Discover Your Phone

262,000 colour main screen

Micro SD card slot

Left softkey

Navigation and OK key

Pick up key

Multimedia

PHILIPS

Headset/Charger connector/USB Port

+ Side volume keys -

Right softkey

Hang up and on/off key

Alphanumeric keypad

Microphone

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How to ...

Switch the phone On/Off	Long press ☎.
Store numbers in Phonebook	Enter the phone number and press ⊟ to save.
Make a call	Enter the phone number with the keypad and press ⊡ to dial.
Access *Call logs*	Press ⊡ in idle mode. *Call logs* display your recent *Missed Calls*, *Dialed Calls* and *Received Calls*.
Answer a call	Press ⊡ when your phone rings.
End a call	Press ☎.
Reject a call	Press ☎ when your phone rings.
Adjust earpiece volume	Press the up or down side volume keys during a call.
Adjust ringtone volume	Press the up or down side volume keys in idle mode.

Access *Main Menu*	Press ⊡ *Menu* or press ᴼᴷ in idle mode.
Switch to silent mode	Long press ⊞ key in idle mode.
Access camera	Press ⊡ in idle mode.
Access *Phone Book List*	Press ˅ in idle mode.
Turn *Audio Player* **on/off**	Press ˂ in idle mode.
Access *SMS*	Press ˃ in idle mode.
Access *Organizer*	Press ˄ in idle mode.
Return to previous menu	Press ⊡.
Quickly return to idle mode	Press ⊡.

Softkeys

The left and right soft keys ⊡ and ⊡ located at the top of the keypad allow you to select the corresponding options that appear on the screen immediately above them, including in-call options. The functions associated with these keys may vary according to the current context.

Main Menu

Fun & Games	Call History	User Profiles
Multimedia	Messages	Settings
Services	Phone book	Organizer

Presented in the form of a grid, the Main Menu enables access to the various features available in your mobile phone. The table above summarises the arrangement of the *Main Menu*.

Press ⊡ in idle mode to access the *Main Menu* and use the navigation keys of which the directions are represented in this user guide as ˅, ˄, ˂ or ˃ to browse the icons and lists. Within lists, press ⊡ to access the options associated with the selected item, press ⊡ *Back* to go back one level.

Table of contents

1. Getting Started

To use your phone, you must insert a valid SIM card supplied by your network operator or retailer. The SIM card contains your subscription information, your mobile phone number and a memory in which you can store phone numbers and messages. For more information, see "Phone Book" on page 12.

Insert the SIM card and Battery

Follow the steps below to insert your new SIM card.

Remember to switch off your mobile phone before removing the battery.

Remove the battery

To insert the SIM card, you must first remove the battery. Lift up the battery from the bottom to remove it.
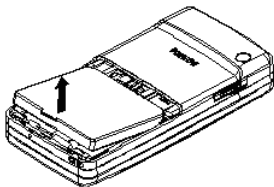

Insert the SIM card

Slide the SIM card into the SIM card slot, making sure that the clipped corner of the card is pointing the right direction and that the gold contacts are facing downwards.
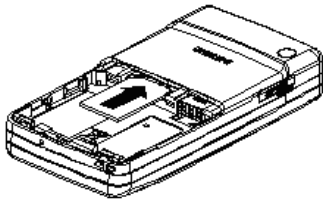
Place the battery back into its slot, with the gold contacts of the battery facing the corresponding gold contacts on the side of the phone. The gold contacts on the phone are positioned on the right hand side of the phone, besides the SIM card slot.

Switch on the phone

To switch on the phone, long press ⌷ key. Enter the PIN code if required. The PIN code is a 4- to 8-digit secret code of your SIM card. It is preconfigured and communicated to you by your network operator or retailer. For more information on PIN codes, see "Security Setup" on page 29.

If you enter an incorrect PIN code three times in succession, your SIM card will be locked. To unlock it, you must obtain the PUK code from your network operator.

Charge the battery

Your phone is powered by a rechargeable battery. A new battery is partially charged and a sound alert will warn you when the battery reaches low. Once you have installed the battery, you can start charging the phone.

Plug in the charger connector as shown below. Then plug the other end into a mains AC power socket.
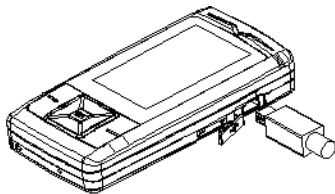
The battery symbol indicates the state of charge. During charging, the charge indicators will scroll. When all the scroll bars are steady, the battery is fully charged. You can then disconnect the charger.
Keeping the charger plugged to the mobile phone when the battery is fully charged will not damage the battery.
The only way to turn off the charger is to unplug it, so use an easily accessible AC power socket.If the mobile phone automatically shuts down, or indicates *Battery is low*, you should immediately charge the battery. If the battery power has not been entirely used up before recharging, the recharging duration will be automatically reduced.

Shortcuts function

Your phone provides 10 quick access to the functions on your phone. You can modify the shortcuts according to your needs. For more information, see "Shortcuts" on page 44.

2. Calling

Make a call

From idle screen

1. In idle mode, enter the phone number with the keypad. To correct an error, press ⬅.
2. Press ☐ to dial the number.
3. Press ⬛ to hang up.

To make an international call, quickly press ⬛ twice to insert the international prefix "+".

Using the phonebook

1. Press ▾ in idle mode.
2. Select a contact from the list, press ⬅ and select *Dial* or press ☐ to dial the selected number. To select a different number, press ▴ or ▾ (see "Phone Book" for more information).
3. Press ⬛ to hang up.

Answer and end a call

When there is an incoming call, the number of the caller may be displayed if the caller has chosen to display his or her identity. If the number is stored in the phonebook, the corresponding name will be displayed instead of the number.

- **To answer the call:** press ☐ or ⬛.
- **To reject the call:** press ⬛. If you have activated Call Divert, the call will be diverted to another number or your voice mail.
- **To hang up:** press ⬛ or close the slider of the phone.

The phone will not ring when it is in silent mode.

If you have selected *Any Key*, you can answer a call by pressing any key, except ⬛ and ⬅.

Call handsfree

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

Press ⬅ *Option* and select *H-Free* during a call to activate handsfree mode. To deactivate handsfree, press ⬅ again and select *H-Free* to switch off handsfree mode.

Options during a call

During a call, press ⬅ *Option* to access the following options:

Mute (On/Off)

This option allows you to mute or unmute the microphone so that your correspondent cannot hear you.

Sound Recorder

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

To record a conversation during a call, press ⊟ and select *Sound Recorder*. Recorded sound is saved in *.amr or *.wav formats and stored in *Sound Recorder* of *Multimedia* menu.

Other options during a call

Press ⊟ *Option* to carry out the following operations during a call.
Put the call on *Hold*, make a *New call*, access *Phone Book* to search for an entry, send or read *SMS*.

Adjust earpiece volume

During a call, press the volume up or down side keys to increase or decrease the volume.

Speed Dial

Speed dial via SIM phonebook

If you know the memory location number of the contact you wish to call (for example: memory location 5), you can simply enter 5# in idle mode to automatically dial the pre-set contact.

Speed dial via call logs

In idle mode, press ⊟ to access *Call Logs*. Select a number you wish to call and press ⊟ to dial the number.

Make an emergency call

Without SIM card

When you switch on your phone, the screen will prompt you to insert the SIM card. To dial the emergency number, simply press ⊟ *SOS*.

With SIM card

In idle mode, enter 112 with the keypad and press ⊟ to dial.

Handle multiple calls

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

Make a second call

You can make a second call when there is an active call or with a call on hold. While on the phone, dial the number (or select a contact from the phonebook) and press ⊟. The first call is put on hold and the second number is dialled. You can then press ⊟ to access the following options:
- *Swap* to toggle between 2 calls.
- *Conference* to introduce the caller into a conference call.

Answer a second call

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

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

Press ⊟ or ⊡   To reject the call.

Press ⊟ *Option*   To access the options list. You can select *End* to end the current call and answer the incoming call.

To receive a second call, you must first deactivate Call Divert and activate Call Waiting.

3. Text or number Entry

Input Method

Your phone supports 4 types of input methods:
Multitap ABC/abc
Smart ABC/abc
Numeric
Symbols

You can select in the option list the appropriate input method to enter English letters, words, symbols and numbers. Icons appearing on the screen indicate the active input mode.

Function keys

$\boxed{-}$	Delete the characters on the left of the cursor or exit from editing mode.
$\blacktriangle/\blacktriangledown/\blacktriangleleft/\blacktriangleright$	Move the cursor, select a letter, word or symbol from the list, or scroll down a list.
$\boxed{\mp}$	Return to idle mode.
$\boxed{-}$	Select the highlighted word from the list or enter Options menu.
$\boxed{*}$	Enter symbols.
$\boxed{\text{\#}}$	Switch input mode.

Multitap ABC/abc Input

1. Press once on the numeric key ($\boxed{2}$ to $\boxed{9}$) to enter the first letter on the key, press twice to enter the second letter on the key, so on and so forth. If the letter you wish to enter and the one you have just entered are on the same key, just wait for a few seconds for the cursor to re-appear.
2. Press $\boxed{-}$ to delete the characters on the left of the cursor.

You can press key $\boxed{0}$ to insert a space in ABC/abc Multitap input mode.

The letters located on each key are as follows:

Key	Characters in the order displayed
$\boxed{1}$	. , - ? ! @ : # $ / _ 1
$\boxed{2}$	a b c 2
$\boxed{3}$	d e f 3
$\boxed{4}$	g h i 4
$\boxed{5}$	j k l 5
$\boxed{6}$	m n o 6
$\boxed{7}$	p q r s 7
$\boxed{8}$	t u v 8
$\boxed{9}$	w x y z 9
$\boxed{0}$	␣ 0

Smart ABC/abc Input

Smart English input method offers a faster way for you to enter English words.

1. You only need to press once on the numeric key (⌨ to ⌨) corresponding to each letter needed to spell a word. As you enter the letters, the words displayed on the screen will be updated accordingly.
2. Press ⌨ to delete the entries on the left of the cursor.
3. Use the navigation key to select the desired word and press ⌨ to enter it.

Numeric input

1. Press the numeric keys (⌨ to ⌨) to enter the numbers corresponding to the keys.
2. To delete a number, press ⌨.

Symbol Input

Select *Input Symbols* from the input method list or press ⌨ to enter punctuation or symbols. Use the navigation keys to select the desired punctuation or symbol and press ⌨ to enter it. Press ▾ to scroll down the list of punctuation or symbols.

4. Phone Book

Contacts are stored in one of the two available phonebooks: SIM phonebook (located on your SIM card, by which the number of entries you can store depends on the card capacity) or the Smart Phonebook (located on your phone, which allows you to store up to 500 names). When adding new contacts, the contacts will only be added to the phonebook you have selected.

Search for a contact in the phonebook

Quick Search option
1. Enter *Phone Book* in idle mode and select *Quick Search*.
2. Enter the name of the contact.

Search Entry option
1. Enter *Phone Book* in idle mode and select *Search Entry*.
2. Enter the name of the contact, press ⊟ *Option* and press ⊟.

Phone Book List
Press ˅ in idle mode to access phone book list and press the key that corresponds to the letter you wish to search (e.g. press ⬛ key three times to access the letter U). The first record starting with this letter in the list will be selected.

Manage contacts

Select a name from the phone book list and press ⊟ *Option* to access the following options:

Dial	*Send SMS*
IP Dial	*Send MMS*
Edit	*View*
Copy	*Delete*
Duplicate	*Move*

Add new entry

1. Enter *Phone Book* in idle mode and select *Add New Entry*. Select the storage location and press ⊟.
2. If you select *To SIM*, you need to enter the Name and Number. After you have entered the name, press ⊟. Then enter the phone number and press ⊟. You can enter the telephone numbers saved in the SIM phone book into different groups according to your relation to the people.

3. If you select *To Phone*, the procedures will be the same as above. You can enter the contact's Name, Number, Home Number, Company Name, E-mail Address, Office Number, Fax Number and Birthday. You can also Associate Picture, Associate Sound, Associate video as well as Associate Caller Group to the contact. Press ⌐ to confirm. The phone will display a notification to confirm that the contact has been saved.

Copy all

You can copy all the contacts in your phone to your SIM card and vice-versa.
1. Enter *Phone Book* in idle mode, select *Copy All* and press ⌐.
2. Select *From SIM* or *From Phone*, and press ⌐.
3. Confirmation prompts will be displayed on the screen. Select ⌐ *Yes* to confirm the operation or select ⌐ *No* to cancel the operation.

When you copy telephone number entries from your mobile phone onto your SIM card, only the names and telephone numbers will be copied.

Copy or move a phonebook entry

1. Select a contact from the Phone Book List and press ⌐ *Option*.
2. Select *Copy*/ *Move*/ *Duplicate* and press ⌐.

Copy   Copy the contact to another phonebook.

Move   Move the contact to another phonebook.

Duplicate   Duplicate the contact within the same phonebook.

Delete

You can select *From SIM* or *From Phone* to delete all the entries in the SIM card or mobile phone phonebook respectively. You can select *One By One* to delete a telephone number.

Delete all the entries from SIM card or phone. You need to input a password for the delete all feature. The default password is "0000".

Caller Group

This option allows you to group the contacts in the phonebook for more efficient management of your contacts.

1. Enter *Phone Book* in idle mode and select *Caller Group*.
2. Select a group and press ⊡.
3. Select the option for which you wish to modify its settings.

You can set the following options:

Group name	Set group name.
Ring type	Set the ring tone for incoming calls from the contacts in the caller group.
Picture	Set the icon to be displayed on the screen when there is an incoming call from the contacts in the caller group.
Video	Set the video to be played on the screen when there is an incoming call from the contacts in the caller group.
Member List	Add or delete members of the caller group.

Extra Number

Owner Number

The *Owner Number* option should contain your own phone number. If not, we recommend that you enter your own mobile phone number and other relevant information.

Service Dial Number

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

SOS Number

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

Depending on your network operator, you may be able to dial the emergency number even without inserting the SIM card.

Settings

Memory Status

Displays the total number of contacts you have stored in each phonebook and the total memory used.

Preferred Storage

Allows you to set the default phonebook in which you save your contacts.

Fields

Allows you to select the items such as *Home Number*, *Company Name*, *Email Address*, *Office Number*, *Fax Number*, *Birthday*, *Associate Picture/Video/Sound* and *Caller Group* to be displayed in the Smart Phonebook.

My vcard

Allows you to edit or send your personal details.

Caller Picture

Allows you to assign a picture from the picture folder in *File Manager* menu as the caller picture.

Caller Ring Tone

Allows you to assign a ring tone saved in the mobile phone or delivered to you and saved in the *User Profiles* menu as the caller ring tone.

Caller Video

Allows you to assign a video from the video folder in *File Manager* menu as the caller video.

5. Messages

SMS

This menu allows you to send text messages using Short Messaging Service (SMS), as well as manage the messages you have sent and received.

When writing messages, you can toggle between smart input multitap and numeric by pressing ▣.

Inbox
This menu allows you to read the SMS messages which you have received. The messages are displayed in a list.

When a message is displayed, press ⊟ to read it, then press ⊟ *Option* to access the following options:

Reply	Reply to the sender.
Delete	Delete the selected message.
Edit	Edit, modify and re-send the SMS to another recipient.
Forward	Forward the selected message.
Delete Same Number	Delete messages received from the same phone number.

Copy to Phone/ SIM	Copy the selected message stored in SIM/phone to phone/SIM.
Move to Phone/ SIM	Move the selected message stored in SIM/phone to phone/SIM.
Chat	Chat with the sender.
Copy All	Copy all the messages stored in SIM/phone to phone/SIM.
Move All	Move all the messages stored in SIM/phone to phone/SIM.
Use Number	Extract and save the number of the sender or the number displayed in the message to the SIM card or phone, or dial the number.
Use URL	Extract the URL displayed in the message to connect the website.
Save Objects	Store multimedia items in the message to your phone.

Outbox
If you select *Save and Send* or *Save* before you send a message, the messages will be stored in the Outbox. When a message is displayed, press ⊟ to read it, then press ⊟ *Option* to access the following options:

Send	Send the selected message.
Edit	Send the message to other recipients or edit before sending.
Delete	Delete the selected message.
Delete Same Number	Delete messages sent to the same phone number.
Copy to Phone/ SIM	Copy the selected message stored in SIM/phone to phone/SIM.
Move to Phone/SIM	Move the selected message stored in SIM/phone to phone/SIM.
Copy All	Copy all the messages stored in SIM/phone to phone/SIM.
Move All	Move all the messages stored in SIM/phone to phone/SIM.
Use Number	Extract and save the number of the recipient or the number displayed in the message to the SIM card or phone, or dial the number.
Use URL	Extract the URL displayed in the message to connect the website.

Write Message

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

1. Select *Write Message*, enter your text and press ⊟ to access the following options:

Done	Send the message.
Use Template	Insert a preset message.
Insert Object	Insert picture, animation and sound to your message.
Format Text	Set *Text Style*, *Text Size* (for English text, numbers and symbols only), text *Alignment* and the alignment of *New Paragraph*.

This feature only works if the settings are put in before the text is entered.

Input Method	Select the input method.

2. Select *Done*, then press ⊟ to access the next option:

Send Only	Send the message to one recipient.
Save and Send	Save the message to Outbox and send the message.
Save	Save the message to Outbox.

Send To Many	Send the message to multiple recipients.
Send By Group	Send the message to all the contacts in a caller group.

3. Enter the phone number.

Press $\boxed{-}$, enter the phone number or select a contact and press $\boxed{-}$.

When you send a message via the SMS network, your phone may display "Sent". This means the message has been sent to the SMS center which you have set in your SIM card. However, this does not imply that the message has been sent to its destination.

Delete

This menu allows you to delete all the messages in *Inbox*, *Outbox* and all storage locations where the messages are saved.

Template

This menu allows you to preset up to 10 messages that you use most frequently. Select a template and press $\boxed{-}$ to access the following options:

Edit	Enter a new message or edit the selected preset message.
Erase	Delete the selected preset message.

Message Settings

This menu allows you to configure the SMS settings. The options include:

Profile Setting

Profile Name	Edit the name of the current profile.
SC Address	Select your default SMS centre. **If not available on your SIM card, you must enter your SMS centre number.**
Valid Period	Select the length of time your messages will be stored in the SMS centre. This is useful when the recipient is not connected to the network (and thus cannot receive your message immediately). **This feature is subscription dependent.**
Message Type	Select the format of your sent messages. This option is network dependent.

Common Setting

Delivery Report	When *On*, this option will notify you via SMS whether your recipient has received your SMS. **This feature is subscription dependent.**

Memory Status

Displays the memory status of the messages saved in the SIM card and the phone.

Pref. Bearer

This option allows you to set the preferred transmission mode. For further details, please contact your network operator.

MMS

Your mobile phone can also send and receive MMS (Multimedia Messaging Service) messages. With MMS, you can send messages that contain pictures, sound and text.

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

Write Message

Follow the steps described below to compose and send an MMS:

1. Select *Write Message* and enter the following:

To	Set the number or E-mail of the recipient.
Cc	Set the number or E-mail of other recipients you wish to send a copy of the message to.
Bcc	Set the number or E-mail of the recipients you wish to send a copy of the message to, by which the recipients in the Bcc list will be invisible to other recipients.
Subject	Set the subject of the MMS.
Edit content	Edit the MMS content.
Attachments	Insert text, image or sound to the message.

2. Press ⊟ to access the following options when you have finished editing:

Send Only	Send the MMS only.
Save and Send	Save and Send the MMS.
Save	Save the MMS to the drafts folder for later sending.
Save to Drafts	Save the MMS to Drafts.
Send Options	Set Validity period, Delivery report, Read report, Priority.
Exit	Exit

Inbox

This menu allows you to read the MMS messages you have received. Select a message and press □ to access the following options:

View	View the MMS. When viewing the MMS, you can press □ to access the options menu and select *Play*/*Save image As*/*Save audio As* to play or save the multimedia items.
Properties	View the sender, subject, date and size.
Reply	Reply to the sender.
Reply to all	Reply to the sender and all recipients in the "To" and "Cc" list.
Forward	Send the MMS to other recipients.
Delete	Delete the selected MMS.
Delete All	Delete all the MMS in the Inbox.
Use Number	Extract the number in the MMS.

Outbox

If you select *Save and Send* before you send your MMS or the MMS is not sent successfully, the MMS will be stored in the Outbox. You can carry out the following operations:

View	View the MMS.
Properties	View the recipient, subject, date and size.
Send to others	Send the MMS to others.
Resend	Resend the MMS. If the MMS is not sent successfully, the item will be displayed.
Delete	Delete the selected MMS.
Delete All	Delete all the MMS in the Outbox.
Use Number	Extract the number in the MMS.

Draft

If you select *Save to Draft* after you have created your MMS, the MMS will be stored in the Drafts box. You can carry out the following operations:

View	View the MMS.
Properties	View the recipient, subject, date and size of the MMS.
Send	Send the selected MMS.
Edit message	Edit the selected MMS.
Delete	Delete the selected MMS.
Delete All	Delete all the MMS in the Draft box.

Sent

When you send a message, the messages will be stored in *Sent*.

When you are in the Sent message list, press ⊟ *Option* to access the following options:

Delete	Delete the selected message.
Forward	Forward the selected message.
Move to my folder	Move the selected message to *My folder*.
Delete all	Delete all messages in the Outbox.

When a message is displayed, press ⊟ *Option* to access the following options:

Delete	Delete the selected message.
Forward	Forward the selected message.

Template

This menu allows you to preset up to 4 messages that you use most frequently. Select a template and press ⊟ to access the following options:

View	View the template.
Properties	View the from, subject and size of the MMS.
Write Message	Edit the template.

Settings

This menu allows you to carry out the following configurations for sending or receiving MMS:

Compose	Set *Creation Mode*, *Image Resizing* and *Auto Signature*.
Send	Set *Validity period*, *Delivery Report*, *Read Report*, *Priority*, *Slide Timing* and *Delivery time* options for sending an MMS.
Retrieve	Set *Home network*, *Roaming*, *Read Report* and *Delivery Report* options for receiving an MMS.
Filter	Set *Anonymous*, *Max Size (KB)* and *Advertisement* from whom you want to filter MMS or email messages.
Server Profile	Set network configuration. Please contact your network provider for more information.
Memory Status	View the memory status of your MMS.

Chat

This menu allows you to chat with your contact via SMS.

1. Select a chat room and press ⊡.
2. Select *Chat Room Info*, enter *My Nickname* and *Remote Number* and press ⊡.
3. Select *Start New*, enter the message, then send the message to start chatting with your contact.

Voice Mail Server

This menu allows you to set your voice mail server number, as well as retrieve your voice mails. When you receive a voice mail, your network operator will send a notification to your phone.

You can enter two sets of voice mail server numbers which are supplied by your network operator.

Select a voice mail box and press ⊡ to access the following options:

Edit	Edit voice mail server number.
Connect to Voice	Retrieve your voice mail.

You can quickly access your voice mail server by long pressing ⊡ key in idle mode.

Broadcast Message

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

Receive Mode

This menu allows you to set the reception of broadcast messages. When *On*, you can receive broadcast messages. When *Off*, you cannot receive broadcast messages.

Read Message

To read broadcast messages after you have activated receive mode.

Languages

To set the language of the broadcast messages that can be received.

Channel Setting

Press ⊡ to access channel settings. You can *Select*, *Add*, *Edit* or *Delete* channels.

6. Call History

Your mobile phone can provide you with a list of outgoing and incoming calls, attempts at auto re-dialling, as well as call details. The different types of calls (*Dialed Calls*, *Missed Calls* and *Received Calls*) are represented by different icons. They are displayed in chronological order with the most recent call on top. If the correspondent is stored in your phonebook, the corresponding name is displayed.

Missed Calls

This menu allows you to view the recent unanswered calls. You can view the date, time and the number of times you have missed each call.

Select an item and press ▭ to view the date, time and number. Press ▭ *Option* to access the following options:

Delete	Delete the number.
Save to Phone book	Save the number.
Dial	Dial the number.
IP Dial	If the IP number has been set, select IP Dial will automatically add the IP number before the number and dial it.
Send SMS	Send an SMS to the missed number.
Edit	Edit the missed number.

Dialed Calls

This menu allows you to view the recent dialled calls, including dialling attempts or calls that were successfully connected.

Received Calls

This menu allows you to view the recent calls received.

Delete Call Log

This menu allows you to delete *Missed Calls*, *Dialed Calls*, *Received Calls* or *Delete All*.

Call Time

This menu allows you to view *Last Call Time*, *Total Sent* and *Total Received* (displayed in hours, minutes, seconds). You can select *Reset All Time* to reset all the call timers.

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

Call Cost

Last Call Cost
Displays the cost of the last call.

Total Cost
Displays the total cost of all calls since the cost counter was last reset. If the total cost exceeds the maximum cost set in the *Max Cost* option, you will not be able to make any more calls until you reset the counter.

Reset Cost
Reset the cost counter. You need to enter your PIN2 code and confirm.

Max Cost
Set the maximum cost of your calls (PIN2 code is required).

Price Per Unit
Allows you to set the unit price for the call cost. This unit price shall be used for calculating the cost of your calls (PIN2 code is required).

SMS Counter
Displays the number of messages that have been sent and received.

GPRS Counter
Tabulates the amount of data sent and received via GPRS. You can also reset the counter. The unit of measurement is Byte.

7. Settings

This menu allows you to change the settings associated with each available option in your phone (time and date, security, call divert, etc.).

Phone Setup

Time and Date
Allows you to set the time and date with the keypad or navigation keys. You can set the following:

Set Home City   Select the city you are currently situated.

Set Time/Date   Enter the time/date with the keypad or navigation keys.

Set Format   Set *Time Format* and *Date Format*.

Schedule Power On/Off
This menu allows you to set the time to power on or off your phone automatically. Select an item and press ⊡ to access the following options:

Status   You can select *Enable* (Activate the setting) or *Disable* (Deactivate the setting).

Power On/Off   Select whether to power on or off your phone at the specified time.

Time   Enter the time with the keypad.

Language
This menu allows you to select a language for all the menu texts. Press ▴ or ▾ to browse the list of languages and press ⊡ to select.

Preferred Input Methods
This menu allows you to set the default input method.

Default Encoding Type
You can select "BIG5" or "GB2312". Select "BIG5", traditional Chinese encode type; Select "GB2312", simple Chinese encode type. If some Chinese can't be displayed, please convert the encoding type, then view it.

Note: When traditional Chinese and simple Chinese both can be displayed, you need to select the encoding type

Greeting Text
Turn *On* or *Off*, and edit the greeting text of the phone.

Speed Dial
This menu allows you to quickly dial the number stored in your phonebook. You can set a maximum of 8 speed dial numbers, so that a long press on the numeric key will dial the number associated with that numeric key. You need to set *Enable Speed Dial* and *Set Number*.

Shortcuts

This menu allows you to quickly enter the 10 preset menu items. You can also modify the preset menu items according to your needs.

To access the shortcuts menu, select *Main Menu* > *Settings* > *Phone Setup* > *Shortcuts* in idle mode. Press ⊟ *Option* to access the following options:

Add	To add a new shortcut.
Edit	To edit an existing shortcut.
Delete	To delete an existing shortcut.
Delete All	To delete all the shortcuts.
Disable	To disable the shortcut. You can press this option a second time to enable the shortcut.
Change Order	To change the order of the shortcuts. For example, you can change the first shortcut to become the third shortcut in the list.

Dedicated key

In idle mode, you can quickly access certain preset functions by pressing the navigation keys. This menu allows you to modify the preset functions according to your needs.

Flight Mode

This menu allows you to set your menu to *Normal Mode* or *Flight Mode*. You can also select *Query When Power On* so that you will be asked which mode you prefer when the phone is powered on. If *Flight Mode* is activated, network function will be closed and all related network operations will be prohibited.

Misc. Setting

This menu allows you to set the *Brightness* and *Time* of the LCD Backlight.

Display Characteristics

Themes	Select menu colour: *Blue*, *Green* or *Red* then activate the current theme, and change the menu colour.
Wallpaper	Set the background image of the main screen displayed in idle mode: Choose *System* to select a predefined image or choose *User Define* to select a downloaded image.

Screen Saver	Select *Setting* to set the status and waiting time of the screen saver. Enter *Select* to choose *System* or *User Define*. The operation of this function is similar to Wallpaper.
Power On Display	Allows you to set the image displayed during power on: Choose *System* to select a predefined image or choose *User Define* to select a downloaded image.
Power Off Display	The operation is the same as *Power On Display*.
Main Menu Style	Allows you to set the Main Menu style to *Matrix* or *Page*.
Show Date and Time	Set whether or not to display the date and time in idle mode by turning this option *On* or *Off*.
Show Owner Number	If you have set the name and number in *Phone Book* > *Extra Number* > *Owner Number* menu, then the name will be displayed in idle mode. (Note: When the wallpaper is set as *Analog Clock* and *Digital Clock*, show owner number will not be displayed). You can turn this option *On* or *Off*.
Show Operator Name	Set whether or not to display the network operator's name by turning this option *On* or *Off*.

Call Setup

Caller ID
Depending on your network, you may choose to show or hide your identity from your correspondent by selecting *Set By Network*, *Hide ID* or *Send ID*.

Call Waiting
This option allows you to *Activate* or *Deactivate* call waiting. When this option is active, you will hear a beep tone when someone tries to call you while you are already on the phone. If this option is inactive, your phone will not emit any alert and the caller will hear a busy tone. If you have activated *Divert If Busy* option, the call will be diverted to another phone. Select *Query Status* to check the status of the call waiting option.

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

Divert All Voice Calls	Divert all incoming calls. If you select this option, you will not receive any calls until you deactivate it.
Divert If Busy	Divert when you are already on the phone.
Divert If No Answer	Divert when you did not answer the call.
Divert If Unreachable	Divert when your phone is switched off or out of the service area.
Divert All Data Calls	Divert all data calls.
Cancel All Divert	Cancel all call divert options.

Select *Activate* and enter the number to foward your calls to. Select *Query Status* to check the status of the corresponding call divert options.

Before diverting your calls to your voice mailbox, you must enter your voice mailbox number. This feature is subscription dependent.

Call Barring

Allows you to limit the use of your phone to specific calls. This can be applied to *Outgoing Calls* (*All Calls*, *International Calls* or *International Except Home*) and/or to *Incoming Calls* (*All Calls* or *When Roaming*). In both cases, *Cancel All* option applies to all calls at once.

Change Barring PW allows you to change the call barring password. *Query Status* allows you to check whether or not a particular type of call has been barred.

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

Call Time Reminder

This menu allows you to set whether or not the phone will emit a beep tone after a certain call duration. You can select *Off* (does not emit a beep tone), *Single* (select a value from 1 to 3000 seconds, which is the duration after which the phone will emit a beep tone) or *Periodic* (select a value from 30 to 60 seconds, which is the periodic time after which the phone will emit a beep tone. The phone will emit a beep tone after each periodic time during a call).

Call Time Display

This menu allows you to set whether or not to display the call time during a call.

Auto Redial

If the call you have dialled is not answered, your phone will automatically redial this number at intervals. Press ⌂ or ⌐ to cancel auto redial.

IP Number

This menu allows you to store 3 groups of IP number so that you need not enter the number before you make an IP call. Press ☐ *Option* to *Activate* or *Edit* the IP Number.

The IP number has to be supported by your network operator before you can make an IP call. When you change a new SIM card, the IP number you have stored will be cleared. The phone does not validate the IP number you have entered. Therefore, please ensure that the numbers are correct.

Network Setup

Network Selection

This menu allows you to select the service network (we recommend that you select *Automatic*).

Automatic Your phone will automatically select and register to an available network.

Manual Provides you with a list of available network in the area. Select the network you wish to register with and press ☐ to confirm.

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

Preferred Networks

Allows you to build a network list in order of preference. Once defined, the phone will try to register to the network according to your preference.

GPRS Connection

This menu allows you to set the GPRS connection mode. You can select *Always* or *When Needed*.

Security Setup

SIM Lock

When SIM Lock is activated, you must enter the PIN code (PIN code is supplied by your network operator together with the SIM card). If you enter an incorrect PIN code three times in succession, you need to enter the PUK code (PIN unlocking code). The PUK code is used to unlock or change the locked PIN code. If you are not supplied with the PUK code or have lost the number, please contact your network operator.
Enter the PIN code and press ☐. If SIM Lock is currently *Off*, the status will change to *On* and vice-versa.

Phone Lock

This menu allows you to set a password for your phone. The default setting is *Off*. Once you have set Phone Lock, you must enter the password each time you switch on your phone.

Enter the password and press ☐. If Phone Lock is currently *Off*, the status will change to *On* and vice-versa.

The default phone lock code is 0000.

Auto Keypad Lock

This menu allows you to lock your keypad automatically. The default setting is *Off*.

Select the time interval after which the keypad will be locked and press ☐ to confirm.

The keypad will be locked/unlocked automatically when you close/open the slider.

Fixed Dial

This menu allows you to restrict your outgoing calls. You need to enter PIN2 code, which has to be supplied / supported by your network operator.

Mode	There are two modes: *On* (you only dial the numbers stored in the Fixed Dial List) and *Off* (you can dial any number).

Fixed Dial List	Displays the fixed dial list. Press ☐ *Add*, enter the name and phone number, then press ☐, enter PIN2 code and press ☐.

Not all SIM cards support PIN2 code. If your SIM card does not have a PIN2 code, this option is not available.

Barred Dial

This menu allows you to restrict different types of outgoing calls.You can activate or deactivate this feature if your SIM card supports it.

Change Password

This menu allows you to change the *PIN* code, *PIN2* code and *Phone Lock Password*.

PIN

It is supplied together with the SIM card. The default PIN code is supplied by your network operator.

If you enter an incorrect PIN code three times in succession, the PIN code of your SIM card will be locked automatically and you will be prompted to enter the PUK code to unlock it. You can obtain the PUK code from your network operator. If you enter an incorrect PUK code ten times in succession, the SIM card will be locked permanently. When this happens, please contact your network operator or retailer.

PIN2

It is used to access certain network functions such as call charges or fixed dial, etc. If you enter an incorrect PIN2 code three times in succession, the PIN2 code of your SIM card will be locked. To unlock PIN2 code, you need to obtain the PUK2 code from your network operator. If you enter an incorrect PUK2 code ten times in succession, the SIM card will be locked permanently. When this happens, contact your network operator or retailer.

Phone Lock Password

It protects your phone against unauthorised use by other parties. To protect your data, you need to enter the phone lock password before you restore factory settings. The default phone lock password is 0000.

Restore Factory Settings

This menu allows you to reset your phone to its factory settings.

Enter the phone lock password and press ⊟ to confirm.

Once you have entered the correct password (same as your Phone Lock Password, default value is 0000), your phone will be restored to its factory settings.

Sound Effect

Equalizer

This menu allows you to set the audio frequency when playing music.

8. Multimedia

Camera

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

Activate the camera

You can go to the Camera by selecting *Main menu* > *Multimedia* > *Camera* or by pressing the ⊡ in idle mode.

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

▲ / ▼	Zoom in / out
◂ / ▸	Increase / decrease exposure compensation
⃞OK⃞	Take a picture
⃞▽⃞	Exit *Camera* mode and return to main screen
⃞–⃞	Access *Option* menu
⃞▭⃞	Return to previous screen
⃞1⃞	Effects Setting
⃞2⃞	Set White Balance
⃞3⃞	Set Delay Timer
⃞4⃞	Activate / deactivate Continuous shot
⃞5⃞	Set Scene Mode
⃞6⃞	Set Image Quality
⃞7⃞	Set Image Size

Take a picture

1. Frame your picture and press ⃞OK⃞ to take the picture.
2. Once the picture is taken, the image will be displayed. Press ⊡ to save the picture or press ⊡ to clear the picture.

Options menu of the Camera

This section describes the *Option* menu of the Camera.

Album	Access *ImageViewer*.
Camera Setting	Set *Shutter Sound*, *EV*, *Banding*, *Delay Timer*, and *Cont Shot*.
Image Setting	Set *Image Size* (176x220, 160x120, 320x240, 648x480 or 1280x1024) and *Image Quality* (*Normal*, *High*, *Fine* or *Low*).

White Balance	Select the appropriate *White Balance* for different locations: *Auto*, *Daylight*, *Tungsten*, *Fluorescent*, *Cloud* or *Incandescence*.
Scene Mode	Set the Scene mode to *Auto* or *Night*.
Effect Setting	Set special effects for the picture.
Add Frame	Add a frame to the picture. Some frames are available only to certain picture sizes.
Storage	Set the storage location to *Phone* or *Memory Card*.
Restore Default	Reset the camera settings to their default values.

ImageViewer

When you take a picture and save it, the picture is stored in the *ImageViewer* folder. When you access the menu, your photos will be displayed as thumbnails. Use ▲ and ▼ navigation keys to browse through the list. Press ▭ *Option* to access the following options:

View	Display the picture.
Browse Style	Set the browse style as *List Style* or *Matrix Style*.

Forward	Apply the selected picture to other options such as *To Wallpaper*, *To Phonebook*, *To Screen Saver*, *To Power On Display*, *To Power Off Display*, *To MMS* and *To EMS*.
Rename	Rename the selected picture.
Delete	Delete the selected picture.
Delete All Files	Delete all pictures.
Sort	Sort all pictures according to name, type, time or size.
Storage	Set the storage location to *Phone* or *Card*.

eBook

This menu allows you to view the text file saved in the phone or micro SD card (make sure that you have already inserted the micro SD card into the card slot). You need to copy and save the selected text file into a ebook folder so that you can read the text when you enter the *eBook* menu. If there are existing text files, a text file list will display on the screen. Press ▭ *Option* to access the following options:

Read	Read the selected file.
Rename	Rename the selected file.
Delete	Delete the selected file.
Delete All Files	Delete all files under *eBook*.
Sort	Select to sort the files *by type*, *by time*, *by size* or *none* (no sorting or random sorting).
Storage	Set the storage location to *Phone* or *Card*.

This function only supports text file saved in the folder under the ebook menu with file size less than 2MB.

Video Recorder

This menu allows you to record videos in MP4 format.

Activate Video Recorder

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

▲ / ▾	Zoom in / out
◂ / ▸	Increase / decrease exposure compensation
ᴼᴷ	Start / Pause recording

☞	Exit video recording mode and return to home screen
⊟	Access *Option* menu
⊟	Return to previous screen
₁⁰	Effect Setting
₂⁰	Set *White Balance*

Record a video

Frame your image and press ᴼᴷ to start recording. While recording, you can press ᴼᴷ *Pause*/*Resume*. Press ⊟ to stop the recording and save the video.

Option menu of the Video Recorder

This section describes the *Option* menu of the Video Recorder:

To Player	Access Video Player
CamCorder Setting	Set *White Balance*, *EV*, *Night Mode* and *Banding*
Video Setting	Set *Video Quality*, *File Size Limit*, *Rec Time Limit*, *Record Audio* and *Encode Format*
Effect Setting	Set special effects for the video

Storage	Set the storage location to *Phone* or *Memory Card*
Restore Default	Reset the video recorder settings to their default values

Video Player

This option allows you to view the videos you have recorded or pre-installed in your phone.

Select a video and press ☐ *Option* to access the following options:

Play	Play the selected video.
Forward	Apply the selected video to other options such as *To Phonebook*, *To Screen Saver*, *To Power On Display* and *To Power Off Display*.
Rename	Rename the selected video.
Delete	Delete the selected video.
Delete All Files	Delete all videos.
Sort	Sort all videos according to name, type, time or size.
Storage	Set the storage location to *Phone* or *Memory Card*.

When the movie is playing, you can adjust the speed by pressing the ▲/▼ key. Press ⁂ key to snatch the image in the movies. The snatched images will be saved in the photos in the File Manager. Press ⁎ key to play the movie in full screen/landscape mode.

Photo Artist

This menu will link you to the *File manager* which allows you to manage the pictures in *Images* and *Photos* folders in your phone. Select a picture and press ☐ to access the following functions:

Auto Resize	Resize the selected picture automatically to fit the screen size (i.e. 176x220).
Main LCD Clip	Resize the selected picture manually. Press the navigation keys to select the area that needs to be clipped. Press ⁎ to enlarge and press ⁂ to reduce the clipped area.

When you have finished the picture editing, press ☐ to access the following options:

Save As	Save the picture to a new file.
Add Effect	Apply the effect provided by the phone.

Add Frame	Add a frame provided by the phone to the picture. You can use the same frame repeatedly for the picture.
Add Icon	Add an icon provided by the phone to the picture. Use the navigation keys to move the selected icon. Then press [OK] and [–] *Done*.
Add Text	Use the navigation keys to move to the location where the text will be added. Press [OK] and press [–] *Done*.
Adjustment	Adjust the image and colour of the picture.
Flip	Use the navigation keys to flip the picture.
Expand Canvas	Adjust the size of the picture if it is not displayed in full screen (i.e. 176 x 220).
Help	Obtain information on *Add Effect*, *Add Frame*, *Add Icon* and *Add Text*.

Audio Player

This menu allows you to play music. The music stored in the audio player folder will be automatically detected and added to the play list. When the music is playing, you can dial or answer an incoming call. The player will pause once the connection is established.

Activate Audio Player

Press ‹ in idle mode or select *Audio Player*.
The following table describes the operations of the various keys when playing music.

▴	Play/Pause
▾	Stop
‹	Skip to the previous music track
›	Skip to the next music track
Volume keys	Adjust music volume
☎	Exit *Audio Player* and return to home screen
[–]	Access play *List* and press [–] again to access *Option* menu.
[–]	Return to previous screen

Option menu of the Audio Player

Play	Play the selected music track.
Details	Display details of the music track.
Add To Rings	Set the music track as ring tone.
Refresh List	Refresh the play list in Audio Player.

| Settings | Include *Play List*, *List Auto Gen*, *Repeat* (Repeat mode), *Shuffle* (Play order), *Background Play* (Whether or not to continue playing when you exit from the audio player), *Equalizer* and *Spectrum Display Style* (Display a complete range of styles). |

Add/Delete music
1. Switch off your phone.
2. Connect your phone to the computer using the USB data cable. After the computer has identified your phone, you can copy music tracks to your phone or delete music tracks from your phone.

All music tracks must be stored in the root directory. This is the location specified by the phone and you cannot change it.

Sound Recorder

This menu allows you to record sound. You can also play, rename and delete the sound you have recorded. Select a recording and press ⊟, or press ⊟ directly to access *Option* menu.

Record	Press ⊟ to start recording, press ⊟ to *Pause* or *Cont.* recording. To finish recording, press ⊟ *Stop*. Enter a filename for the recording and press ⊟.
Play	Play the recording.
Append	Append sound to the recording.
Rename	Rename the recording.
Delete	Delete the recording.
Delete All	Delete all recordings.
Settings	Set the format of the recording.
Forward	Apply the recording to other options.

Melody Compose

This menu allows you to edit a melody and set it as ring tone.
If there is no melody, you can press ⊟ *Add* to create a melody and press ⊟ to access *Option* menu when composing the melody. If you have selected an existing melody, you can press ⊟ to access *Option* menu.

Key operations when composing a melody

0	Insert a rest.
1 - 7	Enter Do-Si.
8	Insert vibra effect (vibrating note).
9	Insert backlight effect.
▲ ▼	Change pitch of the note to high, middle or low.
#	Switch the status of the note to high, normal or low.
*	Change the tempo.

Press the navigation keys to select vibra or back light, and press ▲ or ▼ keys to turn the effect on or off.

Option menu when composing a melody

Play	Play the melody.
Play Speed	Select playback speed.
Select Instrument	Select a musical instrument.
Save	Save the melody.

Option menu of a melody

Play	Play the selected melody.
Edit	Edit the selected melody.
Add	Create a new melody.
Rename	Rename the selected melody.
Delete	Delete the selected melody.
Delete All Files	Delete all melodies.
Forward	Apply the melody to other options such as *To User Profile*, *To MMS* and *To EMS*.
Settings	Set the preferred storage location to *Phone* or *Card*.

File Manager

This menu allows you to manage the pictures, recorded sound, ring tone and music files in your phone.

Press ⊟ *Option* to access the following:

Open	Open the folder. You can select a file or folder to carry out the following operations:
	• **File operations**
	Play (for music file), *View* (for image file), *Forward*, *Detail*, *Rename*, *Copy*, *Move*, *Delete*, *Delete All Files* and *Sort*.
	• **Folder operations**
	Open, *Create Folder*, *Rename*, *Delete* and *Sort*.
Create Folder	Create a new folder.
Format	Format the folder. (Available for root directory only).

The top right corner of the file manager screen displays the storage memory utilised. When you select a folder or file in file manager, the top right corner of the screen will also display the date and size of the file/ folder.

9. Fun & Games

Games

Select a game and press ⊡. For details regarding a certain game, please refer to the onscreen instructions.

Stopwatch

Your phone provides the stopwatch function. There are two types of stopwatches available: *Typical Stopwatch* and *nWay Stopwatch*. When you select *Typical Stopwatch*, you can access the following options:

Split Timing	Press ⊡ *Start*/*Stop*/*Resume* to start/stop/resume counting and press ⊡ *Split* to split the time. When you select *Split*, the stopwatch still counts continuously.
Lap Timing	Press ⊡ *Start*/*Stop*/*Resume* to start/stop/resume counting and press ⊡ *Lap* to lap the time. When you press ⊡ *Lap*, the stopwatch will count from the beginning.
View record	View the saved record.

When you select *nWay Stopwatch*, you can press ⊡ *Start* to record your time. There are four time displays available. They are indicated by the ▴, ▾, ◂ and ▸ navigation keys. The selected time will display in red colour.

Game Setting

This menu allows you to turn the audio and vibration effect of the games on or off.
Select *BGM* (Background music), *Sound Effect* or *Game Vibration*, then press the ◂/▸ to select *On* or *Off* and press ⊡ to confirm.

10. User Profiles

This menu allows you to set the ring tone, alert type, ring volume, answer mode and backlight, etc when you receive an incoming call or a new message so that you can adapt the use of your phone to different types of call environments.

Select *General*, *Meeting*, *Outdoor*, *Indoor* or *Headset* and press ⊟ *Option* to access the following options:

Activate   Activate the selected profile.

Customize   Allows you to set the selected mode including *Tone Setup* (*Incoming Call*, *Alarm*, *Power On*, *Power Off*, *Cover Open*, *Cover Close*, *Message Tone* and *Keypad Tone*), *Volume* (*Ring Tone* and *Key Tone*), *Alert Type* (*Ring*, *Vibration Only*, *Vibra and Ring* or *Vibra Then Ring*), *Ring Type* (*Single*, *Repeat* or *Ascending*), *Extra Tone* (*Warning*, *Error*, *Camp on* and *Connect*), *Answer Mode* (*Cover answer* or *Any Key*).

The "Auto" option in Answer Mode is available only when the phone is in Headset Mode. Headset mode need not be activated. The phone will switch to headset mode automatically when you plug the headset into your phone.

11. Organizer

This menu contains features and options that are designed to help you get organised and be kept informed at all times.

Calendar

This menu allows you to view the calendar, and add tasks in the To Do List.

You can press the navigation keys to view the calendar.

Select a date that you wish to view and press ⊟ *Option* to access the following options:

Task List Allows you to set date, time, notes and alarm for the task. Press ⊟ to add new tasks, or edit and view existing task (for details, please refer to "To Do List").

Jump To Date Allows you to view a specific day quickly. Enter the date and press ⊟.

When there is a scheduled task for a particular day, the date will be highlighted in red.

To Do List

This menu helps you manage the different types of task in your daily work or life. You can add task description, a specific timing and an alarm for your To Do List.

If there is no task in your phone, the screen displays *Empty*. You can press ⊟ *Add* to create a new task. After you have edited the task, press ⊟ *Done*.

If you have selected an existing task, you can press ⊟ *Option* to access the option menu.

Add a task

Date Allows you to enter the date of the task.

Time Allows you to enter the time of the task.

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

Note Allows you to enter task description. Press ⊟ *Edit*, enter the description and press ⊟ to save.

Alarm Use the navigation keys to set alarm status.

Repeat Set task frequency: *Once*, *Every Day*, *Day*, *Weekly* or *Monthly*.

Option menu of an existing task

View	View the settings of the selected task.
Add	Add a new task.
Edit Task	Edit the selected task.
Delete Task	Delete the selected task.
Delete All	Delete all tasks in To Do List.
Send vCalendar	Send the calender to the desired recipient.

Alarm

Your mobile phone has a built-in alarm clock. You can set a maximum of 3 separate alarms.

To set an alarm, follow the steps below:

1. Select an alarm and press ⊟ *Edit*.
2. Set the status to *On*.
3. Enter the time.
4. Select *Repeat*: *Once*, *Everyday* or *Days*. When you have finished the settings, press ⊟ *Done*.

If you select "Days" mode, you can select the week line, then set the alarm clock for each day of the week individually. You can switch between On *and* Off *by pressing the* ⊟*.*

Calculator

Your phone has a built-in calculator which you can use to perform basic calculations. Enter numbers using the keypad and insert operators with the navigation keys as indicated in the following table:

▴	Add or M+
▾	Subtract or M-
◂	Multiply or MC
▸	Divide or MR
⊟	Clear number
⊞	Decimal point
⊟	Result

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

Currency Converter

This menu allows you to convert a sum from one currency into another using the exchange rate of your choice. You can convert from *Local* to *Foreign* currency or vice versa. Enter a rate in the *Rate* field, press ⊟, and

enter an amount in either the *Local* or *Foreign* field, then press ⊟ to obtain the conversion value.

World Clock

This menu allows you to check the time of the main cities around the world.

Press the navigation keys to select the city. The local date and time will be displayed at the bottom of the screen.

Shortcuts

This menu allows you to quickly enter the 10 preset menu items. You can also modify the preset menu items according to your needs.

For more information, please refer to the section "Shortcuts" on page 26.

12. Services

This menu contains Wap and Data Account.

STK

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

WAP

This option allows you to access the internet. Your phone has been pre-configured with a number of internet access modes. You can start browsing the internet once you have activated an access mode.

Homepage

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

Bookmarks

You can save the URL as a bookmark in your phone. Select a bookmark and press □ *Option* to access the following options:

Goto	Access the web page of the selected bookmark.
Edit	Edit the selected bookmark.
Delete	Delete the selected bookmark.
Delete all	Delete all bookmarks
Add Bookmark	Enter the title and URL to create a new bookmark.

Recent pages

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

Enter address

Enter a web address and confirm connection to the website.

Service Inbox

The WAP push messages you have received are saved in the *Pushbox*. WAP push messages are sent to your phone by your network operator.

Settings

This menu allows you to set the properties of all WAP access mode. Please contact your network operator to obtain the correct settings.

Network Setting

This option allows you to set *Homepage*, *Gateway*, *Port* and *Data Account*.

Color Setting

This option allows you to set the colour of *Normal Text*, *Link Text*, *Link Background*, *Active Text* and *Active Background*.

Advanced Setting

This option allows you to manage your *Cache Setting*, *Cookie Setting* and *Display Setting*.

Data Account

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

GSM Data

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

GPRS

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

Icons & symbols

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

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

▥	*Battery* - The bars indicate the battery level (4 bars=full, 1 bar=low).
▜ⅈⅈ	*GSM Network* - your phone is connected to the GSM network. *Reception quality* - the more bars are shown the better the reception is.
🔒	*Keypad lock* - The keypad has been locked.
⌚	*Alarm* - The alarm clock has been activated.
♪	*Ring* - The phone will ring when there is an incoming call.
📳	*Vibration only* - The phone will vibrate when there is an incoming call.
📳♪	*Vibra and ring* - The phone will vibrate and ring when there is an incoming call.

📳♪	*Vibra then ring* - The phone will vibrate then ring when there is an incoming call.
Ⓡ	*Roaming* - Displayed when your phone is registered to a network other than your own (especially when you're abroad).
Ⓖ	*GPRS attach* - Your phone is connected to the GPRS network.
📠	*Voice mail* - You have received a new voice mail.
📠	*Call divert* - Your phone is in call divert state.
📞	*Missed call* - You have a missed call.
✉	*SMS message* - You have received a new SMS message.
🎧	*Headset* - The headset is plugged into the phone.
🖹	*MMS message* - You have received a new MMS message.
🔲	*Wap message* - You have received a Wap message.
🔲	*Recording* - Sound recording mode is activated during a call.

Precautions

Radio Waves

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

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

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

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

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

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

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

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

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

Always switch off your phone...

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

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

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

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

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

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

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

Pacemakers

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

Hearing aids

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

Improved performance

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

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

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

Battery information

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

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

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

Your mobile phone and your car

Studies have shown that speaking on the telephone while driving lowers your concentration, which can be dangerous. Adhere to the following guidelines:

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

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

EN 60950 Norm

In hot weather or after prolonged exposure to the sun (e.g., behind a window or a windscreen), the temperature of your phone's casing might increase, especially when featuring a metallic finish. Be very careful in this case when picking up your phone and also avoid using it with an ambient temperature over 40° C or below 5° C.

Environmental care

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

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

♺	The labelled packaging material is recyclable.
♻	A financial contribution has been made to the associated national packaging recovery and recycling system.
⌂	The plastic material is recyclable (also identifies the type of plastic).

WEEE Marking in the DFU: "Information to the Consumer"

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

Troubleshooting

The phone does not switch on
Remove/reinstall the battery. Then charge the phone until the battery icon stops scrolling. Unplug the charger and try to switch on the phone.

Your phone doesn't return to idle screen
Long press the hangup key or switch off the phone, check that the SIM card and the battery are installed correctly and switch it on again.

The network symbol is not displayed
The network connection is lost. Either you are in a radio shadow (in a tunnel or between tall buildings) or you are outside the network coverage area. Try from another place, try to reconnect to the network (especially when abroad), check that the antenna is in place if your mobile phone has an external antenna, or contact your network operator for assistance/information.

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

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

Your phone doesn't display the phone numbers of incoming calls
This feature is network and subscription dependent. If the network doesn't send the caller's number, the phone will display *Call 1* or *Withheld* instead. Contact your network operator for more information.

You can't send text messages
Some networks don't allow message exchanges with other networks. First check that you have entered the number of your SMS centre, or contact your operator for more information.

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

You have the feeling that you missed some calls
Check your call divert options.

The display shows INSERT SIM

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

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

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

Your phone is not charging

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

Philips Authentic Accessories

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

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

Charger

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

Headset

Your phone will activate headset mode automatically when you plug in the headset. And you can select "auto" option in answer mode. If this option's status is "on", your phone will automatically answer the incoming call in 5 or 10 seconds.

USB cable

The USB cable enables high speed communication between your phone and your computer. You can then manage the information stored in your phone such as image, animation, photo, video and music. You can also use the cable to connect your phone to a Webcam or charge the battery (this charging mode is compatible with most computers).

Webcam

To use the webcam function, make sure that your computer supports the following:
• Windows XP or above operation system;
• Chat Tools such as MSN, QQ; and
• Internet Connection
To start using the webcam, you need to:
• Make sure that the power is on.
• Make sure that the USB cable is connected to the phone.
• Select *Webcam* and press ⊡ *OK* to confirm.
• Now you can start chatting with your friends via a chat tool such MSN or QQ.

Webcam features

- Simple plug-n-play operation
- Resolution: 640 x 480 (VGA)
- Frequency of display: 30 f/s (CIF): 15 f/s (VGA)
- Auto exposure
- Auto control voltage
- Improve the view effect by adjusting the option menu in the computer such as brightness, contrast, colour effects, saturation, sharpness, gamma, white balance and backlight contrast.

The actual refresh rate is dependent on the connection speed of your computer, and not your phone.

Data connect kit

Provides easy data connection to your Philips mobile phone. The USB cable enables high-speed communication between your phone and your computer. The software provided allows you to copy, move and delete pictures and melodies.

Please note that the operation system of your computer must be Windows 98 or above.

Specific Absorption Rate Information
International standards

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

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

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

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

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

The highest SAR value for this Philips 390 model phone when tested for compliance against the standard was 0,147W/kg for ICNIRP recommendation and 0.186W/kg for IEEE Standard.

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

Limited warranty

1. What Does This Limited Warranty Cover?

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

2. How Long is The Limited Warranty Period?

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

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

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

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

4. What is Not Covered By This Limited Warranty?

   This limited warranty does not cover:

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

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

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

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

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

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

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

h) Normal wear and tear or Force Majeure.

5. How Do You Get Warranty Service?

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

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

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

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

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

EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH ABOVE AND THOSE IMPLIED BY LAW AND WHICH CANNOT BE EXCLUDED OR MODIFIED BY AGREEMENT, PHILIPS PROVIDES NO OTHER WARRANTY WHETHER EXPRESS OR IMPLIED (WHETHER BY STATUTE, UNDER THE OPERATION OF LAW OR OTHERWISE) AND SPECIALLY DISCLAIMS

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

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

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

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

Declaration of conformity

We,
Philips (China) Investment Co., Ltd.
BU Wireless China
21F, Tower 1 Kerry Euerbright City
218 Tian Mu Xi Road
Shanghai, P.R.C200010

declare under our sole responsibility that the product
Philips 390
GSM/GPRS Dualband Digital Mobile Phone
TAC: 352422 01

to which this declaration relates, is in conformity with the following Standards:
Safety: ETSI EN 60950-1:2001
EMC: ETSI EN 301 489-1 V1.6.1 and
     ETSI EN 301 489-7 V1.3.1
Radio: ETSI EN 301 511 V9.0.2
Health: EN 50361:2001; IEC 62209-1:2005

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 III or IV of Directive 1999/5/EC has been followed with the involvement of the following Notified Body:
CETECOM
Identification mark: **0682**

Dec 31st, 2006

Quality Manager