Note that if data transfer is not started within two minutes after the activation of the IR port, the connection is cancelled and has to be started again.

### **Bluetooth**

---

Your phone supports Bluetooth wireless technology, allowing connection to a compatible Bluetooth device within 10 meters, and transfers of files up to 350 KB. 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.

## Making a Bluetooth connection

To make a Bluetooth connection, enter the main menu, select **Connectivity**, then select **Bluetooth**. On the Bluetooth screen, select **Activate**. Next, select **Search for devices**. When the list of devices appears, select one to make a connection with it.

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

### Bluetooth menu

Options	Description
<b>Activate</b>	To turn on/off the Bluetooth feature.
<b>Search for devices</b>	Select to search the external devices that you connect to your phone.
<b>My devices</b>	Select to connect to devices that you predefined.
<b>Options</b>	Select to display more features: <ul style="list-style-type: none"><li>• <b>Phone name</b></li><li>• <b>Visible</b></li><li>• <b>Services supported</b></li></ul>

When searching for a device, you are presented with a list of any devices discovered within range of your Bluetooth-enabled phone. As soon as you select a device and a connection is made, you are prompted to enter a passkey in order to pair with the device. This passkey is supplied by the manufacturer of the other Bluetooth device, refer to its documentation for further information. The passkey feature ensures that only legitimate connections are allowed to connect either to your device or the selected device.

## USB

This feature allows you to connect your phone to a PC or a Webcam via USB. To apply the feature:

Press	To
<input type="checkbox"/> <b>Select</b>	From main menu, select <b>Connectivity</b> > <b>USB</b> .

- ▲ or ▼ Navigate through [USB drive](#), [Webcam](#) and [PC software](#). Your mobile phone will then behave such as a USB drive, a Webcam or will perform PC connections with Mobile Phone Tools. If you connect your phone to PC via PC software, you can transfer files up to 350KB. If you connect your phone to PC via USB drive, you can access your mini SD card and the transfers file size is unlimited until your memory is full.

[Select](#) Select to connect to the desired device.

## Network

---

This feature allows you to change your Network settings:

Options	Description
<a href="#">Select network</a>	Search for available network.
<a href="#">Search mode</a>	Select between <a href="#">Automatic</a> and <a href="#">Manual</a> .
<a href="#">Preferred networks</a>	Select your preferred network or press <input type="checkbox"/> <a href="#">List</a> to change network.

[Selectband](#) Five bands are available: [900MHz](#), [1800MHz](#), [1900MHz](#), [900/1800MHz](#) and [900/1900MHz](#).

## Memory card

---

The phone has a SD/MMC memory card slot to increase the phone's memory. The phone supports FAT16 SD/MMC cards up to 512MB with guaranteed performance and quality.

## Connections

---

### CSD profiles

This menu allows you to configure a CSD (circuit switched data) connection to the network. The available CSD settings are:

Options	Description
<a href="#">Name</a>	To name the current profile
<a href="#">Call type</a>	To toggle between <a href="#">Analogue</a> or <a href="#">ISDN</a> .
<a href="#">Dial number</a>	To enter the dial number of your WAP service.
<a href="#">Login</a>	To enter a login name.
<a href="#">Password</a>	To enter the password.

## **GPRS profiles**

This menu allows you to configure a GPRS (General Packet Radio Service) connection to the network. The available GPRS settings are:

<b>Options</b>	<b>Description</b>
<i>Name</i>	To name the current profile
<i>APN</i>	To enter GPRS APN.
<i>Login</i>	To enter a login name.
<i>Password</i>	To enter the password.
<i>Authentication</i>	To activate/deactivate the feature.

## **GPRS info**

This feature allows you to monitor the amount of data transferred during GPRS connection. Information include:

<b>Options</b>	<b>Description</b>
<i>Accumulated</i>	The capacity and total time of received data.
<i>Life time</i>	The capacity and total time of all received data.
<i>Last link</i>	The capacity and total time of the received data of the last link.

## 14. Calls



Most options described in this chapter are operator and/or subscription dependent and require either a PIN2 code or a phone code. For more information on PIN codes, see “Security” on page 54.

### Call history

---

This menu provides you with a list of calls you have missed, answered and made. The calls include *All calls*, *Missed calls*, *Answered calls* and *Outgoing calls*, which are displayed in chronological order with the most recent first. Select a call in one of the lists and press  *Options* to access the following:

Options	Description
<i>Extract number</i>	Extract the sender's phone number or a number included in the message itself.
<i>Delete</i>	Delete the number from the caller list.
<i>Call</i>	Call the highlighted number.
<i>Delete all</i>	Delete all the numbers on the lists.

*Text message* Send an SMS to the caller.

*Multimedia message* Send a MMS to the caller.

### Clear history

---

This menu allows you to clear the call history: *Clear outgoing/Answered/Missed/All calls*. Press  *Select* to confirm the deletion and  *Back* to cancel the deletion.

### Call settings

---

This menu allows you to configure call settings:

Options	Description
<i>IP dialing</i>	Select to turn on/off <i>IP dialing</i> .
<i>Auto answer</i>	Select to turn on/off <i>Auto answer</i> .
<i>Any key answer</i>	Select to turn on/off <i>Any key answer</i> .
<i>Minute reminder</i>	Select to activate or deactivate <i>Minute reminder</i> and set the <i>Start time</i> .

**Call services** This feature allows to you set *Time & cost*, *Call waiting*, *Hide ID*, *Caller ID* and *Cost setting*. Please refer to the following *Call services* menu.

**Call services** has the following options:

**Time & cost:** Display the duration of your calls and their charges: *Last call*, *Total incoming*, *Total outgoing*, *Cost left* and *All voice calls*.

**Call waiting:** Select to set or cancel call waiting or *Check status*.

**Hide ID:** Withhold for all calls.

**Caller ID:** Select to display all caller ID.

**Cost settings:**The feature (subscription-dependent) allows you to manage the costs of your calls by setting *Currency* and *Personal rate*. You can also select *Auto display* or set the *Maximum cost*.

**Call divert** Set to divert the following kinds of calls: *All voice calls*, *If not answered*, *If out of reach*, *When no reply*, *If busy*, *Divert all fax calls active*, *Divert all data calls active*, *Check status* and *Cancel all*.

**Call barring** This menu allows you to limit the use of your phone to specific calls by allowing you to prevent the reception or placing of different types of calls. The types of calls you can bar are the following:

- *All outgoing*
- *All international*
- *Only here & home*
- *All incoming*
- *Incoming if abroad*
- *Check status*
- *Cancel all*
- *Phone lock code*

**Fixed dialling** Select to turn on/ off *Fix dialling*.

**Closed user group** Select to turn on/off *Closed user group*, *Select group*, *Outgoing access* and *Preferred group*.

## 15. Settings



This chapter describes the contents of the Settings menu. It is here that you can access the options (sounds, time and date, security, etc.) to configure your Philips 960 mobile phone to best suit your lifestyle.

### How to...

Press	To
<input type="checkbox"/> <i>Select</i>	From main menu, select <i>Settings</i> .
▶ or ◀	Toggle among four different Settings menu: <i>General</i> , <i>Display</i> , <i>Sounds</i> and <i>Connectivity</i> .
▲ or ▼	Navigate to the desired item under the four menus.
<input type="checkbox"/> <i>Select</i>	Select to confirm the item.

## General

This menu allows you to configure some general settings:

Options	Description
<i>Active slider</i>	Slide up the phone to answer incoming calls.
<i>Language</i>	Select the text entry language and Display language: <ul style="list-style-type: none"><li>• <i>T9 language</i>: Select to turn on/off <i>T9 preferred</i>, <i>T9 language</i> and <i>T9 Chinese</i>.</li><li>• <i>Phone language</i>: Select from <i>Automatic</i>, <i>English</i>, <i>Traditional Chinese</i> and <i>Simplified Chinese</i>.</li></ul>
<i>Time &amp; date</i>	For <i>Time &amp; date</i> setting, please refer to the following <i>Time &amp; date</i> menu.
<i>Security</i>	Select from <i>Change lock code</i> , <i>SIM lock</i> , <i>Change PIN</i> , <i>Change PIN 2</i> and <i>Phone lock</i> .

**Voice control** You may use voice control to call up a phone feature or phone dialing.

- **Voice command:** Record phone features for voice command.
- **Voice dialling:** Record the contact's name for voice dialing.

Please refer to the following description of "Record voice command"

**Shortcuts** Displays a list of shortcut features.

**Default storage** Define the storage location: **Phone** or **Memory card**.

**Flight mode** Select to turn **on/off** the airplane mode.

**Default settings** Restore the phone to default settings.

**Time & date** menu provides the following options:

Options	Description
<b>Display time</b>	Select if you want to display the clock. Toggle between <b>On</b> or <b>Off</b> .
<b>Time zone</b>	Use <b>▶</b> or <b>◀</b> to select your time zone.

**Set time & date** Edit your current time and date.

**Time Format** Set to **12 hours** or **24 hours**.

**Date Format** Select a **Date Format**.

**Power-on time** Select to activate or deactivate this feature.

**Power-off time** Select to activate or deactivate this feature.

**Countdown** Set and use the countdown feature.

### **Record voice command**

Press	To
<input type="checkbox"/> <b>Select</b>	From main menu, select <b>Settings &gt; General &gt; Voice Control &gt; Voice command</b>
<b>▲</b> or <b>▼</b>	Toggle to a desired feature.
<input type="checkbox"/> <b>Record</b>	Start recording (for three times)
<b>&gt; Yes</b> or <b>&gt; No</b>	Cancel recording.
<input type="checkbox"/> <b>Repeat</b>	Record again or
or <input type="checkbox"/> <b>Back</b>	cancel recording.

## Display

---

You may configure your phone with different display settings:

Options	Description
<i>Wallpaper</i>	Select to turn on/off the wallpaper display.
<i>Themes</i>	Select different <i>Theme</i> types: <i>Simple</i> , <i>Elegant</i> and <i>Intense</i> .
<i>Backlight level</i>	Select one level from <i>Maximum</i> , <i>High</i> , <i>Medium</i> and <i>Low</i> .
<i>Backlight duration</i>	Select backlight duration from <i>1 minute</i> , <i>30 seconds</i> and <i>15 seconds</i> .
<i>Activity light</i>	Select to turn on/off the activity light.
<i>Greetings</i>	Select to turn on/off greetings and edit the greetings message.

## Sounds

---

You can set your phone to operate with five sound profiles. For details, see “Profiles”.

## Connectivity

---

Some settings for connectivity are collected under this menu. For detailed description, please refer to the previous corresponding chapters.

## Icons & Symbols

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



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

---



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

---



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

---



**SMS message / MMS message / Voice mail** - You have received a new text message / Multimedia message / Voice mail.

---



**Battery** - The bars indicate the battery level (3 bars = full, 1 bar = low).

---



**Alarm clock** activated.

---



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

---



**SMS full** - Memory for messages is full. Delete old messages to receive new ones.

---



**Phone memory full** - The phone's memory is full. Delete items to store new ones.

---



**SIM memory full** - The SIM's memory is full. Delete items to store new ones.

---



**Call divert Unconditional to number / Call divert to voice mailbox** - All your incoming voice calls are being diverted to a number / voice mail.

---



**GSM network**: your phone is connected to a GSM network

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

---

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

---

# Precautions

## Radio Waves

---



Your cellular mobile phone is a **low power radio transmitter and receiver**. When it is operating, it sends and receives radio waves.

The radio waves carry your voice or data signal to a base station that is connected to the telephone network. The network controls the power at which the phone transmits.

- Your phone transmits/receives radio waves in the GSM frequency (900 / 1800 / 1900 MHz).
- The GSM network controls transmission power (0.01 to 2 watts).
- Your phone complies with all relevant safety standards.
- The CE mark on your phone shows compliancy with European electromagnetic compatibility (Ref. 89/336/EEC) and low voltage directives (Ref. 73/23/EEC).

Your cellular mobile phone is your responsibility. To avoid damage to yourself, to others or to the phone itself, read and follow all the safety instructions and make them known to anyone borrowing your phone. Furthermore to prevent unauthorized use of your phone:



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

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

Switch off the phone and remove the battery if you are going to leave it unused for a long time.

Change your PIN code after purchasing the phone and to activate call restriction options.



The design of your phone complies with all applicable laws and regulations. However your phone may cause interference with other electronic devices. Consequently you should follow all **local recommendations and regulations** when using your cellular phone both at home and when away. **Regulations on the use of cellular phones in vehicles and aircraft are particularly stringent.**

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

## Always switch off your phone

---

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



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



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



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

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

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



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

## Pacemakers

---

If you have a **pacemaker**:

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

## Users of hearing aids

---

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

## Improved performance

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



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

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

## Battery information

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



You should only use Philips Authentic Accessories, as the use of any other accessories may damage your phone and will make all guarantees for your Philips phone null and void.

Make sure damaged parts are replaced immediately by a qualified technician and that they are replaced with genuine Philips replacement parts.

## Do not use your phone while driving

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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.

## EN60950 Norm

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

## Environmental care



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

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



The battery should not be disposed of with general household waste.



The labeled packaging material is recyclable.



A financial contribution has been made to the associated national packaging recovery and recycling system (e.g. EcoEmballage in France).



The materials are recyclable (also identifies plastic material).

# Troubleshooting

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

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

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

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 the idle screen***

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

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

The network connection is lost. Either you are in a radio shadow (in a tunnel or between tall buildings) or you are outside the network coverage area. Try from another place, try to reconnect to the network (especially when abroad), check that the antenna is in

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

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

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

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

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

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

This feature is network and subscription dependent. If the network doesn't send the caller's number, the phone will display *Call 1* or *Withheld* instead. Contact your operator for detailed information on this subject.

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

Some networks don't allow message exchanges with other networks. First check that you entered the number of your SMS centre, or contact your operator for detailed information on this subject.

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

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

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

Check your call divert options.

**During battery charge, 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 in the right position. If the problem remains, your SIM card may be damaged. Contact your operator.

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

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

**The display shows INSERT YOUR SIM CARD**

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

**The autonomy of your phone seems lower than indicated in 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 performances. A car kit is available to provide you with an external antenna and enables you to make and receive phone calls without handling the handset.

*Check with local authorities if you are allowed to use the phone whilst driving.*

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**Your phone is not charging**

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

## Philips Authentic Accessories

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

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

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### Charger

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

### Data connect kit

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Provides easy data connection to your Philips mobile phone. The USB cable enables high-speed communication between your phone and your computer. The provided software allows you to download pictures and melodies and to synchronize your contacts and appointments.

# Trademark declaration



JAVA is a trademark of Sun Microsystems, Inc.



Tegic Euro. Pat.  
App. 0842463

T9<sup>®</sup> is a trademark of Tegic Communications Inc.



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

## 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.