

## User Manual



## Claims

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## FOR YOUR SAFETY



**SWITCH ON SAFELY** Do not use in prohibited areas or when it may cause any interference or danger.



**SWITCH OFF IN HOSPITALS** Follow any restrictions. Switch the phone off near medical equipments.



**SWITCH OFF WHEN REFUELING** Do not use the phone at a refueling point. Do not use near fuel or chemicals.



**SWITCH OFF IN AIRCRAT** Follow any restrictions. Switch off the phone during the flight as the wireless devices can cause interference in aircraft.



**ROAD SAFETY** Obey all local laws. Please use the hands free kit whilst driving.



**ACCESSORIES AND BATTERIES** Use only approved accessories and batteries. Do not try to connect incompatible products.



**BACKUP IMPORTANT INFORMATION** Remember to make backup copies or keep a written record of all important information.



**CONNECTING TO OTHER DEVICES** When connecting to any other devices, read its user manual for detailed safety instructions. Do not try to connect incompatible products.



**MAINTENANCE** Only authorized and qualified personnel may repair this product.



**WATER RESISTANCE** Your phone is not water-resistant. Keep it dry.



**INTERFERENCE** All wireless devices may be susceptible to interference, which could affect its performance.

**SAR**

The highest SAR value for this model phone when tested is 0.242W/Kg for use at the RH-TouchCheek\_T and 0.107W/kg for use close to the body. For body worn operation, this phone has been tested and meets 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.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Damage to the security seal will cause the warranty invalid.

Warning: Improper use will invalidate the warranty.



## BRIEF INTRODUCTION

### Your phone's label

The bar code label includes information about your phone, such as the serial number. Please keep it properly.

### Password

#### *Security Code*

This phone includes a Personal Identity Code, to ensure your data is stored securely, enter your PIN to active code when you switch on the phone or need to access some features, e.g. the phone book.

#### *PIN & PIN2 code*

The PIN (**P**ersonal **I**dentify **N**umber) and PIN2 codes are 4-to 8-digit numbers that usually come from your network service provider along with the SIM card.

The PIN2 code is required to activate some network features. It can be obtained from your network provider.

To set up PIN and PIN2 codes, please refer to [Other settings>Security setting](#) on **P81** of this guide.

#### *PUK & PUK2 code*

These codes are only required should you accidentally enter your SIM PIN code incorrectly and block the SIM. The PUK (**P**ersonal **U**nblocking **K**ey) and PUK2 codes are 4-to 8-digit codes obtained from your network service provider.

## Phone image and key definition






Scroll key	Soft key	Send key	Power & End key
Scroll up and down to move through menu options, or to increase / decrease the volume.	Delete character or number	Make and answer calls	Power on or off
Press for OK or to open the option menu.	Back to the previous menu	OK, preview or open the option menu	End or reject calls

In standby mode, push up to open SMS menu.	Exit to standby mode (In Music player and FM radio interface)		Lock or unlock the keypad with <b># key</b> (In Music player and FM radio interface)
In standby mode, push down to open the main menu.	In standby mode, open the shortcut menu.		Exit to standby mode (Except in Music player and FM radio interface)
In standby mode, press to open the contact list.			

## Brief menu tree

1、 	2、 	3、 
<b>MP3 player</b>	<b>FM radio</b>	<b>Mobile</b>
1. Play background	1. Play background	1. Phone book
2. Play list	2. Choose Stn.	2. Messages
3. Skin settings	3. Name Stn.	3. Call record
4. Player settings	4. Delete Stn.	4. Services
	5. Manual tuning	
	6. Auto tuning	
	7. Set frequency	
	8. Search all	

4、 	5、 	6、 
Settings	Profiles	File manager
1. Phone	1. Normal	1. File viewer
2. Date & Time	2. Meeting	2. Status
3. Call	3. Outdoor	3. Format
4. Network	4. Car	
5. Security	5. VIP	
6. Reset settings	6. Headset	

7、 	8、 	9、 
Agenda	Tools	Game
1. Alarm	1. Voice recorder	1. Horo bump
2. Memo	2. Mass storage	2. Angel cube
3. Calendar	3. Calculator	
4. Calendar cnvt.	4. Stopwatch	
5. World time	5. Blue tooth	

## Display Icon



Signal strength indicator. Vertical bars show the strength of the network connection.





Strong signal,  Weak signal,  No signal



Battery level indicator



Battery full,  Low battery,  Low battery warning



Message inbox full



New message. The icon disappears after the new messages are read.



Silence mode. In standby, press and hold # key to turn on or off the speaker.











Roam indicator.



Alarm on. The icon disappears after the alarms are turned off.



	Vibration on.
	Earphone is connected and detected.
	Airplane mode
	Call forward
	Call history
	Keypad unlocked
	Keypad locked
	Voicemail indicator.

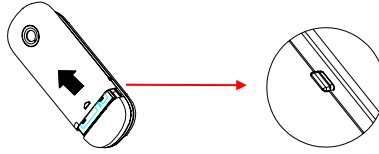
Note: Your phone may not appear exactly as the illustrations in this manual.

## GETTING STARTED

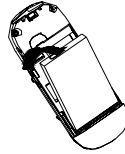
### Using the battery

#### *Installing the battery*

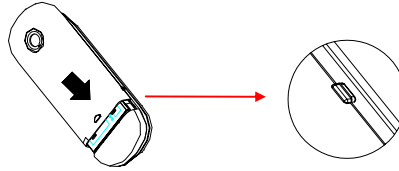
1. With your phone back upward, apply gentle pressure to the rear case of the phone, slide up the cover until the position mark on the right side aligned with the one on the phone body. Then take off the cover.



2. With the metal contacts facing into the phone clip the battery in place, positioning the bottom of the battery first.



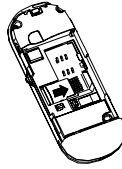
3. Place the rear cover with the position mark aligning with the one on your phone body. Replace the rear cover, by sliding it back onto the phone until it clips in place.



### Installing a memory card and the SIM card

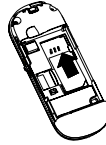
Warning:

- ◆ Do not bend or scratch your memory card or SIM card.
  - ◆ Avoid exposing your memory card and SIM card to static electricity, water or dirt.
  - ◆ As the memory card fits beneath the SIM card, please ensure that the memory card is fitted first.
1. With your phone back upward, apply gentle pressure to the rear case of the phone, slide up the cover until the position mark on the right side aligned with the one on the phone body. Then take off the cover. Slide the memory card into the memory card holder with the metal contacts facing down into the phone body.



Note:

- ◆ If you need to format your memory card, please use formats FAT12 or FAT16.
  - ◆ If file formats other than FAT12 or FAT16 are used the phone may not be able to read the content of the memory card.
  - ◆ Only Micro SD/T-Flash card can be used on your phone. It is recommended to use the brands such as SanDisk, Kingston, KingMAX, ihope, TwinMos and pqi. Please refer to [Appendix](#) for detailed information.
2. Slide the SIM card into the SIM card holder with the metal contacts facing down.

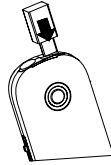


## Charging the battery

Warning: To avoid damaging the phone, please do not remove the battery when the phone is charging.

To ensure the best performance of your phone's battery, please charge the battery fully before using it for the first time (Approx. 12 hours), using the method described below. Please note: some batteries require several full charge/discharge cycles to reach their best performance.

1. Make sure the battery has been installed properly before charging.
2. Open the protective USB cover and plug the travel charger into the USB connector.
3. Plug the other end of the travel charger into the electrical outlet.



### Tips:

- ◆ It may take a few seconds for your phone to display a visible charging indication if your phone is switched off.
- ◆ Your phone can be used while charging.
- ◆ It may take a few minutes for your phone to display a visible

charging indication if the battery is fully discharged.

- ◆ The phone will be charged from your PC when it is connected with the USB cable, however it will take a longer time to charge than when charging with the travel charger.

### Low battery warning

When the battery is low, the phone pops up messages to notify you to charge the battery. If the battery energy falls below the minimum limit, the phone will switch off automatically.

When the battery is low, the backlight may not work when pressing the keypad and some functions may not work. Please charge the battery immediately.

### Battery tips

- ◆ Use only the batteries, data cable and chargers approved by the original manufacturer. Do not use a non-approved data cable or chargers, or else it may damage the battery.
- ◆ Do not short-circuit the battery. Please store the battery inside the phone to prevent accidental short circuiting of the battery contacts.
- ◆ Do not place or charge the battery in very hot or very cold locations as the extremely temperature can adversely affect the battery.
- ◆ Please keep the charger and handset out of the reach of young children.
- ◆ Please ensure that the metal contacts of the battery are kept clean and free from dirt.
- ◆ The battery can be charged and discharged hundreds of times but it will be eventually worn out. Please replace the battery when the

battery capacity falls to approximately 50% of its original storage capacity.

## Turning your phone on/off

### *Power on*

Tip:

When switched on, your phone is busy searching the network. Some functions may NOT work properly in the first few seconds.

1. Press and hold the **Power key** for 2 seconds to turn your phone on. Your phone will display the power on animation and enter standby mode.
2. If necessary, enter your SIM card PIN code (displayed as \*\*\*\*) to unlock the SIM card.
3. Please refer to [Other settings>Security setting>PIN code](#) at **P81** to get more information on the PIN code.

### *Power off*

Press and hold the **Power key** for 2 seconds to turn your phone off. Your phone will display power off animation.

Tip:

Your phone has a built-in antenna at the bottom of the phone body. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed. Not touching the antenna area during a phone call optimizes the antenna performance and the



talktime of your phone.

## Keypad shortcuts

*In standby mode*

<b>Scroll key</b>	Up	To open <a href="#">SMS</a> .
	Down	To open the main menu.
	Press	To open <a href="#">Names</a> list.
<b>Soft key</b>	To open <a href="#">shortcut menu</a> :  1. <a href="#">Profiles</a>  2. <a href="#">Mass storage</a>  3. <a href="#">Record</a>  4. <a href="#">Memo</a>	
<b>Dial key</b>	To open <a href="#">Mobile&gt;Call record&gt;All calls</a> . Press the * or # key to switch between <a href="#">Dialled</a> , <a href="#">Missed</a> and <a href="#">Received</a> calls.	



*\* & # key function list*

	*key	#key
In standby mode	Press and hold to enter the '+' for international dialing.	Press and hold to turn the loud speaker on or off.
Name list	Press to page up.	Press to page down.
Call history		
Calendar	Press to go to last month.	Press to go to next month.
Memo		
Create SMS	Press to enter the punctuation;  Press to select letter group forward.	Press to switch entry method;  Press to select letter group backward.
Music play	Press to switch the equalizer	Press to switch the play mode.

## Use and maintenance

The following suggestions will help you use and maintain your mobile.

1. Please keep dry. Rainwater, humidity and any kinds of liquid or moisture might contain minerals which could corrode the circuit.
2. Moving parts maybe damaged if you put or use the phone in a dirty or dusty place.
3. Please do not use or store the phone in a high temperature environment as this may result in damage to the electronic or plastic parts.
4. Please do not use or store the phone in a very low temperature environment.
5. Please do not use any chemicals, detergent or caustic detergents to clean the mobile. If you want to clean it, please wipe it gently using a soft cloth made damp with some soapy water.
6. Please do not paint the phone. Paint might clog the moving parts and prevent proper operation.
7. Only use the headset provided, or an approved spare.
8. If the mobile has got wet, please switch it off immediately and remove the battery. Leave it to dry thoroughly before using it again.
9. To get the maximum talk and standby times from your battery, please turn down the volume, reduce the backlight and contrast.
10. Please keep all metal objects away from the charger port on the top of the phone to avoid damaging the electronic circuits.

## Basic functions

### Making a call

#### *Making a call from standby mode*

1. Input the phone number. To change the number, move the cursor by the **Scroll key**, press the **Back key** to delete digits.
2. Press the **Dial key** (Dial).
3. To make an international call, press and hold the \* **key** to enter the international prefix '+' in place of the international access code. Then input the country code, area code and phone number, and press the **Dial key** (Dial).

#### *Making a call by your phone book*

1. In standby mode, press the **Scroll key** to enter the **Phone book**; or from main menu, select **Mobile>Phone book>Names**.
2. Select an entry by the **Scroll key**, then press **Dial key** (View) to view all the phone numbers in this entry.
3. Select a number you want by the **Scroll key**, then press the **Dial key** (Call).

#### *Making a call by call history*

Your phone can store 50 phone numbers for recently each **Dialled**, **Received** and **Missed** call.

1. In standby mode, press the **Dial key** to enter the **All calls** list. You can press the \* **key** or # **key** to switch to the **Dialled**, **Received** or

[Missed](#) call lists.

2. Select the number you want by scrolling up or down, then press the **Dial key** ([Call](#)).

### Answering or rejecting a call

1. Press the **Dial key** ([Ans](#)) to answer an incoming call; or press the **Scroll key** to enter option menu and select from [User busy](#), [Reject](#) or [Answer](#).
2. Press the **Power key** ([Reject](#)) to end or reject a call.
3. When the headset is connected, press the **Dial key** or the headset button to answer a call.
4. Or press the **Scroll key** to open the option menu, [User busy](#), [Reject](#) or [Answer](#)

### During a call

#### *Switching to other functions*

Press the **Dial key** ([Option](#)) to enter the option menu as described below. Then press the associated number key to select the option or highlight the required option by using the **Scroll key**, and then press the **Dial key** to select.

1. [Dial new](#)
2. [Hold](#)
3. [Mute](#)
4. [End this call](#)
5. [Send DTMF](#)
6. [Main menu](#)
7. [Start to record](#)

Note: Some of these 'in call' functions require your network provider to activate them. For more details please contact your network provider.

#### *Searching an entry*

1. During a call, press the **Dial key** (option) to enter options menu (talk), select [Main menu>Phone book>Names](#).
2. Select a name and press the **Dial key** (view) to view the number list.
3. To search an entry from the name list, please refer to [Search for a phone book entry](#) at **P55**.

#### **Missed Call**

The phone will display 'Missed calls: X call(s)', if you have X missed calls.

Press the **Soft key** to return to the home screen.

Or press the **Dial key** (View) or **Scroll key** to view the missed call list.

Press \* key or # key to switch to [All calls](#), [Dialled](#) or [Received](#) call lists.

In the missed call list, select the number you want to dial and press the **Dial key** (Dial). Or press the **Scroll key** to view the date and time of this entry.

## How to use multimedia entertainment

### Music Player

The music player allows you to store and play MP3 music on the phone or the memory card.

Music can be transferred to, or removed from the phone or memory card, by connecting the phone with a PC by using the supplied USB cable. The phone or memory card will appear as a removable drive under the PC's 'My Computer' icon. Windows can be used to click and drag files into or out of the memory.

Note:

- ◆ Your phone do not support link with Apple Macintosh computers. When connecting to PC, please only use in the circumstances of Microsoft 2000 or above.
- ◆ Your phone only supports music files in MP3 format.

#### *To activate or quit the music player*


1. From the main menu, select **MP3 player**, press the **Dial key** or **Scroll key** to enter.
2. Press the **Back key** to exit music player and return to standby.

#### *Background play mode*


1. In MP3 player, select **MP3 player>Play background** to return to the main menu and play music in background mode. At the same time, you can change phone settings or play games and so on.
2. If you want to turn off the music player, select **MP3 player** and press the **Soft key** to turn off the player and return to the main

menu.

Tip:

In background play mode, the display will show  on the top bar.

### *Play list*

With the music playing, press the **Dial key** () or **Scroll key** and select [Play list](#).

#### **My favorite**

1. Select [My favorite](#) to open the music list of collected track.
2. If the list is empty, press the **Dial key** ([Add](#)) to open [File viewer](#).
3. Select the memory from the [Memory card](#) or [Phone](#), press the **Dial key** ([Select](#)).
4. Select the track or file holder you want and press the **Dial key** ([Select](#)) or **Scroll key** to add to the list.
5. Press **OK** on the pop-up message 'Completed, add another?' to continue to add another track; press [Exit](#) to return to [My favorite](#) music list.
6. Select a track, press the **Dial key** or **Scroll key**.

[Play](#): To play the selected track.

[Add](#): To enter [File viewer](#) to add a track or file folder.

[Move](#): To remove the selected track.

[Remove all](#): To remove all the tracks off My favorite music list. This does not delete tracks, and they can be 'Added' again.

[Detail](#): To check the detailed information of the selected track.

[Set ringtone](#): To set the selected track as the incoming call ring tone.

Tip:

You can add all the tracks in the memory card or the phone by selecting [<Add folder>](#).

#### All music




1. Select [All music](#) to open the music list of all tracks.
2. Select a track, and press the **Dial key** or **Scroll key**.

[Play](#): To play the selected track.


[Detail](#): To check the detailed information of the song, such as artist, album and so on.

[Set ringtone](#): To set the selected track as the incoming call ring tone.

#### Select music

1. With the music playing, press  to jump to the previous track, press  to jump to the next one; press  to pause or continue playing the current track.
2. Or in the music list, select the track you want, press the **Scroll key** to play.

#### Fast rewind and fast forward

While playing, press and hold  to fast rewind; press and hold  to fast forward.







### *Adjust the volume*


With the music playing (excluding the background play mode),

1. Push the **Scroll key** up or down to adjust the volume.
2. Or press the **Dial key** or **Scroll key**. Select [Player settings>Volume](#). Push the **Scroll key** up or down to adjust the volume.

### *Switch the play mode*

1. With the music playing, press the **# key** to switch the play mode between [Sequence](#) , [Random](#) , [Sequence & Repeat](#)  and [Random & Repeat](#) .
2. Or with the music playing, press the **Dial key** or **Scroll key**.
3. Select [Player settings>Repeat](#) to switch from the repeat mode: [Not repeat](#), [Repeat one](#) and [Repeat all](#).
4. Select [Player settings>Random](#). Select [On](#) to play the tracks in random; select [Off](#) to play the tracks in sequence.

### *Switch the equalizer*

1. With the music playing, press the **\* key** to change the equalizer from [NORMAL](#), [ROCK](#), [POP](#), [TREBLE](#) and [BASS](#).
2. Or with the music playing, press the **Dial key**  or **Scroll key**.
3. Select [Play settings>Equalizer](#) to open the option menu and select from [Normal](#), [Rock](#), [Pop](#), [Treble](#), [Bass](#).



### *Broken-point memory repeat*

It is possible to repeat part of a track. The start point for the repeat is 'marked' by pressing the **0** as the required point is reached when the track is playing. To mark the end point for the repeat the **0** is pressed a second time as the required point is reached in the track. The MP3 player will now loop between these two points forever. Then press the **0** again to stop the loop and continue to play.

### *How to view the music information*

1. In the music list, select a track and press the **Dial key** or **Scroll key**.
2. Select **Detail** to check the detailed information of the song, such as artist, album and so on.

### *Lock keypad*

In music player, press the **Power key** () and then the **# key** to lock the keypad (the display will show )

### *How to copy MP3 files to the phone*

To manipulate the music files stored on the phone's memory card it must be connected to a PC via the USB cable provided.

When the phone is connected to the PC, it should be automatically detected.

However, if the PC fails to detect the phone, the connection can be manually established by selecting **Tools>Mass storage** from the phone's main menu and pressing **Connect**.



The phone's memory card will appear as a 'Removable Disk' under the My computer icon of the PC.

1. Copy MP3 files to the root directory of the removable disk.
2. When you have finished editing the contents of the Phone's memory, close the USB connection by double clicking the 'Safely Remove Hardware' icon in the System Tray of PC and selecting 'Stop'. Then press [Exit](#) on the handset and disconnect the USB cable.

Note:

- ◆ If you have muted the handsets speaker by pressing the **#key**, you can only listen to the music through the headset.
- ◆ The battery consumption is higher than usual when the MP3 player is being used.
- ◆ You can download MP3 files up to the capacity of the memory card. The phones MP3 player will read the contents of any folders put onto the mass storage, but can only read down two levels of folder, so it is better to keep all the content in the top level folder.
- ◆ My favorite music list will be empty if you delete the 'playlist' file on the phones mass storage memory.

#### *How to change the panel skin*

1. With the music playing, press the **Dial key** () or **Scroll key**.
2. Select [Skin settings](#).
3. Select the panel skin you want and press the **Dial key** () or **Scroll key**.

## FM Radio


The FM tuner within this product have been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Tip: The FM radio uses the headset wires as an aerial, so the radio will not work unless the headset is connected.

### *To activate or quit the FM radio*

1. From the main menu, select **FM radio** and press the **Dial key** or **Scroll key**.
2. The radio will now display '**Searching**', as it locates the radio stations.
3. The display will now show the current radio station found and playing it through the headsets.
4. The volume can be adjusted by operating the scroll up or down.
5. To change, rename or delete stations, or to manually tune or re-tune, press the **Dial key** to enter the options menu.
6. Press the **Soft key** to exit to main menu.

### *To listen to the Radio*

In FM radio, press  or  to change channel.

### *Background play mode*

1. In FM radio, select **FM radio>Play background** to return to the main menu and play the FM radio in background mode. At the same time, you can change phone settings or play games and so on.
2. If you want to turn off the FM radio, select **FM radio** and press the **Soft key** to turn off the radio and return to the main menu.


Tip:

In background play mode, the display will show  on the top bar.

### *Search channel*



Tip: The FM radio stores all the channels found when the automatic search was performed. Please use the manual searching feature under the options menu to find a channel which was not found during the auto search.

#### **Search All**








In the FM radio, press the **Dial key** () , select **Search all** to search all FM channels and store them automatically in sequence.

#### **Manual tuning**


1. In FM radio, press the **Dial key** () to select **Manual tuning**.

2. Press  or  to tune the frequency in 100kHz steps.
3. Press the **Dial key (Save)** or **Scroll key** to save the new station.
4. Select a station number from 1 to 40 and press the **Dial key** to save the manually tuned station.

#### Auto tuning

1. In FM radio, press the **Dial key** () to select **Auto tuning**.
2. Press  or  to start auto searching. The tuning will stop at the first radio station found, and begin playing this station.
3. Press the **Dial key (Save)**, select a station number from 1 to 40, press the **Dial key (Save)**. Or press  or  continue searching.
4. Note: the radio may stop on 'silent stations', if this happens please press  or  to continue searching.

#### Edit channel name

In FM radio, press the **Dial key** () to display the following options:

1. **Choose Stn.:** Select a stored channel and play.
2. **Name Stn.:** Rename the current channel.
3. **Delete Stn.:** Delete the current channel.

### *Adjust the volume*

In FM radio, push the **Scroll key** up or down to adjust the volume.

### *Lock keypad*

In FM radio, press **Power key** (🔌) and **# key** to lock the keypad (shown as 🔒).

Note:

The radio remembers the last radio station you were listening to, and the next time the radio is turned on, it will try to return to that station and re-commence playing it.

## Voice recorder

### *To activate or quit the Voice recorder*

1. In the main menu, select **Tools>Voice recorder**. Or press the **Soft key** to open the shortcut menu and select **Record**.
2. In the voice recorder, press the **Power key** to go back to the previous menu.

### *Record ring tone*

Tip: In this procedure, you can record your voice and set as an incoming ringer alert.

1. Select **Voice recorder>Ring tone**. Press the **Dial key (Record)** or **Scroll key** to start recording.
2. Press the **Dial key (Stop)** or **Scroll key** to stop recording and save the record.

### *Record voice memo*

1. Select [Voice recorder>Voice memo](#). Press the **Dial key (Record)** or **Scroll key** to start recording.
2. Press the **Dial key (Stop)** or **Scroll key** to stop recording and save the record.

### *Play record*

1. In the main menu, select [Tools>Voice recorder>Saved record](#).
2. Select the location of [Memory card](#) or [Phone](#).
3. Select a record and press the **Dial key (Play)**.

### *Edit record*

1. In the main menu, select [Tools>Voice recorder>Saved record](#).
2. Select the location of [Memory card](#) or [Phone](#).
3. Highlight the record you want and rename it, delete it and view details of it by using the **Scroll key** as follows.

#### **Rename**

Select [Rename](#), enter the name you want and press the **Dial key** to save.

#### **Delete**

1. Select [Delete](#) to delete the current record.
2. Select [Delete all](#) to delete all the saved records.

#### **Details**

Select [Details](#) to view the detailed information on the selected record.



### *Select the default save location*

1. In the main menu, select **Tools>Voice recorder>Save priority**.
2. Select the default save location between **Memory card** or **Phone**.

Note:

- ◆ The recording time depends on the capacity and free space on the memory card.
- ◆ All the recordings are saved in the file folder 'audio' created in the memory card automatically.

### **Mass storage**

1. In standby mode (lock or unlock), connect to PC with USB data cable. The pop-up message shows 'Link USB?'. Select 'OK' to activate mass storage; select 'Exit' to charge the battery by the USB data cable.
2. Or in the main menu, select **Tools>Mass storage**.
  - a. Press the **Dial key (Connect)** or **Scroll key** to activate the connection to PC.
  - b. Select mass storage on PC. Copy the MP3 files from PC to phone.
  - c. Double click the 'Safely Remove Hardware' icon in the System Tray of PC, select **Stop** and quit safely. And then press **Exit** on the phone. Press the **Dial key** to turn off mass storage. And then the phone can be used properly.

Note:

- ◆ You can format the mass storage on PC in FAT12 or FAT16 format. After formatting, double click the 'Safely Remove Hardware' icon in the System Tray of PC, select **Stop** and quit safely. Then take off

the battery directly without exiting from the Mass storage on your phone and re-power on.

- ◆ The phone can be charged via the USB connector from the PC. When the USB cable is connected, select 'Exit' on the phone when prompted to 'Link USB'.

## File manager

### *File viewer*

1. In the main menu, Select **File manager>File viewer**.
2. Select the memory from **Memory card** or **Phone**.
3. Press the **Scroll key** to open the option menu:
  - Info**: To check the status of the selected memory.
  - Format**: To format the selected memory.
  - Play**: To play the music in the memory.
4. Select a file folder, press the **Dial key** to enter the folder, or press the **Scroll key** to open the option menu.
  - Info**: To check the detailed information of the current file folder.
  - Play**: To play the music in the selected file folder.
5. Select a file, press the **Dial key** to view the detailed information of the file, or press the **Scroll key** to open the option menu.
  - Info**: To view the detailed information of the selected file.
  - Send by Bluetooth**: To send the selected file via Bluetooth.
  - Delete**: To delete the selected file.
  - Rename**: To rename the selected file.
  - Copy**: To copy the selected track.

Note:

If the file is picture or music, press the **Dial key** to preview or play the file and the option menu may be a little different.

### *Memory status*

In the main menu, select **File manager>Status**. You can check the current usage of the memory card and internal memory of the phone.

### *Format*

1. In the main menu, select **File manager>File viewer>Memory card** or **Phone**.
2. Press the **Dial key (Select)**.
3. Press the **Dial key** to select **OK** on the pop-up message 'Confirm format?'. Or press the **Power key** to cancel and return to the previous menu.

## **Games**

### *Horo Bump*

1. In the main menu, select **Game>Horo bump**.
2. Press the **Dial key** or **Scroll key** to open the option menu.
  - New Game:** To start to play a new round.
  - Select stage:** To select a game stage.
  - High score:** To check the top score of the game.
  - Help:** To check the instructions and illustration description.
  - About:** To check the version of the game.
  - Quit:** To quit the game and return to the previous menu.

### *Angel Cube*

1. In the main menu, select [Game>Angle cube](#).
2. Press the **Dial key** or **Scroll key** to open the option menu.  
[New Game](#): To start to play a new round.  
[Collection](#): To check the collected card.  
[Help](#): To check the instructions and rules.  
[About](#): To check the version of the game.  
[High score](#): To check the top score of different level or in certain mode.  
[Quit](#): To quit the game and return to the previous menu.

## Bluetooth

Tips:

- ◆ If your phone has Bluetooth function, please follow the instructions below.
- ◆ To optimize the performance of the communication between Bluetooth headset and your phone, please ensure the communication is not interfered by obstructions or by wireless signal.

### Send data using Bluetooth technology

Tips:

Before pairing, please create your own password and agree with the owner of the other device to use the same password. This password is used only once and you do not have to memorize it.

#### *Pairing*

1. Place the two devices within 10 meter.
2. From the main menu, select **Tools>Bluetooth>Switch** and select **On**.

Warning: Please turn the switch on before using the Bluetooth connection. The default switch status of your phone is **Off**.

3. Select **Tools>Bluetooth>My device**. And select **Search device**, press the **Dial key** or **Scroll key** to begin searching for devices within range.

Warning: It will cost 15 seconds to find a new device. Your phone

screen will turn off in several seconds, and you can press any key to light up the screen.

4. Press the **Power key** to stop searching and open the searched devices list. Select a device you want to connect with, press the **Dial key** or **Scroll key** to begin pairing. If paired successfully, the screen displays "Enter password", or else it displays "Pair failed, retry?", select **OK** to retry pairing.
5. Enter the password, press the **Dial key** or **Scroll key**. Enter the same password. If paired successfully, the screen displays "**Paired ok**", or else it displays "**Pair failed**". You are required to re-enter the password to pair with the device again.
6. If paired successfully, you are transferred to **My device** list automatically. Press the **Power key (Exit)** to return to the standby mode.

### *Visibility*

1. Select **Tools>Bluetooth>Options>Visibility**.
2. Select **On** to allow other Bluetooth devices to find you. Select **Off** to hide your phone so that you cannot be found by other Bluetooth devices.

### *Rename*

#### **Rename devices**

1. Select the device you want in **My device** list, press **Dial key (Option)** or **Scroll key**.
2. Select **Rename** to edit the default name of the selected device.

#### **Rename your phone**

1. Select [Tools>Bluetooth>Options>Rename](#).
2. Push the **Scroll key** up or down to move the cursor, and press the **Soft key** to delete the characters before the cursor. Enter the name you want, and press the **Dial key (OK)**.

#### *Service List*

##### **Service list of other devices**

1. Select the device you want in [My device](#) list, press **Dial key (Option)** or **Scroll key**.
2. Select [Service list](#) to check all the services the selected device can provide.

##### **Service list of your phone**

Select [Tools>Bluetooth>Bluetooth service](#) to check all the services your phone provides.

#### *Delete devices*

1. Select the device you want in [My device](#) list, press **Dial key (Option)** or **Scroll key**.
2. Select [Delete](#) to delete the selected device.

#### *Download data with Bluetooth technology*

1. Select the device you want in [My device](#) list, press **Dial key (Option)** or **Scroll key**.
2. Select [Browse files/Connect](#) to view the shared files or file folders on the other device.

3. Select the file you want, press the **Dial key (Get)** to download the file to your phone.

Note :

All the files received by Bluetooth technology are saved in the default file folder "Blue Tooth".

#### *Send data with Bluetooth technology*

1. Select **File manager>File viewer** from the main menu.
2. Select the file you want to send, press the **Dial key (Option)** or the **Scroll key** to open the option menu.
3. Select **Send by Bluetooth**.

#### *Select default save location*

1. Select **Tools>Bluetooth>Options>Root drive**.
2. Select **Phone** or **Memory card** as the default save location for the data transmitted by Bluetooth.

#### *Select prefer player*

1. Select **Tools>Bluetooth>Options>Prefer player**.
2. Select the default player from the options:  
**Phone**: Listen to music using the internal loudspeaker or the headset.  
**BT sink** : Listen to music using Bluetooth headset.

#### *Adjust microphone volume*

1. Select **Tools>Bluetooth>Options>Mic volume**.
2. Push the **Scroll key** up or down to increase or decrease the



volume.

## Send phone book entries

### *Send a phone book entry*

1. In the standby mode, press the **Scroll key**, or select [Mobile>Phone book>Names](#) from the main menu.
2. Select the entry you want to send, press the **Scroll key** to open the option menu. And select [Send by Bluetooth](#).
3. Select the receiving device from [My device](#) list, and press the **Dial key (Select)** or **Scroll key** to send.

### *Send my business card*

1. From the main menu, select [Mobile>Phone book>My business card](#).
2. Select [Edit](#) to edit your business card including name, phone number and E-mail address. Then press the **Dial key (Save)**.
3. Select [Send by Bluetooth](#) to open [My device](#) list. Select the receiving device and press the **Dial key (Send)** or **Scroll key** to send your business card.

### *Exchange business card*

1. From the main menu, select [Mobile>Phone book>My business card](#).
2. Select [Exchange business card](#) to open [My device](#) list. Select the receiving device, press the **Dial key (Select)** or **Scroll key** to send your business card and receive the business card from the other side.



## Setting up ring styles and display

The phone comes with 5 pre-defined profiles: [Normal](#), [Meeting](#), [Outdoor](#), [Car](#) and [VIP](#). These profiles can be personalized by editing them.

### Personalising a ring style

1. Open the main menu, select [Profiles>Normal](#), [Meeting](#), [Outdoor](#), [Car VIP](#) or [Headset](#).
2. Or press the **Back key** and select [Profiles](#) to open the menu.
3. Select one profile, then press the **Dial key (Select)** or **Scroll Key** to open it.

#### *Setting an incoming call ringer alert*

1. Select [Personalise>Ring tone](#).
2. Select [Default](#) to open the internal ring tone list in the phone. Select the ring tone you want and press the **Dial key (Select)** or **Scroll key**.
3. Select [Extern](#) to open the external ring tone list which will include the MP3 files. Select the audio file you want and press the **Dial key (Select)** or **Scroll key**.

[Set to ringtone](#): To set the selected external audio files as the ringer alert.

[Set clip](#): To set part of the audio file as the ringer alert. Press the **0 key** to mark the start and end of the loop. And press the **Dial key (Select)** or **Scroll key**.

#### *Setting a message ringer alert*

1. Select **Personalise>Message tone**.
2. Select the ring tone you want and press the **Dial key (Select)** or **Scroll key**.

#### *Setting a group ringer alert*

1. Select **Mobile>Phone book>Settings>Group tones**.
2. Select a group and press the **Dial key** or **Scroll key**.
3. Select **Default** to open the internal ring tone list in the phone. Select the ring tone you want and press the **Dial key (Select)** or **Scroll key**.
4. Select **Extern** to open the external ring tone list which will include the MP3 files. Select the audio file you want and press the **Dial key (Select)** or **Scroll key**.

**Set to ringtone:** To set the selected external audio file as the group ringer alert.

**Set clip:** To set part of the audio file as the group ringer alert. Press the 0 key to mark the start and end of the loop. And press the **Dial key (Select)** or **Scroll key**.

#### *Setting ringer alert play mode*

1. Select **Personalise>Ring tone mode**.
2. Push the **Scroll key** up or down to highlight the mode you want from the option menu, **Beep one**, **Ring once** or **Cycle**.
3. Press the **Dial key (Select)** or **Scroll key**.

### *Dial tone*

1. Select **Personalise>Human dial tone**.
2. Select **On**, you can hear pronunciation of the corresponding key when you press it on the keypad. Select **Off** to turn off the human dial tone.

Note:

You cannot hear the dial tone when the headset is connected.

### **Adjusting volume**

1. Select **Personalise>Ring volume, Earpiece volume, Keypad tone or Vibrator**.
2. Use the **Scroll key** to adjust volume, then press the **Dial key (Select)** or **Scroll key**.
3. Press the **Dial key (Select)** or **Scroll key** to set vibrator on or off.

### **Setting up display**

Open the main menu, select **Settings>Phone>Screen**.

#### *Setting the highlight bar*

Select **Screen>Highlight bar**, use the **Scroll key** to highlight the type you like. Then press the **Dial key (Select)** or **Scroll key** to save the highlight bar setting.

#### *Setting wallpaper*

##### **How to select internal wallpaper**

1. Select **Screen>Wallpaper**. Select the wallpaper you want, press the

**Dial key (Select)** or **Scroll key** to preview pictures.

2. Press the **Dial key** (⏏) or **Scroll key** to set the current picture to wallpaper.
3. Press the **Soft key** to return to the wallpaper list.
4. Press the **Power key** (⏻) to return to the standby mode.

#### How to select external wallpaper

1. Copy the pictures you want from the PC to your phone or Micro SD/T-Flash card. Please refer to the steps of the [Mass storage](#) at **P40**.
2. In the main menu, select [File manager>File viewer](#).
3. Select a picture, press the **Dial key (Select)** or press the **Scroll key** and select [View](#) to preview the picture.
4. Press the **Dial key** to set the current picture as wallpaper. Or press the **Soft key** to return to the previous menu, press the **Dial key** and select [Wallpaper](#).

Note:

Your phone supports file format of picture such as JPG, PNG, GIF and BMP.

#### *Setting the color of input font*

Select [Screen>Color of input](#), use the **Scroll key** to choose from [Monochromatic](#) and [Rainbow](#), then press the **Dial key (Select)** or **Scroll key** to save the color setting.

#### *Setting backlight*

Select [Screen>Backlight timer](#), then use the **Dial key (Select)** or **Scroll key** to set the time you want.

### *Setting brightness*

Select **Screen>Backlight level**, use the **Scroll key** to adjust the brightness, then press the **Dial key (Select)** or **Scroll key** to save the brightness setting.

### *Idle screen display*

1. Select **Screen>Idle display**.
2. Push the **Scroll key** up or down to select from **Network name, Time, Date & week** or **Select all**.
3. Press the **Scroll key** to select or cancel the option.
4. Press the **Dial key**.

## **Setting up Time & Date**

Open the main menu, select **Settings>Date & Time**.

### *Setting time*

1. Select **Date & Time>Time**.
2. Enter the time you need, then press the **Dial key (OK)** or **Scroll key** to save the time setting.  
(e.g. If the time would be 2:45 pm, please enter 1-4-4-5)

### *Setting date*

1. Select **Date & Time>Date**.
2. Enter the date you need, then press the **Dial key (OK)** or **Scroll key** to save the date setting.  
(e.g. If the date would be Mar 15<sup>th</sup> 2005, please enter

#### *Setting date format*

1. Select [Date & Time>Date format](#).
2. Select the format you want, and then press the **Dial key** ([Option](#)) or **Scroll key** to save the date format setting.

### Setting up greetings and language

#### *Setting language*

1. Open the main menu, select [Settings>Phone>Language](#).
2. Select the language you want, then press the **Dial key** ([Option](#)) or **Scroll key** to save the language setting.

#### *Setting greetings*

1. Open the main menu, select [Settings>Phone>Greeting](#).
2. Enter the greetings you want, then press the **Dial key** ([Save](#)) or **Scroll key** to save the greetings setting.

Please refer to [Entry method](#) at **P63** to get more information about entry method.

Tips: Greetings will be displayed before the home screen displays.



## Using phonebook

You can store up to 500 phone numbers in your phonebook.

The numbers you can store in the SIM card will vary. You can store the contact's name, phone numbers and other relative numbers in the phone book.

### Storing a phonebook entry

#### *Storing a phonebook entry from the menu*

1. Open the main menu, select **Mobile>Phone book>Add new**.
2. Enter the contact name and press the **Dial key** to save.
3. Select a group for the current entry. Press the **Dial key (Select)** or **Scroll key**.
4. Enter the phone number you want. Then press the **Dial key (Save)** or **Scroll key**.
5. Select a number type, Press the **Dial key (Save)** or **Scroll key**.
6. Three phone numbers can be added into each entry. To add more numbers, select **Add number** and press the **Scroll key** and redo step 4 and step 5 above.

#### *Storing a phonebook entry in standby mode*

1. In standby mode, input a phone number, then press the **Scroll key** to enter **Option menu>Save**.
2. If adding a new phone number to an existing entry, select **To existing** to enter phone book list.
3. Select the entry you want, then press the **Dial key (Select)** to save

the new number.

4. If creating a new entry, select [New entry](#).  
(Please refer to 'Storing a phonebook entry from the menu' **P54**)

## Searching for a phonebook entry

In standby mode, press the **Scroll key**; or open the main menu, then select [Mobile>Phonebook>Names](#) to enter contact lists.

In contact lists, press the \*, **# key** to page up or down.

1. To search by first letter: press the number key which the first letter of a contact's name begins with, then use the **Scroll key** to select a name you want.
2. To search by name: press the **Scroll key** to open [option](#) menu, select [Search](#), then input the contact's name and press the **Dial key (OK)**.
3. To search by group: press the **Scroll key** to open [option](#) menu, select [View by group](#), then select the group and press the **Dial key (OK)** or **Scroll key**, and then all the group's contact lists will appear.

## Editing a phonebook entry

In standby mode, press the **Scroll key**; or open the main menu, then select [Mobile>Phonebook>Names](#) to enter contact lists.

1. Select the contact you want, then press the **Scroll key** to open [option](#) menu and select [Edit](#).
2. Select the contact name or phone number which needs to be changed, then press the **Scroll key** to enter editing mode.
3. After editing, press the **Dial key (Save)** or **Scroll key** to select a number type, then press the **Dial key (Save)** or **Scroll key** to save the entry.

## Deleting phonebook entries

In standby mode, press the **Scroll key**; or open the main menu, then select **Mobile>Phone book>Names** to enter contact lists.

### *Deleting a single number*

1. Select the contact you want, press the **Dial key (View)** to view all phone numbers under this entry.
2. Select the phone number you want to delete, then press the **Scroll key** to enter **Option** menu and select **Delete** to delete the number.

### *Deleting an entry*

1. Repeat the steps of 'Deleting a single number'.
2. After deleting all the phone numbers in this contact, this contact name will disappear automatically.
3. Or select the contact name you want, then press the **Scroll key** to enter **Option** menu directly and select **Delete**.

### *Deleting all phonebook entries*

In the main menu, select **Mobile>Phone book>Settings>Delete all>SIM card, Phone** or **All**.

Select **SIM card** to delete all entries in SIM card.

Select **Phone** to delete all entries in your phone.

Select **All** to delete all entries both in SIM card and your phone.

## Assigning a group

### *Group filters*

1. Open the main menu, select **Mobile>Phonebook>Settings >Group filters**.
2. Press the **Scroll key** to set the display or hide status of group.  
"☐": Show all the contacts under this group; "☒": Hide all the contacts under this group.
3. Press the **Dial key (OK)** to save the group status and back to previous menu.

### *Assigning a group*

1. In the phonebook list, select a contact, then press the **Scroll key** to enter **Option** menu and select **Add to group**.
2. Select the group you want to assign, and then press the **Dial key (OK)** or **Scroll key** to save the setting.

## Copying phonebook entries

### *Copy an entry*

In standby mode, press the **Scroll key**; or open the main menu, then select **Mobile>Phone book>Names** to enter contact lists.

1. Highlight the entry you want to copy, press the **Scroll key**.
2. Select **Copy** and press the **Dial key** or **Scroll key**.
3. Press **OK** to delete the original entry; press **Exit** to keep the original one.

### *Copy all entries*

1. In standby mode, select **Mobile>Phone book>Settings>Copy all**.
2. Select **SIM to phone** to copy all the entries in the SIM card to the phone; select **Phone to SIM** to copy all the entries in the phone to the SIM card.

### **Exporting or Importing phonebook entries**

1. In the main menu, select **Mobile>Phone book>Settings**.
2. Select **Export/import>Export**, then select the export location from **To phone** and **To memory card**. Enter the file name and press the **Dial key**.
3. Select **Export/import>Import** to open the File viewer menu, locate the file you want to import. Press the **Dial key (OK)** or the **Scroll key**.

Note:

- ♦ The file imported and exported is in vCard format.
- ♦ While entering the file name, press the **Scroll key** to switch the entry method.
- ♦ All the exported files are saved in the file folder 'Names' created in the memory card automatically.

### **Viewing and setting up 1-touch dial**

Note: On this phone you can only assign key 2 to 9 to eight numbers in SIM card as 1-touch dial numbers.

1. In the main menu, select **Mobile>Phone book>Settings>Speed dial list**. Then press the **Dial key (Select)** or **Scroll key** to view the one-digit speed dial number list.

2. In the main menu, select [Mobile>Phone book>Names](#) to access name list. Press the **Dial key** ([View](#)) to view the details. Press the **Scroll key** to access the option menu. Select [Speed dial](#), and then select a speed dial number (from 2 to 9) for the contact, press the **Dial key** ([Select](#)) or **Scroll key** to save and back to the previous menu automatically.

## Viewing memory status

### *Choosing default save location*

Open the main menu, select [Mobile>Phonebook>Settings>Default memory>SIM card, Phone](#) or [Optional](#).

Select [SIM card](#) to save all new entries in SIM card by default.

Select [Phone](#) to save all new entries in phone by default.

Select [Optional](#) to save new entries in SIM card or phone.


### *Viewing memory status*

Open the main menu, select [Mobile>Phonebook>Settings>Status](#) to show the memory status of SIM card or phone.

## Using call history

### Viewing call history

Note: If the phone number has been saved in your phonebook, the contact name will be displayed in call record.

1. In standby mode, press the **Dial key** () directly to view all calls list.  
You can switch to dialed, received and missed calls list by the \* and # key.
2. Or open the main menu, select **Mobile>Call record>All calls**, **Dialled calls**, **Missed calls** or **Received calls**.
3. Highlight a record, press the **Scroll key** to show the details.

### Deleting call history

1. Open the main menu, select **Mobile>Call record>Delete> Dialled calls**, **Missed calls**, **Received calls** or **All calls**.  
Select **Dialled calls** to delete all the records in Dialled calls list.  
Select **Missed calls** to delete all the records in Missed calls list.  
Select **Received calls** to delete all the records in Received calls list.  
Select **All calls** to delete all the records in Call history list.
2. Press the **Dial key (Select)** or **Scroll key** to delete and press the **Power key** to cancel this operation.

### Setting call history display mode

1. Open the main menu, select **Mobile>Call record>Display methods**.

**By time:** To display the call history according to time sequence.

**By group:** To display the call history in group using the phone number or contact name as a unit. All the call records of a number are stored in the same entry.

2. Press the **Dial key (Select)** or **Scroll key**.

## Viewing call information

Note:

- ◆ To set call costs and cost limit, input PIN2. Please refer to **PIN2** at **P8**.
- ◆ To view the last call cost and all call costs, set charge rate at first.

### *Cost information*

Open the main menu, select **Mobile>Call record>Call info.>Cost info.>Last call, All calls, Clear logs, Cost units or Max cost**.

**Last call:** Press **Dial key (Select)** or **Scroll key** to view the cost of the latest call.

**All calls:** Press **Dial key (Select)** or **Scroll key** to view the cost of all calls.

**Clear logs:** Press **Dial key** to clear.

**Cost units:** To set the charge rate.

**Max cost:** Input the limitation of cost. If necessary, please input PIN2.

Open the main menu, and select **Mobile>Call record>Call info.> Cost info> Cost units>Read units or Set units**.

**Read units:** View the current cost unit.

**Set units:** Input the cost unit, then press **Dial key (Save)**. If



necessary, please input PIN2.

Note: The time duration displayed in your phone may not be exact with the time duration based on which your service provider charge you. To get the exact cost information, please contact your local service provider.

#### *Timer information*

Open the main menu, select **Mobile>Call record>Call info.>Time info.>Last call** or **Total time**.

**Last call:** Press **Dial key (Select)** or **Scroll key** to view the time duration of the latest call.

**Total time:** Press **Dial key (Select)** or **Scroll key** to view the time duration of all calls.

## Entry method

### Where to use entry method

Your phone offers a number of different text entry methods for entering text information in:

1. Creation or editing of contact details in the phonebook
2. Name searching in the phonebook
3. Creating SMS messages
4. Editing memos

### Text entry methods



Capital letter



Lowercase



T9 (Capital letter)



T9 (First letter capital)



T9 (Lowercase)



Number

Tips:

- ◆ To change between text entry methods, press the **# key** or **Scroll key**
- ◆ With the T9 method selected, you can toggle between T9 entry methods by pressing and holding **0**.
- ◆ In Chinese entry method, press **0** to or push **Scroll key** to page up

or page down. Press and hold 0 to enter a space.

## Cursor



When editing, a cursor 'I' will be shown in the text string to indicate the location new characters will be entered.

## English entry method

### *Multi-tap*

To enter text in Multi-tap mode, the key with the appropriate group of letters must be pressed, if the first letter of the group is required, the key is pressed once. If the second letter is required it should be pressed twice.


e.g. Input the word 'Hello'

- ◆ Switch to  capital letter, then press 4 twice to input 'H'
- ◆ Switch to  lowercase, then press 3 two times to input 'e', press 5 three times to input 'l', press 5 three times to input 'l', then press 6 three times to input 'o'.

### *T9 English entry method*

It's easier to use T9 to input words.

e.g. Input the word 'Hello'

Ensure you are in T9 mode (cycle through the options by pressing 0), then press and hold the 0 key to switch to  T9 (first letter capital) .

Press 4,3,5,5,6. As you type the phone will be trying to work out the

most likely word you are trying to spell. When you have completed the word, confirm the word the phone has correctly predicted the word you require by pressing **0**, this will enter the word displayed, enter a 0 and move on ready to enter the next word.

If the word the phone has predicted is not the one you require, alternative words found by the same keypresses can be shown by pressing the **\*** or **# key**, or pushing up or down the **Scroll key**.

Press **0** to enter a 0.

### Punctuation and Special characters

In editing mode, press and hold the **\* key** to input punctuation and special characters. Push the Scroll key up or down to page up or page down. Press the corresponding number key to enter punctuation or special characters.

## Messages

### Viewing messages

Note: You must set up your message inbox before you can send and receive messages. Usually, your service provider has already set up the message inbox for you.

In standby mode, push the **Scroll key** up to open [SMS](#) menu; or open the main menu, select [Mobile>Messages>SMS>Inbox](#), [Outbox](#) or [Saved items](#).

#### *Inbox:*

1. Use the **Scroll key** to select the message you need, press the **Dial key (Read)** or **Scroll key** to read the message.
2. Press the **Dial key (Option)** or **Scroll key** to open the option menu:
  - [Reply](#): To reply to the sender's number
  - [Delete](#): To delete the message
  - [Forward](#): To continue to send the message to other recipients
  - [Save](#): To save the message
  - [Edit](#): To edit the message and save
  - [Call](#): To call the sender's number
  - [Extract number](#): To extract the numbers embedded in the message
  - [Send to group](#): To send the message to a group of persons

#### *Outbox*

1. Use the **Scroll key** to select the message you need, press the **Dial key (Read)** or **Scroll key** to read the message.

2. Press the **Dial key (Option)** or **Scroll key** to open the option menu:
  - **Delete:** To delete the message
  - **Send:** To send the message
  - **Save:** To save the message
  - **Edit:** To edit the message and save
  - **Call:** To call the sender's number
  - **Extract number:** To extract the numbers embedded in the message
  - **Send to group:** To send the message to a group of persons

#### *Saved items*

1. Use the **Scroll key** to select the message you need, press the **Dial key (Read)** or **Scroll key** to read the message.
2. Press the **Dial key (Option)** or **Scroll key** to open the option menu:
  - **Delete:** To delete the message
  - **Send:** To send the message
  - **Edit:** To edit the message and save
  - **Extract number:** To extract the numbers embedded in the message
  - **Send to group:** To send the message to a group of persons

Tip:

You can check the previous or next message by pressing \* or # **key**.

### **Creating messages**

Note:

- ◆ If you set the language as English, up to 160 English characters can be contained in each message (including 0)

- ◆ If you set the language as others, 70 characters can be contained in each message (including 0).

In standby mode, push the **Scroll key** up to enter [SMS>Create](#); or open the main menu, and select [Mobile>Messages>SMS>Create](#).

1. To enter the content.
2. Press Dial key (**Option**) to access the option menu:
  - **Send**: To send the message
  - **Save**: To save the message
  - **Insert template**: To insert the template selected from the template list
  - **Insert name**: To insert the names selected from the list
  - **Insert number**: To insert the numbers selected from the list
  - **Send to group**: To send the message to a group of persons

Warning:

- ◆ In the message entry screen, press the **Power key** to delete the characters to the left of the cursor; Press and hold **Power key** to clear all the characters.
- ◆ The SMS will be divided into at most 6 continuous pieces automatically and send them one by one if the characters entered in one message exceeds the character limits. The upper limit is 912 English letters in purely English language or 396 characters in other languages.

## Deleting messages

Open the main menu, select [Mobile>Messages>SMS>Inbox, Outbox](#) or [Saved items](#).

**Delete all**: To delete all of the messages in this folder.

**Delete one:**

1. Select a message, press the **Dial key (Read)** or **Scroll key** to view this message.
2. Press the **Dial key (Option)** or **Scroll key** to access option menu.
3. Select **Delete**.

**Setting up messages**

Open the main menu, select **Mobile>Messages>SMS>Settings**, to open the option menu:

1. **SMS centre No.:** Enter the SMS service centre code, then press the **Dial key (Save)**.
2. **Validity:** Select the length of time your message will be stored in the SMS service centre and back to previous menu.
3. **Delivery rept.:** Set the delivery status report on/off and back to previous menu.
4. **Save priority:** Set the priority to store in SIM card or phone and back to previous menu.
5. **Status:** Display the SMS storage status in SIM card and phone.

**Information messages**

Note: Information message functions are network support services. Please contact your service provider for more information.

Open the main menu, select **Mobile>Messages>Info. Messages**.

*Viewing information messages*

1. In Info messages menu, use the **Scroll key** to select **Read**.
2. Use the **Scroll key** to select the information you want, then press



**Dial key** to read.

Notes:

- ◆ Please set up a topic first and then you can use the read menu.
- ◆ If no information message in current topic, The display will show "no message".

#### *Setting up information messages*

1. In Info messages menu, use the **Scroll key** to select [Settings](#).
2. Press the **Dial key** ([select](#)) or **Scroll key** to [Add](#) or [Delete](#) the language.
3. Select [Topics>Add new](#) to access the self-created topic list. Press the **Dial key** ([Select](#)) or **Scroll key** to [Add](#), [View/Edit](#) or [Delete](#) topics.
4. Select [Topics>Current list](#) to access the currently selected list. Press the **Dial key** ([Select](#)) or **Scroll key** to [Add](#) or [Delete](#) topics.

#### **Voice mail**

Open the main menu, select [Mobile>Messages>Voice mail>Listen](#) or [Voice mail number](#).

Please set the voice mail number before listening to the voice mail messages.

Note: Voice mail is a network support service; please contact your local service provider for detailed information.

## Personal organizer

### Alarm

Tip: You can set more than one clock at a time.  
Open the main menu, and select [Agenda>Alarm](#).

#### *Turn Alarm on*

1. Select [Alarm list](#).
2. Select an alarm, press the **Dial key** ([Option](#)) or **Scroll key** to access the option menu.

[Active](#): Activate the current alarm.

[Edit/Set](#): Edit or set the current alarm.

[Alarm status](#): View the status of the current alarm.

[Close all](#): Close all the activated alarms.

#### *Turn Alarm off*

**Turn all off**: Select an alarm, press the **Dial key** ([Option](#)) or **Scroll key** to access the option menu. Select [Close all](#).

**Turn one off**: Select an activated alarm, press the **Dial key** ([Option](#)) or **Scroll key** to access the option menu. Select [Alarm off](#).

#### *Set alarm ringer alert*

1. Select [Alarm tone](#).
2. Push the **Scroll key** up or down to check the alternative ringing tone.

3. Press the **Dial key (Select)** or **Scroll key** to set the selected ringing tone as the alarm ringer alert.

## Memo

In the main menu, select **Agenda>Memo**.

### Add

1. Select **Add**, enter the content and press the **Dial key (OK)** to save.
2. Select turn **On** or **Off** the reminder press the **Dial key (OK)**.
3. If choosing **On**, select the remind date, and then enter the time. Press the **Dial key (OK)** or **Scroll key** to save.

### View

Select **View all** to view the detailed content of the memo. Press the **Dial key (Option)** or **Scroll key** to enter the option menu:

**View/Edit:** Enter the content you want and press the **Dial key (OK)** to save.

**Delete:** Delete the current memo.

## Calendar

In the main menu, select **Agenda>Calendar**.

1. Push the **Scroll key** to move the cursor left or right, push and hold the **Scroll key** to move the cursor up or down. Press the **# key** or **\* key** to change month.
2. Press the **C key** to back to the previous menu, or press the **Power key** to return to the standby mode.

Tip:

The date below the solar date is the corresponding lunar date.

## Calendar convert

In the main menu, select [Agenda>Calendar cnvt.](#)

1. Push the **Scroll key** to select from [Solar to lunar](#) or [Lunar to solar](#).
2. Input the solar or lunar date you want to check, and press the **Dial key (OK)**.

## World time

In the main menu, select [Agenda>World time](#).

1. Push the **Scroll key** to move the straight line on the screen to show the time zone and corresponding time.
2. Press the **Dial key (Select)** to select a time zone and the phone time will be set to the current time zone, and then the phone will go back to the previous menu automatically.

## Calculator

You can have some basic mathematics operation such as plus, minus, multiply and divide.

In the main menu, select [Tools>Calculator](#).

1. During entering digits, press the **Soft key** to delete a character.
2. Press the **\* key** to switch the function notation. Press the **Dial key** to get the result.
3. Press the **Power key** to back to the previous menu.

## Stopwatch

In the main menu, select [Tools>Stopwatch](#).

1. Press the **Soft key** to start timing.
2. Press the **Soft key** to stop timing and record the time.
3. Press the **Dial key** to reset for the next round.

## STK

Your phone supports STK.

Please contact your SIM card service provider on the usage, charge rate and data of STK.

## Call and phone settings

### Minute reminder

In the main menu, select **Settings>Call>Minute reminder**.

Select the time **On** or **Off**, press the **Dial key (Select)** or **Scroll key** to save.

### Fixed dialing

Note:

- ◆ The SIM card installed needs to support fixed dialing.
- ◆ The amount of number can be stored depends on the memory of SIM card.

In the main menu, select **Settings>Call>Fixed dialing**.

1. Enter PIN2 code to access the option menu.
2. Select **Fixed dial setting>On** to enable the fixed dialing; select **Fixed dial setting>Off** to disable the fixed dialing
3. Select **Fixed dial list** to access fixed dial name list. Select the contact you want, press the **Dial key (View)** or **Scroll key** to dial.
4. In the name list, press the **Scroll key** to access the option menu:  
Select **Edit** to edit the number or name of the current contact;  
Select **Delete** to delete the current number.  
Select **Add new** to add a new contact.

Tip: You can only dial or send messages to the numbers in the fixed dial list, when the fixed dialing is activated.

## Reject calls

1. In the main menu, select [Settings>Call>Rejected calls](#).
2. Enter the phone unlock code to access the option menu.
  - [Number list](#): To check the rejected number list.
  - [Add](#): To add new numbers you want to reject.
  - [Delete](#): To delete the rejected number you want.
  - [Status](#): To turn on or off the rejected calls.

## Call forward

Tip:

- ◆ Call forward is invalid when the fixed dialing is activated.
- ◆ In this function, you can forward the incoming calls to the assigned number. (Call forward is network support service, please contact your local wireless service provider for detailed information.)

In the main menu, select [Mobile>Services>Call divert>Divert all calls](#), [Divert if busy](#), [On no answer](#), [If unavailable](#) or [Cancel all](#).

**Divert all calls:** All the incoming calls are to be forwarded to the assigned number unconditionally.

**Divert if busy:** Forward the incoming calls to the assigned number when the line is busy.

**On no answer:** Forward the incoming calls to the assigned number when the call is not answered.

**If unavailable:** Diver the incoming calls to the assigned number when the phone is not available or switched off.

**Cancel all:** Cancel all the activated forwarding.

You can use call forward feature in different conditions. There are [On](#),

**Off** and **Status** in each option. Press the **Dial key (Select)** or **Scroll key** to select.

1. Select **On>Set number** or **Voice mail**.

**Set number:** Enter the number you want to assign, or press the **Dial key (Search)** in the phone book before entering the number. Press the **Dial key (OK)** or **Scroll key** to save.

**Voice mail:** Your phone will display the voice mail number automatically. You can also enter the voice mail number you want, press the **Dial key (Select)** or **Scroll key** to save.

2. Select **Off** to disable call forward.
3. Select **Status** to view the current status of call forward.

## Call barring

Tip: In this function, you can restrict the incoming and outgoing calls. (Call barring is network support service, please contact your local wireless service provider for detailed information.)

In the main menu, select **Mobile>Services>Call barring>Outgoing, Intl. out, Dial local, Incoming, Roaming in, Cancel all** or **Password**.

**Outgoing:** All out calls can not be made

**Intl. out:** International calls can not be made.

**Local only:** Only local calls in the same network as the SIM card can be made.

**Incoming:** All incoming calls can not be answered.

**Roaming in:** Incoming calls can not be received while roaming.

**Cancel all:** Enter the password to cancel all the restrictions.

**Password:** You may change the network barring password provided by the wireless service provider when applying the relevant service.



You can use call barring function in different conditions. There are **On**, **Off** and **Status** in each option. Press the **Dial key (Select)** or **Scroll key** to save.

1. Select **On** and enter network password to restrict the numbers in the current condition.
2. Select **Off** and enter network password to cancel the restriction.
3. Select **Status** to view the current status of call barring.

### Call waiting

In the main menu, select **Services>Call waiting**.

1. Select **Activate** to enable call waiting. Incoming call icon displays when there is an incoming call during a call.
2. Select **Cancel** to disable call waiting.
3. Select **Status** to view the current status of call waiting.

### Phone setting

#### *Auto key lock*

In the main menu, select **Settings>Phone>Auto keylock**.

1. Select **On** to activate keypad auto lock.
2. Select **Off** to disable keypad auto lock.

#### *Airplane mode*

In the main menu, select **Settings>Phone>Airplane mode**.

1. Select **On** to disable calling functions. You can only use the entertainment functions on the airplane. (Please comply with the relative regulations.)

2. Select **Off** to disable the airplane mode.

#### *My number*

Tip: You can set 2 my numbers only.

In the main menu, select **Settings>Phone>My number**.

1. Press the **Dial key (Add)**, and enter the number, and then press the **Dial key (OK)** to save.
2. Select a number, and then press the **Dial key (Option)** or **Scroll key** to the option menu: to **Edit No.** or **Delete No.**

#### *Any key answer*

In the main menu, select **Settings>Phone>Any key ans.**

Press the **Dial key (Select)** or **Scroll key** to turn **On** or **Off**.

**On:** Press any key to answer the incoming calls.

**Off:** Press the **Dial key** or **Scroll key** to answer the incoming calls.  
(Please refer to Answering or rejecting a call at **P27** for more information.)

#### *Auto on and off*

Your phone switches on or off automatically on the assigned time when **Auto on/off** is activated.

In the main menu, select **Settings>Phone>Auto on/off**.

1. Press the **Dial key (Select)** or **Scroll key** to set **Auto on** or **Auto off**.
2. Press the number keys to enter the time of switch on or switch off and press the **Dial key (OK)** or **Scroll key** to save.

### *Power on music*

In the main menu, select **Settings>Phone>Power on music**.

1. Select **On** to turn on the power on music.
2. Select **Off** to turn off the power on music.

### *Keypad lamp*

In the main menu, select **Settings>Phone>Keypad lamp**.

1. Select **On** to turn on the keypad lamp.
2. Select **Off** to turn off the keypad lamp.

### *Shortcut menu*

Tip: You can set 4 shortcuts in the shortcut menu.

1. In the main menu, select **Settings>Phone>Shortcut menu**.
2. Select a place from 1 to 4. Press the **Dial key** or **Scroll key**.
3. Select a function you want to set and press the **Dial key** or **Scroll key** to replace the original one.

## Other settings

### Network setting

In the main menu, select [Settings>Network>Network opts.](#) or [Edit password](#).

1. Select [Network opts.>Automatic](#), [Manual](#), [Select Ntwk](#) or [Add network](#) to search network in different ways.
2. Select [Edit password](#) to change the network password.

### Security setting

In the main menu, select [Settings>Security>PIN code](#) or [Phone lock](#).

#### *PIN code*

1. Select [PIN code](#), press the **Dial key (Select)** or **Scroll key** to open the PIN code entry screen.
2. Enter the proper PIN code, and press the **Dial key (Select)** or **Scroll key** to save the setting.

Warning:

- ◆ The SIM card is locked if wrong PIN code is entered for 3 times. (Please contact your local wireless service provider to unlock the SIM card.)
- ◆ The SIM card is to be damaged if the wrong PIN code is entered for 10 times. (Please contact your local service provider for help.)

#### *Phone lock*

Enter the phone unlock code to open the phone lock screen. Press the

**Dial key** (Option) or **Scroll key** to turn On, Off or Change code.

Note:

- ◆ You need to enter the unlock code to switch on the phone and access some menus if the phone lock is activated.
- ◆ The default phone unlock code is 1234.

## Reset settings

In the main menu, select **Settings>Reset settings**. Enter the phone unlock code, and press the **Dial key** (Select) or **Scroll key** to restore the factory settings.

Note:

- ◆ Your personalized settings will be canceled after this operation.
- ◆ Master reset does not have effect on the phone book or other data rather than setting.
- ◆ Master reset does not change the time and date in your phone.

## Troubleshooting

Problems:	Solutions:
Display 'Locked' when the phone is turned on.	Wrong PIN number has been input, please contact your service provider to unlock.
No Signal strength indicator is displayed	Lose connection with the network. The phone may be in a place without network service. Please move to another location or contact your service centre for help.
The keypad doesn't work or work very slowly.	The operation speed of the screen is slow under low temperature. This will not influence the operation of the phone. Please try again in a warmer place.
No display while charging	Low battery, or out of the temperature range (0-45 ). Please wait for couple minutes or

	move the mobile to a warmer place to recharge again.
'Not Provided' or 'Not Set' is displayed on the screen while using some functions.	Many functions can only be used after applying for the services. Please contact your service provider for details.
'SIM damaged' is display on the screen.	SIM might be damaged, please contact your service provider for help.
'Insert SIM' displayed	Please make sure that you have inserted the SIM card properly. If it still does not work, SIM may be damaged and please contact your service provider.

## Battery Information

Type	Capacity
Li-ion	830 mAh

--The battery life depends on many factors, including the SIM card, network conditions, settings , usage and enviorenment.

--Making calls, turning on the backlight and music player will consume more battery power.

--The standby time is shorter when the network is not available than in the standard status.

--For power saving, the backlight turns off automatically if your phone stands idle for an assigned time.

--The performance of battery varies with the charging status, temperature, local radio wave and backlight status.



## Accessories

### Safety of the battery

1. Please use the battery provided by the original manufacturer. Use of any other battery will lead to the warranty being invalid and the manufacturer of the phone will take no responsibility in repairing the phone damaged by the use of unapproved fittings.
2. Please keep any metal things (e.g. Keys in your pocket) away from the contact point of your battery to avoid short circuits.
3. Do not bend or open the battery by force
4. Please keep the battery away from water or fire.
5. The battery can not be charged under 0C (32F) or above 45C (113F).

### Rapid travel charger

The rapid travel charger can help you to quickly charge the battery. Plug the charger to an AC wall socket and plug the other end into the charger port of the phone. Please make sure the battery is correctly inserted on the phone before charging. Please do not remove the battery while charging.

### Data cable

Only use the data cable approved by the phone manufacturer. The use of any other types would invalidate any approval or warrant applying to the phone and could be dangerous.

Appendix

Brand	Item
SanDisk	64MB, 128MB, 256MB, 1G
Kingston	256MB, 512MB, 1G
KingMAX	32MB, 64MB, 128MB, 512MB
ihope	128MB
TwinMos	128MB
pqi	128MB

