



# **USER MANUAL**

USER MANUAL

Digital Color Screen Mobile Phone

User Manual

Contents

<b>1</b>	<b>BASIC KNOWLEDGE</b> .....	4
1.1	INTRODUCTION .....	4
1.2	SAFETY INFORMATION .....	4
1.3	SAFETY AND HEALTH PRECAUTIONS .....	5
1.3.1	General guideline.....	5
1.3.2	Mobile phone guideline.....	5
1.3.3	Batteries guideline .....	6
1.3.4	Charger & accessories.....	7
1.3.5	Cleaning & maintenance .....	8
1.3.6	Others.....	8
<b>2</b>	<b>BEFORE START</b> .....	9
2.1	PARTS NAMES & EXPLANATION .....	9
2.1.1	Technical Parameters.....	9
2.1.2	Key pad description.....	9
2.1.3	Using T-Flash Card.....	10
2.2	BATTERIES .....	11
2.2.1	Changing a battery .....	11
2.2.2	Charging a battery .....	11
2.3	CONNECTING NETWORK .....	12
2.3.1	SIM card.....	12
2.3.2	Insert and remove SIM card.....	13
2.3.3	Power on or off.....	13
2.3.4	Unlock the SIM card.....	13
2.3.5	Unlock the mobile phone.....	14
2.3.6	Connecting to the network.....	14
<b>3</b>	<b>BASIC FUNCTIONS</b> .....	14
3.1	MAKING A CALL .....	14
3.2	ANSWERING A CALL .....	15
3.3	EMERGENCY CALL .....	16

3.4	OPTIONS DURING A CALL	16
<b>4</b>	<b>FUNCTION MENU</b>	<b>17</b>
4.1	USING THE FUNCTION MENU	17
4.1.1	Accessing function menu by scrolling	17
4.1.2	Accessing function menu by navigation key	17
4.2	MENU FUNCTION	17
4.3	FILE MANAGER	20
4.4	PHONE BOOK	21
4.5	FUN	22
4.5.1	Java	22
4.5.2	Java settings	22
4.5.3	Java default security	22
4.5.4	Classic Games	22
4.6	EXTRA	22
4.6.1	Calculator	22
4.6.2	Unit converter	23
4.6.3	Currency Converter	23
4.6.4	Health	23
4.6.5	Stopwatch	23
4.6.6	Ebook reader	23
4.6.7	Bluetooth	24
4.7	CALL CENTER	25
4.7.1	Call History	25
4.7.2	General call settings	27
4.8	MESSAGES	29
4.8.1	SMS	29
4.8.2	MMS	32
4.8.3	Chat	33
4.8.4	Email	33
4.8.5	Voice Mail Server	35
4.8.6	Broadcast Message	35
4.9	MULTIMEDIA	36
4.9.1	TV	36
4.9.2	Camera	36
4.9.3	Image Viewer	37

4.9.4	Video Recorder	38
4.9.5	Video Player	38
4.9.6	Audio Player	39
4.9.7	Sound Recorder	40
4.9.8	FM Radio	40
4.9.9	Schedule FM record	41
4.9.10	Slide show	41
4.10	SERVICES	41
4.10.1	1STK	41
4.10.2	Internet service	42
4.10.3	Data account	42
4.11	ORGANIZER	43
4.11.1	Calendar	43
4.11.2	Tasks	43
4.11.3	Alarm	44
4.11.4	World Clock	44
4.12	SETTINGS	44
4.12.1	Dual SIM settings	44
4.12.2	Pen calibration	44
4.12.3	Phone Setup	44
4.12.4	Network Setup	45
4.12.5	Security Setup	46
4.12.6	Restore Factory Settings	48
4.12.7	Sound effect	48
4.12.8	3D Sensor	48
4.13	USER PROFILES	48
4.14	SHORTCUTS	49
<b>5</b>	<b>INPUT METHOD</b>	<b>49</b>
5.1	GENERAL	49
5.2	KEYPAD DEFINITION	49
5.3	INPUT METHOD INSTRUCTION	50
5.3.1	Smart English input method	50
5.3.2	English and number input method	51
5.3.3	Handwriting input method	52



## 1 Basic Knowledge

### 1.1 Introduction

- Thank you for purchasing the digital color screen mobile phone. By reading these guidelines before using your mobile phone you will have an overall knowledge of this mobile phone and understand its simple but outstanding functions.
- The mobile phone is particularly designed for GSM/GPRS networks environment. In addition to the basic function of communication, the mobile phone also provide you with multiple applied functions, which include Bluetooth, name card style phone book, clock/ alarm, agenda, currency converter, calculator, games, audio player, camera, video recorder, sound recorder and so on, to make your work and leisure activities more convenient. Besides, the mobile phone has unique interface and perfect function design to meet your different needs.
- The mobile phone reaches the requirement of GSM/GPRS standard and has passed the qualification of authoritative organizations worldwide.
- Our company keeps the right of modifying the content in the manual without making any notification in advance.

### 1.2 Safety information

- If your mobile phone is lost or stolen, inform immediately the telecom branch or its outlet to forbid the use of your mobile phone and SIM card, which will help your to avoid the economic loss caused by other's misuse of your mobile phone.
- When you get contact with telecom branch or its outlet, they need to know the IMEI number of your mobile phone, which is marked on the tab on the back of your mobile phone (you can find it with battery taken out). Keep the number for future use.
- Please take precautionary measure to avoid abuse of your mobile phone. Such as:
  - Set the PIN number of the SIM card, and modify it if others know.
  - When you leave your car, please do not put the mobile phone in a place easy to be seen. Better take it with your or put it in trunk.
  - Set call restriction.

## 1.3 Safety and health precautions

Read the guidelines before using your mobile phone. Failure to comply with them may be dangerous.

### 1.3.1 General guideline

- Only use the approved battery and charger. Other products may lead to leaking, over heat, explosion, and fire.
- Do not drop, knock, or shake the mobile phone. Rough handling may cause damage to the mobile phone or fire.
- Do not place mobile phone, battery, or charger in the microwave oven or high pressure equipment. Doing so may break the internal circuit boards or cause a fire.
- Do not use mobile phone in any area with a potentially explosive or flammable atmosphere. Using mobile phone in such area could cause a fire or explosion.
- Do not keep mobile phone in hot, humid, or dusty areas, as its moving parts may be damaged.
- Keep your mobile phone out of the reach of children. Do not let children play with mobile phone to avoid accident injury.
- Do not leave mobile phone on unstable or uneven place. Such condition may result in mobile phone falling.

### 1.3.2 Mobile phone guideline

- Switch off your mobile phone before boarding an aircraft or in hospital and any other facility where posted notices require you to do so. Mobile phone effects the electronic equipments and medication equipments. The mobile phone has auto switch on function, please check your alarm setting and make sure the mobile phone will not switch on automatically during the flight.
- Certain electronic equipment may not be shielded against the RF signals from your wireless phone, such as hearing aid, pacemakers, other medical devices, fire sensor, auto gate, and others. For the satisfactory operation of the equipment and for the safety of personnel, please consult the manufacturer or local sales outlet to discuss alternatives.





so will cause electric shock and fire.

- Unplug the charger from socket before cleaning and maintenance.
- Take the terminal to unplug the charger. Pulling the power line to unplug will damage the charger and cause electric shock or fire.

### 1.3.5 Cleaning & maintenance

- Mobile phone, batteries, and charger are not water proof. Please do not use them in humidity place such as shower room. Avoiding spilled by rain.
- Clean mobile phone, batteries, and charger with soft fabric.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the mobile phone.
- Please clean the socket regularly. Dirt will make the charger malfunction.

### 1.3.6 Others

#### Mobile phone:

- Please always keep the phone at room temperature between 5°C~40°C and humidity between 35%~85%.
- Please keep mobile phone away from telephone, TV, Radio and other office electronic appliances. Mobile phone will have side effect over such equipments.

#### Batteries:

- Keep batteries away from direct sun shine. Keep batteries in cooling place with good ventilation
- Lifespan of batteries are limited. The stand by time of the batteries will be shortening after frequent charging. When the operation time is noticeable shorter than normal, the batteries are worn out. It is time to buy a new battery.
- Dispose of used batteries in accordance with location regulation. Always recycle. Do not dispose of batteries with normal daily waste.

#### Charger:

- Please do not charge in the following places: under direct sun shine, temperatures below 5°C or above 40°C place, humidity or dusty place, vibrate place, place close to TV, radio or other appliances.

## 2 Before start

### 2.1 Parts names & explanation

#### 2.1.1 Technical Parameters

Measurement: 108mmx57mmx18mm

Voltage: 3.7V

Maximum charging voltage: 4.2V

Standard Li-ion capacity: 1200mAh

Stand by time: about 120~150 hours

Call time: about 4 hours

#### 2.1.2 Key pad description



#### K\_MENU: OK key

In idle mode, press it to get into main menu. In edit screen, press it to select and confirm.

#### K\_HUP: End key

Press it to hang up a call. Press it in edit screen to get back to idle mode. Hold it to turn on or off the phone.

#### K-CALL: Send key

Press it to make a call or answer a call. Press it in idle mode to show call logs.

#### K\_NAVI: Navigation key



Please see detail in chapter 4.1.1.

#### **K\_NO: Numbers key**

Input numbers and alphabets. Key 2-9 can be set as shortcut key of speed dial.

#### **K\_STAR: \* key**

Input symbols such as \*, P, + and W.

#### **K\_HASH: # key**

Press it to change the input method in text edit status. In idle mode, hold it to switch between silence and current mode.

#### **K\_CANCEL: key**

In edit screen, press it to clear and cancel.

#### **K\_CHANGE: key**

In edit screen, press it to change the input method

#### **Attention:**

PRESS means press the key for short time then loosens. HOLD means press the key for more than 2 seconds.

### **2.1.3 Using T-Flash Card**

You can use T-Flash card to enlarge your phone's memory capacity. The memory card slot is in the right side of the phone.

Insert T-Flash card:

1. Insert the T-Flash card into the memory card slot, with the label side face up.

2. Press the card until it locks into place.

Remove T Flash card:

1. Press the T-Flash card so that it is disengaged from the phone.

2. Take the card out of the slot.

You can use T-Flash card to enlarge your phone's memory capacity. The memory card slot is below the battery.

Insert T-Flash card

1. Slide up the fixture and put it up.

2. Put the card into the slot with the label side face up.

3. Put the fixture down and slide down to lock.

Remove T Flash card

1. Slide up the fixture and put it up.
2. Get the card out.

#### **Attention:**

- Frequent erasing and writing will shorten a memory card's lifespan.
- Do not remove a memory card from the phone or turn off the phone while data is being accessed or transferred. This could result in loss of data and/or damage to the card or phone.
- Do not subject memory cards to strong shocks.
- Do not touch memory card terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.
- Keep memory cards away from small children or pets.
- Do not expose memory cards in a place subject to electro static discharge and/or electrical noise.

### **2.2 Batteries**

Batteries have been charged to 50% full. It can be used after unpack. The first three times batteries must be totally discharged before charging. It will help to prolong the batteries lifespan and working quality.

#### **2.2.1 Changing a battery**

Please follow the steps to remove the battery:

- Push the back cover backward.
  - Lift the battery up to remove it.
- Please follow the steps to install a battery:
- Place the top part of the battery to connect with grooves on the phone.
  - Push the battery downward till it clicks into place.

#### **2.2.2 Charging a battery**

Plug the charger into the socket

Connect the adapter into the left of the phone.

- Battery charging indicator sign will flash; if mobile phone is switch off during charging, the indicator sign will show on the screen. If the



battery is too weak, the charging indicator sign will not show immediately after the charger plugs in.

- When charging indicator sign shows the battery is full and stop flashing, charging is finished. If charge when switch off, the screen shows charging finished. The charging will last for a few hours. It is normal that the battery, mobile phone, and charger's temperature rise. Disconnect the mobile phone, charger, and socket after charging finish.

#### Attention:

- Please always charge the battery at place temperature between 5°C~40°C . Use only the supplied charger. Unauthorized charger may damage the phone and violate regulation and guarantee.
- When mobile phone switch off due to out of power or the indicator sign shows run low battery, charge the battery in time. Battery charging time depends on the remaining battery charge.
- The stand by time and call time of this mobile phone is tested in an idealistic environment. In reality it is greatly affected by the signal strength o the cellular network, working environment and other factors
- Do not remove the battery during charging. Please make sure the battery is in place before charging.
- When charging is finished, unplug the adapter from the power outlet and from the phone.
- If you do not unplug the adapter from the power outlet and from the phone, after 5 to 8 hours, the phone will start charging again due to the failure of battery power. We strongly suggest no to do so. It will shorten the lifespan of batteries.

## 2.3 Connecting network

### 2.3.1 SIM card

- Please insert the SIM card before switch on the mobile phone. SIM card is the key to GSM network.
- When you subscribe to a cellular network, the plug-in SIM card loaded with our subscription details such as your call history, call record, messages and others. SIM card can be removed and inserted into any GSM mobile phone ( new mobile phone can read SIM card

simultaneously)

- The plug-in SIM card and its contacts can be easily damaged by scratches or bending, please keep SIM card away from electric, magnetic objects. Once the SIM card is damaged, it will loss the accessibility to GSM network.

**Warning:** Switch off the mobile phone before remove the SIM card. It is forbidden to remove the SIM card when the power resource is connected.

### 2.3.2 Insert and remove SIM card

Handle the SIM card with care.

Insert SIM card

- Switch off mobile phone and remove external electrical source.
- As shown on the picture, insert SIM card into the SIM card slot.

Remove SIM card

- Switch off the mobile phone and remove electrical source.
- As shown on the picture, slide the SIM card out from SIM card slot to remove it.

### 2.3.3 Power on or off

**Power on:** hold the **End key** to turn on the phone. If necessary, enter the PIN and phone password then press **OK key**.

**Power off:** hold the **End key**.

### 2.3.4 Unlock the SIM card

To eliminate unauthorized usage, SIM card can be locked by adding PIN number. Once select this function, PIN must be inputted every time the mobile is switch on. If user does not set SIM card protection method, SIM card can not be protected from unauthorized usage.

- Press **End key** to switch on.

Input PIN number, use **Right soft key** to erase wrong input. Press **OK key** to finish. For example, if PIN is 1234, then please input 1234.

If wrong input for 3 times, the SIM card will be locked by the network. It requests PUK1 number, if you do not know PUK1 number, please do not input yourself. Give the SIM card to cellular network service to deal. Detail

information please refer Security setting

**Attention:** The network supplier will set a standard PIN (between 4 to 8 digitals) for your SIM card. Please change it to your personal pass word. For detail please see Security setting

### 2.3.5 Unlock the mobile phone

Please set pin number to protect your mobile phone from unauthorized usage. Once select this function, pin number must be inputted every time the mobile is switch on. If user does not set pin number protection method, the mobile phone can not be protected from unauthorized usage

- Input mobile phone password, use **Right soft key** to erase wrong input. Press **OK key** to finish. For example, if the password is 1122, then please input 1122
- If you forget the mobile phone password please contact the local sales branch or service centre to unlock the mobile phone. (Default mobile phone password is 1122)

### 2.3.6 Connecting to the network

After the SIM card is unlocked, the mobile phone searches for network service. Once connected, the cellular service provider will show on the centre of the screen. The mobile phone is at idle stage and can make or receive a call.

- Press **Right soft key** to phonebook list.
- Press **Left soft key** to go into main menu.

**Attention:** If **ONLY EMERGENCY** shows on the screen, it means you are not in the service area of the network only the **EMERGENCY** call can be connected.

## 3 Basic functions

### 3.1 Making a call

When cellular network service provider shows on the screen, you can receive or make a call through network. The received signal strength is shown on the up left corner of the screen (maximum 4 lines—best signal condition).

The quality of network connection is affected by the environment. Moving

within small scale can improve the network connection quality.

To make a call, enter the phone number, including the area code, and press the **Send key**.

**Tips:** For informational calls, add the + character that replaces the international access code, and enter the country code, area code (omit the leading 0, if necessary), and phone number. Press \* key continuously to input the + character.

To make a call using the saved contacts, press **Right Soft key**. Select the contact and press **Send key** to select the SIM card and dial.

To make a call using the log, press **Send key** to view the call log. Scroll to desired number or name, and press **Send key**.

To adjust the volume of an active call, use the **Volume keys**.

When cellular network service provider shows on the screen, you can receive or make a call through network. The received signal strength is shown on the up left corner of the screen (maximum 4 lines—best signal condition).

The quality of network connection is affected by the environment. Moving within small scale can improve the network connection quality.

To make a call, enter the phone number, including the area code, and press the **Send1 key (Left soft key)**.

**Tips:** For informational calls, add the + character that replaces the international access code, and enter the country code, area code (omit the leading 0, if necessary), and phone number. Press \* key continuously to input the + character.

To make a call using the saved contacts, press **Right Soft key**. Select the contact and press **Send key (Left soft key)** to dial.

To make a call using the log, press **Send key** to view the call log. Scroll to desired number or name, and press **Send key (Left soft key)**.

To adjust the volume of an active call, use the **Volume keys**.

### 3.2 Answering a call

To answer a call, press the **Send key**.

To reject a call, press the **End key**.

To adjust the volume of ringing tone, press **Volume keys**.



If any key to answer is switched on, you can press any key to answer it (except **End key**, **Right soft key** and **Side keys**). Otherwise press **Send key** or **Left soft key** and select **Answer** to answer the call. If the ear phone is connected, you can answer a call through ear phone.

### 3.3 Emergency call

If you are in the area covered by network service, you would be able to make Emergency call. If the cellular network service does not cover that area, ONLY EMERGENCY shows on the screen. That means you are not in the service area of the network only the EMERGENCY call can be connected. If you are in area covered by network service, the Emergency call can be made without inserting SIM card.

### 3.4 Options during a call

During the call, you can press **Right soft key** to switch between hand-free mode and normal mode. Press **Left soft key** to get into option menu. The option menu is similar with Function menu. It is only possible to get into option menu during a call. The functions such as on hold, forward or making a multiparty call need network support. Please contact your network service provider for detail.

In option menu you can select among:

- **Magic Sound Status**: select to open or close the magic sound effect which can setup in **General call settings**. See chapter 错误! 未找到引用源。
- **Hold single call**: put the call on hold or recover it.
- **End single call**: end the call.
- **New call**: make a new call.
- **Phonebook**: go to **Phone Book**.
- **Message center**: go to **Messages**.
- **Sound recorder**: record the conversation.
- **Mute**: press **Left soft key** to turn on or off.
- **DTMF**: press **Left soft key** to turn on or off.
- **Multiparty call**
  - **Switch**: keep switching between different parties.
  - **Meeting**: have a conference phone call.
  - **Transferring**: transfer current call to other phone.
  - **End a call**: end the current call.

- **End all calls**: end all active calls.
- **Phonebook**: go to **Phone Book**.
- **SMS**: go to **Messages**.
- **Sound recorder**: record the conversation.
- **Mute**: press **Left soft key** to turn on or off.
- **DTMF**: press **Left soft key** to turn on or off.

**Attention:** Some options are available under certain condition. Such as **Switch** only can be used when there are more than one call are connected at the same time.

## 4 Function Menu

**Attention:**

- Some menus of SIM2 will disappear if no SIM2 card. All the following listed menus and options are in the case of two SIM cards.
- Some menus only appear under circumstance.

### 4.1 Using the function Menu

#### 4.1.1 Accessing function menu by scrolling

- In Idle mode, press **Printing** or **OK key** to get into main menu.
- In all menus or sub menus, press **Up/Down key** to find the function and press **OK key** to select the function. Press **Right soft key** to exit current menu. Press **End key** to get back to idle mode.

#### 4.1.2 Accessing function menu by navigation key

For the convenience of users, the navigation key can be set as shortcut key in Idle mode.

- In Idle mode, press **Up key** to **Audio Player**.
- In Idle mode, press **Down key** to **Alarm**.
- In Idle mode, press **Left key** to **User Profiles**.
- In Idle mode, press **Right key** to **Tone Setup**.

The above as the system default setting, the user can reset them according to their habit. Please refer to chapter 4.6.3 **Dedicated key** and 4.14 **Shortcuts**.

### 4.2 Menu function

The structure of the menus:



## File manager

## Phone Book

### Quick Search

### Search contact

### Add New contact

### Copy All

### Delete

### Caller Groups

### Extra Numbers

### Phonebook Settings

### Memory status

### Preferred storage

### Fields

### My vCard

### vCard version

### Caller Picture

### Caller Ring Tone

### Caller Video

## Fun & Games

### Classic Games

## Extra

### Calculator

### Currency Converter

### Stopwatch

### E-Book Reader

### Bluetooth

## Call Center

### Call History

#### SIM1 call history

#### SIM2 call history

### General call settings

#### SIM1 call settings

#### SIM2 call settings

### Auto Redial

### Speed Dial

### IP Number

### Magic Sound Call

### More

## Messages

### SMS

### MMS

### Voice Mail Server

### Broadcast Message

## Multimedia

### Analog TV

### Camera

### Image Viewer

### Video Recorder

### Video Player

### Audio Player

### Sound Recorder

### FM radio

## Services

### STK

### WAP

### Data Account

## Organizer

### Calendar

### To Do List

### Alarm

### World Clock

### Search City

## Settings

### Dual SIM settings

### Pen calibration

### Phone Setup

#### Time and Date

#### Schedule Power On/Off

#### Language

#### Preferred Input Method

Display Characteristic  
Greeting Text  
Dedicated key  
Auto Update of Date and Time  
Handwriting  
Desk Effect  
UART setup  
Motion Sensor Setting  
Smart Dialing  
Circle Light  
3D Style  
Misc Setting  
Network Setup  
SIM1 network setup  
SIM2 network setup  
Security Setup  
SIM1 security setup  
SIM2 security setup  
Phone Lock  
Auto Keypad Lock  
Change Password  
Encryption  
Anti-Theft trace  
Restore Factory Settings  
Sound Effect  
User Profiles  
General  
Meeting  
Outdoor  
Indoor  
Headset  
Bluetooth  
Shortcuts

#### 4.3 File Manager

Manage the files saved in phone and memory card. Press Up/Down key

to select then press **Left soft key** to option menu:

- **Open:** open the folder.
- **Create Folder:** create a new folder in it.
- **Format:** Format the folder.

#### 4.4 Phone book

You can save names, mobile phone number, fixed line number, work place phone number and other information by Phone book function. From Main Menu, select Phonebook to get into phonebook options. Press **Right soft key** in idle mode to view the Phonebook list.

##### Attention:

The phone can save 500 entries at most. The SIM card storage capacity is different. Please contact your service provider for detail.

- **Quick Search:** select this option to get into phone book screen. There is an input space down the bottom of the screen. Input information as searching criteria. Press **# Key** to switch between different input methods.
- **Search Entry:** search record according to names in the phonebook.
- **Add New Entry:** add a new record into phonebook. You can select to save in phone's memory or SIM card. The saving form is slightly different.
- **Copy All:** copy all record in phone's memory or SIM card. You can select from Phone to SIM card or from SIM card to Phone or from one SIM card to another SIM card.
- **Delete:** delete the record. Select to delete all record from SIM card or phone's memory. Select to delete record one by one from SIM card or phone's memory.
- **Caller Group:** this set provides 5 call groups for you. You can change the group name and select the caller picture, video, ringtone and the group member.
- **Extra Numbers:** set the extra numbers that saved in SIM card such as own number and SOS number.
- **Settings**
  - **Memory status:** view the memory status of SIM card and phone's memory.
  - **Preferred storage:** select the prioritized place to save, SIM card



or phone.

- **Fields:** set the content of name card in phonebook.
- **My vCard:** edit owner's name card and send it.
- **vCard Version:** select the card version.
- **Caller Picture:** select a picture to display when receiving a call.
- **Caller Ring Tone:** select a ring to play when receiving a call.
- **Caller Video:** select a video to play when receiving a call.

#### 4.5 Fun

##### 4.5.1 Java

**Opera Mini:** A free web browser, can browse the web site and WAP.

**eBuddy Beta:** A collection of Yahoo and MSN, AIM (AOL) network chat tools.

##### 4.5.2 Java settings

Set sound, backlight, vibration, SIM card etc.

##### 4.5.3 Java default security

##### 4.5.4 Classic Games

The mobile phone has many classic games, such as **Mahjong**, **Puzzle**, **Constellation mythology**, and **Maze ball**. You can set some functions before starting the game. The **Games Setting** includes **BGM**, **Sound Effect**, **Vibration**, and **Volume**.

#### 4.6 Extra

##### 4.6.1 Calculator

Use this menu to perform basic arithmetic functions such as addition, subtraction, multiplication, and division.

1. Enter the first number.
  - Press **0-9** key to input the number.
  - Press **#** key to insert decimal point.
  - Press **Right soft key** to clear off the input.
2. Press one of the **Navigation** keys to access the math function you

want.

3. Enter the second number.
4. Press **Left soft key** or **OK key** to view the result.
5. If necessary, repeat from step 2 to continue the calculation.

**Attention:** the calculator's precision is limited and may have deviation especially in dividing.

##### 4.6.2 Unit converter

**Weight:** kilograms and pound conversion.

**Length:** kilometers and miles of conversion.

##### 4.6.3 Currency Converter

Use this menu for currency conversions.

- Input the rate and then press **Left soft key** or **OK key**.
- Set the ratio then input the local currency.
- Press **Left soft key** or **OK key** to view the result.

##### 4.6.4 Health

First choose gender, input height and weight, whether the data is in healthy range within the value.

##### 4.6.5 Stopwatch

**Split timing:** timing.

**Lap timing:** in a circle on the basis of time

**View records:** check the record.

##### 4.6.6 Ebook reader

First enter Text files in the file management will be opened for ebooks, return an ebook menu options open files, and according to the direction key can see through the books or memory card.

Press **Options** to access the following options:

- **Open ebook:** open the files.
- **Global settings:** font style, font size, scroll by, auto scroll, scroll speed, full screen, encoding, alignment, select storage.



- **Book info:** file information.
- **Delete:** delete the file.
- **Delete all files:** delete all files in the bookshelf.
- **Sort by:** sorting files by name, type, time, size or none.
- **Apply global settings:** Execute the preset parameters.
- **Help:** help you know how to use shortcuts.

#### 4.6.7 Bluetooth

Your phone is equipped with Bluetooth technology which enables you to connect the phone wirelessly to other Bluetooth devices and exchange data with them, talk hands-free, or control the phone remotely.

There are many Bluetooth devices around us, such as mobile phone, computer, and Bluetooth headset and so on. They are compliant with Bluetooth wireless technology:

- HSP (Bluetooth headset to make phone call), A2DP/GAVDP (Stereo music function): These two functions are used on Bluetooth headset. Please pay attention to the product instructions, as many Bluetooth headsets only supports one of these functions.
- FTP(Change data via Bluetooth wireless technology with other mobile phone)
- SPP(Change data via Bluetooth wireless technology with computer)
- DUN( Connecting to internet when connecting to computer)

Press **Options** to access the following options:

- **Power:** turn on or off Bluetooth.
- **Inquiry Audio Device:** search for Bluetooth audio headset, which is the opening Bluetooth headset. The devices include HSP and A2DP/GAVDP.

**Attention:** Only Bluetooth headset can open on this menu, and other device should open from **My Device**.

- **Remote Control:** phone has connected with some BT device which can control the phone remotely.
- **My Device:** If you have connected with some Bluetooth devices, it will show the devices list. Otherwise, you can choose **Inquiry BT Device** to search other Bluetooth devices except Bluetooth headset. Select a

device and press **Bond**. Enter a Bluetooth PIN or the other device's Bluetooth PIN, if it has one, and press **OK**. When the owner of the other device enters the same code, the pairing is complete.

- **Connect:** connect to the device.
  - **Rename:** rename the selected device.
  - **Delete:** delete the selected device.
  - **Delete All:** delete all devices from the list.
  - **Service List:** access the Bluetooth service list of the device.
  - **Active Device:** display the connecting devices list. You can choose one to disconnect.
  - **Setting:** set the Bluetooth functions of this mobile phone.
    - **Visibility:** allow other Bluetooth devices to search for your phone.
    - **Change Device Name:** assign a Bluetooth device name to your phone, which is then displayed on other devices.
    - **Authentication:** determine if the phone asks for your confirmation when other devices access your data.
    - **Audio Path:** choose the sound source output when Bluetooth connected.
    - **FTP Setting:** set the share folder and access right.
- About: display the Bluetooth information

#### 4.7 Call center

Your mobile phone can save each 20 records for miss calls, received calls, and dialed calls. Through this menu you can search for all history records.

##### 4.7.1 Call History

This menu includes **SIM1 call history** and **SIM2 call history**. All the operations are same.

- **SIM1 call history:**
  - **SIM1 missed calls:** press **OK** to go show the list.
  - **SIM1 dialed calls:** press **OK** to go show the list.
  - **SIM1 received calls:** press **OK** to go show the list.

Press **Up/Down key** to select the number in the list and then press **OK** to see the detail information.

Under detail information menu, press **Option** to carry on the following functions:

- **Delete:** delete the current record.
- **Save to Phone book:** save the number into SIM card or phone.
- **Dial:** select the SIM card to dial the current number. If there is only one SIM card in the phone, the phone will dial the number directly.
- **Edit:** edit the current number and then press **Send1** key or **Send2** key to dial directly. You can also press **OK** key to select saving it into phonebook or dialing.
- **Send SMS:** edit a SMS and send to the current number.
- **Send MMS:** edit a MMS and send to the current number.
- **Delete SIM1 call logs:** select to empty the selected call history folder or all the call history.
- **SIM1 call time:** This menu displays the time log for calls made and received. The actual time invoiced by your service provider will vary.
  - **Last Call Time:** check the length of your last call.
  - **Total Sent:** check the total length of all the calls you have dialed.
  - **Total Received:** check the total length of all the calls you have received.
  - **Reset All Time:** reset the call timers.
- **SIM1 call cost:** This network feature displays the cost of calls.
  - **Last Call Cost:** check the cost of your last call.
  - **Total Cost:** check the total cost of all of your calls. If the total cost exceeds the maximum cost set in Set max cost, you must reset the counter before you can make another call.
  - **Reset Cost:** input PIN2 then reset the cost counters.
  - **Max Cost:** input PIN2 then set the maximum cost authorized for your calls.
  - **Price Per Unit:** input PIN2 then set the price per unit that is applied when the cost of your calls is calculated.

**Attention:** Please contact your network provider for PIN2 code. Note that this is not intended to be used for billing purposes.

- **SIM1 SMS counter**
  - **Sent:** count the messages those have been sent. You can press **Reset** to empty it.
  - **Received:** count the messages those have been received. You can press **Reset** to empty it.
- **SIM1 GPRS counter**
  - **Last sent:** record the bites of last uploading.
  - **Last received:** record the bites of last downloading.
  - **All sent:** record the total amount of bites has been uploaded.
  - **All received:** record the total amount of bites has been downloaded.
  - **Reset counter:** reset the counter.
- **SIM2 call history:** Operating as SIM1 call history.

#### 4.7.2 General call settings

##### 4.7.2.1 SIM1 call settings

**Attention:** Use this menu to access network services. Please contact your service provider to check their availability and subscribe to them, if you wish.

- **Caller ID:** this network service allows you to prevent your phone number from being displayed on the phone of the person being called.
  - **Set by Network:** use default setting.
  - **Hide ID:** hind own number while calling (with service provider's support).
  - **Send ID:** show own number while calling.
- **Call Waiting:** this network service informs you when someone is trying to reach you while you are on another call. Select the activate or deactivate the function. Select Query status to show the current status.
- **Call Divert:** this network service reroutes incoming calls to a phone number that you specify.
  - **Divert All Voice Calls:** divert all voice calls.
  - **Divert if Unreachable:** divert calls when you are not in an area covered by your service provider or when your phone is switched off.

- **Divert if No Answer:** diver calls when you do not answer the phone.
- **Divert if Busy:** diver calls when you are on another call.
- **Divert All Data Calls:** divert all data calls.
- **Cancel All Divert:** cancel all call diverting options.
- **Call Barring:** this network service allows you to restrict your calls.
  - **Outgoing Calls**
    - **All Calls:** prohibit all outgoing calls.
    - **International Calls:** prohibit international calls.
    - **International Except Home:** only allow calls to numbers within the current country when you are abroad, and to your home country.
  - **Incoming Calls**
    - **All Calls:** prohibit all incoming calls.
    - **When Roaming:** prohibit incoming calls when you use your phone outside of your home country.
  - **Cancel All:** cancel all call barring settings, allowing to be sent and received normally.
  - **Change barring PW:** change the call barring password obtained from your service provider.
- **Line Switching:** switch between line 1 and line 2.
- **Closed User Group:** switch off the User group function.

#### 4.7.2.2 SIM2 call settings

The same operations with SIM1 call settings. **SIM2 call settings** not include **Closed User Group**.

#### 4.7.2.3 Black list

The number of the mobile phone added to the black list, when the number call in, it will be busy or unable to answer.

#### 4.7.2.4 Auto Redial

When the function is set as on, the failed call will be auto redialed.

#### 4.7.2.5 Speed Dial

You can set at most eight commonly used numbers as speed dial numbers. Press **Options** to access the following options:

- **Enable Speed Dial:** turn on or off the function.

- **Set Number:** set the numeric keyboard 2-9 correspond to a number. Hold the key to dial the number in idle mode.

#### 4.7.2.6 IP Number

You can set 3 IP dial numbers. Select one and press **Options** to the following operations:

- **Active SIM1/SIM2:** active the number. If choose IP dial while dialing, the phone will add the IP number on the front of the number.
- **Edit:** input or edit the IP number.

#### 4.7.2.7 Background sound

This function can change background during a call.

#### 4.7.2.8 More

- **Caller Time Display:** set whether to have call time display.
- **Call Time Reminder:** set whether to have minute reminder at end of each minute during calling.
- **Auto Quick End:** set whether to open or close the function which can end the call automatically.

### 4.8 Messages

#### 4.8.1 SMS

##### 4.8.1.1 Inbox

This menu includes **SIM1 Inbox** and **SIM2 Inbox**. All the operations are same.

- This folder stores all the messages you have received.
- Press **Up/Down key** to choose a message and press **OK** to read it. Then you can press **Options** to access the following options:
  - **Reply:** reply to the sender.
  - **Delete:** delete the message.
  - **Edit:** edit the message.
  - **Forward:** forward the message to other people.
  - **Copy to Phone/SIM:** copy the message between the SIM card and the phone's memory.
  - **Move to Phone/SIM:** move the message between the SIM card and the phone's memory.
  - **Delete All:** delete all messages in Inbox.



- **Copy All:** copy all the messages between the SIM card and the phone's memory.
- **Move All:** move all the messages between the SIM card and the phone's memory.
- **Use Number:** extract numbers from the message. You can choose one to dial or save to phonebook.
- **Use URL:** extract URLs from the message. You can connect the link in the message.
- **Save Objects:** extract the sound and picture of EMS.

#### 4.8.1.2 Outbox

This menu includes **SIM1 Outbox** and **SIM2 Outbox**. All the operations are same.

- This folder stores messages that the phone is attempting to send or has failed to send.
- Press **Up/Down key** to choose a message and press **OK** to read it. Then you can press **Options** to access the following options:
  - **Send from SIM1/SIM2:** send the message with SIM1/SIM2. You can choose send or send to groups.
  - **Edit:** edit the message.
  - **Delete:** delete the message.
  - **Copy to Phone/SIM:** copy the message between the SIM card and the phone's memory.
  - **Move to Phone/SIM:** move the message between the SIM card and the phone's memory.
  - **Delete All:** delete all messages in Outbox.
  - **Copy All:** copy all the messages between the SIM card and the phone's memory.
  - **Move All:** move all the messages between the SIM card and the phone's memory.
  - **Use Number:** extract number from the message. You can choose one to dial or save to phonebook.
  - **Use URL:** extract URLs from the message. You can connect the link in the message.

#### 4.8.1.3 Write Message

- Enter you message. The maximum number of characters allowed in a

short message varies by service provider. If your message exceeds the maximum number of characters, the phone will split the message.

- Press **Options** to access the following options for creating a message.
  - **SIM1/SIM2 done:** finish the message, ready for next step, you can choose SIM1 or SIM2.
  - **Use Templates:** insert a message template.
  - **Insert Object:** insert a picture, sound, or animations to the message.
  - **Format Text:** change the text attributes.
  - **Insert PHB Number:** insert the number which saved in the phonebook.
  - **Insert PHB Name:** insert the name which saved in the phonebook.
  - **Insert Bookmark:** insert the bookmark which saved in WAP.
  - **Input Method:** change the input method while editing.
- After finishing, select **SIM1 / SIM2 Done**, press **Up/Down key** to choose send or save mode.
  - **Send Only:** send the message, select this option to get into receiver screen, and then press **Number key** to input the number or search in phone book to find the number. Press **OK** to send.
  - **Save and Send:** save a copy of the message in Outbox and send the message.
  - **Save:** save the message in Outbox.
  - **Send to Many:** send the message to more than one recipient.
  - **Send by Group:** select a call group and send the message to all members of the group.

#### 4.8.1.4 Templates

Save some frequent used terms to avoid typing in the same terms many times. From the text template list, press **Options** to access the following options:

- **Edit:** edit the template.
- **Erase:** delete the template.
- **Write Message:** create and send a new message.

#### 4.8.1.5 Message Settings

Use this menu to set up various options for using the messaging service.

This menu includes **SIM1 message settings** and **SIM2 message settings**. All the operations are same.

- **Profile Settings:** select appropriate mode for message. Different mode has different setting in folder name, service center number, expired date, form and other features.

- **Common Settings**

- **Delivery Report:** set the network to inform you when your messages have been delivered.
- **Reply Path:** allow recipients to reply to you through your SMS server.

**Attention:** this function is only available with service provider's support.

- **Memory Status:** show the memory status of SIM card and phone's memory.
- **Preferred Storage:** select the preferred storage.

#### 4.8.2 MMS

Multimedia Message Service (MMS) delivers messages containing a combination of text, image, video, and sound, from phone to phone.

- **Write Message:** write a new MMS.

- **Inbox:** this folder stores all the MMS you have received.

- **View:** play the MMS.
- **Reply by MMS:** reply to sender via MMS.
- **Reply by SMS:** reply to sender via SMS.
- **Reply to all:** reply to all recipients of the message.
- **Forward:** forward the MMS to other people.
- **Delete:** delete the MMS.
- **Delete All:** delete all MMS in the Inbox.
- **Save as template:** save the MMS as a template.
- **Properties:** show the detail information of the MMS..
- **Use details:** extract the numbers, pictures, sounds, or URLs from the MMS.

- **Outbox:** where to save the messages that have been sent

- **View:** play the MMS.
- **Forward:** forward the MMS to other people.

- **Edit:** edit the MMS.
- **Delete:** delete the MMS.
- **Delete All:** delete all MMS in the Outbox.
- **Save as template:** save the MMS as a template.
- **Properties:** show the detail information of the MMS.
- **Use details:** extract the numbers, pictures, sounds, or URLs from the MMS.

- **Drafts:** to save the message before sending; after sending the message will be moved to Outbox.

- **View:** play the MMS.
- **Send:** send the MMS.
- **Edit:** edit the MMS.
- **Delete:** delete the MMS.
- **Delete All:** delete all MMS in the Draft.
- **Save as template:** save the MMS as a template.
- **Properties:** show the detail information of the MMS..
- **Use details:** extract the numbers, pictures, sounds, or URLs from the MMS.

- **Templates:** you can access embedded MMS templates or ones you have saved so that you can use them in composing an MMS message.

- **Message Settings:** you can configure MMS settings.

- **Compose:** set the items of MMS.
- **Send:** set the items while sending.
- **Retrieve:** set the items while retrieving.
- **Filter:** set the filter while receiving.
- **Server Profile:** set the network service.
- **Memory Status:** show the memory status.

#### 4.8.3 Chat

Chat function:

- **Chat room Into:** set nickname and Destn.number.
- **Start new**



#### 4.8.4 Email

Email function:

- **Send and receive:** check the number of sent or received.
- **Write Email:** write a new email.
- **Inbox:** this folder stores all the Email you have received.
  - **View:** check the email.
  - **Reply by Email:** reply to sender via Email.
  - **Reply by SMS:** reply to sender via SMS.
  - **Reply to all:** reply to all recipients of the Email.
  - **Forward:** forward the Email to other people.
  - **Delete:** delete the Email.
  - **Delete All:** delete all Email in the Inbox.
  - **Save as template:** save the Email as a template.
  - **Properties:** show the detail information of the Email.
  - **Use details:** extract the numbers, pictures, sounds, or URLs from the Email.
- **Outbox:** where to save the Email that have been sent.
  - **View:** check the email.
  - **Forward:** forward the Email to other people.
  - **Edit:** edit the Email.
  - **Delete:** delete the Email.
  - **Delete All:** delete all Email in the Outbox.
  - **Save as template:** save the Email as a template.
  - **Properties:** show the detail information of the Email.
  - **Use details:** extract the numbers, pictures, sounds, or URLs from the Email.
- **Sent:** check the status of the sending mail.
- **Drafts:** to save the email before sending; after sending the email will be moved to Outbox.
  - **View:** play the Email.
  - **Sort:** send the Email.
  - **Mark as deleted:** mark the email to delete.
  - **Delete:** delete the email.
- **Clear mailbox:** select to empty the selected email folder or all the email.

- **Delete marked Email:** delete the marked email.
- **Email accounts:** set new email account
- **Templates:** Save some frequent used terms to avoid typing in the same terms many times. From the text template list, press **Options** to access the following options.
  - **Edit:** edit the template.
  - **Remove:** delete the template.
  - **Write Email:** create and send a new Email.

#### 4.8.5 Voice Mail Server

Use this menu to store the number of the voicemail server and access your voicemails. This menu includes **SIM1 voice mail server** and **SIM2 voice mail server**. All the operations are same.

- **Edit:** edit the voicemail server number and server name.
- **Connect to Voice:** connect to the voicemail server to listen to your messages.

**Attention:** the voice mail server is provided by network service provider. Please contact your service provider for details.

#### 4.8.6 Broadcast Message

Use this menu to change the settings for receiving CB messages. This menu includes **SIM1 broadcast message** and **SIM2 broadcast message**. All the operations are same.

- **Receive Mode:** enable or disable the reception of broadcast messages.
- **Read Message:** select the menu to access to the broadcasting message you ordered.
- **Languages:** select the languages in which broadcast message display.
- **Channel Setting:** specify the channels from which you receive broadcast messages.

**Attention:** the broadcasting messages are provided by network service provider. Please contact your service provider for details.

## 4.9 Multimedia

### 4.9.1 TV

You can watch TV and record the television program by this phone. Please press the **TV key** in idle mode or select the menu of **Analog TV** to use it.

Press **Options** to access the following options:

- **Select Area**: choose the district.
- **Channel List**: show the channel list which is searched. Select channel and press **Option** to play it or edit the channel name.
- **Auto Search**: auto search the channel and save them to channel list.
- **To Player**: open the video player to play the video which recorded from TV.

Shortcut key operation:

- Press **Up/Down key** to change channel.
- Press **Left/Right key** or **Volume keys** to adjust volume.
- Press **OK key** to Start/End record and save in the T-Flash card. Please insert the T-Flash card before recording.
- Press **Camera key** to snap the screen and save in the T-Flash card. Please insert the T-Flash card before recording.
- Press\* **key** to full screen play. You can rotate the phone to full screen play if the motion sensor is turned on.
- Touch the icons on the screen to carry on the operation.

### 4.9.2 Camera

Select **Camera** or press **Camera key** in idle mode to go into menu.

Press **Options** to access the following options:

- **Album**: go to the album.
- **Camera Setting**: set related parameters for photo taking.
- **Image Setting**: set photo's size and quality.
- **White Balance**: choose a light mode for photo taking.
- **Scene Mode**: according to the environment to choose a mode
- **Effect Setting**: choose screen style.
- **Add Frame**: choose frame (only for the picture size of 176\*220).
- **Storage**: select saving pass to phone or memory card.

- **Camera Mode**: select common mode or self-capture mode.
- **Restore Default**: restore default setting.

Shortcut key operation:

- Press **OK key** or **Camera key** to take a photo.
- Press **Up/Down key** to adjust the focal distance.
- Press **Left/Right key** to adjust EV.
- Press **1 key** to change effect setting.
- Press **2 key** to change white balance.
- Press **4 key** to change delay timer.
- Press **5 key** to change cont shot.
- Press **6 key** to change scene mode.
- Press **7 key** to change image quality.
- Press **8 key** to change image size.
- Press **# key** to show/hide the icons.
- Press **Volume keys** to change the frame (only for the picture size of 240\*320).
- Touch the icons on the screen to carry on the operation.

### 4.9.3 Image Viewer

Select **Image Viewer** to open the album and look the photos.

Press **Options** to access the following options:

- **View**: display the image.
- **Browse Style**: change the view mode on the file list.
- **Forward**: set the image as wallpaper, screen saver, power on/off display or caller ID image for a phonebook entry. Send the image via MMS or Bluetooth.
- **Rename**: change the file name.
- **Delete**: delete the selected files.
- **Delete All Files**: delete all files.
- **Sort**: change the sort order of files.
- **Storage**: select the pass to store or to read, either from phone or from memory card.

Shortcut key operation:

- Press **Left/Right key** or **Volume keys** to change the picture. You can shake the phone to change if the corresponding motion sensor



function is turned on.

- Press **1** key to zoom in the picture. (only for the picture size is larger than 240\*320).
- Press **2** key to zoom out the picture (only for the picture size is larger than 240\*320).
- Press **3** key to rotate the picture 90°.
- Touch the icons on the screen to carry on the operation.

#### 4.9.4 Video Recorder

Your mobile phone supports video recorder function, select **Video Recorder** to get into menu.

Press **Options** to access the following options:

- **Camcorder Setting**: set related parameters for camcorder.
- **Video Setting**: set video parameters.
- **Effect Setting**: set video effects.
- **Storage**: select saving pass to phone or memory card.
- **Restore Default**: restore default setting.

Shortcut key operation:

- Press **OK** key or **Camera Key** to Start/Pause record.
- Press **Up/Down** key or **Volume** keys to adjust the focal distance.
- Press **Left/Right** key to adjust EV.
- Press **0** key to change record mode.
- Press **1** key to change effect setting.
- Press **2** key to change white balance.
- Press **4** key to change night mode.
- Touch the icons on the screen to carry on the operation.

#### 4.9.5 Video Player

Select **Video Player** menu to go in video player

Select the file to be played in folder and press **Options** to access the following options:

- **Play**: go into play screen
- **Forward**: set the video as screen saver, caller ID video for a phonebook entry or send via MMS or Bluetooth.
- **Rename**: rename the files.

- **Delete**: delete the selected files.
- **Delete All Files**: delete all saved files.
- **Sort**: set the logic for sorting.
- **Storage**: select the pass to store or to read, either from phone or from memory card.

Shortcut key operation:

- Press **OK** key or **0** key to Start/Pause playing.
- Press **Up/Down** key to change the speed of playing.
- Press **Left/Right** key to forward or back playing.
- Press **Volume** keys to adjust volume.
- Press **Camera** key to snap the screen.
- Press\* key to full screen play. You can rotate the phone to full screen play if the motion sensor is turned on.
- Touch the icons on the screen to carry on the operation.

#### 4.9.6 Audio Player

Use this menu to enjoy music. First, you need to save MP3 files in your phone's memory or memory card.

Select **Audio player** to go into MP3 screen. Press **List** to go into play list, use **Up/Down** key to select songs to play.

Press **Options** to access the following options:

- **Play**: play the song.
- **Detail**: see detail information of the song.
- **Add To Rings**: add the song into ringtone.
- **Add**: add a new song to the list. This menu is unavailable if the **List Auto Gen** is turned on.
- **Remove**: remove the song form the list. This menu is unavailable if the **List Auto Gen** is turned on.
- **Remove All**: remove all the songs from the list. This menu is unavailable if the **List Auto Gen** is turned on.
- **Refresh List**: refresh the list. This menu is unavailable if the **List Auto Gen** is turned off.
- **Settings**: set the default settings for play music files.
  - **Play List**: memory status for phone or memory card.
  - **List Auto Gen**: generation music list automatically or not

- **Repeat:** select a repeat mode.
- **Shuffle:** turn shuffle mode on or off.
- **Background Play:** select to play music even after exit this menu.
- **BT Stereo Output:** select to play music Bluetooth stereo output.
- **BT Stereo Headset:** select to use BTstereo headset.
- **Sound Effect:** select to play music model.
- **Lyrics Display:** select to play music Lyrics display On/Off.

Shortcut key operation:

- Press **Up key** to Play/Pause the song.
- Press **Down key** to stop the song.
- Press **Left/Right key** to change songs. You can shake the phone to change if the motion sensor is turned on.
- Press **Volume keys** to adjust volume.
- Touch the icons on the screen to carry on the operation.

#### 4.9.7 Sound Recorder

Select to record sound.

Press **Options** to access the following options:

- **Record:** record a new voice memo.
- **Play:** play the voice memo.
- **Append:** add new extended part to the selected file. (only for amr and awb file)
- **Rename:** change the name of voice memo.
- **Delete:** delete the voice memo.
- **Delete All:** delete all voice memos.
- **Settings:** set the parameters for sound record.
- **Forward:** set the memo as ringtone to profile or send it via MMS or Bluetooth.

#### 4.9.8 FM Radio

You can listen FM radio and record the program by this phone, select the menu of **FM Radio** to use it

Press **Options** to access the following options:

- **Channel list:** show the channel list. You can choose a channel and play or delete it. You can also change the name of the channel. At

most 9 channels.

- **Manual Input:** input one channel manual and play it.
- **Preset auto search:** search the channel automatically and save to the channel list.
- **Settings:** set the background play and corresponds items of recording.
- **Record:** record the program while playing.
- **Append:** select an audio file to add new extended part to the selected file.
- **File List:** view the audio files in memory card.

Shortcut key operation:

- Press **OK key** to Start/Pause record.
- Press **Up key** to On/Off search function. If enable the function, the phone will search the channel automatically when press **Left/Right key**.
- Press **Down key** to Play/Stop the program.
- Press **Left/Right key** to change channel. You can shake the phone to change if the motion sensor is turned on.
- Press **Volume keys** to adjust volume.
- Press **1- 9 key** to play the corresponding channel which saved in the channel list.
- Touch the icons on the screen to carry on the operation.

#### 4.9.9 Schedule FM record

Your mobile phone provides FM radio recording tape, can preset radio recording.

#### 4.9.10 Slide show

Your mobile phone provides slides function, select a folder to play.

#### 4.10 Services

##### 4.10.1 STK

This menu is available if you use a SIM card that provides additional services, such as news, weather, sports, entertainment, and local



services. Available services may vary, depending on your service provider's plans. For details, see your SIM card instructions or contact your service provider.

#### 4.10.2 Internet service

The Wireless Application Protocol (WAP) on your phone allows you to access the wireless web. From the wireless web, you can access updated information and a wide variety of media content, such as wallpapers, ringtones, and music files.

**Attention:** GPRS service need network support. Only available when the mobile is switch on and stays within GPRS network coverage.

- **Homepage:** connect your phone to the network and load the homepage of the wireless web service provider.
- **Bookmark:** save URL addresses to quickly access a website.
- **Recent Pages:** show all history record that you have visited.
- **Offline Pages:** show all the webs saved.
- **Enter Address:** enter a URL address manually.
- **Service Inbox:** where to save news sent by service provider
- **Settings:** set internet surf
  - **Select SIM**
  - **Edit Profile**
  - **Browser Options**
  - **Service Message Setting**
  - **Clear Cache**
  - **Clear Cookies**
  - **Trusted Certificates**

#### 4.10.3 Data account

- **GSM Data:** select an account to go in
  - **Account Name:** edit account name.
  - **Number:** enter the PPP server phone number.
  - **Username:** enter the login ID.
  - **Password:** enter the login password.
- **Line Type:** select analogue or ISDN.
- **Speed:** select the speed for transmit.

- **DNS:** enter the DNS address.
- **GPRS:** select an account to go in
  - **Account Name:** select to edit account name
  - **APN:** enter the access point name of the GPRS network gateway.
  - **User Name:** enter the login ID.
  - **Password:** enter the login password.
  - **Auth. Type:** select authentication type
- **Wireless LAN:**
  - **Enable:** open or close the wifi.
  - **WLAN status:** check the wlan status.
  - **Access point settings:** enter the login ID.
  - **Search for networks:** enter the login password.

#### 4.11 Organizer

##### 4.11.1 Calendar

The Calendar feature enables you to keep track of your schedule and tasks.

When you access the **Calendar** menu, the calendar in **Month view** appears with today's date indicated highlight.

##### Selecting a day

- **Press Left /Right key** to move by day.
- **Press Up/Down key** to move by week.
- **Press Volume key** to move by month.
- You can also touch the corresponding icons to select date.

##### Using calendar options

Press **Options** to access the following options:

- **View Tasks:** view all tasks.
- **Add Task:** add a new task. Select task type first, then enter information or change the settings.
- **Jump To Date:** you can view tasks for the selected date.
- **Go To Weekly/Monthly View:** change the view mode of the calendar.

##### 4.11.2 Tasks

Support many to do list items. You can **View**, **Add**, **Edit**, **Delete**, **Delete All**, **Send vCalendar** on a selected item.

- **Selection Mode:** press **Change** to switch the search mode.
  - **Automatic:** auto search the network which the SIM card belongs to.
  - **Manual:** manual search all current available network and do manual registration.
- **Preferred Networks:** pre save the preferred networks.

#### 4.12.5 Security Setup

##### 4.12.5.1 SIM1 security setup

- **SIM1 Lock:** Choose security setting under this Menu to avoid unauthorized usage of mobile phone or SIM Card.

The 4-to 8-digit PIN (Personal Identification Number) protects your SIM card against unauthorized use. When this feature is enabled, the phone requires your PIN each time it is switched on.

**Attention:** If you enter an incorrect PIN/PIN2 three times in succession, the SIM card is blocked. To unblock it, you need to enter your PUK/PUK2 (Personal Unblocking Key). The codes are supplied by your network operator.

- **Fixed Dial:** If supported by your SIM card, Fixed Dial mode restricts your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers stored in **Fixed Dial List**.

- **Mode:** enable or disable the feature. (PIN2 code is needed).

- **Fixed Dial List:** set the fixed dial numbers.

**Attention:** you need PIN2 code to enable or disable the feature. The PIN2 code is supplied by your network operator.

- **Barred Dial:** If supported by your SIM card, Barred Dial mode forbids some numbers to dial.

- **Change Password:** change the PIN/PIN2 code.

##### 4.12.5.2 SIM2 security setup

The same operations with SIM1 security setup but not include **Barred Dial**.

##### 4.12.5.3 Phone Lock

The Phone Lock feature locks the phone from unauthorized use. When

this feature is enabled, you must enter a 4- to 8-digit phone password each time the phone is switched on. The password is preset to 1122. To change the password, use the **Change Password** menu.

##### 4.12.5.4 Auto Keypad Lock

Set the waiting time to lock the keypad. After setting is done, the keypad will be auto locked after the setting waiting time

Press **Right soft key** then **# key** to lock keypad manually in idle mode (only the SIM card is active).

Turn on or off the function of locking the keypad automatically. You can set the waiting time to turn on the function.

##### ■ Lock

- The keypad will be locked automatically after the waiting time.
- Use finger or touch-pen press the touch screen and slide from top to bottom in idle mode to lock the keypad.
- Slide down the phone to lock the keypad in any time.

**Attention:** If the phone has been slide up, the keypad can not be lock.

##### ■ Unlock

- Press the icon of key with finger or touch-pen and slide from left to right to unlock.
- Press **Right soft key** and then **Left soft key** to unlock.
- Slide up the phone to unlock.

Turn on or off the function of locking the keypad automatically. You can set the waiting time to turn on the function.

##### ■ Lock

- The keypad will be locked automatically after the waiting time.
- Press **Right soft key** then **# key** to lock keypad manually in idle mode (only the SIM card is active).

##### ■ Unlock

- Press **Right soft key** and then **# key** to unlock.
- Press **Right soft key** and then touch the icon on screen to unlock.

##### 4.12.5.5 Change Password

Change the phone lock password.



### 5.3 Input method instruction

#### 5.3.1 Smart English input method

Definition of keypad in smart English input method:

KEY	Character
Q	Q
W	W
E	E
R	R
T	T
Y	Y
U	U
I	I
O	O
P	P
A	A
S	S
D	D
F	F
G	G
H	H
J	J
K	K
L	L
Z	Z
X	X
C	C
V	V
B	B
N	N
M	M
OK	confirm
☒	delete
/	switching the diagonal letter

☒	Letters switch
Space	Spaces
Enter	Enter

#### 5.3.2 English and number input method

Detailed definition for English and number input keypad are:

KEY	Character
Q	Q
W	W
E	E
R	R
T	T
Y	Y
U	U
I	I
O	O
P	P
A	A
S	S
D	D
F	F
G	G
H	H
J	J
K	K
L	L
Z	Z
X	X
C	C
V	V
B	B
N	N
M	M
OK	confirm

⌫	delete
/	switching the diagonal letter
⇧	Letters switch
Space	Spaces
Enter	Enter

#### General operation for English Input

- To enter the same letter twice or to enter a different letter on the same key, wait for the cursor to move to the right automatically or press Right key.
- Then, enter the next letter.
- Press [Space] to insert a space.
- Press the Navigation keys to move the cursor.
- Press Right soft key to delete characters one by one. Hold it to clear the display.

#### General operation for Number Input:

Number mode enables you to enter numbers. Press the keys corresponding to the digits you want.

#### 5.3.3 Handwriting Input method

You can use the touch pen to write the character or symbol on the touch screen in any input method mode.

- Use the touch pen to write letter, number, or symbol, and then touch the correct input from the alternative word choices.
- Navigation keys can move the cursor.
- Press Right soft key to delete characters one by one. Hold it to clear the display.