Discover your phone

Earpiece

Screen

Memory card slot

Left softkey

Corfirm key

Call and pick up key

Keypad

Navigation keys [1]

Right softkey

Charge、 head-set jack and USB connector

Hang up and on/off key

Camera key

PHILIPS

Multimedia

Ok   Back

Back of the phone:camera lens
(1) Navigation keys will be represented in the manual by the
following signs: ▲、 ▼、 ◄、 ►.

How to...

Switch phone On/Off	Press and hold 🔴.
Store Numbers into Phonebook	Enter the phone number and press ▣ to save.
Make a call	Enter the phone number and press ▣ to dial.
Make an IP call	Enter the phone number in idle mode or select the number from the phone book, press and hold ▣ to add IP prefix then dial the number.

Answer a call	Press ⌇ when your phone rings.
Reject a call	Press ⌇ when your phone rings.
End a call	Press ⌇.
Adjust conversation volume	Press ▲ ▼ during a call.
Switch to silent mode	Press and hold ⌇ in idle mode.
Lock the keypad	Flip close in any mode.
Unlock the keypad	Flip open in any mode or press ⌇ and ⌇.
Access the Call list	Press ⌇ in idle mode.
Access the Camera	Press ⌇ in idle mode.
Quickly return to idle	Press ⌇.

Events

Some events may modify the idle screen (missed call, new message, etc.). Press ⌇ to access to the corresponding menu or press ⌇ to go back to the idle screen.

The left/right softkey

Press ⌇ and ⌇ to perform the function displayed at the bottom of the screen.

Menu

Press ⌇ to access menu in idle mode, then you can access the following function menu:

Games	Services	Multimedia
Call Logs	Messaging	Settings
Tools	Contacts	Profiles

After enter Menu,the cursor points at Messaging,you can use the navigation keys to view each menu and press ⌇ or press the opposite number keys directly to access the selected menu.For example, press ⌇ to enter Games directly.

Table of contents

1 • Getting started

Please read the safety instructions in the "Precautions" section carefully before using.

Before using your phone, you must insert a valid SIM card supplied by your operator or retailer. It contains your service details and memory in which you can store phone numbers and messages.

Insert the SIM card and battery

1. Make sure that the phone is switched off.
2. Press on the back cover and slide it downwards to remove.
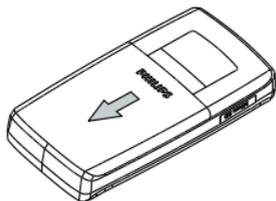
3. Lift up the battery as follow.
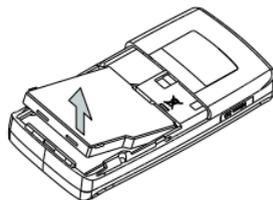
4. Place the SIM card in its slot, with the connectors facing towards the phone.
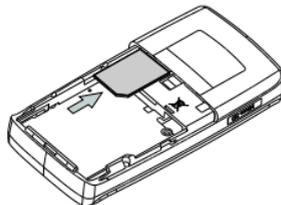
5. Pnsert the battery into its slot aright, then press it into place.

4*Getting started*
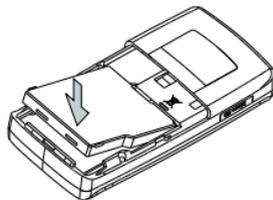
6. Replace the cover by sliding down into its slots unti it stops.
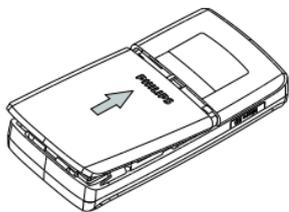
Switch on/off the phone

Press and hold until the power-on/off animation is showed on the screen.

When switch on the phone, the phone may remind you to enter the PIN code. The PIN code is predefined and supplied by your operator or retailer. To personalize the PIN code, see "Change Pwd.".

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

Charge 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. If the battery is empty, the battery symbol indicators will reappear after the battery is charged up for 2 or 3 minutes.

1. Plug the port of the Usb cable to the socket at the mother-base of the charger(supplied with the phone, in the box) .

2. Once the battery and back cover are attached to the phone, plug the charger to the connector into the socket at the base of the phone on one end. Check that the arrow on the connector is facing towards the phone. Then plug the other end of the charger to an easily accessible AC power socket.

To prevent damage of the phone,do not make a telephone call or send SMS while the battery is charging!
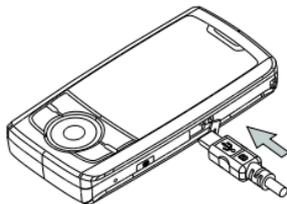
3. The battery symbol indicates the state of charge.

4. When the battery is fully charged, you can disconnect the charger by unplugging it.
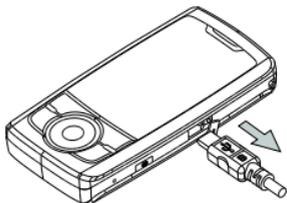
Keeping the charge plugged to the mobile won't damage the battery after it is fully charged.

Install/Remove the memory card

1. Revolve and remove the gluey plug off the slot first .
2. Check that the gold contacts of the card face upwards, then insert into the slot .
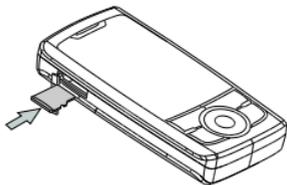
3. If you want to remove the card, pushing it into slot gently, then the card will rebound auto-matically.

2 • Main features

Make a call

make a call in idle mode
1. In idle mode, enter the phone number, press ⌫ to correct an error.
2. Press 📞 to dial the number.
3. Press 📵 to end the call.

For an international call, press * twice quickly to enter the "+" symbol as the international prefix.

Make a call from phonebook
1. In idle mode, press ▼ to access the list.
2. Press ▲ or ▼ to select a contact in the list, then press 📞 to dial the number (To see "Phone Book" for more information).

Quickcall
Quickcall from SIM phonebook
If you know the serial number(for example:5) of your caller in SIM phonebook, you can press 5# in idle mode directly to show the corresponding name stored in SIM phonebook, then press 📞 to dial the number.

Quickcall from call logs
In idle mode, press 📞 to access Call Logs list. Select a number and press 📞 to dial the number.

Make an IP call

This function depends on your subscription and network, contact to your operator for configuration paramaters.

You can make an IP call after setting IP number and activating the function.
1. In idle mode, enter number, press ⌫ to correct an error.
2. Press and hold 📞 to add the IP prefix and dial the number.
3. Press 📵 to end the call.

Make an emergency call
Emergency numbers is the emergency service number in your local country or area. You can dial them even if you have not yet inserted a SIM card or entered your PIN.

SIM card inserted
In idle mode, enter emergency number directly, then press 📞 to dial.

Without SIM card

Switch on your phone, the screen shows "Insert SIM", press ⊏SOS to dial emergency call.

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

Answer and end a call

If you apply the function of the caller ID, the number of the caller will be displayed while receiving a call. If the number has been stored in phonebook, then the corresponding name is displayed instead of the number.

1. Answer the call: press ⊏. During the call, press ⊏H-Free to activate handsfree. To cancel handsfree you can press ⊏H-Held again to deactivate it.

If you activate "Any Key" to answer, press any key(except ⊡ and ⊏) to answer the call;If you activate "Cover Answer" to answer, flip open to answer the call.

For your own comfort and safety, ensure you move the phone away from your ear by handsfree, especially when increasing the volume.

2. Reject the call: press ⊡. If you have activated Call Divert, the call is diverted to another number or voice mail.
3. Hang up: press ⊡ .

Options during a call

During a call, press ⊏Options to access the following options.

Phonebook

To access the phonebook.

Mute(On/Off)

You can choose mute so that your caller can't hear you or unmute the microphone when mute is on.

Sound Recorder

To record a conversation during a call, select Sound Recorder and press ⊏. While recording you can press ⊏Pause/Cont. To stop recording, press ⊏, enter the file name and press ⊏ to save.

In most countries, recording telephone conversation is subject to legislation. We advise you to notify the caller if you intend to record your conversation and only do so if they agree.

Other options during a call

During a call, press ☞Options to enter other menu for viewing or editing , for instance, messages and so on.

Handle multiple calls

The ability to handle two or more calls at one time and to make conference calls.

The function depends on your operator and subscription.

Make a second call

You can make a second call during an active call or with a call on hold. The first call is put on hold while the second number is dialled. Then you can press ☞ to access the following options:

• Swap to toggle between calls.
• Conference to introduce a caller into the conference call.

Answer a second call

You can answer a second call during an active call.When you receive a second call, the phone emits a beep alert and the screen displays the information of the call. Then you can:

Press ☎   To answer the second incoming call (while the first one is put on hold). Then press ☞ , and select:
• Swap to toggle between calls,
• Conference to introduce a new caller into the conference call.

Press ☎   To reject the call.

Press ☎   End the current call, then answer the incoming call.

Press ☞   To open the options list. You can select End to end the current call, then answer the incoming call.

To receive a second call, you must have deactivated Call Divert and activated Call waiting ..

Lock/Unlock the keypad

To lock the keypad, you can flip close in any mode. To unlock the keypad, you can flip open in any mode or press ☎ and ☞ .

Activate silent mode

To activate the silent mode, press and hold 🔲 until the message of "Silent Activated" and icon 🔕 shows on the screen.

To deactivate the silent mode, press and hold 🔲 again until the suggestive message shows on the screen and the icon 🔕 disappears.

How to use the memory

After insert a memory card into the slot, you have two memory.

The phone memory

Connecting the phone with a computer, the memory will be identified by the PC.

1. Connect the phone with PC via the USB cable.
2. Copy the file from PC to the phone or edit the existent file on the phone by PC.

The memory card

This memory can be identified by PC however you shut the phone or not , and the operation is as above.

3 • Menu tree

The table below describe the complete menu tree of your mobile phone.

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Services (Page 17)

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Data Account

Multimedia (Page 19)

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ImageViewer

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Video Player

Music Player

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Melody Compose

Call Logs (Page 25)

Missed Calls

Dialed Calls

Received Calls

Delete Call Log
Missed Calls/Dialed Calls/Received Calls/Delete All

Call Time
Last Call Time/Total Sent/Total Received/Reset All Time

Call Cost
Last Call Cost/Total Cost/Reset Cost/Max Cost/ Price Per Unit

GPRS Counter
Last Sent/Last Received/All Sent/All Received/ Reset Counter

Messaging (Page 27)

SMS
Inbox/Create Message/ Outbox/Template/Memory Status/SMS Counter/Message Settings

MMS

Write Message/Inbox/ Outbox/Draft/Template/ Memory Status/Message Settings

Chat

Email

Voice Mail Server

Broadcast Message

Receive Mode/Read Message/Languages/Channel Setting

Settings (Page 37)

General Settings

Time and Date/Auto Power On/Off/Languages/ Preferred Input Methods/Auto Keypad Lock/ Speed Dial/Fast Keys/Auto update of date and time/Flight Mode/Shortcuts

Display Settings

Wallpaper/Screen Saver/LCD Backlight/Show Date and Time/Show Owner Number/Show Operator Name/Greeting Text

Call Settings

Caller ID/Call Waiting/Call Divert/Call Barring/ Line Switching/Call Time Display/Auto Redial/ Call Time Reminder/IP Number/Black List

Network Settings

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Restore Factory Settings

Tools (Page 44)

Alarm

Calendar

Calculator

E-Dictionary

My Files

E-Book Reader

To Do List

World Clock

Unit Converter
Weight/ Length

Currency Converter

Health
BMI/Menstrual

Contacts (Page 49)

Quick Search

Add New Entry

Copy All

Delete All

Caller Group
Friends/Family/VIP/Business/Others

Special Number
My Number/ SOS Number

Settings
Preferred Storage Location/My vCard

Memory Status

Profiles (Page 51)

General

Meeting

Outdoor

Indoor

Headset

4 • Text or number entry

You can select the input methods to enter English words, symbols and numbers. The icons appearing on the screen indicate the active text mode.

Press ⬚ to switch the input method in editing interface.

Function keys

Alphabets and symbols represented by each key are as follows:

⬚	To delete the characters or end the editing mode.
⬚	To confirm input or enter option menu.
◀ ▶	To move the cursor, select letter, word or symbol from the list.
▲ ▼	
⬚	To return to idle mode.
⬚	To enter the symbols list.
⬚	To switch the input method.

Smart ABC/abc input

This is an intelligent editing mode for messages including a comprehensive dictionary. You can enter text more quickly by the smart input method. Press ⬚ until "eZi ABC" or "eZi abc" appeared on the screen. Press only once the key corresponding to each letter needed to spell a word: keystrokes input are analyzed and the word suggested is displayed in the editing screen. If several words are available according to the keys used, you can press ▲ or ▼ to choose from those proposed in the Smart ABC/abc built-in dictionary (see example below).

Example: enter the word "home":
1. Press key 4, 6, 6, 3 in turn.
   The screen displays the first word in a list: good.
2. Press ▼ to scroll and select home.
3. Press ⬚ to confirm home.

Multitap ABC/abc input

To select multitap input method, press ⬚ until "ABC" or "abc" appeared on the screen. This

method requires multiple key press to reach the desired character.For example, the letter "h" is the second letter on the key 4, so you must press it twice to enter "h". If two letters in turn are on the same key, just wait a few seconds for the cursor to appear.

You can press key 0 to insert a space in multitap ABC/abc input.

Example: enter the word "HOME":

Please press key 4, 4 (GHI) 6, 6, 6 (MNO), 6 (MNO), 3, 3 (DEF).

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

Key	Characters in the order displayed
1	. , - ? ! ' @ : # $ / _ ( ) 1
2	a b c 2
3	d e f 3
4	g h i 4
5	j k l 5
6	m n o 6
7	p q r s 7
8	t u v 8
9	w x y z 9
0	space 0

Numeric input

With this method you can press the corresponding keys to enter numbers.

6 • Games

Games

The phone provide some games for you.
Select one game, then press ⬚ to access to the following options:

Resume   Continue to play the last game.

> *The menu isn't displayed until press ⬚ , ⬚ or ⬚ while playing.*

Start Game   Enter the game mode and start game.

Best Grades   Minute your best score.

Game Help   Detailed rules for playing this game.

Game settings

This menu is used to turn on or turn off the audio and vibration effect of the game.

7 • Services

STK

If the SIM card you insert has the STK function, the STK menu will display. Select corresponding service option and press ⊏⟋ to access the function.

The function items of this menu depend on your subscription or operators. Please ask your operators for specific.

WAP

You can use the WAP to browse the WAP sites on your phone.
Before using it for the first time, you must set the WAP configuration.

Homepage

You can store a homepage for each access mode.When you access the internet with the WAP browser, the hompage of the access mode which you have selected will be displayed first.

Bookmarks

You can save the URL as a bookmark in your phone. Select a bookmark and press ⊏⟋Options to access the following options:

Goto   Access the web page of the selected bookmark.

Edit   Edit the selected bookmark.

Send   Send the selected bookmark.

Delete   Delete the selected bookmark.

Delete all   Delete all bookmarks.

Add bookmark Enter the title and URL to create a new bookmark.

Recent pages

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

Enter address

Enter a web address and confirm connection to the website.

Service inbox

This menu allows you to view the service information which you have received recently.

Settings

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

If your network operators modify the WAP settings or the network providers of the content modity the WAP address, it will result in you can't view the Web, please ask them for the latest information.

Edit Profile	Make changes on the configuration of the currently selected profile.
Browser Options	Allows you to configure the brower parameters, such as set Timeout and enable or disable Show images function.
Service Message Settings	Allows you to activate or deactivate the service message settings.
Clear Cache	You can enable, disable or clear cache.

Clear Cookies	You can enable or disable cookie, and clear cookie. Cookie is an information sent to your browser when you visit a website.
Trusted Certificates	Display the list of installed Trusted Certificates.

Data account

This menu allows you to set your account information. The existing information is supplied by the manufacturer.

GSM data

You can set: Account Name, Number, User Name, Password, Line Type, Speed and DNS.

GPRS

You can set: Account Name, APN, User Name, Password, Auth.Type.

8 • Multimedia

Camera

Your phone is provided with a built-in digital camera. You can take pictures, store them in your phone or transfer them to your PC via cable line, use them as wallpaper or send them to your friends via MMS.

Activate the camera

Press ⊡ in idle mode or select Camera and press ⊏⟋ to activate the camera.

When the camera is activated, the preview screen is displayed.

The following table lists the operations of the various keys in camera mode.

▲ ▼	To zoom in / out
◀ ▶	To increase / decrease exposure compensation
⊛ or ⊡	To take a picture
☎	To exit the camera mode and return to the idle mode

⊏⟋	To access the Options menu
⟍⟋	To return to previous screen
1⚌	To select Effect Setting
2⚌	To set White Balance
4⚌	To set Delay Timer
5⚌	To activate / deactivate Cont Shot
6⚌	To set Scene Mode
7⚌	To set Image Quality
8⚌	To set Image Size

Take a picture

1. Frame your picture and press ⊛ or ⊡ to take the picture.
2. While the picture is taken, a view screen is displayed. Then press ⊏⟋ to save the picture, press ⟍⟋ to ignore the picture or press ⊛ to send the picture as a MMS and enter into the editing MMS mode.

Option menu in Camera

This section describes in detail the option menu in camera mode.

To Album	To access Album.
Camera Settings	To set Shutter Sound, Exposure, Banding, Delay Time, Cont.Shot.
Image Settings	To set Image Size and Image Quality.
White Balance	To select White Balance.
Scene Mode	To set scene mode of screening.
Effect Settings	Set special effect for the picture.
Add Frame	To add a frame to the picture. Some frames are usable only to some special size.
Storage Location	To select storage to save the picture.
Restore Default Settings	To reset the camera settings to their default values.

Image viewer

When you take a picture and save it, the file is stored in this folder. You can use the navigation keys to view them.

Select a photo and press ⌐Options to access the following options:

View	To view the picture of full screen.
Browse Style	To set the browse style of all pictures.
Forward	To apply the picture to other options.
Rename	To rename the picture.
Delete	To delete the picture.
Delete All Files	To delete all pictures.
Sort	To sort all pictures separately by name, type, time or size.
Storage Location	To select a storage for the picture.

Video recorder

This menu is used to record a video as the AVI format.

Activate the Video Recorder

Select Video Recorder and press ⌐ to activate it. The following table lists the operations of the various keys in video recording mode.

▲ ▼	To zoom in / out
◄ ►	To increase / decrease exposure compensation
⊙ or ⊡	To start / stop recording
☎	To exit the video recording mode and return to the idle mode.
⊏	To access the Options menu
⊏	To return to previous screen
1▲	To select Effect Setting
2▲	To set White Balance
4▲	To activate / deactivate Night Mode

Recording a video

Frame your picture and press ⊙ or ⊡ to start recording.While recording you can press ⊙ or ⊡ Pause/Resume. Press ⊏ to stop recording and save the video.

The option menu in video recorder

This section describes in detail the option menu in video recorder.

To Player	To access Video Player.
Video Recorder Settings	To set White Balance, Exposure, Night Mode, Banding.
Video Settings	To set Video Quality.
Effect Settings	To set special effect for the video.
Storag Location	To select storage to save the video.
Restore Default	To reset the recorder settings to their default values.

Video player

You can use this player to view the videos you record.
Select a video, then press ⊏Options to access the following options:

Play	To play the video.
Forward	To apply the video to other options.
Rename	To rename the video.
Delete	To delete the video.
Delete All Files	To delete all videos.

Sort	To sort all pictures separately by name, type, time or size.
Storage	To select storage to save the picture.

Music player

You can use this player to play music. The music stored in the player folder can be automatically detected and added to the play list. You can dial or answer a call during listening to the music and the player will pause while you are talking.

Add/ Delete music

Add from the other folder

You must set Off in the List Auto Gen option of the music player settings before add.

1. Select the music from the other folder and access its option menu.
2. Select Copy or Move, and press ⊏╱, then select My Music to add it to the music player.

Add from PC

1. Connect the phone with PC via the USB cable, after PC identifies it.
2. Select Mass Storage and press ⊏╱ to confirm.
3. You can copy the file from PC to the memory or delete the file in it.

If you want to play the music with its lyric, please download the LRC format file, save it with the same name of the music and save them in the same memory.

In order to play all files successfully, please store them in the "My Music" folder of the memorys.

Activate Music Player

Select Music Player in the multimedia menu, and press ⊏╱ to activate it.
The following table lists the operations of the various keys in playing music.

▲▼	Adjust the volume of the music.
⊙ or ▯	Play/Pause
◀	Skip to the previous music
▶	Skip to the next music
◢	Exit Music Player and return to the idle mode
⊏╱	Access play List
⟍◹	Return to previous screen

Option menu in Music Player

Play	To play the music.
Details	To display the info of the music.
Add To Ringtone list	To set the music as ring tone.
Refresh List	To refresh the play list.
Settings	Include the source of the music, List Auto Gen, Repeat (Music repeat mode in playing), Shuffle(Playing order), Background Play(Whether to continue playing when you exit from music player) and Equalizer.

Only those music tracks saved in the root directory folder of My Music can be autogenerated by selecting the Refresh List option. To retrieve tracks from the subfolders, you need to deactivate List Auto Gen in the settings options. Then press and select "Add". My Files will open and you can then select the subfolder's content you want to add in the music player.

It won't display "Add","Remove" and "Remove All" until you set Off in the List Auto Gen option of the music player settings.

Sound recorder

This function is used to record sound and display sound files you have recorded. You can play, rename or delete them.

Select a record clip then press to access the following options:

Record	Press to start recording, then press to pause or continue recording. Press Stop to fininsh recording, at last enter the name and press to save it.
Play	To play the clip.
Append	To append sound to the clip.
Rename	To rename the clip.
Delete	To delete the clip.
Delete All	To delete all clips.
Settings	To set the format of the clip.
Forward	To apply the memo to other options.

Melody compose

This function is used to edit melody you like and set it as ring tone.

If there is no melody, you can press ▭⟋ Add to create a new melody.

The operations of keys in composing

⟦0.⟧	To insert a rest.
⟦1.⟧ -⟦7.⟧	To enter Do-Si.
⟦8.⟧	To insert vibra effect.
⟦8.⟧+▼	To deactivate the activated vibra effect.
▲ ▼	To change pitch of the note to high, middle or low.
⟦9.⟧	To switch the status of the note to high, normal or low.
⟦*.⟧	To change the tempo.

How to use a vibra effect

In order to enrich your melody,you may need to add a vibra note.
1.   Add a vibra note: Press ⟦8.⟧.
2.   Deactivate it: Enter one or more notes after the vibra note, then press ⟦8.⟧ and ▼ quickly to deactivate it. If the selective frame skip to next position, press ◀ to select the vibra note then press ▼..

Options menu in composing

Play	To play the melody.
Play Speed	To select playing speed of the melody.
Select Instrument	To select a musical instrument.
Save	To save the melody.

Options menu for a melody

Play	To play the melody.
Edit	To edit the melody.
Add	To create a new melody.
Rename	To rename the melody.
Delete	To delete the melody.
Delete All Files	To delete all melodies.
Forward	To apply the melody to other options.

9 • Call logs

In this menu, you can view the calls you have dialed, received, or missed, and call time and so on.

Missed calls

To display the latest unanswered calls. Select a call log and press ▭◿ to access the following options:

View	To view the detail about the selected number.
Delete	To delete the selected number.
Save to Phone book	To edit the selected number and you can save it to phonebook.
Dial	To dial the selected number.
Edit	To edit the selected number.
Send SMS	To edit a SMS and send it.
Send MMS	To edit a MMS and send it.

Dialed calls

To display the latest dialed calls, including attempted or successful calls.

Received calls

To display the latest received calls.

Delete call log

To delete call logs, including missed, dialed, received calls or delete all.

Call time

To display the total time of calls made or received and the duration of last call (format: hour, minute, second). You can reset the timer by setting Reset All Time.

Call cost

The function depends on your network.

Last call cost
To show the cost of the last call made.

Total cost
To show the total cost of all calls made since the cost counter was last reset. If the total cost exceeds the maximum cost set via the Max Cost option, you will no longer be able to make any calls until you reset the counter.

Reset cost
To reset the cost counter.
Max cost
To set the maximum cost for your calls.
Price per unit
To set the cost of one unit; this price per unit is applied when calculating the cost of your calls.

*Before setting the options of the **Reset Cost**, **Max Cost** and **Price Per Unit**, you need to enter the PIN2 code.*

GPRS counter

To count the amount of data sent and received via GPRS and the unit is Byte. You also can reset the counter.

*The data of the **Call Time**, **Call Cost**, **SMS Counter** and **GPRS Couter** is only for reference. Please follow the actual bill previded by your operator or retailer and ask your operator for more information.*

10 • Messaging

SMS

You can send text messages by using the Short Messaging Service(SMS) and to manage the messages you send and receive(up to 500 items).

Inbox

You can read SMS messages received in this menu. The messages are displayed in a list.

When a message is displayed, press ⬜⟋ to read it, then press ⬜⟋Options to access the following options:

Delete	To delete the selected message.
Reply	To reply to the sender.
Edit	To edit the selected message.
Forward	To edit and forward the selected message.
Copy to SIM/Phone	To copy the selected message to another memorizer .
Move to SIM/Phone	To move the selected message to another memorizer.
Chat	To chat with the sender.
Delete All	To delete all messages at once.
Copy All	To copy all messages to another memorizer.
Move All	To move all messages to another memorizer.
Use number	To save or dial the number of the sender and the number in the message.
Use URL	To link the web address in the message.

Create message

To composet and send a SMS, follow the steps detailed below:

1. Select Create Message, enter your text and press ⬜⟋ to access the next options:

Send Only	To send the message immediately.
Save and Send	To save a copy of the message to outbox and send the message.
Save	To save the message to outbox.
Send To Many	To send message to many contacts.

Send By Group	To send message to all of the selected group.
Insert Object	To add picture, animation or sound to the message.
Format Text	To set the Text Size, Text Style, Alignment and New Paragraph.

2. Select Send Only/Save and Send, then press ⬚◁ to enter a number or press ⬚◁ to select a contact from your phonebook.

When you send message via SMS network, your phone possibly shows "Sent". It shows that the message has been sent to SMS center, which you have set in SIM card, but it does not show that the message has been sent to destination.

Outbox

The message won't be stored in outbox until you select Save or Save and Send after editing the message .

When having received a new message , press ⬚◁ to read it, then press ⬚◁Options to access the following options:

Send	To send the message immediately.

Edit	To edit the selected message.
Delete	To delete the selected message.
Copy to SIM/ Phone	To copy the selected message, then store in other memorizer.
Move to SIM/ Phone	To move the selected message and store in other memorizer.
Delete All	To delete all messages in outbox.
Copy All	To copy all message, then store in other memorizer .
Move All	To move all message, then store in other memorizer .
Use number	To save or dial the number of the sender and the number in the message.
Use URL	To link the web address in the message.

It won't display "Copy to SIM" and "Move to SIM" until the message is stored on SIM card, or vice versa.

Template

In this menu, the phone predefine up to ten messages that you use frequently when writing a new message. Select a message and press ▱ to access the following optons:

Edit   To edit the selected predefined message.

Erase   To delete the selected message.

Compose Message   To use the selected template to write a new message.

Memory status

This option is used to display the storage status of the messages saved in SIM card and phone.

SMS counter

To display the amount of SMS sent and received. You can reset the counter.

Message settings

You can modify the SMS settings in the menu. Its submenus include:

Profile Setting

Profile Name   To edit the name of the profile.

SC Address   To select your default SMS centre. If not predefined on your SIM card, you must enter your SMS centre number.

Validity Period   To select the length of time for your messages being stored in the SMS centre. It is very useful when the recipient is not connected to the network(and thus cannot receive your message immedia-tely). This feature depends on your subscription.

Message Type   To select the type for sending message. This option depends on your network.

General setting

Delivery Report   When you activate the function, the phone will inform you via SMS whether your own SMS was received or not. This feature depends on your subscription.

Reply Path	When On, this option can transmit the number of your SMS message centre together with the message. The recipient can reply to you by using your own SMS centre instead of theirs. This speeds up the rate of transmission. This feature depends on your subscription.

Preferred Storage

This menu is used to select preferred storage to save the received messages.

Pref.Bearer

This menu is used to set the preferred transmission mode. For further detail, please contact with your network provider.

MMS

The mobile phone also can send and receive MMS (Multimedia Messaging Service) messages. You can send messages that contain pictures, sound files and text.

When sending MMS messages, your recipient must also have an MMS-enabled phone in order to be able to view your message.

Write message

To compose and send a MMS message, follow the steps detailed below:

1. Select Write Message, enter the following message.

To	To set number or E-mail of the recipient.
Cc	To set number or E-mail of the recipient to be sent the message at the same time.
Bcc	To set number or E-mail of the recipient to be sent the message in secret.
Subject	To set the subject of the message.
Edit content	To edit the content of the message. You can add text, image, sound and attachment.

2. Press ⌐ to finish editing and access to the following options:

Send Only	To send the message.
Save and Send	To save the message to outbox as send the message.
Save to Drafts	To save the message to drafts.

Send Options	To set the sending options.
Exit	To exit from editing mode.

Inbox

In this menu, you can read MMS messages received. Select a message, then press ⌐⟋ to access the following options.

View	To view the message, you can press ⌐⟋ to access option menu and can select Play/Save image As/Save audio As to play or save the multimedia items.
Properties	To view the sender, subject, date and size.
Reply	To reply to the sender.
Reply to all	To reply to all senders including To, and Cc columns.
Forward	To edit and forward the selected message.
Delete	To delete the selected message.
Delete All	To delete all messages in inbox.

Use Nmuber	To save or dial the number of the sender and the number in the message.

Outbox

This menu is used to save all messages by selecting Save and Send. Select a message, then press ⌐⟋ to access the following options:

View	To view the message.
Properties	To view the recipient, subject, date and size.
Send to Others/ Resent	To send the message to others. If the message has not been sent successfully, it will show Resend.
Delete	To delete the message.
Delete all	To delete all messages in outbox.
Use Number	To save or dial the number of the sender and the number in the message.

Draft

This menu is used to save all messages by selecting Save to Drafts. Select a message, then press ⌐⟋ to access the following options:

View	To view the message.

Properties	To view the recipient, subject, date and size.
Send	To send the message to others. If the message has not been sent successfully, it will show "Resend".
Edit message	To edit the message.
Delete	To delete the message.
Delete All	To delete all messages in outbox.
Use Number	To save or dial the number of the sender and the number in the message.

*If you have not set the recipient for the message in drafts,the **Send** option will not display in option menu.*

Template

In this menu, the phone predefine five samples that you use frequently in a new message. Select a message and press ⌨ to access the following options.

View	To view the content of the message.
Write Message	To take the selected template as a new message. You can edit it.
Properties	To view sender, Cc, subject and size.

Memory status

To display the storage status of MMS.

Message settings

In this menu, you can modify the MMS configuration.

Compose

To set Creation Mode, select Image Resizing and whether to activate signature automatically or not.

Send

To set Validity period, Delivery report, Read report, Priority, Slide Timing and Delivery time options for sending a MMS.

Receiving

To set Home network, Roaming, Read Report and Delivery Report options for receiving a MMS.

Filters

To set Anonymous and Advertisement options.

Server Profile

To set the network configuration. You can contact with network provider for details.

Chat

This function is used to chat with your contact by SMS.

1. Select a chat room, then press ⌐⌐.
2. Select Chat Room Info, enter my nickname and destination number, then press ⌐⌐.
3. Select Start New, enter the message and send it to start chatting.

Email

You can send or receive email messages by connecting directly to an email server through an internet service provider(ISP) or a network.

The function depends on your subscription and network.

Send and receive

To send and receive email messages.

Please set the email configuration before sending and receiving from your email server provider.

Write email

To compose and send an email, follow the steps detailed below:

1. Select Write Email, enter the following message.

To	To set the receiver address.
Cc	To set the receiver address to be sent the email at the same time.
Subject	To set the subject of the email.
Attachment	To attach files, such as pictures etc.
Priority	To select the sending priority.
Content	To edit the content of the email.

2. Press ⌐⌐ to finish editing and access to the following options:

Send Only	To send the email.
Send and Save	To save the email to the Sent folder as send the message.
Save to Drafts	To save the email to drafts.
Quit without Saving	To quit the edit interface without saving.

Inbox

You can read received email messages in the menu.

Reply	To reply to the sender with the original text.
Reply without Content	To reply to the sender without the original text.
Reply All	To reply to all contacts in the email with original text.
Reply All without Content	To reply to all contacts in the email without the original text.
Forward	To edit and forward the selected email.
Delete	To delete the selected email.

Unsent

You can read unsent or failing sent email in the menu.

The network of your mailbox may not support sending email from the phone, then it possibly will shows that sending email failed.

Sent

The email messages won't be stored in the menu until you select Send and Save after editing.

Drafts

The email messages won't be stored in the menu until you select Save to Drafts after editing.

Delete all folder

To delete all email messages.

Email profile

In this menu, you can modify the email configuration.
1. Select a profile, press ⬚ to confirm.
2. Select Edit, press ⬚ to set the following configuration.
3. After finish setting, select Activate, press ⬚ to activate.

Profile Setting

Profile Name	To set the profile name.
Data Account	To select your data account.
	Please select "GPRS", then select your local network.

| Protocol | To define your email protocol advised by your email server provider. |
| Download Size | To set the most download capability. |

Outgoing server

Outcoming Server	To set server's IP address or computer's name of sending email.
Outcoming Port	To set the port of sending email.
Display Name	To set your username.
E-Mail Address	To input your Email address.
Username	To input your name.
Password	To input your password.

Incoming server

| Incoming Server | To set server's IP address or computer's name of receiving email. |
| Incoming Port | To set the port of receiving email. |

Username	To input your name.
Password	To input your password.
Server Copy	To set whether to copy on the email server.

Signature

Auto Signature	To select whether to activate Auto Signature.
Signature Image	To set an image for signature.
Signature Text	To input the signature text.

Voice mail server

This menu is used to set mail server number and listen to voice mail.

Firstly, please enter one of the voice mail server numbers supplied by your network service provider. When you receive a voice mail, your provider will send a message to your phone.

Select an item, then press ✏ to access the following options:

| Edit | To edit voice mail server number. |

Connect to Voice To listen to voice mail.

Broadcast message

The function depends on your subscription.

This is a kind of public messages broadcasted to a group of mobile users. Generally speaking, each broadcast channel can transmit a sort of message. Please contact with your network provider to get the channel and information list.

Receive mode

This menu is used to set the function of broadcast message. When activating this mode(On), you can receive the broadcast message. Otherwise, you can not receive messages.

Read message

To read broadcast messages after activating receive mode.

Languages

To set the language of the message that can be received.

Channel setting

Press ⌨ to set channel, you can select Select, Add, Edit or Delete.

11 • Settings

You can use this menu to customise your phone settings and change their default values (time and date, security, etc.).

General settings

Time and date

To set home city, time/date and format.

Set Home City   To select your local city.

Set Time/Date   To adjust the current time and date.

Set Format   To select their format.

Auto power on/off

To set the time to power on or off your phone automatically.
Select an item and press ⌐〒 to access the following options.

Status   To select Enable(the setting is valid) or Disable(the setting is invalid).

Power On/Off   To select Power On or Power Off.

Time   To enter the time.

Languages
To select the default language for all menu texts.

Preferred input methods
To select the default input method for editing letter.

Auto keypad lock

To select whether to lock your keypad automatically in idle mode while closing the sliding cover and to select the interval of locking from the list.

The function is invalid while opening the sliding cover.

Speed dial
You can set up eight speed dial numbers at most. Press and hold the corresponding number key while dialing.

Enable Speed Dial   To enable or disable the function.

Set Number   To set the speed dial number.

Fast keys

In this menu,you can modify the predefined function menu of the navigation key according to your demands.
In idle mode, you can quickly access the setted functions by pressing the navigation keys.

Auto update of date and time

To update the time in your phone.

The function depends on your subscription and network.

Flight mode

To select the mode of the phone according to your environment.

Normal Mode	To hold all functions of the phone.
Filght Mode	To deactivate all communication function and hold entertainment function.
Query When Power On	To query which mode to be used while powering on.

Shortcuts

You can modify the predefined function items according to your demand in this menu.

To select an item and press ▭ to access the following options:

Add	To add a new menu.
Edit	To select a menu to replace the old.
Delete	To delete the selected one.

Delete All	To delete all of the predefined menu.
Disable/ Enable	To disable or enable the selected one.
Change Order	To set the order for the selected one.

Display settings

Wallpaper

To set the background image of main screen displayed in idle mode.

| System | To view and select the predefined image. |
| User Define | To view and select the downloaded image. |

Screen saver

To set the image displayed after being in idle mode for a stated time.

| Setting | To set Status(On/Off) and Waiting(set the time for the appearance of the screen saver image). |
| Select | To select the image for screen saver. |

LCD backlight

To set the backlight of the display screen, and select the length of time how the backlight stays on after last activing the keypad.

Show date and time

To set whether to display the date and time in idle mode.

Show owner number

To set whether to display the owner number in idle mode.

Show operator name

To set whether to display the operator name in idle mode.

Greeting text

To set individualized greeting text displayed when power on.

Status   To activate or deactivate the display of greeting text.

Greeting Text   To edit the content of the greeting text.

Call settings

Caller ID

To select whether to tell the correspondent your identity while dialing.

Set By Network   The default setting of the system.

Hide ID   To hide your number.

Send ID   To send your number.

Call waiting

This is a kind of network service.It means that if another person is trying to reach you during calling, the phone will remind you that.

Activate   To activate the function.

Deactivate   To deactivate the function.And the phone won't remind you and another penson who is dialing will hear the busy tone or the call will be diverted to another phone (If your phone is set to Divert If Busy).

Query Status   To query the current status of it.

Call divert

To divert incoming calls to your voice mailbox or to a number (whether in your phonebook or not).

Divert All Voice Calls	Will divert all voice calls.
Divert If Unreachable Divert If No Answer Divert If Busy	To choose in which circumstance you want to divert the incoming calls.
Divert All Data Calls	Will divert all data calls.
Cancel All Divert	Will cancel all diverting options.

You also can select Deactivate to cancel a diverting, select Query Status to check the status.

Call barring

You can restrict outgoing and incoming calls from your phone. This function is network dependent and requires a specific call barring password supplied by your service provider.

Outgoing Calls	To select All Calls, International Calls or International Except Home.
Ingoing Calls	To select All Calls or When Roaming.
Cancel All	To remove all barring options.

Change Barring PW	To change the barring code.

You can select Deactivate to cancel a diverting, select Query Status to check the status.

Line switching

You can switch line via this menu, if your SIM cards may be used with two subscribers' numbers (network service). This function is available only if your SIM card supports it.

Above all functions of this section depend on your subscription and network.

Call time display

To set that whether to display the call time during calling.

Auto redial

If you activate this function and the call you dial is not answered, your phone will automatically redial this number at intervals until reaching the largest redialing times (10 times) or the call is answered. Please press 🔚 or ⬛ to end redialing.
If you deactivate it and the call you dial is not answered, your phone will antomatically hang up.

Call time reminder

To select whether to activate the function and set the periodic beeping time.

Off   To deactivate this function.

Single   To set from 1 to 3000 (seconds) as the beeping time.

Periodic   To set from 30 to 60 (seconds) as periodic beeping time. The phone will beep ,when in this time each minute.

IP number

To set IP number in order to make IP calls. This function depends on your subscription and network. Contact your operator for configuration parameters.

The function depends on your subscription and network.

Black list

To set your black list in order to reject the incoming calls in the list.

Mode   To set this option On or Off.

Black List Number Set the numbers to be refused.

Network settings

Select network

To select your service network.It is an advice that selecting Automatic.

Automatic   Your phone will automatically select and register a usable network.

Manual   Your phone will automatically provides a list of the networks available in the area. Select one of them to register.

You can select a network other than your home network only if it has a valid roaming agreement with your home network. If you change the network, some problems maybe arise during the operation of your phone.

Preferred networks

You can use this menu to build a network list of preference. Once defined, the phone will try to register on the network, according to your preferences. Select an item and press ⌨ to access the following options:

Add From List   To add a preferred network from the list.

Create New	To create a preferred network.
Change Priority	To select the priority for the selected.
Delete	To select the selected one from the list

GPRS connection

To select the connection mode, including Always and When Needed.

Security settings

SIM lock

After the SIM Lock is activated, you must enter the PIN code(the PIN code is supplied by the provider with the SIM card) when the phone is powered on. If you enter a incorrect code for three times, you need to enter PUK code (PIN unlocking code). The PUK code is used to unlock or change the locked PIN code. If the PUK code is not offered or lost, you can contact with the network provider.

Phone lock

Once you set the status On, you must enter the password each time when the phone is powered on, and the default is 1122.

Fixed dial

To restrict the outgoing calls to designated phone numbers. PIN2 code supplied by the network provider is required to activate this function.

Not all SIM cards have PIN2. If your SIM card do not have PIN2, this menu is unusable.

Barred dial

To restrict the different outgoing calls.

The function depends on your network.

Change password

This menu is used to change PIN/PIN2 code and the phone lock password.

PIN Code

PIN Code(Personal Identification Number) is used to prevent SIM card from unauthorized use. The PIN is supplied with the SIM card. The service provider supplies the default value.
If you enter a correct PIN code for three times, the PIN code of SIM will be locked and you will enter the PUK Code to unlock it.
The PUK code is supplied with SIM card. If it is not supplied, you can get the code from the service provider.

If you cannot enter a correct PUK code within ten tries, the SIM card will be locked forever.

PIN2 Code

It is used to access some special network functions such as charging or fixed dial,etc. The service provider supplies the default value. If you cannot enter a correct PIN2 code within three tries, the SIM card will be locked and you will be asked to enter the PUK2 code. The service provider supplies the PUK2 code.

If you cannot enter a correct PUK2 code within ten tries, the functions in connection with PIN2 code cannot be used anymore.

Phone Lock Password

Phone Lock Password protects your phone against unauthorized use by other people. The password is necessary when you delete all data or restore factory settings. The initial phone lock password is 1122.

Restore factory settings

This menu is used to reset your phone to its factory configuration.

Enter the phone lock password, then press to confirm.

12 • Tools

Alarm

This menu is used to set three alarm clocks, the operation is below:
1. Select one alarm, then press ⌧ to edit.
2. Set the status (Off/On), time and alarm type(Once/Everyday/Days), snooze interval and alert type(Vibra and Ring/Ring/Vibration Only), then press ⌧ to confirm.

After select Days, press ▼ and set status of each day in a week.

The alarm clock will ring even if you turned off your phone. Press ⌧ to stop the alarm ringing. Press ⌧ to stop the ringing temporarily. The alarm will ring again around 4 minutes later.

Calendar

This menu is used to view calendar, access or edit To Do List.
Select the date to view and press ⌧Options to access the following options.

View Tasks To set date, time, note and alarm of the schedule. Press ⌧ to add a new task; edit or view the selected task (Please refer to To Do List for details).

Go To Date To view appointed date quickly. Enter the date then press ⌧.

Calculator

Your phone has a built-in calculator that you can use to perform basic calculations.
The following table lists the operations of the various keys in calculation mode.

▲	Add or M+
▼	Subtract or M-
◄	Multiply or MC
►	Divide or MR
⌧	Clear number
⌧	Decimal point
⌧or ⊛	Operation result

E-Dictionary

Your phone has a built-in E-dictionary that you can consult translation for English word or chinese.
1. In the find interface, press ⚫ to switch an input method what you need.
2. Enter word or chinese, select word or chinese you want to consult from the list.
3. Press ⬛ to access the following options:

Show Meaning To show translation of your input.

Word Search To search some similar words or chineses according to your input.

Input Method To switch the input method.

My files

This menu is used to manage the image, sound recorder, ring tone and music in your phone.

*If you select a memory or a folder, press ⊙ to open it directly or press ⬛ then select **Open**.*

Memory of the phone

Enter the My Files menu and select Phone, press ⬛ to enter the following options:

Open   To open the folder. You can select a file or folder to do the following operation.
• **Operations to file**
Play(for music file), View(for image file), Forward, Details, Rename, Copy, Move, Delete, Delete All Files and Sort.
• **Operations to folder**
Open, Create Folder, Rename, Delete and Sort.

Create   Create a new folder in the file folder.
Folder   Select a folder under which you want to create a subfolder. Press ⬛ and select Create Folder, then enter the folder name and press ⬛ and select Done.

Format   To format the folder.(Valid for root directory only).

Delete All Files   To delete all files in the folder.

Memory card

After inserting the memory card, this menu will be displayed.

Select Memory Card and press ⊟ to operate the options as operating Phone. Select Remove and press ⊟ can remove the memory card and the Memory Card menu won't be displayed from now on.

After inserting the memory card, this menu will be displayed.

E-Book reader

You can read the TXT files by this reader.

*All reading must be stored in the "**Ebook**" folder of the memorys.*

1. It may display "Empty Folder" while you access it for the first time. Press ⊟ to access the following options:

CleanUp Bookshelf   To update the files of the Ebook folder.

Global Settings   To set Font Style, Font Size, Scroll By, Auto Scroll, Scrool Speed, Full Screen, Encoding.

2. Select a file, press ⊟ to access the following options:

Open E-Book   To view the selected file.

ClearUp Bookshelf   To update the files of the Ebook folder.

Global Settings   To view or modify the default.

Book Info   To view the details of the file.

Delete   To delete the selected file.

Delete All Files   To delete all files in the folder.

Sort   To sort all files separately by name, type, time or size.

Apply Global Settings   To apply the global settingd for all files.

Help   To view the shortcuts of some keys during reading.

To do list

This menu helps you manage all kinds of things in your work or life. You can set the content, detailed time and alarm of the menu.

If there is no task in your phone, it is empty. You can press ⌐─Add to create a new task, then press ╲─⌐Done to finish.

If you select a task, you can press ⌐─Options to access the option menu.

Create a task

Date   To enter the date of the task.

Time   To enter the time of the task.

The time format you enter must be 24-hour system.

Note   To enter the content of the task. Press ╶─⌐ Edit, enter the content, then press ╶─⌐ to save.

Alarm   To set the status of alarm.

Repeat   To set frequency: Once, Every Day, Days, Weekly, Monthly.

The option menu of a task

View   To view the settings of the selected task.

Add   To add a new task.

Edit   To edit the selected task.

Delete   To delete the selected task.

Delete all   To delete all tasks in To Do List.

World clock

This menu is used to check the time of main cities around the world.

Press ◀, ▶ to select a city, the local date and time will show on the bottom of the screen.The date and time are corresponding with your current date and time of the phone.

Unit converter

You can use conversion function of length and weight units.

Currency converter

This function is used to convert a sum from one currency into another using the exchange rate of your choice. You can convert from Local to Foreign or vice versa.

1. Enter a rate in the Rate field, press ⊟↗.
2. Select Rate Representation(The first line on the screen),.
3. Enter an amount in either the Local field and press ⊟↗ to get the conversion value in the or Foreign field.

"Rate Representation" option allows you to select the Rate you enter is the ratio of Local to Foreign or Foreign to Local.

You can enter decimal point by pressing # Key, when processing units or currency of conversion .

Health

This menu supplies you with the reference of body mass index and female menstrual.

BMI

Select Sex and enter the height and weight, then press ⊟↗ to get the result.

Menstrual

The operation method is the same as "BMI".

The calculated data is for reference only, and the actual data may be different.

13 • Contacts

You can manage your contacts and store them on your SIM card or in your phone's memory (up to 300 names).

Quick search

To search a contact in the phonebook. Enter the name that you want to search and press ⬜⁄.

Add new entry

To add a new contact to the selected phonebook.
1. Select To SIM or To Phone and press ⬜⁄.
2. Enter the name and number, then press ⬜⁄ to confirm.

To store the number quickly you can input the number in idle mode, then press ⬜⁄ to save.

Copy all

To copy all contacts from one phonebook to another.

Delete all

To delete all contacts from the selected phonebook: From SIM or From Phone.

Caller group

To group the contacts in the phonebook in order to be convenient for users.
1. Select Caller Group and press ⬜⁄.
2. Select a group and press ⬜⁄.
3. Select the corresponding option to modify.
You can set the following options:

Group name   To set the name of the group.

Alert type   To set alert type for the call from the contacts in the group.

Ring type   To set ring tone for the call from the contacts in the group.

Picture   To set the picture displayed on the screen when a call is coming from the contacts in the group.

Video type   To set video type for the call from the contacts in the group.

Member list To add or delete members of the group.

Special number

My Number

To store your own phone number in this menu. We advise that you enter your mobile number as well as any other relevant information.

Although all its fields can be empty, the Owner Numbers item can not be deleted.

SOS Number

The SOS number is the emergency services number in your local country or area. In most cases, you can call this number even if you have not yet inserted a SIM card or entered your PIN.

The function depends on your subscription.

Settings

Preferred storage location

To set default storage for saving a new contact

My vCard

To edit your vCard and select whether to send to others.

Memory status

To display the total number of contacts stored in each phonebook and the capability of them.

Edit and manage contacts

Press ⌐ to access the contacts you have stored in idle mode. Press the corresponding key of the first letter of the name to search (e.g. press 9 three times to access the letter "Y"). The first record starting with this letter is highlighted in the list.

Choose a contact of the phonebook and press ⌐ to access the following options:

- IP Dial
- View
- Delete
- Move

- Send SMS
- Edit
- Copy
- Send vCard

14 • Profiles

You can activate the corresponding user profile according to your environment and set some options of the selected mode, too.

1. Select General/ Meeting/ Outdoor/ Indoor/ Headset, then select Activate in option menu. Thus the mode you select is in operation.
2. Select Customize in option menu to set the following options.

Ringer Setting	Includes Incoming Call, Alarm, Power On, Flip Open, Flip Close, Message Alert, Key Sound.
Volume	Allows you to set the volume of Ring Tone and Key Tone to one of the seven levels.
Alert Type	Includes Ring, Vibration Only, Vibra and Ring, Vibra Then Ring.
Ring Type	Includes Single, Repeat, Ascend-ing.
Extra Tone	Includes suggestive sounds as Warn-ing, Error, Network Connection and Call Connection.
Answer Mode	Whether to set Active Flip Answer or Any Key to ans-wer.

The "Auto" option in Answer Mode shows only in Headset Mode.

The Headset mode needs not to be activated. As long as you plug in the earphone, your phone will switch to the headset mode automatically.

Icons & symbols

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

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.

📶	**Signal strength** - The more bars are shown the better the reception is.
🔋	**Battery strength** - The more bars you see, the more power you have left.
📞	**Missed call** - You have a missed call.
🎧	**Headset** - The headset mode is activated.
📳	**Vibra** - Your phone will vibrate when receiving a call.
🎵	**Ring** - The alert type is ring.
📳	**Vibra and ring** - The alert type is vibra and ring.

📳	**Vibra then ring** - The alert type is vibra then ring.
✉	**SMS** - You have received a new message.
📨	**MMS** - You have received a new MMS message.
📧	**Voice mail** - You have received a new voice mail.
@	**Chat Room1** is in chatting state.
G	**GPRS attach** - Your phone is connected to the GPRS network.
⏰	**Alarm** activated.
🔒	**Keypad lock** activated.
↪	**Call forward** - The phone is in calls-forward state.
L1	**Line** - The current line.

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.

• The GSM network controls transmission power (0.01 to 2 watts).
• Your phone complies with all relevant safety standards.

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

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

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

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

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.

Users of pacemakers

If you are a user of a **pacemaker**:

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

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.

Performance improvement

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.

- 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.

Information displayed on the battery

- Your phone is powered by a rechargeable battery.
- Use specified charger only.
- Do not incinerate.
- Do not deform or open the battery.

- Do not allow metal objects (such as keys in your pocket) to short circuit the battery contacts.
- Avoid exposure to excessive heat (>60°C or 140°F), moisture or caustic environments.

You should only use Philips authentic battery and accessories, as the use of any other accessories may damage your phone and may be dangerous, and will make all guarantees for your Philips phone null and void. The use of an incorrect type of battery may also cause an explosion.
Make sure damaged parts are replaced immediately by a qualified technician and that they are replaced with genuine Philips replacement parts.

Do not use your phone while driving

It lowers 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, still ensuring you give full attention to driving.

Precautions

• Ensure that your phone and car kit do not block any air bags or other security devices fitted in your car.

The use of an alarm system to operate a vehicle's light or horn to indicate incoming phone calls is prohibited on public roads in some countries. Check local regulations.

EN 60950 Norm

In 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 or below 5°C. For your phone, the socket-outlet shall be installed near the phone and shall be accessible.

Environmental care

Remember to observe the local regulations regarding the disposal of your 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 labelled 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 plastic material is recyclable (also identifies the type of plastic).

Troubleshooting

The phone does not switch on
Remove and reinstall the battery. Make sure you plugged the jack of the charger into the correct connector. Then charge the phone until the battery icon has stopped scrolling. Finally, unplug from the 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.

You have the feeling that you miss some calls
To receive all calls, make sure that none of the features in "Call divert" is activated.

The 📶 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), or contact your network operator for assistance/information about the network.

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.

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.

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.
You phone doesn't return to the idle screen	Press and hold ⌫ or switch off the phone, check that the SIM card and the battery are installed correctly and switch it on again.
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.
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.
Your phone is not charging	Make sure you plugged the jack of the charger into the correct connector. If your battery is completely flat, it might take several minutes of pre-charge (up to 5 in some cases) before the charging icon is displayed on the screen.
Your phone doesn't display the phone numbers of incoming calls	This feature is network and subscription dependent. Contact your operator for detailed information on this subject.
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.

Philips authentic accessories

Some accessories, such as a battery and a charger are included as standard in the package of your mobile phone. Other accessories might be sold in the commercial package (according to the operator or the retailer), or sold separately. As a consequence, the package content may vary.

To maximise 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 authorised accessories.

Charger

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

USB cable

The USB cable enables high speed communication between your phone and your computer. You can manage the information stored in your phone such as image, animation, photo, video and music. You can also use the cable to charge battery(This charging mode is fit for most PC).

Headset

Your phone will activate headset mode automatically when you plug into the earphone. And you can select Auto option in answer mode. If this option's status is On, your phone will automatically answer the incoming call in 2 seconds.

Specific Absorption Rate Information
International standards

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

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

The exposure recommendations for mobile phones use a measurement unit known as the Specific Absorption Rate (SAR). The SAR limit recommended by the ICNIRP for the mobile phones used by the general public is **2,0 W/kg in 10g of tissue** and, is **1,6W/kg in 1g of tissue** by IEEE-SA (IEEE Std 1528) for the head.

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

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

The highest SAR value for this Philips 298 model phone when tested for compliance against the standard was 1,025W/kg for ICNIRP recommendation and 1,835W/kg for IEEE Standard.

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

Limited warranty

1. What Does This Limited Warranty Cover?

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

2. How Long is The Limited Warranty Period?

   The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase of the Product, documented by valid proof of purchase. The limited warranty for original Philips rechargeable battery extends for six (6) months from the date of purchase.

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

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

   Repaired or replaced Product will be covered by this limited warranty for the balance of the original limited warranty period or ninety (90) days from the date of repair or replacement whichever is longer. Repair or replacement of Product, at Philips' option is your exclusive remedy.

4. What is Not Covered By This Limited Warranty?

   This limited warranty does not cover:

   a) Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal

operation handling, neglect, inundation, fire, water or other liquid intrusion; or

b) Product that has been damaged due to repair, alteration, or modification by anyone not authorized by Philips; or

c) Product that has reception or operation problems caused by signal conditions, network reliability or cable or antenna systems; or

d) Product defects or problems caused by uses with non-Philips products or accessories; or

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

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

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

h) Normal wear and tear or Force Majeure.

5. How Do You Get Warranty Service?

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

b) The SIM card must be removed from the Product before it is given to Philips. Philips assumes no liability for damaged or loss of the SIM card or the data contained therein.

c) If the Product failure is not covered by this limited warranty, or this limited warranty is inapplicable, void or invalid due to any terms and conditions stated herein, the Consumer will be charged for the cost of repair or replacement of the Product and all other related cost incurred in repairing or replacing the Product.

d) IMPORTANT - you are required to return the Product together with a valid proof of purchase which must identify the point of purchase, date of purchase, Product model and Product serial number clearly.

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

EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH ABOVE AND THOSE IMPLIED BY LAW AND WHICH CANNOT BE EXCLUDED OR MODIFIED BY AGREEMENT, PHILIPS PROVIDES NO

OTHER WARRANTY WHETHER EXPRESS OR IMPLIED (WHETHER BY STATUTE, UNDER THE OPERATION OF LAW OR OTHERWISE) AND SPECIALLY DISCLAIMS ANY WARRANTY OF SATISFACTORY QUALITY MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
PHILIPS' TOTAL LIABILITY FOR DAMAGES RELATING TO OR ARISING OUT OF THE PURCHASE OR USE OF THE PRODUCT, REGARDLESS OF THE TYPE OR CAUSE OF SUCH DAMAGE OR THE FORM OR CHARACTERISATION OF THE CLAIM ASSERTED (E.G. CONTRACT OR TOPIT), SHALL NOT EXCEED THE ORIGINAL PURCHASE PRICE PAID FOR THE PRODUCT.

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

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

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

Version:4.0

Declaration of conformity

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

declare under our sole responsibility that the product
CT0298
Cellular Mobile Radio GSM 900/1800
TAC: 35789801

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

SAFETY: EN 60950-1:2001+A11:2004
HEALTH: EN 50360:2001
EMC: ETSI EN301 489-7 v 1.2.1; ETSI EN 301 489-17 v1.2.1
SPECTRUM: ETSI EN 301 511 v9.0.2; ETSI EN 300 328 v1.6.1

We hereby declare that all essential radio test suites have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.
The conformity assessment procedure referred to in Article 10 and detailed in Annex V of Directive 1999/ 5/EC has been followed related to articles 3.1 and 3.2 with the involvement of the following Notified Body: BABT, Balfour House, Churchfield Road, Waltonon- Thames, KT12 2TQ. UK
Identification mark: **0168**

Nov 21, 2007

Quality Manager