

# T519

## User's Manual

PN: 583900000

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

**Note:** User's Manual is just to guide the user about the functionality of the phone. This does not seem any certificate of technology. Some functions may vary due to modifications and up gradations of software or due to print mistake.

## SAFETY PRECAUTIONS

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

	Do not use wireless phones while driving.
	Switch off wireless devices in aircraft. The signal may cause interference. Using them on aircraft is illegal.
	Do not use mobile phones where blasting is in progress. Follow regulations and rules strictly.
	Do not use mobile phones at a refueling point. Don't use near fuel or chemicals.
	Follow regulations or rules in hospital and health care facilities. Switch phone off near medical equipment.
	All wireless devices may get interference that could affect performance.
	Only qualified service personnel can install or repair this device.
	Use only approved accessories and batteries.
	Use only in normal position. Do not expose your phone to extreme high temperatures above +60°C (+140°F). Do not use anything static to clean your phone.
	Ensure the phone is turned on and in service. Enter the emergency number, then press Pick Up key. Give your location. Do not end the call until told to do so.

Improper use will invalidate the warranty! These safety instructions also apply to original accessories.

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## GENERAL INFORMATION

### **Antenna**

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

### **Network Service**

A lot of features described in this manual are called network service. They are special services provided by wireless service providers. You should subscribe to these services from your home service provider and learn instructions on uses before you select the network you want to use.

### **Accessories**

Li-Ion battery is the manufacturer-approved rechargeable battery available for your phone. Maybe some batteries perform best after several full charge/discharge cycles.

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

Please consult with your dealer for availability of approved accessories.

### **Privacy**

The shoot or recording of photos, images or sounds privately may be prohibited by law and/or subject to criminal prosecution. We recommend you to be responsible and respectful of privacy laws when you are taking photos, or doing records.

## KNOW YOUR MOBILE PHONE



NO.	Item	Function
1	<b>Camera</b>	Use the camera to take photos and record videos
2	<b>Screen</b>	Tap the screen to write or make other operations.
3	<b>OK Key</b>	Press OK key to confirm the current operation
4	<b>Send Key</b>	Use the Calling Key to make or answer a call. In the standby mode, press this key to access the Call History.

5	<b>Microphone</b>	Speak into the microphone when receiving or making a call or voice recording.
6	<b>Right soft key/ Call end Key / Power key</b>	Use Call end Key to disconnect an ongoing call. Long press this key to turn on or off the mobile phone. In the menu mode, press this key to return the standby mode and cancel current operations.
7	<b>Antenna</b>	You can use your phone to listen to FM or watch TV once the antenna is opened.
8	<b>Earphone Jack</b>	Use this connect to the headset.
9	<b>Cord hole</b>	Attach a strap for carrying your device.
10	<b>USB connector</b>	Use this connector to synchronize data by connecting the provided USB Sync cable or to recharge the battery via the provided AC adapter.
11	<b>Side keys</b>	Use the side keys to scroll options in the function list or the phone book. During a call, slide up or down to adjust the earpiece volume.

### ***The usage of the Smart Touch Screen***

The controls on the touch screen change dynamically to suit the task at hand.

1. Tap the "▶" at the bottom of the screen to open the menu.
2. Flick or drag up or down to scroll.

















3. Press and drag out the icon that you want, and then you can icon side to side.

4. Drag the icon into the scroll to shutdown it, and then you can choose another function.

**Tip:** Press won't be close the function.

### States Icons

	Network Signal
	Connecting GPRS and using GPRS
	Divert all Voice Calls
	Auto Keypad Lock
	Alarm Clock is activated
	Battery States
	Missed Calls
	New Message or Message Memory Full
	MMS is busy
	Roaming Startup
<b>Sound States</b>	
	Ring Only
	Vib. Only
	Vib. then Ring
	Vib. and Ring

## IMPORTANT INFORMATION

### ***Use of Passwords***

Your mobile phone and SIM card have various passwords. Those passwords avoid unauthorized use of your phone and SIM card. You can change PIN, PIN 2 and phone password in the "Settings > Security Settings"

### **Phone Code**

The Phone code can be used to avoid unauthorized use of your phone. The factory setting for the phone code is 1122. If phone lock is enabled, you will be asked to input the phone password when you switch on your phone.

### **PIN (4 to 8 digits)**

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

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

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

### **PUK (8 digits)**

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

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

#### **PIN2 (4 to 8 digits)**

The PIN2 code, supplied with some SIM card, is used for some functions, such as Call Cost, Fixed Dial and so on. Please consult your network operator to confirm whether your SIM card supports those services or not.

Three times wrong PIN2 code input, the SIM card will be locked and you will need to use the PUK2 to unlock it.

1. Enter the correct PUK2 to unlock PIN2, and then enter the new PIN2 and press **OK**.
2. If you are prompted to enter the new PIN2 again, enter it and press **OK**.

#### **PUK2 (8 digits)**

The PUK2 code, supplied with some SIM card, is required to change a blocked PIN2 code. It may be supplied with the SIM card. If not, contact your network operator.

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

#### **Barring Code**

To activate call barring, you need a Barring Code. You obtain the password from your service provider.

### ***Battery Information***

#### **Charging and Discharging**

- The charger is designed to be used in temperatures between -10°C to 55°C.
- Do not charge the phone in wet and damp conditions.

- Use only batteries approved by the phone manufacturer and recharge your battery only with the charges approved by the manufacturer.
- We strive to produce products in compliance with global environmental standards
- The charger meets the standard for safety of information technology equipment and office equipment use. It must be used for this purpose only.
- Your phone is powered by a rechargeable battery. Full performance of the battery is achieved only after two or three complete charge and discharge cycles.
- When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for longer than 12 hours, since overcharging may shorten its life.
- Temperature extremes will affect the ability of your battery to charge.

#### **Tips for Battery**

- Placing the battery in hot or cold places, such as in a closed car in summer or winter, will reduce the capacity and lifetime of the battery.
- Do not let the metal contacts on the battery touch other metal contacts. It could short-circuit and damage the battery. Use the battery only for its intended purpose.
- Do not disassemble or modify the battery by yourself.
- Do not clean the battery with water or any organic solvent.
- Always keep the battery dry.
- The battery can be charged and discharged many times but it will wear out as last. When the talk and standby time is obviously shorter than normal, please change the original battery approved by manufacturer.
- Do not short-circuit the battery.
- Turn off mobile phone before removing the battery.

- Do not dispose of batteries in fire.
- If you smell anything strange from the battery or find that the battery is overheated, you should stop using it immediately and contact the authorized After Service Center in your region.
- If you don't use the battery for a long time, please fully charge the battery before you store it.
- Batteries should never be placed in municipal waste. Batteries must be recycled or disposed of properly. Please follow local regulations for disposal of batteries.

### **Usage & Maintenance**

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

- Keep your phone and all its parts and accessories out of children's reach.
- Your products are not water-resistant. Keep it dry. Precipitation, humidity and liquids contain minerals that will corrode the connectors.
- Always treat your products with care and keep it in a clean and dust-free place.
- Do not expose your product to extreme high or low temperatures. Your phone operates best in temperature between 15 °C and 25°C. Minimum and maximum temperatures recommended by the manufacturer are -10°C and 55°C.
- Do not expose your product to open flames or lit tobacco products.
- Do not attempt to disassemble or modify your product. Only authorized personnel should perform service.
- Do not drop, throw or try to bend your product.

- Do not paint your product.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean it.
- Keep anything magnetic, such as credit cards, far away from your product.
- If you find that the battery has any crack, deformation or anything else, you should stop using the battery immediately.
- If the electrolyte leak out and contact your skin or clothes, you should immediately use soap and clean water to clean it. In case the electrolyte spatters into your eyes, you must use the clean water to wash your eyes thoroughly and go to the hospital immediately.
- If your phone or any accessory does not function normally, please send them to the nearest authorized service facility. The qualified personnel there will assist you, and if necessary, arrange for service.

### **Emergency Calls**

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

1> Switch your phone on.

Some networks may require that a valid SIM card is properly inserted in the phone.

2> Dial the official emergency number. Emergency numbers vary by location.

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

## GETTING STARTED

### **First Call**

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

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

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

### **Mounting the SIM Card**

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

**Note:** This particular phone model only supports the SIM cards of 1.8V and 3V.

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

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

## Mounting

Remove the battery cover by sliding it. Insert the SIM card, with the notch at the bottom right and the gold contacts face down, into the card slot. Align the card to the arrow sign as the following picture shows:



Replace the battery and close the cover tightly.

### Note:

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

## Mounting the T-Flash Card

Insert the T-Flash card, with the gold contacts face down, and into the card slot. Align the card to the arrow sign as the following picture shows:





### ***Charging the Battery***

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

1. Connect the connector of the travel adapter to the phone.
2. Plug the travel adapter into a proper AC wall outlet.
3. When your phone indicates that the battery is fully charged, please pull the travel adapter out from the I/O socket of the phone.

**Tip:**

1. If the battery is totally empty or not enough, it may take a few minutes before the charging indicator appears on the screen.
2. You can turn on/off, and use the phone while charging.

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

### ***Switching Your Phone On/Off***

Press and hold Power Key for a few seconds to switch your phone on.

- **If the phone ask for a phone lock code:**

Enter the phone lock code, and press OK.

- **If the phone ask for a PIN code:**

Enter the PIN code, and press OK. The PIN code is usually supplied with the SIM card. Please consult your network operator for more information.

- **Access the standby mode.**


Press and hold Power Key for a few seconds to switch your phone off.

## CALLING


### ***Making a call***

You can make a call from Phone, Contacts, Speed Dial and Call History.

#### **Make a call from Phone**

In the standby mode, tap **dial Pad** (☎), enter the desired phone number, and tap  to make a call.

#### **Make a call from phonebook**

In the standby mode, tap **phonebook** (📖), roll the scroll bar up/down or tap the  and enter the initial letter of the person's name. Tap the desired number or name and select **"call"**.


#### **Make a call from call history**

In the standby mode, Press **send key** to access the call history, select call history, scroll to the desired number or name and tap Call.

#### **Speed a call from speed dial**


You can save 8 Speed Dial Numbers you often dial to positions titled with number keys from "2" to "9" respectively. Select **"Phonebook > Options > Phonebook settings > Speed dial > Set Number"**, and then set "Status" on. On the Phone screen, press and hold the number key to dial the corresponding number.

#### **Make an International Call**

1. On the Phone screen, tap the \* twice for the international prefix symbol +.
2. Enter the country code, area code and phone number.
3. Tap  to make an International call.

#### **Clear Wrong Enters**

If you tap a wrong number, tap **clear** or  to erase the

wrong number. To erase the entire number, tap and hold the **clear** or .

### **Adjusting the Sound Volume**

During a call, you can press the side Key to adjust the earpiece volume.

### **Answering Calls**

1. To answer an incoming call, press the **send key**.
2. To end or reject an incoming /ongoing call, press the **Call end Key**.


**Tip:** If the caller can be identified, the screen will display the caller's name. If the caller can't be identified, the screen will only display the caller's number.

### **Options in Call**

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

During a call, you can access Hold/End single call, New Call, Phone Book, Messages, Sound Recorder and other functions.

## GUIDE TO MENU OPERATIONS

Function options about the mobile phone are listed as below with brief descriptions. Tap  access to the Main Menu.

### **Messaging**

Only when your network operator supports this service, you can use the function.

#### **SMS**

##### **Write Message**

You can edit the SMS.

##### **Inbox**

The phone will prompt you when you receive a new message.

##### **Outbox**

This function is used to check messages in outbox.

##### **Drafts**

In the Drafts, please tap **Options**, and then you can do send, edit and some other operations.

##### **Templates**

Your phone saves messages both for SMS in common use. You can use, edit, or remove message.

##### **SMS Settings**

You can configure the default information about SMS properties. Before using message function, you need to do necessary settings as follows:

**1. Profile settings:** User should set a proper profile for mobile message. Enter into each mode to find the profile name, SMSC address, validity period and message type.

**2. Voicemail server:**

Edit: Input or modify the number and the name of voice mailbox.

Connect to Voice: You can hear messages in the voice mailbox.

**Note:** This service is supplied by the network, such as the

message machine service. It enables the caller to leave messages when you can't or you are unwilling to answer the coming call. Your number for the voice mailbox is saved in this phone. In standby mode, hold the number key 1 to dial the number of the voice mailbox after the number is configured. Please consult your network operator for more details.

**3. Common settings:** Activate Delivery Reports, Reply Path and Save sent message.

**4. Memory status:** User can check the available space in SIM card or mobile message box.

**5. Preferred storage:** User can choose location to save the message either in mobile or SIM card.

#### **Schedule SMS**

Tap the Add or Options > Add, and then you can set the date, time, message, and enter number. Press done and save the message. The message will be sent to the input number as you the time desired by you.

**Note:** The time format of this function is 24 hours.

#### **MMS**

**Write Message:** You can edit the MMS message.

**Inbox:** The phone will prompt you when you receive a new MMS.

**Outbox:** This function is used to check MMS in outbox.

**Drafts:** This function is used to check messages in drafts.

**MMS Settings:** You can configure the default information for MMS.

#### **Chat**

Use this function to chat with the sender by sending messages.

- **Chat Room Info:** select one chat room to set My Nickname and Destin. Number.
- **Start New:** enter words and start to chat with the preset number.

### **Broadcast Message**

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

#### **Broadcast message:**

**Receive Mode:** Turn on or off the Cell Broadcast.

**Read Message:** Scroll the Up/Down Key to select the message.


**Languages:** Select the desired language to display the broadcast message.

**Note:** Your network operator decides whether the language is supported or not.

**Channel Settings:** You can choose Select, Add, Edit or Delete to receive the Broadcast information.

### **Phonebook**

You can fast locate the number of the person you want to contact.

Tap the  and enter the initial letter of the person's name, related records about it will display in the middle of the screen. Tap the desired number; and tap options, then you can view, send SMS/MMS, and call and so on.

### **Call Center**

#### **Call Center**

##### **Call history**

##### **Missed Calls**

With this function, you can check recent missed calls. In this function, you can Delete, Save to Phone book, Edit and so on.

##### **Dialed Calls**

With this function, you can check recent dialed calls. In this function, you can Delete, call, send text message and so on.

**Received Calls**

With this function, you can check recent received calls. In this function, you can Delete, call, send text message and so on.

**Delete Call Logs**

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

**Call times**

- Last Call: The last call time can be checked.
- Dialed calls: The total time of all dialed calls can be checked.
- Received calls: The total time of all received calls can be checked.
- Reset All: TO reset the counters.

**Call Cost**

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

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

**Text Message Counter**

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

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

**GPRS Counter**

You can check or reset the Last Sent, Last Received, All Sent, All Received and Reset Counter.

## **Call Settings**

### **Call settings**







1. Caller ID (Network Service): You can select Set By Network, Hide ID or Send ID. The default state is the Set By Network.
2. Call Waiting > Activate, the network will notify you of a new incoming call while you have a call in progress (Network Service).
3. Call Divert: This network service allows you to divert your incoming calls to another number. For details, contact your service provider.
4. Call Barring > Activate, this network service allows you to restrict incoming calls from your phone. For details, contact your service provider.
5. Line Switching: Switch to Line 1 or 2, the default one is Line 1.  
**Note:** If Line 2 is selected, making calls from Line 2 depends on the network operator.

### **Advance settings**

1. Blacklist: you can set 20 numbers. When this Blacklist is enabled, you won't receive the calls from the numbers entered in the Blacklist.
2. Auto Redial > On, the phone will automatically redial the last called number after a while if you fail to connect to the number. The times for auto redial are up to 10 times. Press Abort to end Auto Redial.
3. Call Time Display > On, the call time will display.
4. Call Time Reminder: This function prompts you to end the call in time to save the call cost. You can select Off, Single, or Periodic.
5. Auto Call Disconnect: You can set ON/OFF, and set a time (1~9999s) as your desire.

## **Audio Player**





The Play, Stop, Back, Forward functions correspond to the (     ) button respectively, Please press the side key or tap (   ) to adjust music volume. Tap "list" to access the View All, and then tap Options to perform the following functions: play, details, add to ringtones, refresh list and settings.

**Note:**

To enjoy non-stop music, please download music/Songs to the **Music** folder of the Phone/ memory card. The Audio Player of the phone will automatically play music files from the **Music** folder. You may need to refresh it manually from the settings in case you have earlier opted for manual refresh settings.

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

### **Camera**

You can take photos with the built-in camera. Tap the (  ) to take a picture; tap the (  ) access the following options:

**Photos:** To display the file list.

**Camera Settings:** To set some relative spec of the camera.

**Image Settings:** This includes photo size and photo quality adjustment.

**White balance:** To set the balance of light.

**Scene Mode:** To set the scene mode auto or night.

**Effect settings:** To set special shot effect.

**Storage:** To set the default storage path.

**Restore Default:** Can restore default.

### **File Manager**

You can use the function to manage all types of files saved in the Memory card or Phone.

### **User Profiles**

You can select General, Silent, Outdoor, Indoor, Headset, Bluetooth. For each mode, you can customize the Tone Settings, Volume, Alert Type, Ring Type, Extra Tone or Answer Mode according to your need. **Note:** Insert the earphone to access the Headset mode automatically. This mode has no Activate option. Press # key to enable or cancel the silent mode. In the Silent mode, you can not hear any sound indicates a call or a message is coming.

## **Settings**

### **Pen calibration**

If your device does not accurately respond to screen taps, follow these steps to re-calibrate it:

1. Tap Settings > Pen Calibrate
2. Click anywhere on the screen to start calibrate, then follow the on-screen instructions to complete the calibration.

### **Phone Settings**

#### **Time and Date**

- **Set Home City:** Select the desired home city.
- **Set Time / Date:** Enter the current time and date.
- **Set Format:** Select a time and a date format.
- **Update With Time Zone:** You can set On or Off.

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

**Language:** Select the desired language for the display text.

**Prof. Input Methods:** Select the desired input method for the default input method.

**Display settings:** You can configure the Wallpaper, Screen saver, Power on display, Power off display, Interactive Screen, Main Menu Effect, Show Operator Name, and Can auto open keypad light.

**Greeting Text:** Set ON, edit the greeting text and save, then these words will be show on the screen when you turn on your phone.

**Auto Update of Date and Time:** It can be set to ON or OFF. (Network Service).

**Flight Mode:** You can choose one mode as your desire.

**Misc. Settings:** LCD backlight: You can set the LCD backlight.

### **Network Settings**

You can configure the following options as desired: Network Selection (Automatic suggested), Preferences.

### **Security Settings**

Your phone is equipped with a versatile security system to prevent unauthorized use of the phone or the SIM card, such as SIM Lock, Phone Lock, Auto keypad Lock, Fixed Dial, Barred Dial and Change Password.

### **Restore Factory Settings**

Access Settings to select Restore Factory Settings, and press OK. All settings can be restored to factory settings with this function. The default password is 1122.

### **Bluetooth**

You can use Bluetooth transmission of documents directly. Search equipment to the transfer. In accordance with the onscreen instructions can operate, and accepts data, choose to receive the same, document will be automatically stored in the directory.

**Power:** Bluetooth Switched on or off.

**Inquiry audio device:** You can search audio device.

**Remote control:** Connect by remote HID host device.

**My device:** Can inquiry new device.

**Active devices:** Can use Active devices connected.

**Settings:** Some devices can be set up.

**About:** Can read information about my devices.

## **Games**

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

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

## **WAP**

### **STK Service**

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

### **Service**

Internet service enables you to tour around the Internet world easily and happily. Please follow the steps described as below:

1. **Homepage:** The default Internet Web Address.
2. **Bookmarks:** Save the Web address you often use.
3. **History:** Records after you browse the Website.
4. **Input Address:** Press the left soft key to access Enter Address, and then input the web address to go to the Internet.
5. **Service Inbox:** Messages sent to users from the Web site.
6. **Wap Settings:** You can configure: Profiles, Browser Options, Service Message Settings, Clear Cache, and Clear Cookies.

### **Data account**








Tap OK to perform following steps:


1. **GSM Data:** Edit the GSM account.
2. **GPRS:** Edit the GPRS account.

## **TV**

Draw out the antenna in the top right corner of the phone.

**States Icons:**

	Indicates the network signal strength of TV.
	Full screen
	Adjust the volume
	Adjust the Channel
	Auto Scan
	Program List
	Options

Press the  to access these options as below:

1. **Set Region:** to choose your area/city.
2. **Input Channel:** to get into the function of manual search.
3. **Program List:** to pick up a channel.
4. **Auto Scan:** to preset list.
5. **Full Screen:** to switch full screen.

### ***Video Player***

You can perform the following operations:

**Play:** You can play the specified video.

**Send:** You can forward the video to Bluetooth and so on.

**Rename:** You can rename the specified video.





**Delete:** You can delete the specified video.

**Delete All Files:** You can delete all videos.

**Sort by:** You can sort your videos by Name, Type, Time and so on.

**Storage:** To set the default storage path.

### ***Video recorder***

Your phone supports the video recorder function. Tap the  or  to get start or pause. Tap the  to get stop. Tap the  you can perform the following operations:

**Camcorder Settings:** To set some spec. of the video recorder.

**Video settings:** You can set the video quality, size limit and so on.

**White balance:** To set the balance of light.






**Effect settings:** To set special shot effect.

**Storage:** You can store the Video in the phone or Memory card.

**Restore Default:** Press the left soft key and select Yes to return to default settings.

## ***FM***

### **FM radio**

You can use your phone to listen to FM radio stations once the antenna is opened. Please press the side key or tap ( ) to adjust music volume. Tap the () to play/stop the FM radio. Tap the ( ) to search the channels.

### **Schedule FM Record**

With this function, your phone can record the FM program as the schedules once the antenna is opened. You can set off or on, the date and time, repeat style, channel settings and record settings.

### **Sound Recorder**

The mobile phone supports 3 recording formats: WAV, AWB and AMR. You can record conversations, which may be saved to the Audio folder under File Manager. If there is a record, press the left soft key you can select: Play, Append (only for AMR), Rename, Delete, Delete all files, Use as and Send.


### **Image viewer**

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

### **Java**

#### **Java**

You may download the latest Java games and applications from the Internet. If you know where you can download the application software (the web address), please follow the steps described as below:

- 1> In the standby mode, tap  > Services > Internet service > Bookmarks. You should input the web address and name it.
- 2> To connect to the internet, tap Options > Go to.
- 3> Please choose your favorite application software, and then tap Option > Go to.
- 4> Your phone will ask you download it or not, with their name, version number, type, and size.
- 5> Tap "Yes", and then you should select where to save that application file. Phone is recommended.
- 6> These downloaded games and applications are automatically saved to the Java.

Select a Java game or an application and then tap the OK key to run it. You can view the details of installed games or applications, remove them from your device, and specify installation settings.

Warning: Only install and use applications and other software from trusted sources.

#### **Java Settings**

This function includes settings of Java Audio, Java Vibration, Select SIM, and so on. You can configure those options as desired.

### **Java Default Security**

There are 4 options you can set: Third Party, Untrusted domain, Restore Settings and Domain options. For Third Party and Untrusted domain, you can define which functions the Java application can access. The value that you can set for each functionally depends on the protection domain of the software package.

- Network access: Create a data connection to the network
- Auto Invocation: Open the application automatically.
- Messaging: Send messages.
- Multimedia Center: Capture images or record videos or sound.
- Read user data: Read your calendar entries, contacts, or any other personal data.
- Write user data: Add personal data, such as entries to Contacts.
- Local connectivity: set Prompt at first, Prompt once, Never, Prompt always.

After you finished settings, please select OK to save.

### **Slide show**

Select a folder and then you can enjoy the slideshows without manual modulation.

### **Calculator**

The calculator can add, subtract, multiply and divide.

### **Organizer**

Offer you several little tools to let you feel more comfortably.



**Calendar**

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


**Tasks**

You can View, Add, Edit, Delete, Delete overdue, Delete All, Jump to date, View uncompleted, Send vCalendar and Save as file as desired. Start up the Memo and tap done. Tap Options to access the next step to add a new memo.

**Alarm**

The mobile phone provides several alarms and you can set them as your need.

**World Clock**

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

**Unit Converter**

You can convert the units for weight and length. Enter the number into the column, and then press OK to get the result.

**Currency Converter**

You can make currency conversions. Press **OK** after enter the exchange rate, and then enter the number of the currency, and press **OK** to get the result.

**Stopwatch**

The stopwatch has two modes – Typical stop watch and nWay stopwatch.

**Book shelf**

You can read E-book with \*.TXT format which saved in your memory card.

## APPENDIX

### Appendix A: Troubleshooting

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

Problems	Solutions
Can not answer or make a call	Make sure that the phone has been switched on. Make sure that the battery is charged. Make sure that the signal intensity is high enough. Make sure the number function in the call setting is system preset or number sending. Make sure the line switch in call setting is the system preset line. Check whether you have set up call barring or fixed dialing or any other safety function. Check whether you have set up call diverts. Check whether you have inserted the proper SIM card correctly.
Low voice	Check if the volume has been set too low.
No ring	Check whether you have set up the " Silent" option. Check whether the ring volume is not too low Move away from a noisy place to check if you can hear the phone ringing. Check whether you have set up call diverts.
T-Flash card detect slowly	Format your T-Flash card with your phone. <b>Note:</b> To protect your files from getting lost, please backup the important information into the safe place before you formatting card.

### **Appendix B: FCC Statement**

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

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

### **FCC Regulations:**

● This mobile phone 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.

● This mobile phone 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.

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

- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

▶ **RF Exposure Information (SAR)**

This mobile phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.45 W/kg and when worn on the body, as described in this user guide, is 0.433 W/kg (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: WVBAVVIOT519

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.