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Protect your environment! We strive to produce products in compliance with global environmental standards. Please consult your local authorities for proper disposal.

SAFETY PRECAUTIONS

Before using your phone, please read the following important information to eliminate or reduce any possibility of causing damage and personal injury

	Do not use wireless phones while driving.
	Switch off wireless devices in aircraft. The signal may cause interference. Using them on aircraft is illegal.
	Do not use mobile phones where blasting is in progress. Follow any regulations and rules strictly.
	Do not use mobile phones at a refueling point. Don't use near fuel or chemicals
	Follow any regulations or rules in hospital and health care facilities. Switch phone off near medical equipment.
(\sum_{ay}	All wireless devices may get interference that could affect performance.

Only qualified service personnel can install or repair this device.
Use only approved accessories and batteries.
Use only in normal position. Do not expose your phone to extreme high temperatures above +60°C (+140°F). Do not use anything static to clean your phone.
Ensure the phone is turned on and in service. Enter the emergency number, then press Pick Up key. Give your location. Do not end the call until told to do so.

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GENERAL INFORMATION

Antenna

Use of other antenna devices could damage your mobile phone and reduce performance. Your phone has a built-in antenna. Don't touch the antenna area unnecessarily when the phone is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Accessories

Li-lon battery is the manufacturer-approved rechargeable battery available for your phone. May be some batteries performs best after several full charge/discharge cycles.

Use only batteries, chargers and accessories approved by the phone manufacturer for use with this particular model. The use of any other types will invalidate any approval or warranty applying to the phone, and may be dangerous.

Please consult with your dealer for availability of approved accessories.

Phone Lock Code

The factory setting for the phone lock code is 1234. To avoid unauthorized use of your phone, you can change the code in the Settings > Security Setup > Change Password. Remember your new code and write down in a safe place.

KNOW YOUR MOBILE PHONE









Positions of Phone Keys

- 1. Earpiece 2. Screen
- 3. Soft keys

- 4. Direction keys
 5. Pick up key
 6. Hang up and Power key
- 7. Number keys
- 8. Microphone
- 9. USB hole
- 10. Speaker 11. Charger hole 12.Camera

Functions of Keys

Display Screen

Your mobile phone has a single LCD display, which consists of three main

The First line displays status icons, which indicate the signal strength, the remaining power of the battery, etc.

The Middle lines display text and graphics, including numbers, text, animated icons and the information you enter.

The Last line displays the currently available operations assigned to the left

or right soft key.

Status Icons

Status Icol Network Signal Divert all Voice Calls Auto Keypad Lock Alarm Clock is activated **Battery Status** Missed Calls New Message or Message Memory Full MMS is busy New MMS Mute Startup during call Roaming Startup Stopwatch Startup WAP Message

Ringing Vibrating
Vibrating then Ringing Vibrating and Ringing

Back Light

You can set the Back Light for the display and keypad through options in the menu. The backlight will be off automatically without any key operation after a while.

Key	Name	Description
	Pick Up Key	Making or answering a call. In the standby mode, press this key to access the Call Logs.
	Hang Up Key	End an ongoing call. Press and hold this key to turn on or off the mobile phone. In the menu mode, press this key to return the standby mode and cancel current operations. Press this key to stop the alarm ringing once the alarm rings.
	Soft Keys	Use the left and right soft keys to execute to functions indicated at the left/right of the prompt bar on the screen.
	Selection Keys	Scrolling options in the function list or the phone book. In the edit mode, direction keys are used for moving the cursor. In the standby mode, press direction keys to activate a specified function. In the standby mode, press the OK key to access the main menu.



Numeric Keys Used to enter numbers, letters and some special characters.

In the standby mode, press and hold the # key to activate Silent mode.

In the edit mode, you can press the # key to switch the input method.

In the Audio Player mode, press *, # key to adjust volume.

GETTING STARTED

First Call

 Insert a SIM card (Switch off your phone at first, and then remove the battery). Enter the area code and the phone number and press Pick Up Key

Tip: Before you get started, you must insert a valid SIM card in your phone and charge the battery first.

- SIM Card: Please refer to "Mounting The SIM Card" for more reference on installation.
- Charging the battery: please refer to "Battery and Charging" for more details.

Mounting The SIM Card

Your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (Personal Unlock Key), PUK2 (Personal Unlock Key2), IMSI (International Mobile Subscriber Identity), the network information, the phonebook data, SMS (short messages) and other data are stored in your SIM card.

 $\mbox{\bf Note:}$ This particular phone model only supports the SIM cards of 1.8V and 3V.

- Some network operators don't offer PIN2 and PUK2, so functions using those passwords will be unavailable.
- The SIM card and its contacts can be damaged by scratches or bending easily, so be careful while handling, inserting or removing the card
- Keep all miniature SIM cards out of children's reach.

Note: Always make sure the phone is switched off before you insert or remove the SIM card, otherwise it may damage the SIM card.

Mounting

- Remove the battery cover by sliding it, as the following picture shows:
- Inert the SIM card, with the notch at the upper left and the gold contacts face down, into the card slot.
- 3. Replace the batteryand close the cover tightly.

Note:

- If the SIM Card is installed improperly or damaged, the prompt words "Insert SIM" will display on the screen after you switch on your phone. Remove the SIM Card and check the way that performs as pictures show, and then mount it again.
- If "Insert SIM" still appears on the screen after you have inserted the SIM correctly, there may be something wrong with your SIM card. Please ask the network operator to repair it.
- If the screen displays that the SIM card is locked permanently, please consult with your network operator.

Mounting The T-Flash Card

- Remove the battery cover by sliding it, as the step 1 of mounting the SIM card.
- Inert the SIM card, with the notch at the upper right and the gold contacts face down, into the card slot.

3. Replace the battery and close the cover tightly.

Note: The T-flash card can not be used alone. You should insert the SIM card first, and then the T-flash card can be used.

Charging The Battery

Note: Please always keep your phone connector and charger dry.

- Connect the connector of the travel adapter to the phone.
- 2. Plug the travel adapter into a proper AC wall outlet.
- When your phone indicates that the battery is fully charged, please pull the ravel adapter out from the I/O socket of the phone.
- **Tip:** 1. If the battery is totally empty or not enough, it may take a few minutes before the charging indicator appears on the screen.
 - 2. You can turn on/off, and use the phone while charging.

Warning: Make sure that the standard voltage/power of the place where you charge the battery matches with the rated voltage/power of our travel adapter.

Switching Your Phone On/Off

- Press and hold Power Key for a few seconds to switch your phone on.
- If the phone ask for a phone lock code:
 Enter the phone lock code, and press OK.
- Enter the phone lock code, and press OfIf the phone ask for a PIN code:
 - Enter the PIN code, and press OK. The PIN code is usually supplied with the SIM card. Please consult your network operator for more information.
- Access the standby mode.
 Press and hold Power Key for a few seconds to switch your phone off.

Using The Personal Handsfree Handset

Connect the handsfree handset to your mobile phone, you can still answer calls and use the microphone without holding the phone.

Tip: During a call, you can press the Right Soft Key to switch between the two modes: handsfree mode, and normal mode.

CALLING

Making Calls

- Enter the phone number (with the area code)
- Press to make a call.
- Press on to end a call. 3.

Making International Calls

- Press ** twice for the international prefix symbol +. Enter the country code, area code and phone number.
- Press to make a call.

Making Extension Calls

- Enter the host number, and press three or four times for the extension prefix symbol **P** or **W**.
- Enter the extension number, and press \square to make a call.

Clear Wrong Enters

Press the right soft key to delete the last character on the screen. Hold the right soft key will clear all you entered.

Making a call from the Phone Book

- Press the left soft key twice to access the Phone Book.
- Select "Search Entry" to find the number you wants, and press to call the number.

Last Number Redial

- In the standby mode, press to access the **Call Logs**. Press the Up/Down key to reach the desired number or name and press 🗀.

Speed Dialing

You can save 8 Speed Dial Numbers you often dial to positions titled with number keys from "2" to "9" respectively. Select "Settings > Phone Setup > Speed Dial > Set Number", and then set "Enable Speed Dial" on. In the standby mode, press and hold one of the number keys from "2" to "9" until the call is started.

Answering Calls

- To answer an incoming call, press or the left soft key. 1.
- To end or reject an incoming/ongoing call, press or the right soft 2.

Tip:

If the caller can be identified, the caller's name and phone number will display. If the caller can't be identified, the screen will only display the caller's number. When you use the function list or Phone Book, you can also answer a call.

Options In Call

Your phone provides a number of functions that you can use during a call.

Call Waiting

If the network supports the service and you have activated the Call Waiting, you will hear a beep when you have a second incoming call.

Press or the left soft key, the first call is put on hold. (Refer to "Hold/Switch" for more details)

- Press or the right soft key to reject the second incoming call and continue the first call.
- Press the left soft key to select End to end the current call and switch to the incoming call.

Hold/Switch

When you have a call on hold and another one in progress:

- You can press the left soft key to switch between the two calls.
- Press the left soft key to select End Call to end the current call or hold the call. Press to end the current call.
- Press the left soft key to select End All to end both calls at the same time

Call Hold

If the network supports Call Holding, you can make another call while you have a call in progress:

Method 1:

- Enter the phone number directly or press the left soft key to access the Phone Book to reach the desired number, or press the left soft key to select New Call and enter the number, and then press to make the second call.
- 2. The first call is put on hold automatically.

Method 2:

- Press the left soft key to select Mute to hold on the current call, and then make another call.
- One call is in progress and another one is put on hold. You can switch between the two calls. (Refer to "Hold/Switch" for more details)

Mute/Unmute

You can turn off/on the microphone and connect any other microphones. The "Mute" function can prevent others from hearing your voice.

During a call, you can press the left soft key to access Option > Mute/Unmute" to turn on/off the function.

Other Options In-call

During a call, you can access Phone Book, SMS, Sound Recorder and other functions. (Please refer to Menu Guidance for details.)

GUIDE TO MENU OPERATIONS

All function options about the mobile phone are listed as below with brief descriptions.

Organizer

Calendar

You can view and edit the memo of a specified date with this function.

- View Tasks: You can view or edit the daily arrangement of the day. Please refer to the "Memo" for details
- Add Task: You can select task types: Reminder, Meeting, Course, Date, Call and Anniversary.
- Jump to Date: Skip to the specified date to view or edit the daily arrangements of the day.
- Go To Weekly View: Go to the specified date to check which week it is.

Calculator

The calculator can add, subtract, multiply and divide. To use the calculator:

- 1. Press to enter the decimal point
- 2. Press the up, down, left and right key and OK key to select +, -, \times , \div , = respectively.
- 3. Press Clear to delete the figure.

Alarm

The mobile phone provides several alarms and you can set them as your need. If you have configured an alarm, an icon indicated that you have configured the alarm will appear. No icon will show if you don't set an alarm. Select "Edit" to set the alarm:

- 1. Select On.
- 2. Set the time of activating alarm.
- 3. Select the ringing option as you need: Once, Everyday, Days.
- Select the snooze time: Default, 1~10 Mins.
- 5. Select the Audio Options: Tone or FM Radio.
- 6. Select the Alert Type: Ring, Vibration Only and Vibra and Ring.
- 7. Press "Done".

World Clock: Scroll to browse every city's time zones in the world map. The related date and time will display at the bottom of the screen.

Media Center

File Manager

You can use the function to manage all types of files saved in the phone or memory card. Please access Menu > Multimedia > File Manager, and then select Option.

Phone

There are all of files saved in your phone. You can do Open, Create Folder, or Format.

1> Open

Use the function to access the root directory. It will list the default folders in system, the folder created by user and user files. (There are only system default folders at the first time of power on condition that the user never changes the root directory).

- If the specified one is 'folder', press Option to perform the following operations:
 - Open: You can open the specified folder.
 - Create Folder: You can create a new folder in the specified folder
 - Rename: You can rename the specified folder.
 - Delete: You can delete the specified folder.
 - Sort: You can sort all files in the specified folder of root directory and display them in a new order; you can select to Sort By Name, By Type, By Time, By Size and None.
- Press Option if the specified item is a file. For different kinds, you can perform the following operations:
 - View (Play): to browse or play the music/photo file.
 - Forward: to send the audio file to User Profile or send the picture file to the wallpaper, screen saver or Phone Book and so on.
 - Detail: to list the date and size of the appointed file.
 - Rename: to rename the appointed file.
 - Copy: to copy any types of authorized files on your phone/card as the phone's memory is recognized as a removable Drive by your PC/Laptop. Press "Back" to cancel the Copy function. If the space is not enough to finish the operation of Copy, the phone will prompt you.
 - Move: to move the specified file to a specified place.
 - Delete: to delete the specified file.
 - Delete All Files: to delete all the files subject to the list that the specified file locates.
 - Sort: to sort all files in the Removable disk and display them in a new order; you can select to Sort By Name, By Type, By Time, By Size and None.
- 2> Create Folder: Use the function to create a new folder at a specified place.

3> Format: Use the function to format all data in the Removable disk. The system will recreate a new folder. The formatted data cannot be recovered, so please use this function carefully.

Image viewer

Enter the "image viewer" to view the image files in the default folder "photo".

Audio Player

The Play, Stop, Back, Forward functions correspond to the Up, Down, Left and Right Key respectively. Select **List** to access the **Play List**, and then select **Option** to perform the following functions:

- 1. Play: You can play the specified music;
- 2. Settings:
 - Prefer play list: You can select Phone or Memory Card.
 - List Auto Gen: You can select On or Off. When you select On, you can enjoy build-in music. If you select Off, you should add music manually and when you press "Option" in Play List, the system will show the options of Add, Remove and Remove All besides the above functions (but the Refresh List function will not be provided).
 - Skin: Select a skin type.
 - Repeat: You can select Off, One or All
 - Shuffle: You can select On/Off.
 - Background Play: When set it ON, the music will continue to play even if you exit the Playing Screen (music will stop when a call is coming) Press * or ** to adjust the volume. When set it OFF, the music will stop playing when you exit the Playing Screen.
 - Equalizer: You can select the mode of playing music, such as Normal, Bass, Dance and so on.

Note: To enjoy non-stop music, please save music to the "Music" folder of phone's internal memory. When you set **List Auto Gen** off, you can select **Add > Music** to add music files to the player list.

Warning: Make sure that the volume is appropriate for your hearing while using the audio player.

Video Player

You can enjoy the spectacular video effects offered by the Video Player of your mobile phone. After entering the Video Player function, you can perform the following operations:

- Play: You can play the specified video.
- Forward: You can forward the video to a specified location.
- Rename: You can rename the specified video.
- Delete: You can delete the specified video.
- Delete All Files: You can delete all videos.
- Sort: You can sort all video files and display them in a new order.
- Storage: You can choose the Phone Memory or Memory Card to store your videos.

Note: The video player automatically puts the 3GP/MP4 files in the "MP4" folder T-Flash card. The user has to save the downloaded Video to the "MP4" folder of T-Flash card so that the video player playlist can pick up the 3GP/MP4 files.

Player of your mobile phone. After entering the audio Player function, you can perform the following operations:

FM Radio

You can use your phone to listen to FM radio stations once the original Headset is plugged into the accessories connector. Select **FM Radio** in the **Multimedia** to access the radio controls.

- 1. Press the Up key to change the icon or alternately.
- 2. When the screen display the icon [rest], you can press the Left/Right key to search and set the previous or next active FM station
- 3. When screen display the icon would be with to step down/up to the next frequency setting.
- 4. Press the Down key to turn on or off the radio.
- 5. Press and to adjust radio volume.
- 6. Press Option to access the following options:
 - Channel List: you can save 20 FM channels. Save a channel: select edit to enter the channel name and frequency, press done to save. Delete a channel: select edit, press right soft key to clear name and frequency, then press "done".
 - Manual Input: you can set the channel and receive the channel directly.
 - Preset Auto Search: the phone can search the useful channel automatically and reset the channel list.
 - Settings: Includes the "Skin", "Background Play Mode" and "Loud Speaker" setting. If you set the "Background Play Mode" on, you can listen to the FM broadcast when you use other function of the phone. If you set the "Loud Speaker" on, it will become an amplifier. You can listen to the FM broadcast without fitting the earphone over your ears.
 - Record: Record: You can record FM programs, which may be saved to the Ring Tone folder under File Manager.

- Append: append the radio you are listening to the selected audio file.
- File list: displays sound and radio record files.

Sound Recorder

The mobile phone supports 2 recording formats: WAV and AMR. You can record conversations, which may be saved to the Audio folder under File Manager. If there is a record, press the left soft key you can select: Record, Play, Append (only for AMR), Rename, Delete, Delete All files, Settings, Use and Send.

Phone Book

You can save many phone numbers in your mobile phone. The capacity of your SIM card decides how many phone numbers can be saved in. You can access the Phone Book to search all records saved in this mobile phone and your SIM card.

Quick Search

You can fast locate the number of the person you want to contact. Please enter the initial letter of the person's name, and related records about it will display in the middle of the screen. Please use the Up/Down key to select the number as desired, and then press to make a call.

Search Entry

You can find the desired phone number from the phone book easily and quickly. In the standby mode, press the left soft key to access **Menu** > **Phone Book** > **Search Entry**. Please follow steps described as below:

- In the Name box, enter all letters of the name or the initial letters of the name.
- Press the left soft key to access Option > Search > Phone Book List, and then all related information of the desired contact will be

listed. Please use the Up/Down key to browse all entries, and then press to make a call.

- Press the left soft key to access Entry Option, and then you can perform following operations for each entry:
 - Send SMS: Send messages to the selected number.
 - Send MMS: Send MMS message to the selected number.
 - View: Check the record for the selected number.
 - Edit: Edit the selected entry.
 - Delete: Delete the entry from the Phone Book.
 - Copy: All entries can be copied alternately from the SIM card to the phone or from the phone to the SIM card. i.e. SIM to Phone Copy or Phone to SIM Copy.
 - Move: All entries can be moved alternately from the SIM card to the phone or from the phone to the SIM card.
 - Duplicate: Entries saved in the SIM card can be copied to the SIM card, and entries saved in the phone can be copied to the phone. i.e. Local Copy.
 - Send vCard: Send your phone number by SMS or MMS, or send to file.

Tip: Pressing one of the number keys from 2 to 9, the first one of the entries whose names is initialized by the letter corresponding to the key you pressed will be highlighted at once. For example, in order to search for the record of someone whose name is initialized with C, please press the key 2 quickly for 3 times, and then the cursor skip to the first entry of the contacts whose name are initialized with C.

Add New Entry

You can add a new contact entry to the Phone Book, both for the SIM card and your phone. Steps described as below:

 From the Phone Book menu, press the left soft key to select Add New Entry > To SIM/To Phone.

- If the **To SIM** is selected, press the left key to select OK to start to edit the contact's name and phone number.
- 3. If the **To Phone** is selected, you can add the contact's name, phone number, home number, company number, email, and so on.

Tip: This mobile phone offers you 5 input methods, such as Multitap ABC (ABC), Multitap abc (abc), Numeric (123), Smart ABC (eZi ABC), Smart abc (eZi abc), etc. Please refer to "Appendix A: Guidance of Entry Methods" for more details.

Copy All

This function enables you copy all entries both from the SIM card and the phone.

Note: If the capacity of this phone book is different from the SIM card's, the copy content takes the smaller one as standard.

Delete

You can select delete entries form the SIM card, the Phone or one by on.

Caller Group

You can set group name, associated sound, associated picture, and members for different caller group.

Extra Number

You can set Owner Number, Service Dial Number and SOS Number.

- Owner Number: You can enter a group of a number and a name and can also edit or erase it.
- SOS Number: You can enter five groups of SOS numbers.
- Tracker number: You can set a number for the mobile tracker function. Please refer to Tracker Mode function to more information.

Note: If the keypad is locked, you can dial SOS numbers that you edit.

Settings

- **Memory Status**: display the occupied storage and the total storage.
- Preferred Storage: select the SIM or Phone as the preferred storage for the new number.

- Fields: select the desired option when you add a new number.
- My vCard: can edit and send my card.
- VCard version:

Messages

SMS

Write Message

Please consult your home network operator for the SMS service.

- Please press *** to switch input methods while editing a message. You can enter letters and numbers, and insert pictures, rings and so on. (Support EMS service)
- 2. Edit your message, and press * to insert special symbols.
- 3. Select **Option**, and then you can do the following operations:
 - Done: to complete the message.
 - Use Templates: to insert the predefined templates.
 - Insert Object: to insert picture, animation, melody, and ring.
 - Insert Number: to insert the desired number from the phone book list.
 - Insert Name: to insert the desired name from the phone book list.
 - Insert Bookmark: to insert the desired bookmark.
 - Input Method: to select the input method.

When you select **Done**, you can do the following operations:

- Send Only: to send messages.
- Save: to save the message to Drafts without sending it out.
- Save and Send: to save the message to Outbox and send it out.
- Send To Many: to send messages to many people at one time.
- Send By Group: to send messages to one group.

Inbox

The icon lacktriangle means unread messages or the message box is full. You won't receive new messages once the message box is full. Please delete unnecessary messages.

- If the message is an unread text message, press the left soft key to read. Select **Option**, and then you can do the following operations:
 - Reply: to reply the message.
 - Delete: to delete the message.
 - Edit: to edit the message.
 - **Forward:** to forward the message to the purpose.
 - Copy to phone/SIM: to copy the message to the phone/SIM card.
 - Move to phone/SIM: to move the message to the phone/SIM card.
 - Delete All: to delete all messages in the inbox.
 - Copy all: to copy all messages both from the SIM card and the phone's memory.
 - Move all: to move all messages both from the SIM card and the phone's memory.
 - Use Number: to obtain the phone numbers from the message, and save it to the SIM Card or the phone.
 - Use URL: to obtain the URL from the message.

Outbox

In the **Outbox**, please select **Option**, and then you can send, edit or select other operations. Please refer to **Inbox** for more information.

Templates

You mobile phone saves many messages in common use. You can edit or erase them.

SMS Settings

- Profile Setting: You can set Profile Name, SC Address, Valid Period and Message Type as desired. Please consult your network operator for the number
- Common Setting: You can set Delivery Report and Reply Path.
 Delivery Report function enables you to receive the status report on
 whether short messages are sent out successfully or not. Please
 consult your network operator to obtain the function.
- Memory Status: Check the rate of the SIM card and the phone's capacity compared to the total capacity. The exact capacity depends on the message content, the phone and the SIM card.
- Preferred Storage: You can select the SIM card or Phone to save.

MMS

Write Message

Please consult your network operator to obtain the MMS service. While writing messages, you can select To, Cc, Bcc, Subject or Edit content

- To: the phone number or E-mail address are both OK.
- Cc: send the MMS to others at the same time. Phone numbers or E-mail addresses are both OK
- Bcc: send the MMS to others secretly at the same time. Phone numbers or E-mail addresses are both OK.
- Subject: edit the Subject of the MMS.
- Edit content: enter the text or add image, audio, attachment etc.

Inbox

The phone saves the received MMS into the inbox.

All received Messages display in the inbox, and the icon MMS is unread. Use the Up / Down key to scroll the cursor to check the list, and the sender's name and number will display. If the MMS has been read, the icon will change to the read icon. Please press the left soft key to access **Option**, and follow steps described as below:

- View: to read this MMS.
- Properties: to check details for this MMS.
- **Reply:** to reply the sender.
- Reply to all: to reply all senders.
- Forward: to forward this MMS to others.
- Delete: to delete this MMS.
- Delete All: to delete all MMS in the inbox.
- Use Number: to obtain the phone numbers from the message, and save it to the SIM Card or the phone.

Outbox

In the **Outbox**, please select **Option**, and then you can send, edit or select other operations. Please refer to **Inbox** for more information.

Drafts

In the **Drafts**, please select **Option**, and then you can send, edit or select other operations. Please refer to **Inbox** for more information.

Templates

You mobile phone saves many MMS in common use. What you can do for those MMS are View, Properties, and Write Message.

MMS Settings

follow steps described as below:

- Compose: You can configure Creation Mode, Image Resizing, and Auto Signature.
- Send: You can configure Validity period, Delivery Report, Read Report, Priority, Slide Timing, and Delivery Time.
- Retrieve: You can configure Home Network, Roaming, Read Report, and Delivery Report.
- Filter: You can configure Anonymous and Advertisement.
- Server Profile: You can select any one of Profiles to activate or edit.
- Memory Status: You can check the Usage, Used Space and Free Space.

Broadcast Message

This network service enables you to receive all kinds of text messages, such as weather reports or transportation information. Until now, there are several networks afford the service in this world. Please consult your network operator for more reference.

- Receive Mode: Turn on or off the Cell Broadcast.
- Read Message: Scroll the Up/Down Key to select the message.
- Languages: Select the desired language to display the broadcast message.
 - **Note:** Your network operator decides whether the language is supported or not.
- Channel Setting: You can choose Select, Add, Edit or Delete to receive the Broadcast information.

Call Center

Call History

In the standby mode, press the left soft key to access ${\bf Menu} > {\bf Call}$ ${\bf History}.$

Missed Calls

With this function, you can check recent missed calls.

- 1. Scroll the Up/Down key to select a missed call.
- Press the left soft key to access Missed Call Information, and you can do:
 - Delete: Delete the number from the missed calls list.
 - Save to Phone book: Save the selected numbers to the SIM card or the phone.
 - **Dial:** Dial the selected phone number.
 - Edit: Edit the selected number and save it to the SIM card or the phone.
 - Send SMS: Send a SMS to the selected number.
 - Send MMS: Send a MMS to the selected number.

Dialed Calls

With this function, you can check recent dialed calls. In this function, you can Delete, Save to Phone Book, Dial, Edit, Send SMS, or Send MMS. Please refer to **Missed Calls** for more details.

Received Calls

With this function, you can check recent received calls. In this function, you can Delete, Save to Phone Book, Dial, Edit, Send SMS, or Send MMS. Please refer to **Missed Calls** for more details.

Delete Call Log

You can remove all records of missed, dialed or received calls with this function.

Call Time

- Last Call time: The last call time can be checked.
- Total Sent: The total time for all dialed calls can be checked.
- Total Received: The total time for all received calls can be checked.
- Reset All Time: Reset the counters.

Call Cost

- Last Call Cost: You can check the last call's fee.
- Total Cost: You can check the whole call's fee.
- Reset Cost: You can modify the call's fee, and reset the cost to 0. PIN2 code is required while modifying.
- Max Cost: You can check and modify the upper limit. PIN2 code is required while modifying.
- Price Per Unit: You can check and modify the call's rate. PIN2 code is required while modifying.

Note: This function is related with the SIM card. Some SIM cards don't support the function. PIN2 is provided from the network operator. Please consult your network operator to obtain the number.

SMS Counter

- Sent: You can check and clear the number of sent messages.
- Received: You can check and clear the number of received messages.

Note: This function has nothing to do with the SIM card. The amount of sent or received messages will not change even if you change the SIM card.

Ceneral call settings

You can set it On or Off and the auto quick end time 1~9999 seconds (~2 .7 hours).

Fun & Games

Games

Select Games from the Fun & Games.

There are several interesting games in the phone. Please refer to instructions from the game menu for more details.

Tip: The game menu includes Start Game, Game Level, Best Grades and Game Help.

Game Setting

This function includes the settings of BGM, Sound Effect and Game Vibration.

Tip: BGM (back ground music) is only available for Jet game

Settings

In the standby mode, press the left soft key to access Menu > Settings.

Dual SIM Setting

You can select Dual SIM open, Only SIM1 open, Only SIM2 open, Flight mode.

User Profiles

General

- 1. Activate
- 2. Customize
- Tone Setup: Includes Incoming Call, Power On, Power Off, Cover Open, Cover Close, Message Tone, and Keypad Tone. You can select built-in ring tunes, or the tunes composed by yourself.
- Volume: Includes the volume setting of Ring Tone and Key Tone.
 The volume degree is from 1 to 7.

Alert Type:

- Ring: Just ringing, no vibration.
- Vibration Only: Just Vibrating, no ringing.
- Vibra and Ring: Vibrating and ringing.
- Vibra Then Ring: Ringing after vibration.

Ring Type:

- Single: Rings once when a call is coming.
- Repeat: Rings continuously when a call is coming.
- Ascending: Rings continuously and the volume increases gradually.

Tip: Human singing tone cannot be played in Ascending Ring.

Extra Tone:

- Warning: If necessary, you will be warned by the prompt tone.
- Error: You will be warned by a tone if you make a mistake.
- Camp On: A prompt tone will be heard after searching the network successfully.
- Connect: A prompt tone will be heard after getting through to the dialed number.

Answer Mode:

 Any Key: Press any key to answer a call (Except of Hang Up Key and Right Soft Key)

Meeting

Please refer to "General" for more details.

Outdoor

Please refer to "General" for more details.

Indoor

Please refer to "General" for more details.

Headset

Insert the earphone and access the Headset mode automatically. This mode has no Activate option. Please refer to "General" for more details.

Phone Setup

Time and Date:

- Set Time/Date: Enter the current time and date.
- Set Format: Select a time and a date format.

Schedule Power On/Off: You can set the time for auto power on /off. Do turn the status on before using that function, and then the time.

Note: Please disable the Schedule Power On function before you board an airplane.

Set Home City: Select the desired home city.

Schedule Power On/Off: You can set the time for auto power on/off.

Language: Select the desired language for the display text.

Shortcuts: You can set shortcuts for those functions you often use.

LCD Backlight: You can set different brightness according to various lighting conditions and how long the backlight can last.

Preferred Input Methods: Select the desired input method for the default input method.

Dedicated Key: You can configure short cut functions for the Up, Down, Left and Right key respectively. The default functions of the four keys are: Homepage 'Spicegang', Audio Player, Write Message. In the standby mode, press any one of them to access the appointed function.

Auto update of date and time: It can be set to ON or OFF

· Display Characteristic:

- Wallpaper: You can select the default pictures that are available in the phone or also download pictures from the web by yourself.
- Screen Saver: First set Setting Status to be on, and then set the
 waiting time. At last, select a picture for the Screen Saver. You can
 download pictures for the Screen Saver or use the pictures provided
 in the phone.
- Power On Display: Besides the pictures provide in the phone, you can also download pictures for the Power On Display.
- Power Off Display: Besides the pictures provide in the phone, you can also download pictures for the Power Off display.
- Show Date and Time: Time and date will display on the standby frame when set it ON.
- Show Owner Number: The Owner Number will display on the standby screen when set it ON (It can't apply to the Analog Clock Wallpaper).
- Themes: You can select the background color as desired. For each of color, you can do Activate, Update Period, and Set Order.
 Note: The phone number will be displayed only if you have edited the name or call of the phone number, and line 1 and line 2 are corresponding to the two sets of phone numbers respectively.

Greeting Text: If you set the status ON, greetings will display when power ON.

Network Setup

Please contact the network operator for the following network service.

1. Network Selection

You can choose Automatic or Manual to select the network (Auto is recommended). When you select Automatic, the phone will make the preferential selection according to the network where the SIM card belongs. When you select Manual, you are required to select the same network as the registered network with the network operator by SIM card for your use.

2. Preferred Networks

Select the Preferred Networks. The default network is the network where the SIM card belongs. Select **Option** to perform the following operations:

- Add From List: Display all PLMN list.
- Create New: Create a new network and set the network priority.
- Change Priority: Reset the selected Network Priority.
- Delete: Delete the current preferred network...

Security Setup

SIM Lock:

It is asked to input the PIN. It can be configured if the PIN is correct. If SIM card is set on, it needs to input the PIN every time you power on. Three times wrong PIN input, it's asked to input PUK. PUK is used to release and modify the locked PIN. If PUK isn't provided or missed, please consult your network operator.

Phone Lock:

You can lock or unlock the phone. Enter the password to activate or deactivate the phone lock. When the phone is locked, you will be required to enter the phone password. 4-8 numbers can be used for the phone password.

Tracker Mode:

This function requires your network support. You can set ON or OFF. When the function ON and the phone change a SIM card, the phone will sent a message to the number which you set in **Extra number** > **Tracker number**. The message will tell you that which number is using your phone now.

Auto Keypad Lock:

You can lock/unlock the phone keyboard and set the Key Lock Time to 5 seconds or 30 seconds. The default is OFF.

Fixed Dial:

If this function is enabled, only phone numbers in the Fixed Dial List can be dialed. PIN is required for this function. Network support is also required. **Note:** If you enter PIN after the phone is switched on, PIN is not required before the phone is switched off. Therefore, please switch the phone off

and switch it on again after configuration, if you do not want others to change the status of the Fixed Dial.

Barred Dial:

If this function is activated, the phone numbers in the barred dial list cannot be dialed. PIN2 is required for the function. Network support is also required.

■ Change Password:

You can change PIN, and phone lock password.

1> PIN

- The original PIN is required before change the PIN.
- Enter the new PIN. 4-8 numbers can be used for PIN.
- Enter New PIN to ensure the New PIN.

2> Phone Lock Password

- The current phone password is required before change the phone password.
- Enter the new phone password.
- Enter the new phone password again to ensure the new phone password.

Restore Factory Settings

Access **Settings** to select **Restore Factory Settings**, and press OK. All settings can be restored to factory settings with this function.

Note: Default password is "1122".

Services

STK Service

This service is offered as the SIM card service provided by the network operator.

IMPORTANT INFORMATION

Use of Passwords

Your mobile phone and SIM card have various passwords. Those passwords avoid unauthorized use of your phone and SIM card. You can change PIN, PIN2 and phone password in the "Settings > Security Settings > Change Password".

Phone Code

The Phone code can be used to avoid unauthorized use of your phone. The factory setting for the phone code is 1234. If phone lock is enabled, you will be asked to input the phone password when you switch on your phone.

PIN (4 to 8 digits)

The PIN (Personal Identification Number) code protects your SIM card unauthorized use. The PIN code is usually supplied with the SIM card. When the PIN code request is enabled, the password is asked every time the phone is turned on.

Three times wrong PIN input, the SIM card will be locked and you will need to use the PUK to unlock it. PUK is usually set by the network operator.

- Enter the correct PUK to unlock the SIM card, and then enter the new PIN and press OK.
- If you are prompted to enter the new PIN again, enter it and press OK.
- If the PUK is correct, the SIM card will be unlocked and the PIN will be reset.

PUK (8 digits)

The PUK (Personal Unblocking Key) code is required to change a blocked PIN code. Please contact your network operator for the code.

Note: Ten times wrong input in succession, the SIM card will be invalid and you need to consult with your network operator for a new SIM card.

Battery Information

Battery Information

Charing and Discharging

- The charger is designed to be used in temperatures between0°C to 40°C.
- Do not charge the phone in wet and damp conditions.
- Use only batteries approved by the phone manufacturer and recharge your battery only with the charges approved by the manufacturer.
- We strive to produce products in compliance with global environmental standards
- The charger meets the standard for safety of information technology equipment and office equipment use. It must be used for this purpose only.
- Your phone is powered by a rechargeable battery. Full performance of the battery is achieved only after two or three complete charge and discharge cycles.
- When the battery level is low, "Low Battery" will be displayed on the LCD screen. If you have selected Alert Tone (Warning Tone of any profile in Profiles), the phone will sound the alert tone.
- When a charger is not in use, disconnect it from the power source.
 Do not leave the battery connected to a charger for longer than 12 hours, since overcharging may shorten its life.
- Temperature extremes will affect the ability of your battery to charge.

Technical specifications:

Adapter	Input: AC 100-240 V / 50-60 Hz / 0.15 A Output: DC 5 V / 500 mA
	Caution: the network voltage is classified as a hazard by the criteria of this standard.

Tips for Battery

- Placing the battery in hot or cold places, such as in a closed car in summer or winter, will reduce the capacity and lifetime of the battery.
- Do not let the metal contacts on the battery touch another metal contacts. It could short-circuit and damage the battery. Use the battery only for its intended purpose.
- Do not disassemble or modify the battery by yourself.
- Do not clean the battery with water or any organic solvent.
- Always keep the battery dry.
- The battery can be charged and discharged many times but it will wear out as last. When the talk and standby time is obviously shorter than normal, please change the original battery approved by manufacturer.
- Do not short-circuit the battery.
- Turn off mobile phone before removing the battery.
- Do not dispose of batteries in fire.
- If you smell anything strange from the battery or find that the battery is overheated, you should stop using it immediately and contact the authorized After Service Center in your region.
- If you don't use the battery for a long time, please fully charge the battery before you store it.



Batteries should never be placed in municipal waste. Batteries must be recycled or disposed of properly. Please follow local regulations for disposal of batteries.

Usage & Maintenance

To keep your product working well, take a moment to review the following usage & maintenance tips, which will help you to fulfill any warranty obligations and to enjoy this product for many years.

 Keep your phone and all its parts and accessories out of children's reach.

- Your products are not water-resistant. Keep it dry. Precipitation, humidity and liquids contain minerals that will corrode the connectors.
- Always treat your products with care and keep it in a clean and dust-free place.
- Do not expose your product to extreme high or low temperatures. Your phone operates best in temperature between 15 °C and 25°C. Minimum and maximum temperatures recommended by the manufacturer are -10°C and 55°C.
- Do not expose your product to open flames or lit tobacco products.
- Do not attempt to disassemble or modify your product. Only authorized personnel should perform service.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean it.
- Keep anything magnetic, such as credit cards, far away from your product.
- If you find that the battery has any crack, deformation or anything else, you should stop using the battery immediately.
- If the electrolyte leak out and contact your skin or clothes, you should immediately use soap and clean water to clean it. In case the electrolyte spatters into your eyes, you must use the clean water to wash your eyes thoroughly and go to the hospital immediately.
- If your phone or any accessory doesn't function normally, please send them to the nearest authorized service facility. The qualified personnel there will assist you, and if necessary, arrange for service.

Emergency Calls

This phone, like any wireless phones, operates using radio signals, wireless and landline networks which cannot guarantee connection in all conditions. Therefore, you should never rely solely upon any wireless phone for essential communications (e.g. medical emergencies) To make an emergency call:

- Switch your phone on. Some networks may require that a valid SIM card is properly inserted in the phone
- Dial the official emergency number. Emergency numbers vary by

While making an emergency call, please remember to give all information as particularly as possible. Never hand off the call please until you are given permission to do so.

APPENDIX

Appendix A: Guidance On Entry Methods

This phone provides input methods of Multitap ABC (ABC), Multitap abc (abc), Numeric (123), Smart ABC (eZi ABC), Smart abc (eZi abc), etc. which can be used in editing the Phone Book, short messages, memos, greetings, alarms and other text applications.

The Icons of Input Methods

After entering different kinds of edit windows (including edit phonebook, short messages. etc.), the icons of input are as follows:

"123": The Entry method of Numeric appears as: "123"

"ABC": The entry method of Multitap ABC appears as: "ABC"

"abc": The entry method of Mulitap abc appears as: "abc" "eZi ABC": The entry method of eZiText®Smart ABC appears as: "eZi ABC"

"eZi abc": The entry method of eZiText® Smart abc appears as: "eZi abc'

How to Switch Between the Input Methods

Press key to switch the input methods.

e.g.: If the current input is Smart ABC the screen will show "eZi ABC".

Press key, to go to Smart abc, and the screen will show "eZi abc".

Numeric, Multitap ABC and Multitap abc Input Methods

Numeric

When the icon of the input method is "123", press the number keys to enter the numbers directly.

Multitap ABC and Multitap abc

When the icon is "ABC" or "abc", press the number keys (2 to 9) repeatedly until desired letters appear in the text area. Press the number key once for the first letter. Press twice for the second letter. So, press number keys to reach the desired letter in the same way.

Press 0 to enter a blank space or "0".

Note: while using the Numeric entry, please switch to the method of Multitap ABC and Multitap abc first if a blank space is required, and then press 0 to enter a blank space.

How to Input Special Symbols

If you want to input special symbols, such as ". ! ? = < >", Etc., please following steps as below:

Press the left soft key to access Menu of "option > Input Method > Insert Symbols > Select Symbol". Press the Up/Down, or Left/Right Key to move the cursor in the symbol table, and select one symbol. Press the right soft key to cancel the symbols selection.

Appendix B: Available Accessories

Dual Stereo Personal Hands Free Handset

The Dual Stereo Personal Hands Free Handset allows you listen to music or to make conversations with hands free comfort.

Travel Charger

You can charge the phone with the Travel Charger when you are on the move.

Note: Please use approved accessories to get the most out of your phone.

Appendix C: Troubleshooting

This section lists some problems that you might meet while using your phone. If you feel that your phone do not operate normally, please reset settings first, and then follow Troubleshooting Guide. If you are still unable to solve problems, please contact the authorized service center or the store from where you purchased the phone.

Problems	Solutions
Can not answer or make a call	Make sure that the phone has been switched on. Make sure that the battery is charged. Make sure that the signal intensity is high enough. Make sure the own number function in the call setting is system preset or number sending. Make sure the line switch in call setting is the system preset line. Check whether you have set up call barring or fixed dialing or any other safety function. Check whether you have set up call diverts. Check whether you have inserted the proper SIM card correctly.
Low voice	Check if the volume has been set too low.
No ring	Check whether you have set up the"Vibrating Only" option. Check whether the ring volume is not too low Move away from a noisy place to check if you can hear the phone ringing. Check whether you have set up call diverts.
LCD unclear	Check whether the contrast has been set too low.

Appendix D: FCC Statement

This device has been tested and found to comply with Part 15 of the FCC rules. Performance is subject to the following conditions:

- 1.
- This device may not cause harmful interference.
 This device must accept any interference received, including 2. interference that may cause undesired operation.
- Changes or modifications not expressly approved by the manufacturer or authorized service center could void the user's 3. authority to operate this equipment.

Appendix E: The Usage of Card-Reader

A memory card reader is a device used for communication with a smart card or a flash memory card.

- Remove the cover of the card-reader by sliding it and put the loge "spice" face up.
- Insert the T-Flash card, with the notch at the upper and the logo "spice" face up, into the card-reader slot.
- 3. Insert the card-reader into the USB interface of the computer or other equipments which can identify it.



Warning: Please make sure the logo "spice" face of the card-reader and the memory card at the same side, or you may spoil your card-reader.

RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body is 0.47 W/kg, next to the head is 0.88 W/kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help

WARNING!! Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Outer FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1.5cm must be maintained

between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories

that cannot maintain 1.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<a href="<a href="<a href="<a href="<a href="<a href="<a href="<a href="<a href="<a> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

TIPS ON EFFICIENT OPERATION:

For your phone to operate most efficiently:

• Extend your antenna fully.

• Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Vehicle mounted external antenna (Optional, if available)) A minimum separation distance of 7.9 inches (20cm) must be maintained between the user / by stander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.