

# **User Manual**

## **GSM Mobile Phone**

Model: TROPICALIII

Brand: Ice Mobile

FCC ID: C89TROPICALIII

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## **Basic Information**

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### **Brief Introduction**

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Thank you for choosing 5042 mobile phone. You can read the manual, a comprehensive understanding of the use of mobile phones and enjoy its perfect functionality and simple method of operation.

5042 supports **two SIM cards** function. In addition to basic call functions, but also to provide you with phone book, personalized ring tones, alarm, camera, image viewer, video recorder, video player, audio player, FM, One Memory Card (T-Flash card), calculator, calendar, torch etc. A variety of practical features to facilitate your work and leisure activities, in addition, P5042 interface with personalized mobile phone design, its perfect functionality to meet your needs.

Our Company reserves without any prior notice the contents of this manual under the right to make changes.

### **Safety Notice**

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If your phone is lost or stolen, immediately notify the telecommunications sector, or its outlet, to disable the SIM. This will allow you to take phone calls from other economic loss arising.

To make you more secure use of mobile phones, please take precautionary measures, such as:

- Set up mobile phone SIM card PIN password, PIN password to prevent your SIM is unauthorized use by others.

### **Cleaning and Maintaining**

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Do not use the bathroom where high humidity, cell phone, battery and charger, the same should also avoid the rain.

Use a soft, dry cloth to clean the phone, battery and charger.

Dirt outlet will lead to poor contact, power-down, which does not charge, regular cleaning.

## Before Using

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### SIM

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**Before using your phone you must insert a valid SIM (Subscriber Identity Module) card. SIM card provide by the network provider.**

**Warning:** Be sure to remove the SIM phone off before. There is absolutely prohibited in the case of an external power supply connected to insert or remove the SIM, or SIM card and mobile phone may be damaged.

### Phone Unlock

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In order to prevent illegal use, your phone can set the phone lock password protected. Use this function, you must enter the phone lock password so that you can unlock the phone into the normal use state.

Enter the phone lock password, press the **LSK** to confirm. For example, if the phone lock password is set to 1122, then the following input: **1122 OK**

### SIM Unlock

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In order to prevent illegal use of your SIM with PIN (Personal Identification Number) password encryption protection. Use this function, if you have set the PIN password protection, every time you must enter the PIN password at boot time, so that you can unlock the SIM card and phone to normal use.

Enter the PIN password,press the **LSK** to confirm. For example, if the PIN is set to 1234, then the following input: **1234 OK**

If three consecutive incorrect, your SIM will be network locked, the phone will ask for PUK password.

## Function menu Introduction

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### File manager

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Into the File manager menu, the menu display **Phone** and **Memory card**.

Root directory, select "**Phone**", press the **LSK** to enter "**Options**" can be as follows:

- 
- **Open** Open the root directory lists the directories and files.
  - **Format** Format the memory card, this action will remove all current flash memory data.

Root directory, select **"Memory Card"**, press the **LSK** to enter **"Options"** can be as follows:

- Open** Open the root directory lists the directories and files.
- Format** Format the memory card, this action will remove all current flash memory data.

-**Details** For more information you can view, such as Name, Total size, Free size.

You can play the music or video files, view Photo, copy/move/delete files, rename files and so on.

You can send the file through **Bluetooth**.

## Phonebook

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Press **RSK** in the idle or from the main menu to enter the phonebook.

You can use the phonebook to store records, can store the following: name and phone number.

In the phonebook list, select a record, to make a call when you press the dial keys.

Select a record in the phonebook, you can do the following:

- View** View the details or edit record.
- Send text message** Send SMS to this number.
- Call** Make a call to the number.
- Edit** Can edit and save record.
- Delete** Delete the record.
- Copy** Copy the current record to Phone/SIM.
- Mark several** Mark several or all records can send text message or delete

### Phonebook settings

-**Preferred storage** can be in the SIM1, SIM2, Phone and All to switch, and phonebook list will change accordingly, such as select SIM1, the phonebook list will only show SIM1 records .

-**Extre numbers** can be set SIM owner numbers and fixed dialing numbers.

-**Memory status** View the usage and free Phonebook capacity

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information.

**-Copy contacts** If select SIM to phone, the SIM card records of all telephone numbers copied to the phone

**-Move contacts** You can select the SIM records of all mobile phone numbers move to the phone, also you can switch the option to operate.

**-Delete all contacts** You can delete all contacts in SIM card or phone and all records are deleted.

## **Call center**

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### **Call history**

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#### ***Missed calls***

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Enter the missed call menu, will display the missed calls list. Select missed call records, press the left soft key to enter "Options":

**-View** View the details.

**- Call** Call the record number.

**- Send text message** Send SMS to record number.

**- Save to Phonebook** Save the number to the phone or SIM card.

**- Edit before call** Before the call number can be edited.

**- Delete** Delete the number

**-Delete all** Delete all numbers

**-Advace** Display the call timers

#### ***Dialed calls***

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Enter the dialed calls menu to display the current record of outgoing phone list of phone numbers.

Please refer to Missed calls for details.

#### ***Received calls***

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Enter the received calls menu to display the current record has been received mobile phone number list.

Please refer to Missed calls for details.

## **Call settings**

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Enter the call set up sub-menu, you can make the following settings:

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### ***Call waiting***

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Open this feature, during the call if the new call, the network will notify you. Specific use with your network provider.

- **Activate**            launch the function.
- **Deactivate**        Close the function.
- **Query status**        Query the function's status.

### ***Call divert***

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Network Call Transfer service allows you to call a business case in a default transferred to a phone number you specify.

The features include: Divert all voice calls, Divert if unreachable, Divert if no answer, Divert if busy, Divert all data calls. Enter the corresponding Transfer menu, you can do the following:

- **Activate**        Transfer the current call forwarding setting number.
- **Deactivate**    Call transfer prohibited.
- **Query status**    Check the status of this function.

After setup is complete, when, when you do not need call forwarding, you can cancel all diverts to prohibit the use of the above functions.

### ***Call barring***

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Into the "Call barring" sub-menu, you can set the following call barring any combination to improve security. Some network providers may not provide this service call restrictions, specific use, please contact your network provider. Network provider will provide a four-digit password so that you can enable call restrictions.

Change the password to enter the old call barring password, set new restrictions on the password.

### ***Line switching***

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In line 1 and line 2 to switch between, choose line 1, can be a normal call, send text messages and so on. Select line 2, you can receive a call but not make a call.



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## *Advanced settings*

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### **Auto redial:**

Through on / off settings, to activate or disable the feature. Turned on and when your phone call after another failed attempt to connect up to redial 10 times. This feature can save you the trouble of repeated calls.

### **Call time reminder:**

In this menu can prompt a certain length of time to set up the call, according to the menu function mode in order to select the following tips:

**Off** Close the function.

**Single** Enter any number between 1-3000, which arrived at the selected time (seconds) of talk time when prompted.

**Periodic** Enter any number between 30-60, from the input time (in seconds), the intervals of 1 minute for talk time tips.

### **Answer mode:**

**Any key** and **Auto answer when headset mode** two choices for selecting. When you select any key, press any key outside power key and RSK can answer the call.

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## **Messaging**

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### *Write Text message*

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Make sure that the information in writing before the message center number is set correctly.

Access to an information menu, you can edit the SMS, press the LSK to enter the "Options" menu:

**Send to** After editing the information, select the operation, enter the number manually, or add records from the phonebook, you can do **send**, **Edit recipient**, **Remove recipient**, **Remove all recipients**, **Save to Drafts** operations. Sent SMS to one or more persons, and storage to Drafts.

**Input method** Offer many kinds of input methods to choose from.

**Save to Drafts** SMS save to drafts.

Enter the **Advanced** menu

**Insert number** Insert number into SMS from phonebook.

**Insert name** Insert the name of the record into SMS from

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phonebook.

**Insert bookmark** Insert bookmark from Bookmarks

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## Inbox

In list of inbox, you can press the OK key to read the message details, In the inbox interface, press LSK "Options" to enter the menu:

**View** Enter the message reading interface to view the message's details.

**Reply** Send SMS to the sender.

**Call sender** Make a call to the sender.

**Forward** Send the message to other people.

**Delete** Delete the message.

**Delete all** Delete all messages.

**Save to Phonebook** Save the number to phonebook.

**Sort by** Sort by sender、subject、unread/read、message size

**Filter by** Filter by SIM1、SIM2 and ALL message

**Mark several** Can mark several to delete

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## Drafts

Edit the SMS not sent but stored in the draft, the detail features, please refer to "Inbox".

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## Outbox

Go to the Outbox list view your SMS are not sent successfully. the detail features, please refer to "Inbox".

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## Sent messages

Open the message set in the "Save sent message", send the information after the success of information stored in the Sent, detail features, please refer to "Inbox".

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## SMS settings

**Profile settings:** Please contact your local network provider to contact to get the short message service center number.

**Note: The term of validity of the information and fax groups, paging,**

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## **e-mail require network operators to support implementation.**

**Voicemail server:** When you can not answer the phone, automatically incoming calls to voice mail number, you can let the other party to your message, a message stored in the network's voice mail system; afterwards, you can access the voice mail system to listen to a message. Into the voicee voice mailbox or to connect to voice to listen to voicemail achieve.

**Common settings:** If you open the Delivery report, when the other party receives the text message you send, or for some reason can not receive, the short message center to send status reports, you can easily see each other it has been received.

Open the "**Save sent message**", messages sent after a successful save the sent message, if you turn off this feature, you will not be saved.

**Note: This function needs the network operator support.**

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## **Multimedia**

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### **Camera**

The phone includes high-definition camera, you can take pictures anytime, anywhere, and to save the photos to your phone or memory card .

State in the preview, press the LSK to enter "Options" you can do this to conduct a more detailed set of parameters.

**Photos:** Photo album shows the current list of files.

**Camera settings:** Including **Anti-flicker**, **Delay timer** setting operation contents of the regulation. Been adjusted, press the LSK "OK" to save the current settings.

**Image settings:** Include the Image size and image quality regulation.

**White balance:** Set the white balance state.

**Scene mode:** Including Auto and Night scene mode .

**Effects settings:** To set the photo shot special effects.

**Storage:** storage location can be set as Phone, Memory card, the captured image will be saved to the specified location.

**Restore default:** Set all parameters to default settings.

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### **Image viewer**

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Select an album sub-menu, you can easily view stored in the camera album picture list, and press the LSK to enter to "Options" to choose the pictures to do the View, Image information, Browse style, Send, Use as, Rename, Delete, Sort by, Delete all files and change Storage operations. View pictures, by clicking on the left and right navigation buttons to switch pictures.

### **Video recorder**

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**Camcorder settings:** Recorder settings including Anti-flicker setting.

**Video settings :** Including video quality. .

**Storage:** Storage location can be set as Phone and Memory card, shooting the video will be saved to the specified location.

### **Video player**

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Choose video player sub-menu, you can easily view the saved video player in the video list, press the LSK to enter "Options" to select the video files to do the play, rename, delete and change storage operation.

Send the video via Bluetooth if you want.

### **Audio palyer**

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In the Audio player interface, you can press left and right keys to switch the music; press \* and # keys to adjust the play volume.

In the Audio player interface, press the left soft key to enter "list" menu and enter the current playlist to play in the option list can be any of a music file to play.

Select a music file to enter the settings option, you can top of the screen prompts the items content specific settings of each item:

**Pre.playlist:** Can select the preferred list, Phone or Memory card. If you choose a memory card, then show the all music files in memory.

**List auto ge.:** To switch to this setting. When this feature is set On, you can perform the "Refresh Playlist" operation.

**Repeat:** Can be set to Off (no repeat), One, All.

**Shuffle:** Random order of play set, respectively, can be set to On and Off.

**Background play:** Set the background play On, you can make mobile phone in other user interface and also play music. Set as Off, the

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music will not play when out of the Audio player.

## **Mobile TV**

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First time enters TV, may carry on the following operation:

Chooses the area: Enters the television, some 41 national area tabulation.

Search channel: Chooses some area, carries on the search channel according to the confirmation.

Channel list: Searches the channel will demonstrate one by one.

Option operation: To the channel which receives may carry on the broadcast, choose, to change the name, operations and so on deletion.

## **Sound recorder**

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In the sound recorder interface click “option”, it shows the items of record.

**New record** start to new record. If you click stop , it will pop up a dialog box to prompt you save it or not. If you click pause, it will suspend recording, and then click continue, it can record again.

**List** it displays the sound that you recorded and saved in the memory card.

**Settings** you can set the storage and audio quality of the record.

## **FM radio**

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FM interface, press the OK key to turn on / off FM play , press the right navigation key to automatic search , press \*and # keys to adjust the FM playing volume.

Press the left soft key "Options" can show FM options menu, the content were:

**Channel list:** Shows FM channel list.

**Manual input:** Can be their own editors to manually enter the channel frequency, the effective value of 87.5 ~ 108.0

**Auto search:** Auto search FM channels in the channel list.

**Settings:** Can on/off the background play and loudspeaker.

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## Organizer

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### Bluetooth

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**Power:** Activate Bluetooth on or off the Bluetooth function.

**Visibility:** If set as On, other devices can search this Bluetooth device; if set as Off, other devices can not search this Bluetooth device.

**My device:** Can search for nearby Bluetooth devices.

**Search audio device:** Free devices to search for near-free decoration, such as Bluetooth headsets.

**My name:** The Bluetooth device name can be modified.

**Advanced Options :**

**Audio path** Set the sound path can be set to stay in the sound and go hands-free cell phone devices. If set to go hands-free device, connected to the phone, the sound will be automatically transferred to the handsfree device.

**Storage** To receive the file will be automatically transferred to the specified path, the path can be set as phone or memory card.

**My address** Display device Bluetooth physical address.

### Shortcuts

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Shortcuts interface, press LSK key into option, it display add、edit、delete、delete all and change order.

### Calculator

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Your phone provides you with the basic arithmetic operations can be a function of the calculator, easy simple operation.

Press the left soft key "Clear" or stylus to click on the "Clear" can be cleared.

Press the right softkey "Back" to exit the calculator.

**Note: This calculator has limited accuracy and rounding errors will be generated, especially in addition to endless time. When the calculation of range, the display area will use the letter "E" to represent.**

### Calendar

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Enter calendar sub-menu, the screen will show a calendar month, and other background box with the current date marked. Press the up, down, left,

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and right navigation keys to change the date, calendar information on the screen will be updated accordingly.

Press the left soft key "Options" option to display the calendar menu, and content as follows:

**Jump to date:** Can quickly jump to a specified date to a specified date.

**Go to today:** Switch to the system today, setting the current date.

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## Alarm

Five alarm can be set up (turned off the alarm is still valid.)

Select and edit an alarm clock: Can edit the setting of alarm on / off, Time, Repeat and Alert type. You can choose to set to repeat: Once, Everyday, Custom

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## Word clock

In the world clock interface, users click right or left button can change region and time. Press "option", you can set on or off daylight saving time for foreign city or not. If select on, the present time increase one hour. Otherwise, it displays local time.

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## Settings

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### Dual SIM settings

Select to open or close SIM cards' function. If there are no SIM cards in the card ports, then you can not do operations with the card.

The SIM cards' function will active when you open the SIM card.

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### Phone settings

Into the phone settings sub-menu, you can make the following settings:

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### *Time and Date*

In this menu, you can move the phone time and date settings. The menu consists of three sub-menu:

**Set home city:** The city a total of 78 international cities by selecting different cities, change the mobile phone area.

**Set time/date:** Set time and date are set according to the established

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format and on / off daylight saving function. Phone allows you to set a calendar from 2000 to 2030 between the dates. If daylight saving is set to open, then the phone time to add in the original time of one hour or one hour later.

**Set format:** Set time and data's form

**Update with time zone:** On /off update with time zone

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### ***Language***

Phone supports many kinds of language for you to select. Set the current language type, then menu and interface refresh for the corresponding language.

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### ***Pref. input method***

The phone supports many kinds of methods, to choose an input method as the default when the initial input.

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### ***Display***

**Wallpaper:** Wallpaper set in two ways: First, through the navigation system comes with the wallpaper and select; the second is user defined, by browsing the [File manager] photos folder identified as a wallpaper.

**Power on display:** power on display set in two ways: First, through the navigation system comes with the wallpaper and select; the second is user defined, by browsing the [File manager] photos folder identified as a wallpaper.

**Power off display:** Power off display set in two ways: First, through the navigation system comes with the wallpaper and select; the second is user defined, by browsing the [File manager] photos folder identified as a wallpaper.

**Show date and time:** Display date and time to do On / Off settings, to determine whether the date and time displayed on the idle screen.

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### ***Flight mode***

Turn On/Off the Normal or Flight mode. If you select Flight mode, SIM cards' function will not active.



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### ***Dedicate key***

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Set up, down, left and right key for any functions of you want

### ***UART settings***

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You can set it as any SIM card.

### ***Misc. settings***

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Set the brightness and time. LCD brightness settings are divided into five level, the time can be set to any time between 5-60 seconds. When you set the time interval without any operation, LCD backlight will turn black light.

### **Network settings**

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#### ***Network selection***

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**New search:** Re-search network.

**Select Network:** Search Network, you can choose from a list of networks you need to network.

**Selection mode:** Press the left soft key to select automatic or manual mode. Automatic, mobile phone SIM card information is automatically selected according to service provider; manually, choose manually select the network services, mobile phone search to get the current list of service providers for users to select the service provider SIM card type.

#### ***Preferences***

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Preferences, that mobile phone networks in the search process, the preferred provider. Enter the menu will list the current user to customize the priority list of network providers, the left soft key "Options" menu includes the following:

**Change priority:** The preferred network provider to change the current priority of the selected network.

**Delete:** Delete the currently selected provider.

### **Security settings**

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Into the "Security Settings" menu, you can set the phone's security options, mobile phone or SIM card to avoid unauthorized use.

### ***SIM security settings***

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#### **PIN lock**

SIM card PIN password to lock the completion of your SIM card to prevent unauthorized use.

If the current SIM card lock is closed, select Open to open the SIM card, enter the PIN lock password, the next boot requires that you enter the correct PIN password to enter;

If the current SIM card lock is On, select Off to close the PIN lock protection.

**Change PIN:** If the current PIN password lock has been activated, you can re-set on the PIN password

**Change PIN2:** PIN2 old to enter the correct password, you can set on the PIN2 password.

### ***Phone security***

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#### **Phone lock:**

Phone lock password can prevent your mobile phone stolen by others. Select On to open phone lock password to enter the correct password-protected phone lock open, the next boot requires that you enter the correct password to enter the phone lock.

#### **Change password:**

Change the phone password, enter the old password and then enter a new password. Phone default password is 1122.

### ***Auto keypad lock***

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Mobile phones set to set the Auto key lock function, identify lock set into the keyboard interface, you can choose to turn off, respectively (keyboard auto lock function is invalid), 5 sec, 30 sec, 1 min, 5 min, if in idle screen has no any operation, automatically locks the keyboard.

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## Connectivity

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Into the connectivity menu, it displays the data account, press the OK option into the data account list and press option, include edit, add ps account, delete and set as default.

## Restore factory settings

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In this menu, enter the phone lock password, once determined, the phone automatically reboots the phone after the relevant parameters can be set to return to the case of mobile phone factory. The default password is 1122.

## User profile

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Profile including General, Silent, Meeting, Outdoor. First, based on the current scene, select a different profile, then you only need a personal profile can be set and activated.

**General:** General environment.

**Silent:** For Silent environment.

**Meeting:** For meeting the environment, to be pre-set (for example: ring mode can be set to vibration).

**Outdoor:** For outdoor activities, need to pre-set (for example, ring volume can be set to a higher state).

Press the left soft key "Options":

**Activate:** Enable the selected profile.

**Customized settings**

**Alert type:** Can choose to Ring only, Vib. only, Vib. and ring, Vib. Then ring as the current method.

**Ring type:** You can choose Beep once, repeat, Ascending as the current ring type.

**Tone settings:** From the current candidate set a tone selected for a variety of ring tones. Which are built into the system for incoming calls as well as custom ring tones to choose from; and for Power on, Power off, have a default alarm tone phone or through the quiet tones to choose from off the corresponding ring tones, keypad tones, you can choose Set as Silent, Click, Tone.

**Volume:** Set the tone and key tone volume. In the volume control

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interface, you can volume up and down navigation keys on the set. Volume level is divided into seven, 1-7, followed by increases.

## Services

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In the internet service interface, it has includes the following items:

**Home page** Log on homepage, you will find it is a WAP website that you setted. user can set it by themselves.

**Bookmarks** It has default bookmarks, yahoo. You can go to relevant website conveniently. Users can add bookmarks by themselves.

**Search or input URL** You can edit any website you want, but it is effective

**Recent pages** It records the website that you browsed

**Settings** it includes following items to users to set: homepage, data account, browser options, preferences settings.

**FCC RF EXPOSURE INFORMATION:**

**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 order 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](http://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:

<ANSIC95.1> (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.

# RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 1.5cm is 0.446W/kg, next to the head is 0.975W/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: 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

Do not use the device with the environment which below minimum -10°C or maximum over 50, the device may not work.

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