#### WARNING:

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.

#### 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 eliver is connected.
Consult the dealer or an experienced radio/TV technician for help.

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 of the device.

The following are the suggested text on SAR information

Specific Absorption Rate (SAR) information

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This model (FCC ID: YROG151I) has also been tested against this SAR limited. The highest SAR value reported under this standard during product certification for use at the ear is 0.878 W/kg.

There are no body worn configurations (e.g. belt-clips, holsters or similar accessories), then body SAR is not required.

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits, and the shielded cables is marketed with the mobile phone, don't use others.

**GPRS: Class B** 

# Photo for reference only, All rights reserve.

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## **Contents**

## **Attention and Precautions**

Please read these brief rules. Violation of these rules might cause danger or break laws.

## 1 Safety Precautions

#### 1.1 Road safety comes first

When driving, care must be taken for using phone; if driving conditions are poor, please pull up at road side to use the phone.

### 1.2 Swtich off your phone in hospitals

Please abide by relevant regulations or rules. Please switch off when close to medical equipment.

### 1.3 Switch off your phone in aircrafts

Wireless phones can cause interference. Using phones in aircraft is both dangerous and illegal.

## 1.4 Swtich off your phone when refuelling

Do not use the phone at a refuelling station or near fuels or chemicals.

### 1.5 Swtich off your phone when close to blasting area

To avoid interfering with blasting operations, turn your phone **OFF** when in a "blasting area" or in areas posted: "turn off twoway radio". Obey all signs and instructions.

## 2 Precautions When Using Phone

#### 2.1 Interference

All phones are subject to interference, which will affect their performance.

#### 2.2 Use sensibly

Use phone only in its normal position. Please do not touch antenna area unless necessary.

#### 2.3 Use qualified servicing

Only qualified maintenance staff can assemble or repair the equipment,

#### 2.4 Waterproof

Your phone is not waterproof, please keep it dry.

#### 2.5 Emergency calls

Make sure the phone is swtiched on and in service. Input emergency service number and press Dial key, give your location and do not end the call until told to do so.

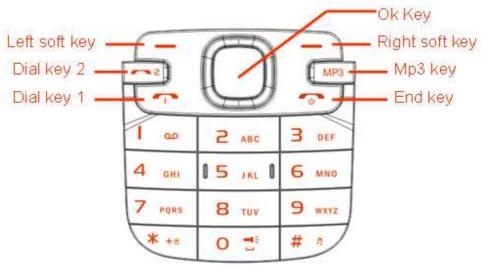
## 3 Precautions When Using Batteries

- 3.1 Keep the batteries away from fire; do not dispose of batteries in a fire lest there should be danger.
- 3.2 Do not dispose of used batteries in rubbish, and they should be sent to designated recycling center.

## 4 Precautions for children

Keep the phone out of the reach of children, lest children treat it as toy and cause personal injury.

# **Description of keypad keys**



Keys	Description
[Dial	Dial a phone number or answer an incoming call. When the phone is in standby state, press this key to show the SIM 1/SIM 2 call history list of dialed calls.
key1/2]	· · · · · · · · · · · · · · · · · · ·
[End key]	End a call.
[=:::::::::::::::::::::::::::::::::::::	Hold down this key to turn on/off your mobile phone.
	In other cases, pressing this key will make the phone return to standby state.
[OK Key]	Press OK key in standby state to enter the dial interface.
[Left soft	Performs the function of the prompt displayed at lower left corner of the screen.
key]	
[Right	Performs the function of the prompt displayed at right corner of the screen.
- 0	Press to return to the previous page when in the menu.
soft key]	In edit mode, tap this button to delete the character in front of the cursor. Long
	press of this key will delete all the characters in the editing window.
[Mp3key]	In idle screen, press this key can access Audio player.

# **Getting Started**

## 1. Installing the SIM Card and the Battery

Ensure that the golden contact area on the SIM card is facing downward, and the beveled edge is properly aligned with the SIM card slot.



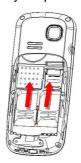


**Warning:** Make sure to switch off the phone before taking out SIM card, otherwise your SIM card might be damaged.

## 2. Removing the Battery and the SIM Card

Before removing the battery and the SIM card, ensure that your phone is powered off.





## 3. Charging Battery

While charging, the power supply indicator at phone's screen icon zone will flash in a rotation manner, if the phone is off while charging, a charging screen will still appear, indicating that the phone is recharging. If the phone is still being overused while the power supply is insufficient, the recharging indicator will appear on the screen after the recharging has started for a while.

When the power supply indicator at the screen's icon zone shows full and stops flashing, it means charging has completed. If it takes place when the phone is off, the screen will display charging-finished icon. The process generally takes about 2.5 hours. It is normal that the battery, the phone and the charger will become hot during the charging process.

Charging completing, disconnect the phone and the charger from the AC power supply.

**Note:** Battery must be charged in a well ventilated place with surrounding temperature at -10 $^{\circ}$ C ~+55 $^{\circ}$ C, and it is imperative that a charger provided by manufacturer is used. Using unauthorized charger might cause danger, which also violates warranty terms prescribed by the manufacturer. If the charging temperature is too high or too low, the phone will automatically give warning and stop charging, so as to prevent damages to battery or dangers.

## 4. Inserting and removing memory card

- Switch off the phone; remove battery and other external power connection.
- Insert memory card into card slot as shown in the image.



## 5. Switch on/off phone

To switch on or switch off phone, please press and hold the *End key*. If you have switched on phone without inserting SIM card in the first place, the phone will prompt "Insert SIM card". Then the screen will display the following prompts in sequential order:

Enter phone password – if you have set up phone lock password.

Enter PIN - if you have set up SIM card password.

Search – the phone will search till finding appropriate network connection.

## 6. Unlocking SIM card

To prevent illegal usage, PIN (Personal Identification Number) code is adopted to encrypt for protection of your SIM card. Selecting this option and if having set up PIN code protection, you have to enter PIN code each time you start it, unlocking SIM card to use the mobile phone. Users can erase SIM card password; however, in this case SIM card cannot prevent illegal usage.

- Press and hold the End key to switch on the phone;
- Enter PIN1 code, use Right soft key to delete input-errors, Left soft key for "OK". For instance, if PIN1 setting is 1234, then enter the following input: 1 2 3 4 "OK"

If there are three consecutive input errors, your SIM card will be locked up by the network, the phone will inquire PUK1 code.

**Note:** Your service provider will set up a standard PIN (4 to 8 digits) number for your SIM card, you should change it into your private password as soon as possible.

## 7. Unloking phone

To prevent phone from being illegally used, you can set up mobile phone lock Password for protection. Selecting this option, you must input mobile phone lock password to unlocking it and make it normal. Users can switch off mobile phone lock, but illegal usage cannot be prevented for mobile phone in this case.

- Pressing the hang-up key continuously to start up mobile phone.
- Input mobile phone lock Password, Right soft key to delete input-errors, Left soft key for "OK".

For instance, if mobile phone Password is set up as 0000, then input the following: 0 0 0 0 "OK". If you forget mobile phone Password, you have to contact local authorized repair center, so as to unlock your mobile phone's Password.

## **Basic Functions**

### 1 Making a call

When the logo of service provider appears on the display screen, you can dial or receive calls. The info bar at the upper left corner of the display screen shows network signal strength

(when there are 5 info bars the signal is at its strongest).

The call quality is very likely to be affected by obstructions; therefore movement in a small area can effectively improve call performance.

#### 1.1 Making domestic calls

Enter phone number, then press Dial Key to make the call. If the user needs to change phone number, press "Clear" back and delete numbers. Dialing animation will be displayed on the screen during dialing. Call state info will be shown on the screen after the called party ends the call

You can enter and dial domestic call following the order:

Area code Phone number Dial

## 1.2 Dialing extension number of fixed-line telephone

Some extension numbers of fixed-line telephone cannot be connected directly, you must dial the switchboard phone number, then press \* key to switch continually, until the screen displays "P", then dial extension number.

You can dial extension numbers of fixed-line telephone in the following order:

Area code Switchboard number P Extension number Dial Key

#### 1.3 Dialing international calls

To make an international call, you may press \* key to switch continually, till the screen displays the pre-digit symbol "+" for international long distance call, which will enable you to make a call from any country without knowing the local international access code (for instance, in China it is 86).

You can enter numbers in the following sequence to make an international call: + country code complete phone number Dial Key

After inputting prefix number, input the code and the complete phone number of the wanted country. The country code follows usual practice, such as Germany 49, UK 44, Sweden 46, etc.

Like making an international call, the "0" before city code number should be dropped.

For instance, if making a call to a service hotline from other countries to Shanghai, you should dial: +86 21 114

#### 1.4 Dialing phone numbers in the call records

Every phone number you have dialed or received will be stored in the list of phone call records. The latest dialed, received and missed numbers will be listed, according to their types, in the respective menu of dialed calls, received calls and missed calls. When call record list is full, the old numbers will automatically be deleted. To view the list, do the followings:

- In standby state press Dial key to view the record for all dial calls.
- All phone numbers in the list can be dialed directly by pressing the Dial key.
- When the list is displayed, press "OK" to read the details, then "options" to Save or Delete the number.

## 2 Emergency calls

As long as in the network service range (which can be confirmed by checking the signal strength bars on the top left corner of the screen), you can always call emergency service. If your network supplier does not provide roaming service in your area, the screen will display "Emergency", to inform you that only emergency call is permitted. If you are within the network service range, you can also make emergency calls even without the SIM card.

### 3 Answering a call

Simply press dialing key can answer an incoming call. If an earphone has been connected,

use the button on the earphone to answer a call, and if it is not convenient for you to press it, set automatic answer as on, assuring that the earphone is plugged on, so as to make calls automatically answered while the phone rings or vibrates. If Any Key answer function is chosen, pressing any key, other than End key and up/down direct key, can answer an incoming call.

#### 4 Call records

Your phone can also store call records of the latest missed calls, received calls, dialed calls, the time of last call as well as total amount of received calls and total dialed calls for you.

## 5 Call options

In connected state, pressing "Options" can enter call option, or pressing "H-free" to activate speaker, Under activated-handsfree condition, press "Normal" to switch off speaker. Operation methods of call options are the same with that of Function menu.

This call options can only be viewed during call process, moreover, the functions of call waiting, call holding, and conference calls need service support, please contact your service provider for details.

In the call options, you can make the following operations:

■ Hold Single call

Make the current call hold.

■ End Single call

End the current call.

New call

Enter new dialing interface.

■ Phone book

Enter Phone book menu.

Call history

Enter Call history menu.

Messages

Enter message menu. Owing to restriction of network engagement, MMS function is barred during call process.

■ Sound Recorder

Record the current call.

DTMF

Operations of DTMF switching on and off

■ Conference\*

Enter multiple party conference call state. By following the prompts, you can have the following functions: receive waiting calls, add them into multiple party call, maintain the multiple party call, talk privately with one party of the conference while maintaining all other callers, connect one party in the call conference with another party while exiting the multiple party call oneself, maintain one party of the multiple party call and end current call and all other maintained calls.

Note: The menu marked \* items will only appear in special circumstances. For conference function, it is necessary to apply for service supply to corresponding service operator.

# Usage of function menu

## 1 Scrolling search and select function

In standby state, press left soft key "menu" to enter function menu, or during the call, press "Options" to enter call option menu.

At all main menu or sub-menu interface, it is possible to press up, down, right and left keys of keypad (under menu of page scrolling, press up or down keys to realize scrolling up or down) to scroll to the function you need, then press left soft key, or OK key, to enter that function option.

## 2 Exit menu

In function menu, generally you can exit a menu by press right soft key, or press End key to return to standby state.

## 3 List of menu function

1 Phonebook	6 Multimedia
	6-1 Camera
2 Messaging	6-2 Image Album
2-1 Write message	6-3 Audio player
2-2 Inbox	6-4 Video recorder
2-3 Drafts	6-5 Video player
2-4 Outbox	6-6 FM radio
2-5 Sent messages	6-7 Sound recorder
2-6 SMS backup	6-8 My files
2-7 Delete messages	
2-8 Broadcast message	7 Organizer

- 3 Call center
- 4 Settings4-1 Phone settings4-2 Call settings4-3 Display setting

2-9 Message settings

- 4-4 Network settings
- 5 Fun & Games 5-1 MSN 5-2 Yahoo! 5-3 Facebook 5-4 Ebook

- 7 Organizer
  7-1 Calendar
  7-2 Bluetooth
  7-3 Alarm
  7-4 World clock
  7-5 Calculator
  7-6 Torch
  - 8 User Profiles
  - 9 Network services 9-1 Internet service 9-2 Data account 9-3 STK