

# User Manual

Project Smart Phone

Model Name: Ayane QS4

Brand Name: Magicon

FCC ID: 2ABGBAYANEQS4

## **Safety Precautions**

Please read the following brief instruction, and carefully follow these rules to avoid dangerous or violate the law.



### **Pay attention to traffic safety**

Try not to use mobile phones when driving. When the call is unavoidable, use a personal hands-free kit. Keep the mobile phone safely on mobile phone holder, do not put it on the passenger seat or the places where easy to drop when crashes or emergency brake occur.



### **Turn off phone in flight**

Interference caused by mobile phones may affect flight safety, it is illegal to use mobile phone in aircraft. Please turn off your mobile phone by air.



### **Turn off phone in a blasting area**

Abiding by the relevant laws or regulations, turn off your mobile phone in Blasting areas or in the vicinity of blasting operations,



### **Turn off phone near the dangerous goods**

Please turn off your mobile phone at the gas station and close to the places where put dangerous goods like fuel and chemical agents.



### **In the hospital**

The use of mobile phone must comply with the relevant provisions or regulations of the hospital. Phone must be turned off near medical equipment. Operation of any radio transmitting equipment may cause interference on hearing aids or implanted medical devices (for example: Cardiac pacemakers, cochlear implants, etc.).If necessary, consult

your medical equipment provider and follow their instructions.



### **Interference**

The performance of all the mobile phones may be impacted by radio interference.



### **Professional Services**

Only qualified personnel could install or repair mobile phones. Self-install or repair mobile phones may bring great danger, and violation of the warranty provisions.



### **Accessories and batteries**

Only the accessories and batteries approved by manufacturer can be used.



### **Rational use**

Using a mobile phone in the normal way. Never put your mobile phone in extreme high temperature environments (above 60 °C), for example, place it in the window of high temperature exposed to direct sunlight. Use a damp or antistatic cloth to wipe your phone. Do not use a dry cloth or cloth with static electricity to wipe your phone, and do not bring mobile phone in welding work.



### **Emergency call**

Make sure mobile phone is switched on and in service, enter the emergency number, such as 112, etc, and press dial key into calling interface. Then give your location, and a brief description of what happens, please do not terminate the call without permission.

**Note:** As with any mobile phone, its characteristics may

not be supported due to network coverage or wireless signal transmission, some networks do not even support the 112 emergency call service. Thus, we should not rely solely on mobile phone for particularly critical communications (eg medical emergencies). Check and consult with your local network operator.

# CATALOGUE

**SAFETY PRECAUTIONS** ..... 错误！未定义书签。

**CATALOGUE** ..... 错误！未定义书签。

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# 1. Install SIM card and memory card

## ■ 1.1 First Call

1> Insert the SIM card (turn off the mobile phone first). For detailed installation instructions, please refer to "1.2 Installing the SIM card."

2> Charging the battery of mobile phone. Please refer to "1.4 Battery and Charging."

3> Press and hold the power button a little longer to open mobile phone.

4> If unlock pattern is requested to input on the screen, then enter the pattern you set to unlock

5> If PIN code is requested to input on the screen, then enter your PIN code (PIN code is usually supplied with the SIM card) and press "OK".

6> If unlock code is requested to input on the screen, then enter the unlock code and press "Enter".

7> Touch the phone icon on the screen to bring up the dial pad, input the phone number and press the dial button.

**Note:** You must first insert a valid SIM card and charge the battery before using mobile phone.

## ■ 1.2 Install SIM card

There are a lot of data stored in your SIM card like phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unblocking Key), PUK2 (PIN2 Unblocking Key) and IMSI (International Mobile Subscriber Identity) number and network information, contact data, and SMS data.

**Note:**

- At present, operators do not provide PIN2 and PUK2 code in China. Please note it may not use the function involved above codes in mobile phone-

- Turn off your mobile phone and wait a few seconds, then remove or insert the SIM card.

- Be careful with SIM card, it is easy to damage SIM card due to friction or bend.

- Please note that mobile phone and its other small accessories like SIM card should be well preserved, and should be placed in the places where children cannot be reached.

**WARNING:** Please turn off mobile phone before inserting or removing the SIM card. Otherwise, it may damage the SIM card memory.

### **Steps:**

1> Keep the phone switched on, press and hold the power key a little longer to turn off phone, then open battery cover and remove the battery.

2> Please note in installation that SIM card should be inserted in accordance with the battery compartment silk screen icon, push the SIM card into SIM1/SIM2 slot carefully and slowly .

## **■ 1.3 Install memory card**

Keep the phone switched on, press and hold the power button a little longer to turn off the phone, take out battery cover and remove battery, push T-flashcard in the direction of the arrows.

## **■ 1.4 Battery and charging**

Battery indicator

1> Your mobile phone can monitor and display information about the battery.

Under normal circumstances, the remaining battery power can be showed in the battery meter icon placed in the

upper right corner of display.

2> When the battery is charging, the battery power is in a state of change showed in battery meter icon until fully charged.

**Note:** The actual standby time and talk time are related to mobile phone usage, local network environment, SIM card and actual settings of phone.

### **Battery Tips**

Do not put the battery of your phone in the places where the temperature is too high or too low, because it will affect battery life, and will shorten the battery standby time. Phone battery life has limited time, if you found a downward trend in the performance of the battery after use for some time, we recommend to replace it timely with the original battery specified by this company.

### **Use Travel Charger**

Travel Charger can charge the battery via mobile phone. Connect the USB output of travel charger with USB data cable 1> then connect the USB data cable with I / O port of mobile phone.

2> Plug the travel charger into a suitable main socket.

3> When the battery is charging, the battery power is in a state of change showed in battery meter icon until fully charged.

4> When charging is completed, the battery icon stops change, then you can pull out the charger plug.

**Note:**

- If the battery voltage is too low to make the mobile phone switch on, battery icon will change after loner time charging.

- Mobile phones can be turned on or off during charging.

**Warning:**

1. Make sure that the standard voltage and power of your location match with the nominal voltage and power of your travel charger.

2. please use the phone supporting charger cable, it may cause unpredictable consequences if you use a non-matching charger cable.

If you do not meet these requirements for charging, it may lead to failure and damage on power supply equipment and mobile phone, even other unpredictable consequences.

### **Battery Handling Precautions**

1> Turn off your mobile phone before removing the battery.

2> Please be careful to use the battery. It will cause short circuit if you connect positive (+) and negative (-) pole of battery with metal objects (coins, clips, etc.), and may also damage the battery and metal items. Remove the battery from the phone to your bag should be careful not to have metal objects (such as keys) which will both touch the positive and negative pole of battery.

3> Do not put the battery into fire, nor in the places where temperature is extreme high.

4> Do not disassemble or modify the battery.

5> not put the battery into place where strong mechanical shock, and do not puncture the battery with hard object.

6> Battery should be stored in a cool and dry place, do not put it in the high temperature region (over 60 degrees C), keep it away from direct sunlight.

7> If you find any odor or overheating, you should stop using the battery.

8> If you find that there are any cracks, deformation, or other type of damage or electrolyte leakage on the battery, please stop using the battery immediately.

9> If leaked electrolyte gets on your skin or clothing, wash with soap and water immediately; if it is splashed into eyes

accidentally, rinse thoroughly with fresh water and immediately contact with the hospital treatment.

10> In order to avoid damage caused by error charging, only the original battery specified by our company can be used to charge in mobile phone

11> Do not put lithium battery under very low temperature at which it cannot achieve the maximum standby / talk time .

12> Do not use water or organic solvents to clean the battery, and do not immerse it in water.

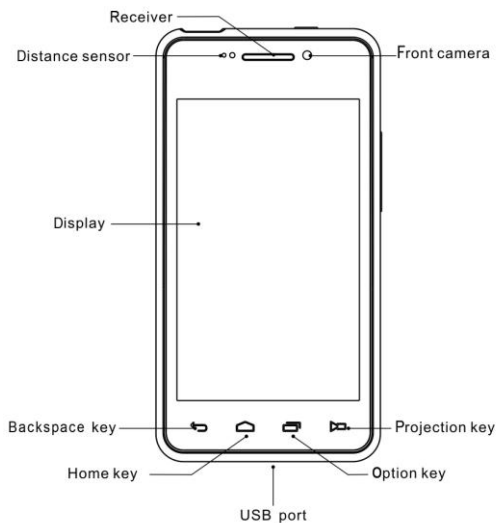
13> If the battery won't be used for a long time, fully charge it before storage.

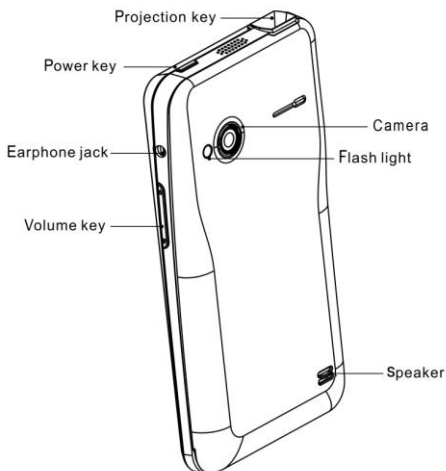
14> The proposal to return used batteries to the mobile phone manufacturer or placed in the designated area of public waste battery recycling, do not mix them with other waste or discard.

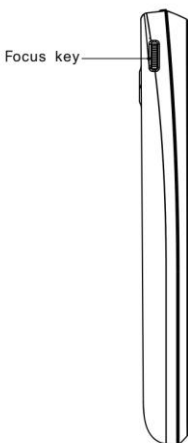
## ■ 1.5 Use of personal hands-free kit

With personal hands-free kit, you can make calls without holding a mobile phone. When you insert the personal hands-free kit into headset jack, it will play the receiver and microphone of mobile phone.

# 2. Your mobile phone







**Tip!**The following features may be required to connect network and use memory card, please insert the SIM card and memory card, and consult your network operator or service provider if the required services and its charging standard provided.

The small icon in this brochure may be changed because Of software upgrades, desktop switching and other



reasons, please subject to the real figure in the phone.

## 2.1 Your main screen

### **Note:**

- To select the application, please touch the center of icon.
- Don not to press the touch screen vigorously, it is very sensitive, you can just touch.
- Use the fingertip touch the required option. Be careful not to touch the other keys.

**Remarks:** In some program interface or open files, the Options menu screen will appear after long press, you operate accordingly.

### **Lock your phone**

When your phone is not be used, press the power button to lock the phone. This helps avoid accidental outgoing calls, while saving. Similarly, if you set up automatic locking, and cell phone is not be used for a long time, it will automatically lock to save battery usage.

### **Unlock screen**

The screen is locked, drag the unlock icon to the right outside the circle.

### **Toggle Widget function interface**

After unlocking into the home page, use your finger to slid around the pages, you can switch five widget function interface.

### **Add on widgets on main screen**

You can add shortcuts, widgets, folders for your mian screen . In order to use your phone more conveniently, add your favorite widgets on the main screen.

**Tip!** To add the icon of application program on the main screen. In the top menu, long press the application

program you want.

**Tip!** To delete an application icon on the main screen, press and hold the shortcut icon of application you want to delete, then drag it to quick desktop delete key placed in the middle top of the screen.

**Tip!** You cannot delete some applications pre-downloaded. (its icon only can be removed from the main screen).

### **View Recent Tasks**

Long press the Home button and pop up a window that lists your recently used applications.

### **View the status bar**

The status bar is at the top of the screen. Such as signal strength, new information, whether the battery and Bluetooth activation.

### **Notifier**

Touch the status bar on the screen and drag it down. Then you can look up missed calls, new messages, and other notifications, and set the number of shortcut keys.

## **2.2 Backup and Restore**


Backup and restore the system (the role and principles as the same as a key to chost backup and restore of computer)

### **2.3 Browser**

Browser provides you with a colorful world covering games, music, news, sports and entertainment, and you can quickly and directly access via mobile phone.


Note: Connect these services and download content may incur additional charges. Tariff details, please consult your network operator.

## 2.4 Calculator

1. Touch  on main screen and select [calculator].
2. Touch the numeric keypad to enter numbers.
- 3 For simple calculations, touch the keys you wanted (+, -, x or ÷), and then touch =.
- 4 For more complex calculations, press the menu key, touch "Advanced Panel", and then choose sin, cos, tan, log, etc.

## 2.5 Calendar

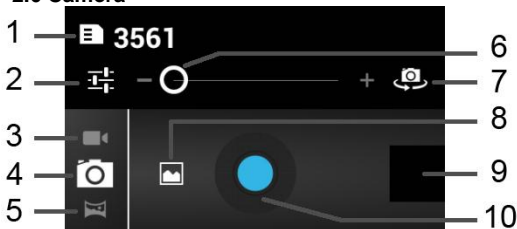
### To add an event to your calendar

1. Touch  on the main screen and select [calendar].
2. Touch "New Activity", enter the relevant content. touch "Done."
- 3 Touch the menu key, touch "Calendar" to see all the activities have been added.

### Note:


Touch the menu key and select Settings> General Settings, you can set for the calendar view, reminder option.

## 2.6 Camera



1. Shots remaining
2. Camera settings
3. Recording mode

4. Camera mode
5. Panorama camera mode
6. focus
7. Toggle front/back camera
8. Set camera mode
9. gallery
10. Camera/video key

Touch "4" into the camera interface, touch "10" to take pictures, touch "2" , set up for the following options:



### **Camera settings:**

Save Location: Off / On.

Note: After GPS positioning successfully, pictures can be successfully stored.

Exposure: adjusts the sharpness.

Self-timer: Off, 2 seconds, 10 seconds.

Sharpness: high, low, medium.

Chroma: high, low, medium.

Saturation: High, Low, Medium.

Brightness: high, low, medium.

Contrast: High, Low, Medium.

Photo size: 5 mega pixels, 3 mega pixels, 2 mega pixels and so on.

ISO Sensitivity: Auto, 100,200,400 and so on.

Metering Mode: Average, Center, Spot

Avoid flicker: Auto, 50 Hz, 60 Hz.

Restore Defaults: Click "OK", the camera settings will revert to the default values.



**Framing modes:** automatic, night, sunset, etc.



### **Color effects:**

Camera color effects can be set, if not, monochrome, sepia, negative and so on.



**White Balance:** Auto, Incandescent, Daylight,

Fluorescent, Cloudy and so on.


**Photo size:** 5 mega pixels, 3 mega pixels, 2 mega pixels and so on.


**ISO Sensitivity:** Auto, 100,200,400 and so on.

**Metering Mode:** Average, Center, Spot


**Avoid flicker:** Auto, 50 Hz, 60 Hz.


**Restore Defaults:** Click "OK", the camera settings will revert to the default values.

 **Framing modes:** automatic, night, sunset, etc.


 **Color effects:**



Camera color effects can be set, if not, monochrome, sepia, negative and so on.




 **White Balance:** Auto, Incandescent, Daylight, Fluorescent, Cloudy and so on.

 **HDR: ON/OFF**

Touch "5" switch to panoramic camera mode, touch the "6" to adjust the focus, touch "7" toggle front / rear camera,

touch "8" set the camera mode, such as  normal,

 automatic scene detection,  face beautification,

 smile shutter,  the best camera,  exposure compensation, 4, 8, 16. And so on.

**Note:**

1 panorama camera mode: Press the shutter button to take the first picture after moving the camera in the same direction, the focus area will cover the blue box.

2 Automatic scene detection: When selected, adjust the camera automatically selects the appropriate field.



## Quick snap

1 Select [Cameras] application on the main screen,

2 put the phone horizontally, point the lens toward your



subject and object, touch camera icon  on the screen.

### **After taking a picture**



The photos will be displayed on the screen. Select photos, touch , then you can choose **message**, **Bluetooth**, **email**, and other options. Touch  to delete photos.

## **■ 2.7 Camera**


### **■ 2.6.1 Camera mode**


Touch "3"  to switch to video mode. Touch "3" to switch to video mode, touch  to set up for video quality, delay interval, color effects, white balance.


### **■ 2.6.2 Fast Camera**

- 1 Select [Cameras] application on the main screen. Touch  to switch to video mode.
2. camera viewfinder will be displayed on the screen.
3. Put the phone horizontally, point the lens toward your subject and object.
- 4 Touch the shoot button  once to start recording.
- 5 The timer at the top of viewfinder display video length.

### **■ 2.6.3 After shooting video**

 Play: Touch to play the video.

 Share: Sharing your recorded videos via bluetooth and information.



 Delete: Touch to delete the video you just recorded.

**Tip!** If you need to send as "message", please try to select settings for the low video quality, video size is less than 300K.

**Tip!** Adjust the volume during video playing, use the volume keys on the right side of phone.

## ■ 2.8 Clock

### Set the clock

- 1 Touch  on the main screen and select [Clock].
- 2 If you want to add a new alarm, touch , and touch "Add alarm."
- 3 after time setting, S1 will let you know how long it will ring alarm.
- 4 Set "Repeat", "ring" or "vibration" and add "tags" for the alarm name. Touch "Done."
- 5 Press the Menu key and select Settings, set up the alarm, alarm volume, snooze interval, automatically stop the alarm, volume buttons etc on silent mode.

## ■ 2.9 Currents

The application polymerization major media content, outputting magazine style articles in user device, then providing high-quality reading experience.

## ■ 2.10 Email

### Set up email

Send e-mail using the machine, you can always keep in touch with others.

- 1 Touch [send email] in main menu
- 2 Enter the e-mail address, password, touch "Next."
- 3 Select the account type.
- 4 Set the receiving server.

5 check completed, you can create an account name displayed on outgoing messages. Touch "Done" to start using the e-mail function.

### **Send e-mail using the new account**

- 1 Touch the e-mail, and then press the Menu key to select [New] to open a new blank message.
2. composing a message, touch Send.
- 3 or press the Menu key to select other operations.

### **Retrieve e-mail**

You can receive new email account automatically or manually.

### **Change e-mail settings**

- 1 Select an e-mail account.
- 2 Press the Menu key and select Account Settings.
- 3 You can set the following options: General settings, Notification settings and server settings.

## **■ 2.11 Facebook**

Facebook is a social networking site where we can have online chat with friends and share photos.

## **■ 2.12 File Management**

Store and manage documents of mobile phone or memory card for users, such as multimedia, text and so on.

## **■ 2.13 Radio**

The machine built-in radio, so you can go to your favorite radio station and listen to radio broadcasts.


Note: You need to plug in your headphones when listening to the radio, put the headphones into the headphone jack.



## ■ 2.12.1 Search Radio

You can fine-tune the radio manually or automatically. After searching, they will be saved to a specific channel numbers, so you do not have to repeat the fine-tuning.

## ■ 2.12.2 Automatic search



From the main menu, touch [radio] → Touch  in the top right corner and touch "Search."

### **Note:**

1 If you have preset channel, all the preset channels will be deleted, and start auto scan.

2. You can also use     in the radio dial displayed below the radio frequency to adjust radio manually.

3. If you need to adjust the volume when listening to radio, press the side up / down keys.

4 To exit radio :Touch stop button  or touch  in the top right corner to select "Exit."

**Tip!** To improve quality of radio reception, the headset cable should be stretched, which equipped with a radio antenna.

## ■ 2.14 Image

Enter the gallery, you can see all the pictures and video files in this phone.

## ■ 2.15 Gmail

Gmail is a free webmail service provided by Google, you can permanently keep your important messages, files and pictures.

## ■ 2.16 Google

Use the search to find anything you want quickly and easily.


## ■ 2.17 Google+

Google+ is a sharing website where users can organize your contacts in different circles, such as family members, colleagues, university students, etc., and share photos, videos, and other information in a small circle.

## ■ 2.18 DLP Projector


### 2.17.1 Turn on or off DLP projector

1 Long press projection shortcut key to enter projection mode, enter the projector mode, long press shortcut key to exit the projector projection mode to return to normal mode. Turn on the projector, "DLP" is first displayed

before the current menu interface appears, while  appears on the status bar. You can view the content on the projector screen, it can be achieved by any application on the phone.



Open icon  on the main menu, click

 into the projection mode, then you can see the corresponding contents on the projection screen through the operation of any menu in phone,

2 Under projection mode, when the battery power is below the power desired for projection, the phone will send low battery warning, you can connect the charger to charge the device, if you do nothing, the phone will automatically shut down after a period of projection.

3 Under projection mode more than 30 minutes, the left

front of phone will heat, this is a normal phenomenon. Currently all the professional projectors and mini projectors on the market will heat after a long time use. In the darkroom projection, there would be a bunch of unobvious stray light on one side of projected image, which is an inherent characteristic in micro-projector, it is a normal phenomenon.

**Note:** Turn on the projecting function, all the interface can be projected in addition to camera menu interface. You can adjust projection focus button in the upper left side of equipment when projected image is not clear. Device can project continually for about 100 minutes when battery is fully charged.

If the battery power is less than about 30%, it may not turn on the projector.

## ■ 2.19 Map

Google Maps is an electronic map services provided by the Google company, including local detailed satellite photos. This service can provide the vector maps contained administrative region, traffic and business information as well as satellite images of different resolutions, and terrain view which can be used to display the terrain and contour. It operates simply and conveniently and applied in different types of platform.

## ■ 2.20 Message

### Message

The unit combines text and multimedia messages to an intuitive and easy to use menu.

### Send message

1 Touch [Main Menu] , select [message] , and touch




to compose a new message.

2 Enter the number of recipient in the "Recipient", you can add multiple contacts.

**NOTE:** You will pay for each text message sent to each recipient.

3 Touch the following "Type Information" box to start composing your message.

4 Press the Menu key to open the Options menu. Select from the add subject, discarded, insert frequently used phrases etc.

5 Touch  to send message, select from SIM 1 or SIM card 2 to send the message.

**WARNING:** If you add a picture, video or audio files in a text message,, the SMS will be automatically converted into multimedia messages, you need to pay appropriate fees.

### Information box

Exchange information with the other part will be displayed in chronological order, so you can easily check the entire contents of your conversation.

## 2.21 Messenger

You can have text chat, voice chat, video conferencing and other real-time communication by using Messenger interface is simple and easy to use, it is a great choice to maintain close contact with relatives, friends, work partners. You can sign up for free Messenger login account by using the Email address you already had.

## 2.22 News &weather


Look up news and weather

## 2.23 Contact

The default iBall contact Customer Service Tel: 180 030 042 255




### Search contacts

1 Touch [Main Menu], touch [Contact] to open the contact list.

2 Touch  to search contact, enter the name you want to call, this time all the contacts met your conditions will be listed explicitly in the input box at the bottom.




**Tip!** The machine does not support the special symbol search, such as " ! @ # ¥ % & \* ( )" and so on.

### Add a new contact


Touch  on the main screen, touch dial icon , enter a new contact number, touch , select **Create a new contact**; enter the relevant settings, touch "Finish" in the upper left corner to save the contact.


## ■ 2.24 Dial

### Call

1 Touch  to open the keypad. Click on the keyboard to type numbers. To delete a number, please touch . To delete the entire number, press and hold .


2 Touch the call icon  to start the call.

3 To end the call, touch .

**Tip!** To enter "+" to make an international call, long press .



### Call contact

1 Touch  to open the contact list.





2 Scroll through the list of contacts, or touch  to input the name you want to call , this time all the contacts met your conditions will be listed explicitly in the input box at the bottom.

3 Touch and dial the contact you want to call from the contacts list.

## Answer and reject calls


When screen locks, if there comes a call, please drag the circle to  on the right of screen to answer the call. Drag to  on the left of screen to reject an coming call

## Make a second call

1. In the initial call, touch  to add call.
- 2 Touch  to connect the call.
- 3 Two calls are displayed on the screen at this time. The initial call is on hold, the call party into maintaining state
- 4 To switch between calls, touch the switch icon .
- 5 To end the current call, touch .

**Note:** Need to be supported by the local network, you need to pay for every call.

## View call logs

In the dial-up interface, touch the Call History icon . Check the complete list contained all outgoing calls, received calls and missed calls .



### Tip!

- Press the Menu key, then touch Clear call log to delete all call history.
- Touch any single call log to see the call date, time and

duration.

## Call settings


You can set call setup for your phone provided by operator, such as call barring, and other special features. For detailed information, please contact your network operator.

Touch the [Main Menu]  → touch [Dial]  → Press the Menu key, select "Settings" to enter [Call settings] menu option.

## ■ 2.25 Music

The machine built-in music player, so you can play your favorite tracks. To enter the music player, touch the [music]. Here you can have access to multiple folders:

### Broadcast song

Touch  on the main screen and select **【Music】**.

This unit can play standard MP3 encoding format music files. Please press the side up / down keys to change the volume when listening to music.

Long touch any song in the list. It will show you "play", "Add to Playlist", "used as a cell phone ring tones", "delete" and other options.

### Note:

The copyright of music files is protected by international copyright treaties and national copyright laws. Therefore, it is necessary to obtain a replica or copy music license or approval. In some countries, national law prohibits private copying of copyrighted material. Before downloading or copying files, check the copyright laws of relevant country about use of such material protected by copyright

## **2.26 Play Store**

App Store, you can download your favorite games and applications.

## **2.27 Search**

You can search on the Internet or on the local search after entering keywords,

## **■ 2.28 Settings**

### **■ 2.27.1 Wireless and network**

#### **SIM Manager**

This phone supports dual SIM card, insert two SIM cards, enter this menu, click SIM1/SIM2 icon to ensure their activation status. Meanwhile, you can set the "Voice Call", "Data Connection" and other functions according to specific situation.

#### **WLAN**

When WLAN is switching on, you can view available networks.

#### **Bluetooth**

When bluetooth is switching on, you can detect the available devices.

#### **Traffic usage**

You can check SIM mobile data traffic usage.

#### **More ...**

You can turn on/off flight mode, GPRS data priority mode. Set VPN, network sharing and portable hotspot, mobile network options.


### **■ 2.27.2 Equipment**

#### **Profiles**

You can select **criteria**, **mute**, **meetings** or **outdoor**



mode. And make personal settings according to your requirements for every mode, adjust and customize various tones, operation sound and other options of phone.

**Note:** Profiles under main menu, touch , select **Reset** to restore the default settings.

## Display

- 1 Brightness: You can set screen backlight brightness.
- 2.Color Enhancement: You can set the screen color.
- 3 wallpaper: select phone wallpaper.
- 4 Auto-rotate screen: After activation, it **can** automatically change direction when rotating the phone.
- 5 Size: Select Phone font size.

## Storage

**Preferred mounting position:** the preferred installation location when change installing new programs. Check the phone memory, the total space and available space of SD card. You can also uninstall the SD card, if necessary, you can format the SD card.

### **Note:**

- 1 When you need to remove the memory card, it is recommended that you touch "Unmount SD card" first, and then pull out the memory card.
- 2 Some of your programs may be installed in the memory card, so when you uninstall / format a memory card, the programs you installed in the memory card cannot be used.

## Battery

You can check battery usage.

## Applications

You can view and manage all the applications, such as

**downloaded, SD card, running.**

### ■ 2.27.3 Individual

#### **Accounts and Synchronization**

Activate background data or automatic synchronization.  
Check or add account.

#### **Location services**

1. location service of Google: You can activate or deactivate this function.
2. GPS satellites: You can activate or deactivate this function.
3. GPS assisted: Using GPS assist data (EPO) to speed up GPS positioning process.
4. EPO settings: You can modify configuration information.
5. A-GPS: You can activate or deactivate this function.
6. A-GPS settings: You can modify the A-GPS settings.

#### **Security**

- 1 Screen lock: Use pattern, PIN, Face Unlock or password to lock the screen.
- 2.Owner Information: Text can be set to display on the lock screen text.
- 3 Set up SIM card lock: Lock SIM1/SIM2 card or change the SIM card PIN code.
- 4 make the password visible: input the password visible.
- 5 Device Manager: View or disable the device manager.
- 6 Unknown Source: When selected, allow to install the applications retrieved from the electronic market.
- 7 Trusted certificate: Display trusted CA certificate.
- 8 Install from SD card: installing encryption certificate from a memory card .
- 9.Clear Credentials: Clear credential storage of all contents and reset its password.

## **Language and input method**

You can set language, keyboard and input method of this phone.

## **Backup and Reset**

You can reset DRM and "restore factory settings." Note that "restore factory settings" will delete all data.

## **■ 2.27.4 System**

### **Date and Time**

You can set date, time, time zone, and formats etc.

### **Timer switch**

Set the automatical startup and shutdown time of phone, you need to keep the timer switched on before using the timer switch function. Then set the option on or off, and finally set the time.

### **Accessibility**

Press the "Power" button to end the call: press the "Power" during calling will end the call instead of turning off the screen.

Quick Start: This feature can be turned on or off.

### **Developer Options**




Set options for application development.

### **About phone**

View status messages on the phone, legal information and model, version, etc..

## **■ 2.29 Recorder**

Use the voice recorder to record audio files.

- 1 Touch the [recorder] on the main menu,.
- 2 Touch  to start recording, touch  to end the recording, you can choose save or discard.  
Before saving, you can touch  to pre-listen to the Recording effect.

**Note:**

- 1 Recording file is saved in the memory card / phone. Into the memory card / phone [Recording] directory, you can view the recording file list. Long touch the audio file, you can select: copy, cut, delete and other options.
2. Play the saved recordings: select Music> Playlists> My recordings.


## ■ 2.30 Talk

Google Talk make free calls with your friends via computer as well as Google Talk network. Millions of users use the Google Talk instant messaging service, or other supports open server-to-server federation to chat with each other instantly.

## ■ 2.31 To do

Create a task list and set the alarm to remind yourself important task.

## ■ 2.32 Video Player

- 1 Select the video you want to play, click .
- 2 Rotate the device to landscape mode.
- 3 Control playback with the virtual keys.

### **2.33 Whatsapp**

WhatsApp Messenger is an instant messaging software, it has very powerful function, you can always send a message via cross-platform. You won't miss a message with offline messages, it is used like the text messaging capabilities of mobile phone, it integrates with the contacts of phone book in mobile phone.

### **2.34 YouTube**

YouTube is the largest video sharing site in the world, it provide access for users to upload watch and share videos, now it has become a leader in the same type of site, and created a number of celebrities and stimulate online creation, there is no doubt that it has become the most visited video podcast websites in the world.

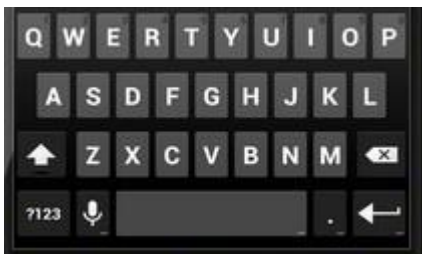
## **3. Appendix**

### **Appendix A : Input method guide**

This phone provides English input method, you can use it when editing the phone book, SMS, alarm clock and other text editor.

#### **1.Display interface of input method**

Enter the edit window, English input method,



## **2. how to switch input methods**

In the editing interface, touch screen portion of the status bar, drag down to select the "Select Input Method" then you can select input method according to your needs.

## **APPENDIX B : Take good care of your mobile phone**

### **1 Care and Maintenance**

Your mobile phone has well-design and excellent technology, it should be protected carefully. The following suggestions can help secure your mobile phone through the warranty period and continue to use for many years.

1>Mobile phone and all its parts, accessories should be put in the places where children can not reach.

2>Keep mobile phones dry. Avoid the substances contained corrode electronic circuits ,such as rainfall, humidity and liquids. Do not use and store mobile phone in dusty areas to avoid damage to its moving parts.

3>Do not put mobile phone in the places of high

temperature. High temperature can shorten the life of electronic circuits, damage batteries and some plastic parts.

4>Do not put mobile phone in a cold place. When the mobile phone exposed to heat (to its normal temperature), the moisture will be formed inside the mobile phone, and it may damage electronic circuit boards.

5>Do not use corrosive chemicals, cleaning solvents, or strong detergents to clean the mobile phone. Use a soft towel lightly moistened with soapy water.

6>If the mobile phone or any accessory is not working properly, send it to the professional services department. Service staff will give you help and arrange for the necessary repairs.

**Please take care of our lives, send the waste products to legitimate processors for proper handling.**

## 2 Troubleshooting

If you feel not normal when operating mobile phone, please restore the factory settings (Settings> Backup & reset> restore factory settings), and refer to the following issues and workarounds. If the problems still cannot be solved, please contact your dealer or service provider .

Problem	Solution
Failure to receive or make calls	<ul style="list-style-type: none"><li>•Confirm whether the phone is turned on</li><li>•Make sure the battery has power</li><li>•Check whether there is sufficient signal strength</li><li>•confirm whether the local phone number in call setting is a preset system or sending number</li><li>•Confirm whether circuit switching in call setting is the circuit of system preferences</li><li>•Confirm whether call barring or fixed</li></ul>

	dialing and other security features are set ·Confirm whether the call is diverted ·Confirm that suitable SIM card was inserted correctly
Low voice	Confirm that call volume is not set too low
Telephone don't ring	·Confirm if you have selected the vibration mode ·Confirm if ring volume is set too low ·Keep away from noisy places ·Confirm if the call is diverted
Memory card cannot be identified	·Confirm that memory card can be used normally ·Confirm that memory card is installed correctly ·Confirm that the memory card is formatted with FAT system instead of NTFS system

## APPENDIX C: Introduction of optional accessories

### 1 Memory card

It can be used to store documents and other files for user

### 2 Personal Hands-free Kit

Personal hands-free kit with earphone and miniature microphone for hands-free phone use.

### 3. USB data cable

Keep phone is turned on, connect it with computer to store files and download pictures through USB data cable. When using USB cable, charging function will also be opened.

### 4 Travel Charger

For travel charging.



**Note:** Please use standard charger and dedicated accessories of this model.

## **APPENDIX D: Legal statement**

The built-in third-party applications of phone allow you to enjoy brilliant games, applications and mobile value-added services at anytime and anywhere. These third-party applications are fee-based services, detailed tariff information please contact your service provider, and the above contents of services can be enjoyed via GPRS, before using, check with your operator to confirm that you have already launched GPRS services.

The built-in third-party applications of mobile phone developed and provided by third-party software, and copyright of these applications and /or legitimacy of other intellectual property rights will be protected by third-party software companies. In view of this, our company don not make any express or implied warranty on these applications (including but not limited to its functional characteristics, information contained and operation results), we also don't take any responsibilities.

## **APPENDIX E: Statement in this guide**

All the contents appearing in this manual are carefully researched, however, we do not rule out that few problems may be existed in this manual like, errors, omissions, or improper expressions due to negligence, accidents or any other reasons, we don not take any responsibilities and obligations for this kind of error, omission or improper expressions. The contents of this manual may change without notice. The design and manufacture of this product has been improved to achieve sustainable developments complied with new environmental requirements. We are committed to produce products that meet the requirements of global

environment. Please consult your local authorities about the approaches of disposing such goods. The package of this product can be recycled.

### **Note : recycling and reusing**

Protect the environment! This product and its package is prohibited to throw into the dustbin used for recycling household waste. Please give it to your neighborhood Waste Treatment Centre for free disposal.

## **APPENDIX F: Other**

### **1 About how to transfer files between USB cable and computer**

**The phone can be used as U disk when Inserting a memory card,**

1 Connect W970 with computer by using a USB data cable.

2 Touch "Turn on USB storage", and touch OK.

3 You can view the memory card in the computer, and then transfer files.

4 When you are finished, please touch "Turn off USB storage device."

#### **Note:**

1 You need to insert a memory card first, you cannot use the USB for mass storage without memory card.

2. When you open a USB storage device, then some applications you are currently using may stop, and it is unavailable before turning off procedure of USB storage device.

3 When you need to apply some functions of Mobile Assistant in PC via USB cable, you may need to check the following features: Settings> Developer options, select "USB Debugging." (mobile phone cannot be used as U disk after checking )

## **2. About how to view the software version of phone**

Need to view software version information of phone, you can touch **Settings> About phone**.

## **3.The related considerations on built-in data of T-FLASH card**

Three-party applications stored in the memory card is the trial version, please unloaded it consciously after trial. If you want to use the official version, please download it in regular software store, or directly contact the software provider. If any problems are found in the installation, you can uninstall programs by yourself, or re-download the latest version on the Internet after uninstalling.

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

contact your local dealer for replacement antenna.

### **BODY-WORN OPERATION:**

This device was tested for typical body-worn operations with the back of the phone kept 0.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.5cm 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 0.5cm 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 0.5cm is 1.118W/kg; next to the head is 0.737W/kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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

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

for help

Do not use the device with the environment which below minimum  $-10^{\circ}\text{C}$  or over maximum  $50^{\circ}\text{C}$ , 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.

Ad Hoc function is supported but not able to operate on non-US frequencies.