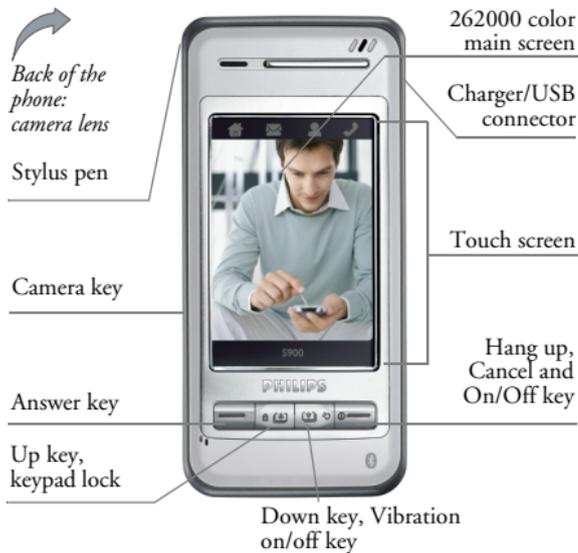


Discover Your Phone



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accept, except as required by applicable law, liability for any error, omission or discrepancy between this user guide and the product described. The device is meant to be connected to GSM/GPRS networks.

Hard keys



Hang up key

Also called Red key or On/Off key.

- In menu or edit mode, short press to return to idle screen.
- During an incoming call or call in progress, press to end the call or reject the call.
- When the phone is switched off, long press to switch on the phone.
- When the phone is switched on, long press to switch off the phone anytime.



Answer key

Also called Green key or Send key:

- Answer a call or dial a phone number
- In idle mode, press to view the dialed calls list.

 Up key
and 
Down key

- Browse the menu/list on the same menu level.
- Browse SMS contents or other long text messages.
- Scroll to the previous or next picture when viewing pictures.
- When there is an incoming call, long press to mute or deactivate vibration alert, but not rejecting the incoming call.

In addition, in idle mode:

- Short press  Down key to open SMS editor, long press to activate/deactivate One key vibration mode.
 - Short press  Up key to open Inbox, long press to lock/unlock screen.
-

Side camera
key 

- In idle mode, short press to enter the camera, long press to enter video camera.
 - When in camera/video camera preview mode, short press to take a photo. When in video camera mode, short press to start/end recording.
 - When the camera/video camera is activated, long press to exit.
-

Hard icons

There are 4 permanent hard icons at the top of the touch screen, namely (from left to right): Main menu, Messages, Contacts, Dial screen.

The 4 hard icons are available in idle mode. When not in idle mode, only the Main menu and Dial screen hard icons are available. During a call, only the Dial screen hard icon is available.

Tap on the first hard icon  to enter the Main menu.

Tap on the second hard icon  to enter Messages menu.

Tap on the third hard icon  to enter Contacts menu.

Tap on the fourth hard icon  to open the Dial screen, whereby you can tap to enter numbers.

Soft key bar

There are 3 soft keys, namely,  left,  centre and  right soft keys. The soft key bar will not appear in idle mode.

The 3 permanent soft icons and time display icon

In idle mode, there are 3 permanent soft icons at the bottom of the screen. You can quickly access the corresponding features via the 3 soft icons. Note that the soft icons will only appear in idle screen.

The first soft icon opens the [Picture browser](#).

The second soft icon opens the [MP3 player](#).

The third soft icon opens the [Call list](#).

There is a time display icon on the top right of the idle screen. Tap on the icon to switch to Organizer menu.

Key operations in idle mode

In idle screen, you can:

- Short press Down key to open the SMS editor, long press to Activate/Deactivate One key vibration mode.

- Short press Up key to open Inbox, long press to lock/unlock the screen.
- Short press  to enter Outgoing calls list, long press to activate the Backlight, long press again to deactivate the Backlight.
- Short press side Camera key to activate the Camera, long press to activate Video camera.
- Tap the time display icon on the top right of the screen to enter the Organizer menu.
- In idle mode, tap the screen background to clear the screen and display the background image only. Tap on the background image again to return to idle screen.

Note: Clear screen feature is only available in Digital clock idle screen.

Idle screen events

Missed calls

When missed call notification appears on the screen, you can tap [List](#) soft key to view details of the missed call, or press  to return to idle mode. The notification screen will not appear again once you exit.

New message

When new SMS or MMS notification appears on the screen, tap **List** soft key to view details of the message, or press  to return to idle mode. The notification screen will not appear again once you exit.

Organizer alert

Event with the lowest priority level. When there is an event of higher priority occurring at the same time, the phone will only emit an alert tone for the organizer event without displaying the notification. The notification screen will only appear when you exit from the higher priority event. Tap **View** soft key to view details of the organizer event, press  to return to idle screen.

Lunar calendar and 24 Solar Terms

Your phone supports the display of lunar calendar. The current lunar date (not supported in English mode) is displayed in idle screen (digital/analogue). On a solar term, the lunar date will be replaced by the solar term (for example, Grain Buds). In addition, when entering the date in the date editor, the corresponding lunar date will also be displayed.

PC Sync software

For details, please refer to the supplied "PC Tools User Guide" in CD.

Fotocall

When creating phonebook contacts, you can associate the contact to a picture (not bigger than 176*220). When there is an incoming call and the number of the calling party is associated with a picture, the screen will display the associated picture. This is called "Fotocall". Similarly, when you make a call to a party whose number is associated with a picture, the associated picture will also be displayed on the screen.

MINI SD card

Your phone supports MINI SD card, you can insert a MINI SD card, browse and manage the files in the SD card via the phone. However, please do not remove the MINI SD card abruptly when you are browsing or operating the files on the SD card as this may lead to loss of data on your SD card. You have to stop the current operation before you remove the SD card.

When formatting the MINI SD card on your PC, please select FAT 16 format, otherwise the phone will not be able to read the card.

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I. Getting Started

Read the safety instructions in the «Precautions» section before use.

To use your phone, you must purchase a SIM card from your network operator. The SIM card contains your mobile number and subscription information. The SIM card can be used on any GSM phone, while your mobile phone number and subscription information remain unchanged.

Installing and Removing battery

Install battery

1. Hold the phone with the back facing upwards, then align and push the two protruding ends of the battery into the two indented slots on the phone and press the battery down until it locks into place with the phone.

Note: The 3 metallic strips on the battery should face the phone and aligned with the 3 metallic bars in the battery compartment.

Remove battery

1. Release and remove the battery from its compartment by grabbing and lifting it up through the rectangular side opening.

Inserting and Removing SIM card

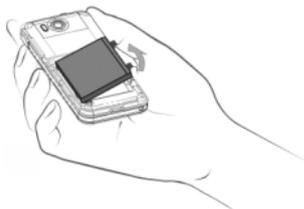
Insert SIM card

You must first purchase a SIM card from your network operator. The SIM card contains your mobile number and subscription information. The SIM card can be used on any GSM phone, while the mobile number and subscription information remain unchanged.

1. Make sure that the phone has been switched off.



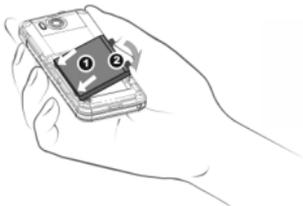
2. Remove the back cover of the phone and the battery.



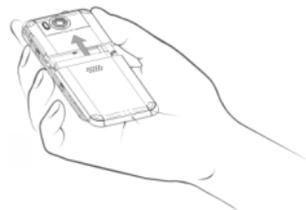
3. With the metallic contacts of the SIM card facing downwards (towards the phone) and the clipped corner of the card facing outwards, slide the SIM card into the card slot horizontally in the direction as shown on the phone until it locks into place.



4. Install the battery.



5. Replace the back cover. Align the protruding ends of the cover with the indented slots on the phone and slide up the cover until it locks into place.



Remove SIM card

1. Switch off the phone and remove the back cover. Press and slide down the back cover to release and remove it from the phone.
2. Remove the battery.
3. Push out the metallic lock on top of the SIM card horizontally with your finger to release it.
4. Push in the metallic lock horizontally and remove the SIM card.
5. Install the battery and back cover.

Charging the battery

Warning: Please only use batteries, chargers and accessories that are approved by Philips and compatible with your phone model. Use of other types of batteries, chargers and accessories may violate the warranty terms and conditions, and may cause danger. Do not place the battery in an extremely hot or cold environment. Keep the battery out of reach of young children.



1. Plug the charger into an AC power outlet.
2. Plug the charger connector into the charging socket located at the base on the top right of the phone.
3. When charging with the phone switched on, the charge indicators will scroll to indicate that charging is in progress. When charging with the phone switched off, a charging animation will appear on the screen.

4. It normally takes around 3.5 hours* to fully charge the battery.
5. The charge indicators stop scrolling when the battery is fully charged. You can then disconnect the charger from the phone.
6. Depending on the network and usage conditions, the maximum talk time of a fully-charged battery is 5.5 hours* and the maximum stand-by time is 280 hours*.

**The data was derived from a test conducted at our France laboratory when the battery is fully-charged for the first time. Depending on the network conditions, user settings, method of use, etc the actual results may differ.*

If you do not intend to use your phone for several days, we recommend that you remove the battery. To protect the USB connector from being damaged by vibration, vibra alert will be deactivated when the charger or USB data cable is connected to the USB connector of your phone, while the ringer will be activated.

Note: The only way to stop charging is to unplug the charger, so it is advisable to use an easily accessible AC power outlet.

2. Main features

Switch on the phone

Long press  to switch on the phone.

Please ensure that the phone is switched off or that the phone is already switched on before you plug in the USB cable. Do not plug in the USB cable at the same time as you are switching on the phone. Otherwise, the power-on music feature will be interrupted.

Enter PIN code

You may set a security code (PIN code) on your phone to protect it from unauthorized use. When you have set a security code, you will be prompted to enter the corresponding security code when you switched on the phone.

1. Enter the PIN code by tapping the onscreen numbers. (For security reasons, the screen will display “*” to represent the numbers you have entered).
2. Tap **OK** soft key. The phone will validate the PIN code and commence network registration.

Once a network name is displayed on the screen, you are ready to make or answer a call. If there is no network name on the screen, you need to re-register.

If you enter a wrong PIN code 3 times in succession, your SIM card will be blocked. If this happens, please contact your SIM card provider.

Switch off the phone

At all times, you can long press  to switch off the phone.

Make a call

You can make a call only when the network name appears on the screen.

1. Tap the **Dial screen** hard icon at the top of the touch screen to open the phone number input screen. Tap the onscreen numbers to enter phone number.
2. Press  to dial the number directly; or tap options menu and select dial menu.

When you need to dial an extension number or enter a call search number, etc (i.e. when key operations are required), firstly, tap the dial screen hard icon to call out the dial screen, then enter the extension or search number, etc. For example, if you dial 1861 and you need to enter 1 to enable the search, you need to call out the dial screen first, then tap 1 to complete the search operation.

End a call

Press  or tap **End**  soft key to end a call.

Make an international call

1. Tap "+" to insert it on the dial screen.
2. Tap on the numbers to enter country code.
3. Tap on the numbers to enter area code (usually without the "0" in front) and telephone number.
4. Press  to dial directly; or enter **Options** menu and select **Dial** menu.

Redial a number

From idle screen, press  to display **Outgoing call list**. Press the up and down keys to select an entry and press  key to dial directly, or  soft key to dial directly, or tap  soft key for other options.

Make a second call (Network dependent)

You can make a second call by putting the first call on hold:

1. Put the current call on hold using **During call** menu. Enter the phonebook to select the number you wish to call, or open the dial screen and tap on the numbers to enter phone number.

2. Tap **Dial** soft key or press  to start dialing.

Switch calls (Network dependent)

When you have one active call and one call on hold, you can use **During call** menu to switch between the two calls.

Answer a call

Answer an incoming call

Press  or tap **Accept** soft key to answer the call.

Reject an incoming call

Press  or tap **Reject** soft key to reject the call.

Answer a second incoming call (Network dependent)

If you have activated **Call waiting**, you will be alerted when there is a second incoming call. You can:

- Put the current call on hold and answer the second call
- Reject the second call

Headset

Your phone supports bluetooth and you can establish a wireless connection between the phone and the bluetooth headset. When the connection is

successfully established, you can answer, reject or end a call via the bluetooth headset.

Before you can start using the bluetooth headset, you need to activate the bluetooth feature of your phone and switch on the bluetooth headset. With the bluetooth headset switched on, place the headset and your phone close together and open the bluetooth menu in your phone to search for bluetooth devices. Once the search is complete, a list of bluetooth devices will be displayed on the screen. Select the bluetooth headset from the list and select connect.

You may be requested to enter the authentication password for connecting the bluetooth headset to the phone. Please refer to the bluetooth headset user manual for details.

Using the phone as a modem

The following is an example of the settings for Windows 2000:

1. Connect the data cable (see Accessories) to the USB socket on the PC and connect the other end to the socket on the right side of the mobile phone.
2. Installation will be carried out automatically after you have installed the application in the supplied CD.

3. In the advanced settings of the modem, insert an additional initialization command at + **cgdcont=1, "IP", "cmnet"**; at the same time, enter *Change default priority* and select *None* for the default *Data connection priority*.
4. In the modem configuration, set the maximum speed as 115200; cancel *Activate hardware flow control* option under *Hardware function*.
5. Set the modem port speed as 115200.
6. Set the dial-up number and start dialing.

*Using GPRS network: If you have activated GPRS service, then set the dial-up number as: *98*1# (user name and password is not required).*

Using non-GPRS network: For China Mobile users, set the dial-up number as 17201 (username 172 and password 172).

The above information is for reference only. You can use your phone as a modem via the phone synchronization software.

3. Data connection



Bluetooth

Phone settings

In stand-by mode, enter the main menu by tapping the soft button in the shape of a house at the top left of the screen, or the centre button *Main menu* at the bottom of the screen. Then select *Data connection* > *Bluetooth* > *Phone settings*, to enter phone settings for bluetooth feature. The following are available from the menu:

Activate

You can *Activate* or *Deactivate* this option. When activated, the bluetooth module will commence operation.

Note: You need to activate this option in order to carry out the following bluetooth operations and other operations in the bluetooth menu.

Hide

If you tap *Hide*, this option will be selected. The other bluetooth devices within your bluetooth communication range will not be able to detect your phone. If this option is not selected, then other bluetooth devices will be able to detect your phone by default.

Reject call in data transferring

If you select this option, incoming calls will be rejected during data transfer.

Rename

If you tap *Rename* option, you can enter your phone name in the text input field. Once you have saved it, the phone name will be displayed on the other device when your phone is detected. You can rename your phone.

Content details

You can view the details of phone setting when you enter this option.

Bluetooth device

You can search and connect to the bluetooth device based on the device type. You can also search for all types of devices directly.

Note: You must activate bluetooth feature to carry out the above operations. Select Data Connection > Bluetooth > Phone settings > Activate from the main menu.

When you have found a device of a certain device type (e.g. data exchange device), if this device also has other features (e.g. gateway device), it will be listed in other device types as well (e.g. gateway device and all other devices). The following options are available when you enter the bluetooth menu:

Voice device

This menu allows you to search and connect to your bluetooth headset.

If you have successfully connected to a bluetooth headset before, a list of bluetooth device names and the connection history will be displayed when you enter the menu.

Select an entry from the connection history and tap **OK**, then your phone will display the following menu item:

1. **Connect**
2. **Trust**
3. **Rename**
4. **Delete**
5. **Device information**

Connect

Select the first option **Connect**, tap **OK**, or tap the check box at the end of **Connect**. The phone will send a connection request to the bluetooth headset. Enter the password in the following password input screen and connect to the bluetooth headset.

If your bluetooth headset does not support passive connection, please turn on the bluetooth feature (do not set **Hide**), place the phone close to the headset and press the power key on the headset to switch it on. The headset will send a search and connection request when it is switch on. A password input box for connection will appear on your phone. After entering the correct password (normally 0000), you will see a **Connection succeeded** prompt and the headset will go into connection mode.

When successfully connected, your phone will automatically use the bluetooth headset for communication when you make a call or answer a call. You can use the function keys on the bluetooth headset to adjust the volume, answer or end a call. Please refer to the bluetooth headset user manual for more information.

Disconnect

If already connected, you can cancel connection by selecting *Bluetooth device* > *Voice device*, tap on the device name and then tap the selection box right after *Connect* option to de-select it. The connection will be cancelled upon confirmation.

Trust

Similarly, you can tap *Trust* and set the device as a trusted device. After a device has been set as a trusted device, it can be connected directly without a password.

Rename

Tap *Rename* to enter a new name and confirm. The new name will be applied to the device.

Delete

Tap *Delete* to delete the current device. It will be deleted upon confirmation.

Device information

Tap *Device information* to view the device name, address and available services, etc.

Data exchange device

In stand-by mode, enter the main menu by tapping the soft button in the shape of a house at the top left of the screen, or the centre button *Main menu* at the

bottom of the screen. Then select *Data connection* > *Bluetooth* > *Bluetooth device* > *Data exchange device* to access this feature. Similar to voice device, this menu allows you to search for data exchange devices.

If connection history is empty, select *Search more....* items and tap *OK*. The phone will start searching for bluetooth gateways. It will return to the current list when the search is completed. You can select a device from the list and tap *OK* to open the options menu of the device.

As the data exchange device will automatically connect to the target device when transferring data, only the following 4 options are available, while connection feature is not provided.

1. *Trust*
2. *Rename*
3. *Delete*
4. *Device information*

All the operations are the same as that of *Voice device*.

All device

This menu allows you to search for all devices within the bluetooth range, but it does not provide connection feature.

All the operations are the same as that of *Voice device*.

Infrared

Your mobile phone features infrared technology (also called IrDA), which allows you to send to or receive data from other IrDA-compliant devices via a wireless connection (e.g., another mobile phone, PC or PDA, printer etc.).

Note: Files that are copyright-protected cannot be sent. When connecting with a PC, make sure you have activated its infrared option.

Receive data

You must make sure that the respective IrDA ports are correctly aligned within a valid range for successful transfer. When another device tries to send data to you, your phone will prompt you to receive or reject the data. Reception will be cancelled in the following situations:

- Your phone cannot find another device, time-out has occurred even before you received the data.
- Infrared connection is disconnected.
- The file is too big for your phone.

Data communication

This menu allows you to connect your phone to your PC. If successfully connected, you can also use your phone as a modem.

4 • Text or number entry

Input method

Your mobile phone provides a number of text editing modes, including Handwriting input, Pinyin input, English input, Numeric input, Symbol input and Phone number input (phone number input is available only under the Contacts menu). You can use  soft key to switch among the first five input modes when in editing mode. The last input mode is only valid when adding or editing phone numbers.

Handwriting input

Handwriting input adopts an advanced technique for word recognition. It enables you to input Chinese, English, Symbols and other messages conveniently and quickly. Before you start handwriting input, confirm the input type and use the stylus pen to tap "Aa", "123" and "#", etc at the bottom of the screen. Then start writing on the centre part of the screen using the stylus pen. Pause once to allow the phone to automatically select and display the recognized character into the text area. If the character displayed in the text area is not your desired character, you can choose another character from the candidate list to replace it.

The handwriting input mode may be different depending on your language selection.

In Chinese or Indonesian language mode, the available handwriting input methods displayed at the bottom of the screen (from left to right) are: Chinese handwriting, English handwriting, Numeric handwriting, Symbol handwriting, insert space, insert new line, and backspace.

In English, Thai, or Vietnamese language mode, the available handwriting input methods displayed at the bottom of the screen (from left to right) are: English handwriting, Numeric handwriting, Symbol handwriting, insert space, insert new line, and backspace.

Space Input

Tap the onscreen space symbol to insert a space after the cursor.

Line break operation

Tap the onscreen line break symbol to start a new line.

Delete operation

When the editor is not empty, tap the onscreen Back space symbol with the stylus pen to delete the character or symbol on the left of the cursor. If there are no characters on the left of the cursor, then the character on the right of the cursor will be deleted.

Onscreen keyboard input

Onscreen English keyboard

You can input 26 English letters, 10 numbers and other symbols under this mode. Tap the letter or number on the screen and the editor will display the letter or number you have tapped. Under the English input mode, you can tap "a->A" on the screen to switch between capital letter and small letter. The default mode is capital letter.

Onscreen Pinyin keyboard

Tap the letters on the screen to compose a pinyin combination, the corresponding list of candidate characters will be displayed on the screen. Left and right arrows will also be displayed when one line space is not sufficient to display all the candidate characters. Tap the left and right arrows to scroll pages. If the character that you wish to input is displayed in the candidate list, you can tap the character directly with your stylus pen to display it in the editor.

Onscreen numeric keyboard

Tap the number on the onscreen keyboard to input the number in the editor and display it on the screen.

Onscreen symbol keyboard

Tap the symbol on the onscreen keyboard to input the symbol on the editor and display it on the screen.

Onscreen Phone number keyboard

When you add/modify phone numbers in the phonebook, you can tap the numbers on the onscreen keyboard and tap the symbols , , ,  to input them in the editor and display them on the screen.

5. Menu

Menu operations

Note: You need to insert a valid SIM card before you can use the different menu features that are described in the following chapters. If there is no valid SIM when you switch on the phone, the phone will go into restricted idle screen mode, and the use of the phone features will be limited.

In idle mode, tap the *Main menu* hard icon at the top of the touch screen to enter the main menu. If you have not inserted a SIM card, you can tap the onscreen  soft key to enter the main menu.

There are 3 main menu categories in this phone, namely, *Basic App*, *Fun* and *Tools*. When you enter the main menu, you can tap  soft key to access the menus available under the different categories, and you can also view all the menus available.

In the default main menu screen, the menus will be presented in a 9-grid format. You can tap  to switch to list menu format. Select a menu using   keys, tap a menu using the stylus pen to enter the sub-menu, then tap *Back* soft key to return to the previous menu. Short press  to return to idle mode directly.

6. Phonebook



Your phone supports smart phonebook feature. Not only can you store the frequently used phone numbers on the SIM card, you can also store other contact information such as address, email, etc on the smart phonebook.

Note: When you switch on the phone, the phonebook will start to initialize. You need to wait a while before you can start using the phonebook.

Your phone features two phonebooks: SIM phonebook (capacity depends on the SIM card) and Smart phonebook (up to 1000 name cards can be stored). The contents and operations of the two phonebooks are slightly different. However, the entries in the two phonebooks are combined, sorted and displayed in a list. On the right of a SIM phonebook entry is an icon in the shape of a SIM card. On the right of a smart phonebook entry is a default number icon.

You can assign groups to the namecards in the smart phonebook. The available groups are: Default, Family, Friend, Colleague, Society and Private (you may

change the group name). You can differentiate the groups by assigning different ring tones for each group.

Search

You can search for the phone number you have stored in the SIM card or smart phonebook using the Search menu. First, input the initial character of the name you wish to search. If there are matching records, the screen will scroll to the first matching record. Otherwise, it will simply display the first record in the phonebook.

Enter the contacts list, tap "A-Z" button to display the letters screen. Tap the letter on the screen to search for a contact whose name start with this letter. If there are matching records, the screen will scroll to the first matching record. Otherwise, it will simply remain in the same position.

Let's take letter A as an example. Select letter A and search for corresponding pinyin combinations that start with letter A, which includes a, ai, an, ang, ao.

1. Search the phonebook for Chinese names that start with pinyin letter 'a'. If there are matching records in the phonebook, the screen will scroll to the first matching record.
2. If there are no matching records that start with pinyin letter 'a' in the phonebook, the phone will

search for pinyin combinations 'ai', 'an', 'ang', 'ao', so on and so forth. If there are matching records in the phonebook, the screen will scroll to the first matching record.

3. If there are no matching records that start with pinyin combination 'a', the phone will search for English names that start with the letter 'a'. If there are matching records in the phonebook, the screen will scroll to the first matching record.
4. If there are no matching records at all, the cursor will remain in the same position.

Add new

Open the add contacts screen, tap to activate the editor of the respective fields to enter the phone number and other information of the new contact. Tap on the Contact picture field to open the pictures list and select a picture to be associated with the contact.

SIM phonebook

As SIM phonebook record contains a name and a phone number.

Phone phonebook (Smart phonebook)

The entries in the Smart phonebook are called Namecards. A namecard contains: name, phone number (mobile number, office number, home

number, fax number, pager number), email, address, postal code and notes.

Every namecard must include a name (mandatory), and at least one other information.

When you add a contact to the smart phonebook, you can also select a group for the contact. The available groups include: Default, Family, Friend, Colleague, Society and Private. Tap the arrows at the side of group settings to select a group.

Managing phonebook entries

Managing phonebook list

A phonebook list displays a list of names. There is an icon on the right of the phonebook record to indicate the phonebook type. If it is a SIM phonebook entry, a SIM card icon will be displayed; if it is a smart phonebook entry, a default phone number icon will be displayed.

Select a name from the list and carry out the following operations via options menu:

<i>Dial</i>	There are 2 dialing methods: Dial or Handsfree dial.
<i>Edit</i>	Edit the selected record.
<i>Delete</i>	Delete the selected record.

Send SMS Send an SMS to the default phone number of the selected record.

Send MMS Send an MMS to the default phone number of the selected record.

Send namecard Send out the selected record in text format via SMS, infrared or bluetooth.

Copy to phone
(if the record is on the SIM card) The selected SIM phonebook record will be copied to a namecard in the smart phonebook. The phone number of the SIM phonebook record will be put in the mobile number field of the name card (and set as default automatically).

Copy to SIM
(if the record is on the phone) A namecard in the smart phonebook can hold up to 5 phone numbers. Therefore, all the phone numbers in the namecard will be copied to the SIM card, whereby each number will occupy one record. The names of these records will be the same as that of the name field in the namecard.

Move to phone
(if the record is on the SIM card) The operation is the same as copy, except that the source record will be deleted once the record has been moved.

Move to SIM
(if the record is on the phone) The operation is the same as copy, except that the source record will be deleted once the record has been moved. If the selected smart phonebook entry contains non-phone number fields (such as email, notes, address, postal code), these fields will be retained. If the selected phonebook entry contains only phone number fields, the phonebook entry will be deleted once all the phone number fields have been moved to the SIM phonebook.

When you select *Name*, *Notes*, *Email*, *Address* and *Postal code* of a smart phonebook entry, the available options include *Edit*, *Delete*, *Send MMS* (only if you select *Email*) and *Send namecard*.

Delete all

Allows you to delete all the records in your SIM card and smart phonebook at once. The records cannot be recovered once they are deleted. Therefore, you will be prompted to confirm before deletion.

Copy all

SIM to phone

As long as the phonebook memory is not full, you will be able to copy the SIM records one after another until every record is copied to the smart phonebook, or until the phone memory is full.

The name and phone number of the SIM phonebook record will be copied to the smart phonebook and the phone number will be set as the mobile phone number of the name card (default field).

Phone to SIM

As long as the SIM card memory is not full, you will be able to copy all the phone records one after another until every record is copied to the SIM card, or until the card memory is full.

A namecard in the smart phonebook can hold up to 5 phone numbers. Therefore, all the phone numbers in

the namecard will be copied to the SIM card, whereby each number will occupy one record. The names on these records will be the same as that of the name field in the namecard.

If the phone record does not have a phone number field, the record will be skipped.

Move all

Similar to Copy all, except that the source records will be deleted after they have been moved to another location.

If the selected smart phonebook entry contains non-phone number fields (such as email, notes, address, postal code), these fields will be retained. If the selected phonebook entry contains only phone number fields, the phonebook entry will be deleted once all the phone number fields have been moved to the SIM phonebook.

Select memory

If you have selected a phonebook type (SIM card or phone), when you add a new phone number, the number will be saved in the phonebook you have selected.

Capacity

If you select this menu, you will see the following capacity information regarding your SIM card and your mobile phone:

- Total capacity
- Used capacity
- Percent

Group setting

There are 6 groups by which you can rename them.

Own info

You can enter display, edit or delete Own information.

Edit Own info

Follow the instructions to enter the different fields. You can press  soft key to save or  soft key to skip or go back.

Delete Own info

You can clear your own information, that is to clear all Own info fields.

Send Own info

You can send out your own information in text format via SMS.

Display Own info

Displays the preset own information. You can press  /  to browse the information.

7. Settings



Ringer settings

Incoming call ringer

There are six caller groups in your phonebook. You can assign different ringtones to each of the caller group so that you will know who is calling you when your phone rings. You can tap the arrow on both sides of the group settings to select a group.

There are two types of ringer for your selection in each group. When browsing the ringer list, the selected ringer will be played after a certain time delay at the current volume setting (if the phone is set to mute, the ringtone will be played at a low volume level).

The two types of ringer in each group are: *Standard melodies* and *Own melodies*. *Standard melodies* stores the factory default ringers, while the ringers in *Own melodies* are non-factory default ringers, including those you have downloaded or recorded using the sound recorder.

Alarm clock ringer

You can set the alarm clock ringer here.

SMS alert ringer

You can set the SMS alert ringer here.

Screen settings

The following options are available:

Welcome text

You can edit the welcome text that appears when you switch on the phone.

Idle screen settings

Idle screen type

You can assign an idle screen type, such as *Digital* or *Analog*.

Wallpaper

You can select a picture from any folder as your idle screen background image.

Contracted idle screen

If activated, only the time and network operator will be displayed on the screen. Calendar, Chinese calendar and day of the week, etc will not be displayed. This setting is not applicable in worldclock idle mode.

Brightness settings

You can adjust the brightness of the back light. There are five brightness levels for selection. Press the navigation keys to select.

Backlight

You can set the backlight to turn off in 10 seconds, 30 seconds or 60 seconds.

Color theme

You can select your favorite color theme.

Touch panel adjust

You can tap on the centre of the cross symbol to calibrate the screen.

Phone settings

Date and time

You can input and set the date and time displayed on your phone.

Language

You can set language of the phone menu and display text. Your phone supports Simplified Chinese and English.

Auto on/off

Your phones supports Auto on/off feature. You can turn this feature **On** or **Off**. If PIN code is required when you switch on the phone, the PIN input screen will appear.

Note: Please do not use the Auto on/off feature to avoid the phone from switching on automatically when on a flight or in other places when use of the phone is prohibited. Our company shall not be responsible for any resulting damages.

Auto screen lock

This menu allows you to set the time lapse for automatic screen lock after the phone goes into stand-by mode. If you select **Off**, the screen will not auto lock.

USB charging

You can turn this feature **On** or **Off**. If set to on, you can charge your phone via the USB data cable.

Mass storage only

You can turn this feature **On** or **Off**. If set to on, when a Mini SD card is inserted into the phone, and the phone is connected to a PC via a USB cable, the phone can be used as a mass storage device even without a CD driver. However, PC tools and modem features will not be available.

Call settings

Call forward (network dependent)

You can forward all your incoming calls to another phone number (or voice mailbox) when it is not convenient for you to answer a call. You can use this menu to set forwarding conditions. This feature is network dependent.

Unconditional

Unconditional call forwarding option will forward all your calls from the network to an assigned phone number.

If busy

This option will forward your incoming calls to an assigned phone number when your phone line is busy.

If no reply

This option will forward your incoming calls to an assigned phone number when you did not answer your calls.

If unreachable

This option will forward your incoming calls to an assigned phone number when the network is unable to reach your phone.

Cancel

The 4 call forwarding options (as above) will be displayed as a list when you enter the menu. Select an option and confirm it, the phone will send a request to the network and cancel the call forwarding option.

Status

This menu allows you to check the current status of the 4 call forwarding options.

Note: The call forwarding soft icon will be displayed on your screen when you activate this feature.

Call waiting (network dependent)

GSM call

Once call waiting has been activated, your phone will display a call waiting screen when there is a second incoming call. You can select whether or not to answer the second incoming call. If you deactivate this feature, the phone will not alert you when someone tries to call you when you are already on the phone. The calling party will hear a busy tone. You can turn this option *On* or *Off*, or check its *Status*.

GPRS call When you are connected using GPRS, whether or not your phone will emit an alert tone to notify you that there is a second incoming call shall be determined by this menu. You can select **On** or **Off**.

Set quick call

Minute reminder You can select whether or not to use minute reminder. i.e. whether or not the phone will emit an alert on the 50th second of every minute when you are on the phone.

Anykey answer If you set this option **On**, you can press any key to answer a call, except the red key.

Auto redial You can set auto redial option **On** or **Off**. When set to **On** and the party you wish to call is unreachable, your phone will redial the number automatically. There is an alert on the screen during redial. Tap  soft key to stop redialing. Redialing will be terminated if you use the phone during redial.

Headset auto answer You can set Headset auto answer option **On** or **Off**. If set to **On**, the phone will automatically answer the call after 5 seconds when there is an incoming call.

Send ID (Network dependent) You can select whether or not to send your phone number to the called party. You can also check the status of this option: **On** or **Off**.

Quick settings

Quick settings menu allows you to activate the preset profiles via simple operation. The current mode is indicated with a tick on its right. Quick settings is a set of preset attributes. Once activated, the settings of the activated mode will be applied directly. Your phone provides a set of default mode, which includes: **Standard**, **Silent**, **Meeting**, **Outdoors** and **Headset**.

There is a set of default values for each mode (see table below). You can customize, edit and save the settings according to your personal preference. If a mode is activated, the edited setting for that mode will take effect immediately.

	<i>Standard</i>	<i>Silent</i>	<i>Meeting</i>	<i>Outdoors</i>	<i>Headset</i>
Alert type (including alarm clock)	Ringer	Mute	Vibration	Ringer + Vibration	Ringer
Ringer/alarm volume	Volume 3	Volume 1	Volume 1	Volume 3	Volume 3
Organizer alert	Ringer	Mute	Vibration	Ringer + Vibration	Ringer
Message alert	Ringer	Mute	Vibration	Ringer + Vibration	Ringer
Keypad/screen sound	On	Off	Off	On	Off
Connection tone	On	On	On	On	On
Low battery alert	On	On	On	On	On
Power on/off alert	On	Off	Off	On	On

There are two menus under each mode: *Enable* and *Personalize*. You can select *Enable* to activate the current selected mode. You can edit the options of the selected mode and customize your settings via *Personalize*.

Security settings

PIN code

You can turn PIN protection feature *On* or *Off*. If you turn this feature on, you will be required to enter the PIN code when you switch on your phone. Without a correct PIN code, you will not be able to use any feature which requires the use of your SIM card.

You need to enter the PIN code to turn this feature on or off.

Call barring

This menu allows you to restrict outgoing and incoming calls of your phone. This feature requires the call barring password supplied by your network operator. The password will be transmitted to the network for verification.

Bar all outgoing calls All calls will be barred once this feature is activated.

Bar international calls International calls will be barred once this feature is activated.

Local calls only Only local calls can be made.

Bar all incoming calls All incoming calls will be barred once this feature is activated.

Roaming incoming Once this feature is activated, all incoming calls will be barred when roaming.

A call barring password is required to turn this feature *On*. If the password is correct, the phone will send a request to the network to activate this feature.

Cancel barring

The options in Cancel barring menu are the same as above.

If this feature is activated, you are required to input the barring password to deactivate it. If the password is correct, the phone will send a request to the network to deactivate this feature.

Status

The options in Status check menu are the same as above.

Select the option you wish to check. The phone will send a status check request to the network. The current status as feedbacked from the network will be displayed on the screen.

Change code

This menu allows you to change password, which includes: *Change PIN*, *PIN2* and *Call barring code*. The procedures are the same for all and are as follows:

- Enter old password and confirm.
- Enter new password and confirm.
- Enter new password again and confirm. The phone will prompt if it is successful.

Guard settings

Garbage SMS

Settings

This menu allows you to carry out the settings relating to garbage SMS.

Against garbage

Once this feature is set to on, the SMS will be discarded when you receive a SMS from a phone number which is in your [Garbage PN list](#), and this SMS is treated as garbage SMS.

By mobile phone only

Once this feature is set to on, your phone will only receive SMS from mobile phone numbers. If set to [Off](#), this feature will be deactivated.

Garbage PN list

This menu allows you to add and check the garbage phone numbers.

Call filter

Call filter feature provides a simple and quick method for you to avoid nuisance calls. [Black list](#) contains a list of phone numbers from which you do not wish to receive calls, while [White list](#) contains a list of phone numbers from which you wish to receive calls, while all other calls will be rejected.

Black list

Allows you to [Add](#), check [Status](#), [Modify](#) and [Delete](#) the numbers in your black list from which you do not wish to receive calls. When you add a new number to your black list, you can create the new number or obtain the number from the phonebook. All incoming calls from the numbers in the black list will be rejected.

White list

The method of operation is the same as [Black list](#) above. You will only be alerted when there are incoming calls from the numbers in the White list.

Call filter settings

You can enable [Black list](#), enable [White list](#) or [Close filter](#) (mutually exclusive) in [Call filter settings](#).

Your mobile phone will reject calls from the Black list automatically when you select [Enable black list](#).

Your mobile phone will only answer calls from the White list and reject all other calls when you select [Enable white list](#).

Your mobile phone will disable calls filtering when you select [Close filter](#).

Note: When you enable Black list/White list, the reject icon/accept soft icons will be displayed in idle screen.

Information privacy

You can protect important information on your mobile phone, which includes SMS, phonebook and call records.

You can set a password for all the three items, or only for some items, or no password. Tap the selection box at the end of each item to select or cancel selection and then tap  soft key to *Complete* and save your settings.

If you set a password for the above one or several items, your phone will request you to enter the password when you want to check or use these features or access the menu. You can only use these feature and the menu only with the correct password entered.

If you enter an incorrect password, you will be alerted that the password is incorrect. The information privacy password is a 4-digit number. The default password is 0000 and you can change it.

Change password

You can change your information privacy password. Enter your old password and follow up with a new password twice. The password will only be changed when it is verified as correct.

Network settings

Preferred networks

Preferred network list is stored in the SIM card. It specifies the priority by which the phone will register to the network.

Show list

The preferred list will be displayed. The most preferred network will be at the top of the list. Enter *Preferred* screen, select a certain network and tap *Select* soft key. The screen will display *PLMN moved* and the selected network will be moved to the top of the preferred network list. This means it is the most preferred network.

Delete list

Displays a list of preferred networks. You can select a network from the list and delete it.

Available networks

The phone will start searching for available networks. The list of networks will be displayed on the screen. Select a certain network from the list and tap *Add* soft key. The selected network will be added to the bottom of the preferred network list.

Add existing networks

The screen will display a list of existing networks. Select a certain network from the list and tap **Add** soft key. The selected network will be added to the bottom of the preferred network list.

Add network code

Open the editor, enter the country code and network code of the mobile network in order. Confirm again to add the code to the preferred network list.

Attach GPRS

Your phone supports GPRS. This option specifies GPRS attach: Always or Data only.

Register again

If you select this menu, the phone will start to search for available networks and the list of available networks will be displayed on the screen. Select a network and tap **Register** soft key, the phone will attempt to register with the selected network.

Network account

This menu allows you to select a network account. When using WAP or sending MMS, the phone will use the selected mode to connect to GSM or GPRS network.

Note: the following contents in square brackets are examples of the current parameters of China Mobile. The specific contents are supplied by your network operator. All the options in the following description are operator and subscription dependent. Error messages when connecting is mainly due to parameter error. Please contact your operator for more information when you are using the phone for the first time. Some operators will send Internet connection parameters to users via SMS. Certain pre configured modes may be locked to prevent resetting and renaming.

When you enter **Network account** menu, the screen will display a list of connection accounts. Click  soft key option to **View** or **Edit** the information of the current selected account. The settings are as follows:

Account name

You can rename the selected account name.

Bearer

There are 2 methods to access WAP: traditional GSM or GPRS. You can specify your settings here:

- **GPRS only**: Connect via GPRS only.
- **GSM only**: Connect via GSM only.

GSM settings

You can set the following:

- Data call type: ISDN (digital mode) or analogue [analogue mode]
- Phone number: Enter the phone number for dialing. The phone will call this number automatically when it goes into online mode.[17266]
- User name: User name for logging on to WAP server.[wap]
- User password: Password required for log on.[wap]

GPRS settings

You can set the following:

- APN settings: Set the name of the access point. [cmwap]
- User name: User name for logging on to WAP server.[wap]
- User password: Password required for log on. [wap]

Radio module

You can turn Radio module on or off. When set to [Off](#), the radio frequency feature is closed and there will not be any network signal in your phone.

Factory settings

Allows you to reset your phone to factory default, including [Quick settings](#), [Phone settings](#), etc. This menu enables you to return all your previous settings to factory default.

8. Call list



There are 3 types of call list:

- Missed call (if the call is rejected, it will also be considered as a missed call)
- Answered call
- Outgoing call (outgoing calls made from your phone regardless of whether or not the call is successful)

Each call list can store 20 phone numbers. The most recent call record will appear at the top of the list. If the call list is full, the last call record will be deleted to make room for a new call record.

Select a call record from the call list, press the green **Send** key or  soft key to dial the number directly. You can tap  soft key to enter the options list to carry out the following operations:

- | | |
|--------------------------------|--|
| Dial | Includes Dial and Handsfree dial . |
| Send SMS | Send an SMS to the selected number. |
| Edit number before dial | Edit the selected number. |

Send phone number

Send the selected number as an SMS to other recipients.

Delete

Check number

Save

(only available when the selected number has not been saved before)

Delete

Enter **Delete** menu, the screen displays: **Outgoing call**, **Answered call**, **Missed call** and **Delete all**. Tap **OK** soft key to delete the selected call record.

Call meters

The phone records the duration of your calls.

Last call

Displays the duration of the last call.

GPRS throughput

Displays the throughput of the last GPRS connection.

Call timer

Outgoing call You can check the total duration of your outgoing calls.

Incoming call You can check the total duration of your incoming calls.

Reset timer Reset the call timer and restart call timing.

9. Messages



You can enter [Messages](#) menu from the main menu, or tap the second hard icon in stand-by screen to enter the menu. The available sub-menus include: [SMS](#), [MMS](#).

SMS

SMS is a convenient and affordable mode of communication which enables you to send text messages to the other party. You can use the [SMS](#) menu to send messages to another handphone or a device that is capable of receiving SMS.

Write message

Note: You need to enter the correct SMS center number before you can send SMS. The number can be obtained from your network operator.

1. Enter [Write message](#) menu, tap the icon on the left of the recipient text box to open the phonebook and select a recipient, or tap on the recipient text box to open group recipient input screen to enter the recipient.

2. Once you have entered the recipients, tap on the text editing area to open the SMS editor and input your message.
3. Once you have written the message, tap  soft key to access the following options:

Send now	Send the SMS.
Send & save	Send and save the SMS.
Save	Save the SMS and store it in Outbox .
Save as user defined	Save the SMS in user defined SMS list.
Insert defined SMS	Select a message from the user defined SMS list, such as User define or Emergency , etc and insert it to the end of your SMS.

Note: If your SMS is not sent successfully, you can re-send it. If your SMS cannot be sent successfully after several attempts, please check if your SMS center number has been set correctly.

Inbox

The Inbox stores the SMS you have received. You can store the SMS in the SIM card (storage capacity depends on your SIM card). You can also store the SMS in your phone, which provides you with an additional 1000 slots to store your SMS. You

can select your preferred location to store your SMS. Once your preferred location is fully occupied (SIM card will reserve 1 empty slot), your SMS will be stored in the non-preferred location. There is an *Unread* icon on the right of a new message in the Inbox. When you enter the details screen of this SMS, the message status will change to *Read* and the icon will also be changed accordingly.

When you enter Inbox, a list of saved messages will be displayed. Select a message and tap it to enter the details screen to read it. If the text message is too long to be displayed on one screen, press   to scroll the screen.

When reading a message, you can tap  soft key to access the following options:

Reply The sender's number will be used as the destination number automatically and you can reply to the sender via SMS.

Forward When you select *Forward*, the contents of the selected message will appear in the SMS editor. You may edit the message before sending.

Delete Delete the selected message from the Inbox.

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

Store sender number

If the sender's number is not stored in the phonebook, this option will appear. You can extract the phone number and save it in your phonebook.

Move to phone

If the SMS is stored on the SIM card, this option will appear. You can move the SMS stored in the SIM card to the phone.

Unsent messages and Sent messages

- If you select *Save* when you edit an SMS, the message will be saved in *Outbox*;
- If you select *Send & save* when you send an SMS, the message will be saved in *Sent* box.

When you enter *Outbox* and *Sent* box, the list of saved SMS messages will be displayed. Tap on an SMS to enter the details screen. Tap  *Options* to access the following:

Send now (It will not appear if you have not entered a recipient)

Forward

Delete

You can send or forward the message, or delete the message from the *Outbox*. If you have successfully sent a message from the *Outbox*, this message will be moved to *Sent* box automatically.

Settings

Service center number

This menu allows you to save your SMS center number of your network. This number can be modified. If the SMS center number is empty, you will not be able to send any SMS.

Status report

You can set delivery report option *On* or *Off*. This option allows you to set whether or not to notify you the send status of your messages: successfully sent to the recipient, or not sent successfully.

Reply path

You can set *Reply path* option *On* or *Off*. If set to *On*, when the recipient selects *Reply*, the message will be sent to you using your message center number automatically.

Signature

You can set this feature *On* or *Off*. If set to *On*, an editing box will appear for you to input the text of your signature. Thereafter, the signature will be added to the end of your message starting from a new line each time you send an SMS.

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

Expiry date

Allows you to select the duration by which your messages will be stored in the SMS center. This option is useful

when your recipient is not connected to the network (not able to receive your messages immediately). You can press  /  to select a duration.

Select memory

You can select the preferred storage location of your messages: SIM card (Default) or Mobile phone.

Note: If the preferred storage location is fully occupied (SIM card will reserve 2 empty slots), the SMS will be stored in the non-preferred location.

User define SMS

You can preset up to 10 frequently used messages.

Delete messages

There are 6 deletion modes in *Delete messages* menu: *Inbox*, *Unsent messages*, *Sent messages*, *SIM*, *Phone* and *Delete all*.

Capacity

Allows you to check the total number of SMS in your SIM card and mobile phone, the maximum number of SMS allowed, as well as usage percentage.

Voice mail

Note: You can forward your calls to your voice mailbox (the phone number for callers to leave a message) via the Call forwarding feature.

Call voice mail

When you receive a voice mail, the phone will send you an alert. You can then call your voice mailbox number to retrieve your voice mail. If the number is empty, you will be prompted to enter the number.

Voice mail number

Generally, you can obtain two sets of numbers from your network provider:

- for the caller to leave a voice message (this number can also be set via Call Forwarding/.../Voice mailbox)
- for you to retrieve your voice messages

Broadcast SMS

This is a network service which allows you to receive text messages of various contents, such as news, traffic, etc. These messages are provided by the network to the subscribers within a certain network area. If this service is available, the network will provide you with the broadcast channel numbers.

Reception

You can set the reception of broadcast messages *On* or *Off*. If you select *Off*, you will not receive any broadcast messages, even if you have set the corresponding channel numbers.

1. When you receive a broadcast message, the contents will appear on the idle screen directly until you press any key to exit. Broadcast messages will not be saved on your mobile phone or your SIM card. Once you exit from the message screen, you will not be able to read it again.

Note: If you set this option to On, the stand-by time of your phone will be shortened.

Topics

<Add new>

You can add new channel numbers to the Topics list so as to increase the types of broadcast messages which you can receive. The channel number is a number string containing not more than 3 digits.

Existing topics

Select a number, then press  soft key to carry out the following operations:

Edit

Modify the channel number.

Delete

Delete a channel number from the list. You will not receive any more messages relating to this topic.

MMS (Multimedia messages)

New MMS

Note: Before you can send MMS, you need to set the correct MMS Center number. You can obtain the address from your network operator. The number in your phone is the default center number.

1. When you enter **New MMS** menu, the cursor will first be positioned on **To:** field. You can tap on the recipient editing box to open the editor and enter a recipient.
2. Once you have entered a recipient, tap the subject editing box with your stylus pen to open the editor and enter a subject.
3. Once you have entered a subject, you can tap on the 5 buttons under the editing box to **Add image/Delete image**, **Add sound/Delete sound**, **Add text/Edit text**, **Previous page**, **Next page** or **Insert page**.
4. When editing the MMS, you can tap  **Options** to carry out the following operations:

Previous page This option is available only when there are 2 or more pages in your MMS and the current page is not the first page. This menu allows you to view the previous page.

Next page

This option is available only when there are 2 or more pages in your MMS and the current page is not the last page. This menu allows you to view the next page.

Send

Send your edited MMS. If your MMS is empty, this option will not appear.

Save

Save your MMS in the Draft box. If your MMS is empty, this option will not appear.

**Add text/
Edit text**

Open the text editor to input your MMS text or edit the existing MMS text, and tap **OK** soft key to save.

**Add image/
Delete image**

Enter **Photos** or **Pictures** folder to select an image. Confirm your selection and return to MMS editing screen. The added image will be displayed on the MMS editing box.

If an image has been added, this option will change to **Delete image**, you can select **Delete image** menu to delete the image on the current page.

- Add audio/ Delete audio** Enter *Sounds* or *MP3* folder to select an audio file. When an audio file is added, an icon will be displayed on the MMS editing screen. If an audio file has been added, this option will change to *Delete audio*, you can select *Delete audio* menu to delete the audio file on the current page.
- Add slide** Add a new page after the current page. If the current page is blank, this option will not appear.
- Delete page** If the current MMS contains multiple pages, this option will appear. Select this option to delete the current page.
- Preview** Select this menu to preview the current MMS. However, you cannot listen to the MP3 or Wav file in your MMS. If there are no contents in your MMS, this option will not appear.
- Cc** Select this option to open group recipient input screen and add recipients to the Cc list.

- Bcc** Select this option to open group recipient input screen and add recipients to the Bcc list.
- Page timing** Select this menu to set the display duration of each slide.
- Detail** Select this menu to view details of the current MMS, such as subject, recipient.

Inbox

Inbox allows you to store the MMS you have received. You can tap on an MMS and tap  soft key to download or display the MMS, or tap  soft key to open the menu.

If the selected MMS has not been downloaded,  *Options* provides *Download* and *Delete* operations. Select *Download* option allows you to download the selected MMS from the server to your phone; *Delete* option allows you to delete the selected MMS.

If the selected MMS has been downloaded to your phone, tap  *Options* to carry out the following operations:

- View** Display the selected MMS.
- Reply** Reply to the sender. If the selected MMS has not been read, this option will not appear.

Reply all

If the Cc field of the MMS you have received is not empty, it implies that the message sender has also sent the message to other recipients in the Cc list. When you select this option, the reply will be sent to all recipients, including those in the Cc list. If the selected MMS has not been read, this option will not appear.

Forward

Forward the selected MMS. If you select this option, the MMS editing screen will appear and the message will be displayed. You can forward the message after editing.

Delete

Delete the selected MMS.

Outbox

Enter the Outbox, a list of MMS that were not sent successfully will be displayed. Select an MMS, the available *Options* include:

View

Display the MMS.

Send

You can re-send the MMS. If the MMS has been sent successfully, it will be automatically deleted from the Outbox and saved in the Sent box. If not sent successfully, it will remain in the *Outbox*.

Delete

Delete the selected MMS.

Sent box

Enter Sent box, a list of MMS that were sent successfully and which you have chosen to save before sending will be displayed. The options available in the Sent box are the same as those in the Outbox above.

Draft

The MMS will be saved in Draft box if you select Save after editing it. Select an MMS from the list, tap  soft key to carry out the following operations:

View

Display the MMS.

Edit

Enter MMS editor. The first page of the selected MMS will be displayed and you can edit the MMS.

Delete

Delete the selected MMS.

Settings

When you enter *Settings* menu, the following configurable options will appear:

Send and auto-save

You can select whether or not to save the MMS automatically before sending.

MMSC

This option allows you to enter or modify the MMS center number.

Network settings Select this menu to enter the next screen, which contains 3 sub-menus; **Network account**, **Gateway address** and **Gateway port**. You can select an account from network account list, edit the **Gateway address** and **Gateway port**.

Validity period Allows you to select the duration by which your MMS will be stored in the MMS center.

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

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

Priority This option allows you to set the priority level of your MMS.

Page timing This menu allows you to set the time delay between each slide.

Message retrieval You can select the retrieval mode for your incoming MMS: Manual download or Auto download.

Maximum message size (KB) Allows you to set the maximum size of your MMS; maximum 100K and minimum 30K.

Delete MMS

This menu allows you to delete the MMS in each of the message box, as well as all the MMS stored in your phone.

Capacity

This menu allows you to check the number of MMS stored in the message boxes, the memory utilized and the remaining storage space for MMS messages in your phone.

10. Email



Your phone supports JAVA Email and you can send emails to your friends using the phone.

This menu allows you to compose and send emails. The email feature will be activated automatically when you enter the menu. When successfully activated, you can select an account. You can configure the account via [Accounts Define](#) or choose from the list of accounts and set it as the default email account. When you enter the mailbox list, you can view the Inbox, Draft, Sent items, or select  [Menu](#) to open the menu options to compose or receive emails, etc.

11. My Files



My Files menu organizes the photos, videos, mp3, pictures and audio files in your phone. You can carry out a variety of operations depending on the file type, such as *Preview*, *Play*, *Delete*, *Rename*, *Detail* etc, you can also select the different files, move or copy the files between the phone and the MINI SD card.

The *Capacity* option under *My Files* menu displays the total storage capacity of the phone and the MINI SD card, the used space and the usage percentage. As the file system of your phone creates file allocation table or configuration files which occupy space, even though you have not saved any files, the used space will not be zero.

When you select the individual folders under *My Files* (such as *Photos*, *Videos* etc), the *Capacity* feature under *Options* menu allows you to check the information such as number of files of the selected file type in your phone or MINI SD card; while *Delete all* will delete all the files under the selected folder.

12. Fun

Camera and Video recorder

Your phone has an integrated digital camera, which allows you to take photos of different resolution, quality and effect, as well as add a frame to the photo. When in Camera and video recorder mode, you can use the quick option bar to switch between the Camera and Video recorder.

Preview

Select *Camera* and *Video recorder* from *Fun* menu to enter preview mode. The current recording parameters are displayed as icons in a vertical bar on the right of the preview screen. Tap on these icons to activate the options in the quick options bar and reset your recording parameters. You can carry out the following operations in preview mode:



soft key

Open options menu.



soft key

Go back.



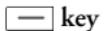
soft key

Take photo/Record video (when recording video, tap once to record, tap twice to stop recording).



key

Return to idle.

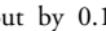


key

Short press to take photo/record video, long press to switch the torch on/off.



key

Short press to carry out step by step focusing, press / to zoom in/zoom out by 0.1 times.

Side camera key 

To take photos or record video (when recording video, press once to record, press twice to stop recording).

In preview mode, you can tap the onscreen Enlarge/Shrink icon to carry out enlarge/shrink operations.

Take photo/record video

You can press the side camera key to take photo or record video.

When you take a photo, the photo will be automatically stored in the selected storage location (phone or MINI SD card) with a default file name. Return to preview mode and you can continue to take the next photo.

When you record a video, the video file will be automatically stored in the MINI SD card with a

default file name. Return to preview mode and you can continue to record video.

Quick options bar

Enter Camera or Video Recorder mode, tap the icon on the right side of the screen to activate and select quick options in Quick Options Bar. When you select an option, the available settings will be displayed horizontally on the screen, you can tap to select a setting for this option with your stylus pen.

Quick options bar provides the following options:

Photo resolution Available only in camera mode. Allows you to set the photo size, e.g. 176*220 etc.

Photo quality Available only in camera mode. Allows you to set the photo quality, e.g. fine.

Color effect Allows you to set the color effect of the photo/video, e.g. Nature, Warm, etc.

Environment Allows you to set the environment of your photo/video, e.g. Auto, Sunny, etc.

Exposure Select the camera exposure so as to obtain a suitable and correct exposure of your subject.

Mode Available only in camera mode. Allows you to select the camera mode, e.g. Single, Continuous, etc.

DC/DV switch Switch to video recorder mode when in camera mode, and switch to camera mode when in video recorder mode.

Options menu

Enter the Camera/Video Recorder. In preview mode, tap  soft key to access the options menu. The available options include:

Continuous settings Available only in camera mode. The menu is available only when you select **Continuous** mode. You can set **Shoot number** and **Shoot interval**.

Select memory Available only in camera mode. You can select the location to save the photos.

- Torch** You can select to switch the torch on or off when you take photo/record video. This setting will not be saved.
- Shutter sound** Available only in camera mode. You can select a personalized shutter sound via this option.
- Photos** Available only in camera mode. This option allows you to enter *My files* > *Photos* to view the photos you have taken.
- Add frame** Available only in camera mode. This menu allows you to add a frame to your photo and available only when your photos are 176*220 in size. If you choose to add a frame, your photos will be automatically resized to 176*220.
- Movie format** Available only in video camera mode. You can select the video format.

- Recorded music** Available only in video camera mode. You can select whether or not to record sound when recording video.
- Torch** You can select whether or not to turn on the torch when taking photo or recording video.
- FPS** Available only in video camera mode. You can set the number of frames per second.
- Video** Available only in video camera mode. You can enter the video folder under *My files*.

MP3 player

Your phone features an MP3 player. You can enjoy MP3 songs via this menu. When you enter MP3 player, all the MP3 files will be displayed on the screen by default. You can carry out the following operations:



Short press to select the previous/next file. During playback, short press to adjust volume, long press  key to fast forward, long press  to lock/unlock the screen.



soft key

Open options menu. See the next section for the available options.



soft key

Tap this soft key to switch to audio player.



soft key

Go back.

You can carry out the following operations via the  *Options* menu. There are only 3 options available during playback:

Play mode

You can select *Normal play* or *Shuffle*.

Repeat

You can select whether or not to playback your MP3 in Repeat mode.

Play control

Control the playback of MP3, such as previous/next, pause, etc.

Select song

Create a playlist. You can select to listen to the songs in the playlist, or select to play all the songs.

Delete

Allows you to delete the selected MP3 file.

Rename

Allows you to rename the selected MP3 file.

Set as ringer

Allows you to set the selected MP3 file as call ringer.

Detail

Display details of the selected file, e.g. filename, file size, etc.

Send

You can send the selected file via infrared, bluetooth or MMS.

Manage file

You can copy or move the MP3 file from your phone to your MINI SD card. Likewise, you can copy or move them from your MINI SD card to your phone.

Audio player

Your phone features an audio player. You can play MP3 songs via the MP3 player and you can also play other supported audio files via the audio player.

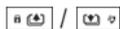
The operation of the audio player is similar to the MP3 player. Please refer to MP3 player. However, the  *Options* available are slightly different. Majority of the options in  *Options* are the same, the difference are:

- **Select type:** Allows you to select the type of audio file to playback. The audio files under the file type you have selected will be played via the audio player.

During playback, short press to adjust volume, long press  key to fast forward, long press  to lock/unlock the screen. However, fast forwarding of certain file types, such as "AMR", "MIDI" are not supported.

Video player

Your phone supports video player feature, which allows you to watch movies. When you enter video player, all the video files saved in your phone and the MINI SD card will be displayed as a list.



key

Adjust volume.



soft key

Tap to switch to MP3 player.



soft key

Open Options menu. Refer to the following section for more information on Options menu.



soft key

Go back.

You can also tap the button on the screen to carry out operations, such as playback.

You can carry out the following operations via *Options* menu:

Play

Play the selected file.

Delete

Allows you to delete the selected file.

Rename

Allows you to rename file.

Details

Display details of the selected file, such as file name, file size, etc.

Send

You can send the selected file to the other devices via MMS, infrared or bluetooth.

The file might not be sent if it is too big.

Manage file

You can copy or move the video files from your phone to a MINI SD card. Likewise, you can copy or move them from your MINI SD card to your phone.

When playing a video file, you can carry out the following operations via the playback menu:

 /  key Long press to fast forward/rewind.



soft key

Playback in full screen.



soft key

Not available.



soft key

Stop/Go back.

You can also tap the button on the screen to carry out the corresponding operations:

When playing in full screen mode, the screen will rotate horizontally. Tap on the playback screen to open the control bar at the bottom of the screen. The control bar enables you to carry out the following operations: Pause/Play, Previous file, Next file, Adjust volume, Return to normal play mode, Exit player and return to playlist. Tap on the progress bar to quickly position your playback to the location you have tapped on.

Note: To ensure playback quality, please select video files of bit rate $\leq 256\text{kbps}$, frame rate $\leq 15\text{fps}$. If you play a video with high bit rate, the flow may be affected. You can check the bit rate of the selected file via Details in  Options menu.

Picture browser

The *Picture browser* in your phone enables you to browse all the pictures in your phone. You can send pictures via MMS or set a picture as wallpaper, etc. When you enter *Picture browser* menu, all the pictures (including pictures, photos, etc) will be displayed on the screen as thumbnails. You can use   key to select a picture, whereby  *Options* soft key allows you to carry out the following operations:

- List view** All the pictures will be displayed on the screen as a list.
- Preview** Enter the next screen to preview the selected picture. You can press   to preview the previous/next picture. You can zoom via the options menu.
- Delete** Delete the selected picture.
- Rename** Rename the selected picture.
- Details** Check details of the selected picture, such as file name, file size, etc.
- Slide show** If you select this option, the screen will display the full screen view of the photos in the form of a slideshow at fixed intervals.
- Set as contact picture** This option is available only when the selected photo is 176 * 220 or smaller. You can associate the picture to the selected contact in your phonebook and set it as contact picture. This feature only applies to JPG files.

- Set as wallpaper** This option is available only when the selected photo is 176 * 220 or smaller. Only JPG files can be set as wallpaper.
- Send** You can send the selected picture via infrared, MMS or bluetooth.
- Manage file** You can copy or move the pictures from your phone to a MINI SD card. Likewise, you can copy or move them from your MINI SD card to your phone.

Browse pictures

When you select a picture from a list or thumbnails, tap **Preview** in  **Options** menu or  key to view the selected picture.

The picture will be displayed in full screen mode. If the size of the current picture is larger than the screen, the picture will shrink to fit the screen size. If the size of the picture is smaller than the screen, the picture will be displayed in its actual size. Tap  **Options** to access the options menu. Tap  to exit. Press  /  to view the previous/next picture.

The operations in  *Options* menu are similar to those described in the previous chapter, except:

Zoom

This menu allow you to select *Enlarge*, *Shrink*, *Best fit* or *Actual size* for the picture. When you enlarge or restore a picture to its actual size, and the size of the picture becomes larger than the screen size, you can tap the arrows on the screen to view other parts of the picture. Tap  to restore, tap  again to exit. Select *Shrink* from *Zoom* option to make the picture smaller than the screen size. This feature is not available for Gif files.

Audio recorder

Your phone supports long duration recording feature. You can record a sound clip for as long as you want if there is sufficient space available in your phone. Enter *Audio recorder* menu, tap *Start* button on the screen to record. When recording, you can tap  to pause/resume recording. Tap  or the onscreen stop button to stop recording. The recorded file will be stored in *My files* under *Sounds* folder with a default file name.

 *Options* provides the following operations:

- New episode* Allows you to record new sound.
- Audio player* Open audio player to playback the sound you have just recorded.
- Select memory* Select the location to save your audio file, including "phone" and "MINI SD card".

JAVA

Your mobile phone supports JAVA. You can download other games and applications to your phone, install and run them via JAVA.

13 • Tools

Alarm clock

Your phone features a 24-hour alarm clock. There are 3 groups of alarm clock and you can [Activate](#) or [Deactivate](#) them.

1. Select an alarm and tap the check box in front of the alarm to activate or deactivate it. Enter the alarm time in the editing box and select a repeat mode by tapping the arrow at the sides to select. There are 4 types of repeat mode:
 - Activate the alarm clock on a specific day and time
 - Activate the alarm clock everyday at a specific time
 - Activate the alarm clock on weekdays (Monday to Friday) at a specific time
 - Activate the alarm clock every day of the week except Sunday (Monday to Saturday) at a specific time
2. Tap [Ring settings](#) button to open the Alarm clock ringer menu. You can select and set an audio file as the alarm clock ringer.

Organizer

You can add new, view and delete organizer events, etc via the Organizer menu.

When an organizer event occurs, the phone will display an alert and emit an alert tone.

Weekly/Monthly

When you enter organizer menu, the current month's calendar will appear first. A symbol is displayed on a particular day indicates that there is an event on that day. You can switch to week view by selecting [Weekly](#) menu via  soft key, you can also switch to week view via  soft key.

If you wish to view details of the events for a particular day, tap on the day to view the events list for that day.

Add

You can tap  soft key to enter and follow the onscreen instructions to add a new organizer event.

2 types

[Meeting](#)

If it is a [Meeting](#), then you need to set the [Date](#), [Start time](#), [End time](#) (End time must be later than start time), [Text](#), [Alert type](#) and [Repeat method](#).

[Memo](#)

If it is a [Memo](#), then you need to set [Date](#), [Time](#), [Text](#), [Alert type](#) and [Repeat method](#).

Alert type

You can set different alert types. The available alert options include: *On time*, *5 min. before*, *10 min. before*, *1 hour before*, *1 day before*, *1 week before*, *No reminder*. If *No reminder* is selected, the phone will not emit any alert when the event is due to occur. However, the event will remain in the events list for review.

Repeat method

You can set the repeat method of your events. The available repeat options include: *Once*, *Every day*, *Every week*, *Every month*, *Every year*.

View

You can view the events list for the current week or current month via the options menu of the weekly or monthly calendar.

You can also view all the events list.

Delete all

You can clear all events at once (passed events and upcoming events) via the options menu of the weekly or monthly calendar.

Delete passed

You can clear all passed events via the options menu of the weekly or monthly calendar.

Capacity

You can view the capacity status, number of events stored, total events allowed and percentage used via the options menu of the weekly or monthly calendar.

Important notes:

When you switch off the phone

Note: If the phone is switched off, you will only be notified of the event when you switch on the phone. For repeated events, only the last event will be notified.

When you change the date and time of your mobile phone, the following rules will apply:

- Only the last event will be considered and you can operate the event as per normal.
- Non-repeated events will not be modified. Hence, if a certain event has already passed and you have changed the date and time prior to the day that the event has occurred, the phone will emit the alert again.

Calculator

You can carry out add/subtract/multiplication/division using the calculator. You can tap the numbers and operators on the screen directly to start calculation.

You can enter a maximum of 10 digits in the editing window.

Dictionary

This feature allows you to look up Chinese and English word, select different word library to Remember words, and create New words, etc.

Lookup

This menu allows you to input Chinese or English word in the editor. After confirmation, similar words that were found will be displayed on the screen. Tap on the word to view details. You can press  soft key to add the words that you are not familiar with into the New words library.

This dictionary features smart identification capability. When you input an English word, the corresponding Chinese translation will appear on the screen; when you input a Chinese word, the corresponding English translation will appear on the screen.

Remember words

Remember words menu allows you to select different word libraries and remember words.  soft key includes: **Settings**, **Fast**, **Medium**, **Slow**. The settings you need to make are:

- Select word library: e.g. CET4, CET6, etc.
- Select Scope: You can select a range, e.g H-Z
- View Mode: **Auto circle** or **Man circle**
- Display Mode: **Activate** or **Deactivate show explanation later**

If the current mode is **Man circle**, it will automatically change to **Auto circle** mode when you select **Fast**, **Medium** or **Slow**.

New words

Enter **New words** menu, the new added words will be displayed on the screen, You can tap with the stylus pen or press   to select a word, tap on a particular word to check details. Press  to **Add**, **Edit**, **Delete** or **Delete all**.

Ebook

The feature of **Ebook** is similar to Windows Notepad. You can create a new **Text file**, **Enter text**, **Save**, **Edit**, **Delete**, etc.

If there is no text file when you enter E-book, the editor will be opened for you to create a new text file. If there are existing text files, a text file list will be displayed on the screen.  soft key provides the following operations:

New	Open a blank file to edit a new text file.
Open	Open the selected file for viewing.
Delete	Delete the selected file.
Rename	Rename the selected file.
Detail	View details of the selected file including filename and size, etc.
Send	Send the selected file to other devices via infrared or bluetooth.

The file might not be sent if it is too big.

File management	Move or copy the selected file to MINI SD card.
------------------------	---

When you create a new file or edit a file,  soft key in the editor allows you to carry out the following operations:

Save	Save the current file.
Save as	Save the current file as another file.
Find	Search for key words in the current file.
Find next	Search for the next occurrence from the current location.
Detail	View details of the current file.

Stopwatch

The start time displayed on the screen is 00:00.0, tap **Start** to start the timer, tap  to clear.

When the stopwatch is in operation, tap **Record** to record the current time, while the timing continues. You can record up to 6 groups of timing.

Count-down timer

This feature is very similar to the alarm clock, except that you will be alerted of the remaining time. Activate this feature and enter the time, the phone will emit an alarm at the end of the count-down. The alarm tone is the same as your alarm clock.

Note: The count-down timer will switch on automatically and emit an alarm at the end of the count-down even if your phone is switched off.

Universal time

The world clock allows you to check the time of the major cities of the world. There are two rows, one at the top and one at the bottom of the world map. The top row shows the time of the foreign city, while the bottom row shows the time of the home city.

If there is a Daylight saving time icon on the city, it indicates that city is in daylight saving status.

You can set the foreign city via the options menu: Daylight saving time on or off, or set the foreign city as local city.

14 • WAP



Your phone features a WAP browser. You can browse the WAP contents on the internet via the WAP browser.

Before you can start using the WAP browser, you need to configure the WAP settings.

Note: Philips is not liable to give prior notification nor shall it bear any consequences for any failures arising from changes in WAP configuration by your network operator or changes in WAP address or contents by the internet content provider. Please check with your network operator and your internet content provider for the most updated information.

Home page (Club Philips)

Select this menu to enter the home page directly. You can set the home page address under Settings.

Bookmarks

You can add, manage or connect to the URL of the bookmark entry directly via this menu.

Resume

You can enter the last web page you have browsed.

Enter address

Enter the URL of the web site you wish to browse and start browsing the web pages.

Settings

You can set the following:

Select profile

A list of existing profiles will be displayed. You can tap on any profile to activate it.

Edit homepage

You can set the URL of the home page.

Connection

Network account

You can select a network account from the available network account list.

Proxy address

Allows you to enter the proxy address.

Connection type

Allows you to set the network connection type.

Proxy port

Allows you to enter the proxy port.

Browser options

Show images

If the web page you are browsing contains images, you can select to show or hide the images using this menu.

Enable refresh

You can select to enable or disable refresh.

Rename profile

Allows you to rename the selected profile. The profile name cannot be longer than 40 letters.

Cache

Cache mode

Select to enable or disable cache.

Clear cache

Allows you to clear cache.

Cookies

Allows you to activate or clear Cookies.

Push Inbox

Allows you to check the Push messages you have received, configure your Push settings and delete messages.

15 • STK

The structure and name of the menu available is dependent on your SIM card which is configured by your network provider. The services will vary according to the different STK provider (some SIM cards do not have STK feature) and you cannot modify them.

STK (SIM Tool Kit) enables the smart SIM card to run its own applications.

STK card is able to receive and send GSM messages and it serves as an interface between the SIM card and the messages. In addition, it allows the SIM card to run its own applications. These features are usually displayed on the phone which can be activated via a software. They are presented in the form of a user-friendly text menu to replace the mechanical method of “Dial-Listen-Answer”, thus enabling you to search for information or carry out operations using simple key presses.

STK provides a simple and convenient development platform for the value-added services of the SIM card. Phones that support STK will have an additional STK menu. The menu contents are determined by your SIM card and you cannot modify them. According to

the type of STK, the menu contents may not be fixed and they can be modified by the network operator. Your phone supports STK value-added services and the types of services available is dependent on your network operator. Take Beijing Telecoms as an example, the currently supported services include:

- Mobile chat
- Location service
- Entertainment service
- Personal assistant
- Email

Icons & Symbols

Screen Display

This is a candy bar phone with a single LCD screen. It features a 176 (width) x 220 (height) dpi, 262K color TFT display screen.

Each character on the display screen is a complete graphic rendering block and the size is font dependent.

The following icons and symbols appear only in idle mode to indicate the current status of the phone, such as battery level, network signal, etc.



Battery - Indicates battery level. When charging, a scrolling icon will be displayed.



Network - Network icon comprises of 2 portions. The left portion indicates whether or not your phone is already registered with a network, and the right portion indicates signal strength in 5 levels (from no signal to strongest).



Roaming - Displayed when your phone is registered to a network other than your home network. Otherwise, it will not be displayed.



GPRS status - indicates that GPRS network is available and in use. Otherwise, it will not be displayed (this feature is network dependent).



MMS - The 2 icons indicate that there is at least one unread MMS and MMS memory is full, respectively. If there are unread MMS messages and the memory is full at the same time, then only the MMS memory full icon will be displayed.



SMS - The 2 icons indicate that there is at least one unread SMS and SMS memory is full, respectively. If there are unread SMS messages and the memory is full at the same time, then only SMS memory full icon will be displayed.



Voice Mail - Indicates there is a new voice mail.



Alarm clock - Indicates that the alarm clock is activated.



Vibration - Indicates that the phone will vibrate when there is an incoming call,



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



Silent - Indicates that silent mode is activated.



Black list - Indicates that the Blacklist feature has been activated.



White list - Indicates that the White list feature has been activated.

Precautions

Radio wave



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).
- The CCC mark on your phone shows compliance with China Compulsory Certification.

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.

Use the **Security** menu to change the 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 centers 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 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.

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 (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.

Information displayed on 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 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



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.
- 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.

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 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 the plastic material).

Troubleshooting

PC tool cannot be successfully connected

If PC tool fails to connect successfully, please check if the Mass storage only feature in Phone Settings menu has been activated. If it has been activated, please deactivate the function and switch off the phone. Thereafter, switch on the phone again to re-connect.

The phone does not switch on

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

Your phone doesn't return to the idle screen

Long press  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 your phone. Take the phone to a warmer place and try again.

In other cases, please contact your phone supplier.

Your battery seems to over heat

You might be using a charger that was not intended for use with your phone. Make sure you always use 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 does not 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 do not allow message exchanges with other networks. First check that you have entered your SMS centre number, or contact with 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 persists, 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 persists, 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, please deactivate features you do not use.

Your phone doesn't work well in your car

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

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

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

Philips Authentic Accessories maximize the performance of your Philips phone. The following accessories are for use with your mobile phone, which may be included as part of your phone package. Some accessories may not be available in certain countries.

Charger

Connect the charger, the backlight will be activated and the phone will emit an alert tone. The phone will go into charging mode and the battery icons will start to scroll. When charging, all vibrations will be deactivated.

The battery is fully charged when the battery icons stop scrolling.

When you disconnect the charger, the backlight will be activated and the phone will emit an alert tone. The phone will return to normal mode automatically. Charging can be carried out with the phone on or off.

Data Cable

You can connect your mobile phone and your PC with a data cable and launch the PC software to

download MIDI ringtones and wallpapers, or transfer photos from your phone to the PC. In addition, you can use your phone as a modem.

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. Please purchase Philips Authentic Accessories from Philips authorized dealers. Philips Consumer Electronics cannot be held liable for any damages due to use with non authorized accessories.

Care and maintenance

1. Do not expose your phone to dust and dirt, as this will cause damage to its removable parts and electronic components.
2. Do not expose or use your phone under high temperatures, as this will shorten the life span of the electronic devices, damage the batteries, distort or melt the plastic components.
3. Do not attempt to repair your phone or batteries yourself. Please have your phone repaired by Philips' authorized repair centers.
4. Please use Philips authentic batteries and charger at all times.

5. Do not drop, knock or shake your phone. Careless use of the phone will damage the internal circuit boards and the intricate structures.
6. Store the phone and its accessories out of reach of young children.
7. Do not clean your phone with chemical products or cleansing liquid. Please clean your phone with a clean, dry cloth.
8. Please keep your phone dry. Raindrops, moisture and other liquid containing minerals may cause the electronic circuits to rot. If the phone is wet, please remove the battery immediately. Do not use your phone until it is completely dry.

NOTICE: SD/MMC Card Instruction for Use

Philips applies the most advanced technology and quality standards in the design and manufacture of the products to ensure optimum customer experience.

Therefore, Philips has thoroughly tested your new Philips mobile phone to ensure its compatibility with the numerous Mini SD cards available in the market, and that it meets the applicable specifications and standards.

Nevertheless, there is a wide variety of Mini SD cards produced by numerous manufacturers, so there might be products that do not meet the applicable specifications and standards. Consequently, some of the applications in your phone (such as Music playback) might not be able to operate properly due to the usage of such products that do not meet the applicable specifications; and this is beyond Philips' control.

Therefore, should you happen to experience any problem related to the use of your Mini SD card, for example, the Mini SD card cannot be detected when playing media files or browsing the photo album, please consider the following recommendations before determining that the malfunction is caused by the phone:

- Make sure that your Mini SD card meets the applicable industry specifications and standards.
- Check if your Mini SD card has been properly inserted into the card slot? Return the phone to idle mode and switch it off. Remove the Mini SD card and insert it back into the card slot. Switch on the phone and check if it operates normally.
- Please note that the Mini SD card to be used with your Philips S900 has to be formatted using FAT 16. Hence, we recommend that you use Mini SD card that have FAT-16 format. If your Mini SD card in other formats, you need to reformat it using FAT-16 via a PC, for example.

Following the above guidelines will help you to fully enjoy your new Philips mobile phone.

Trademark declaration



JAVA is a trademark of Sun Microsystems, Inc.

Java
POWERED



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

Tegic Euro. Pat.
App. 0842463

SAR Information - International (ICNIRP)

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) that forecast a substantial safety margin for assuring the protection of all persons, regardless of age and health.

The exposure recommendations for mobile phones use a measurement unit known as the Specific Absorption Rate (SAR). The SAR limit recommended by the ICNIRP for the mobile phone used by the general public is 2.0 W/kg in 10g of tissue for the head.

Tests for SAR have been conducted using recommended operating positions with the 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 level 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 CTS900 when tested for compliance against the standard was 0.541 W/kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the relevant international guidelines for RF exposure.

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

For body worn operation, this phone has been tested and meets the Federal Communications Commission RF exposure guidelines when used with the Philips accessories supplied. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. The SAR limit set by the Federal Communications Commission of the U.S. Government is 1.6 W/kg. The highest reported SAR values are: Head: 0.840 W/kg; Body-worn: 0.258 W/kg.

The CTS900 complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful and interference,
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

Limited warranty

1. What Does This Limited Warranty Cover?

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

2. How Long is The Limited Warranty Period?

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

3. What Will Philips Do if The Product is Not Free From Material Defects in Materials and

Workmanship During The Limited Warranty Period?

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

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

4. What is Not Covered By This Limited Warranty?

This limited warranty does not cover:

- a) Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation handling, neglect, inundation, fire, water or other liquid intrusion; or

- b) Product that has been damaged due to repair, alteration, or modification by anyone not authorized by Philips; or
 - c) Product that has reception or operation problems caused by signal conditions, network reliability or cable or antenna systems; or
 - d) Product defects or problems caused by uses with non-Philips products or accessories; or
 - e) Product which warranty/quality stickers, product serial number or electronic serial number has been removed, altered or rendered illegible; or
 - f) Product purchased, used, serviced, or shipped for repair from outside the original country of purchase, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
 - g) Product returned without valid proof of purchase or which proof of purchase has been altered or is illegible.
 - h) Normal wear and tear or Force Majeure.
5. How Do You Get Warranty Service?
- a) Return the Product to an authorized service center of Philips. You may contact the local Philips office for the location of the nearest authorized service center.
- b) The SIM card must be removed from the Product before it is given to Philips. Philips assumes no liability for damaged or loss of the SIM card or the data contained therein.
 - c) If the Product failure is not covered by this limited warranty, or this limited warranty is inapplicable, void or invalid due to any terms and conditions stated herein, the Consumer will be charged for the cost of repair or replacement of the Product and all other related cost incurred in repairing or replacing the Product.
 - d) IMPORTANT - you are required to return the Product together with a valid proof of purchase which must identify the point of purchase, date of purchase, Product model and Product serial number clearly.
6. Other Limitation: This Warranty is The Entire Agreement.
- EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH ABOVE AND THOSE IMPLIED BY LAW AND WHICH CANNOT BE EXCLUDED OR MODIFIED BY AGREEMENT, PHILIPS PROVIDES NO OTHER WARRANTY WHETHER EXPRESS OR IMPLIED (WHETHER BY STATUTE, UNDER THE OPERATION OF LAW OR OTHERWISE) AND SPECIALLY DISCLAIMS

ANY WARRANTY OF SATISFACTORY QUALITY MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. PHILIPS' TOTAL LIABILITY FOR DAMAGES RELATING TO OR ARISING OUT OF THE PURCHASE OR USE OF THE PRODUCT, REGARDLESS OF THE TYPE OR CAUSE OF SUCH DAMAGE OR THE FORM OR CHARACTERISATION OF THE CLAIM ASSERTED (E.G. CONTRACT OR TOPIT), SHALL NOT EXCEED THE ORIGINAL PURCHASE PRICE PAID FOR THE PRODUCT.

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

ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING THE FAILURE OF THE ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

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

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

Declaration of conformity

We,
Philips Electronics Hong Kong Ltd
Business Group Mobile Phone
5/F, Philips Electronics Building
5 Science Park Avenue
Shatin New Territories
Hong Kong

declare under our sole responsibility that the product
CTS900
Cellular Mobile Radio GSM 900/GSM 1800/
GSM1900 MHz with Bluetooth function
TAC: 359507

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

ETSI EN 301 511 V9.0.2
ETSI EN 300 328 V1.6.1
ETSI EN 301 489-1 V1.6.1
ETSI EN 301 489-7 V1.3.1
ETSI EN 301 489-17 V1.2.1
IEC 60950-1:2001
EN 50360-2001
EN 50361-2001
IEC 62209-1

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, Claremont House, 34 Molesey Road, Walton-on-Thames, Surrey KT12 4RQ, UK
Identification mark: **0168**

The technical Documentation relevant to the above equipment will be held at:

Philips Electronics Hong Kong Ltd
Business Group Mobile Phone
5/F, Philips Electronics Building
5 Science Park Avenue
Shatin New Territories
Hong Kong

May 26, 2006

Quality Manager

Addendum

Please note that a table concerning the functionality of the camera icons is attached as follows:

Icons	Name of icons	Description
	Picture Resolution	Allows you to adjust the image size, such as 176x220 etc.
	Quality	Allows you to adjust the image qualities. Select from: Superfine  , Fine  Normal  .
	Effect	Allows you to adjust the image/video color effect. Select from: Nature  , Warm  , Cool  , Fog  , Classical  , Moon  , Brown  , Gray  , Negative  .
	Environment	Allows you to adjust the image/video environment. Select from: Auto  , Sunny  , Cloudy  , fluorescent  , Tungsten  .
	Exposure	You can select the exposure value of the camera to achieve an appropriate exposure for optimal performance.
	Mode	Allows you to adjust the camera mode. Select from: Single  , Continuous  , Self-timer  .
	DC/DV switch	You can switch from the camera mode to video mode or from video mode to camera mode.