User Manual

For

（Avvio 418S/ Avvio 418）

Dear customer:

Thank you for choosing this mobile phone. This mobile phone incorporates the latest world advanced functions, enabling simple and convenient operation, satisfying your special requirements.

The mobile phone supports T-FLASH (memory) card and Dual SIM standby(Avvio 418S). It integrates the following available functions: SMS, MMS, MP3, MP4, Camera, FM radio, Alarm, Video recorder and Calendar, enabling you arranging your work, study and life freely; with long standby duration, as well as service, your communication will be easier and smoother; powerful file manager allows you to manage the files conveniently. In addition, the chord ringtone allows you selecting music to set as ringtone; the personalized appearance also can satisfy your selection.

Note: User Manual is used to guide the user about the functionality of the phone. Some functions may vary due to modifications and upgrades of software or due to print mistakes.

Contents

Safety precautions

Please read and follow these concise rules carefully to prevent danger or breaking laws.

Driving safety

Do not use mobile phone when driving. Use the hands-free accessories if you have to use the phone. Put the mobile phone in the holder, instead of the passenger seat or any place that the phone will fall off.

Power off in aircraft

The interference of mobile phone will affect the flight safety and it is illegal to use mobile phone in aircraft. Please switch off you mobile phone before boarding.

Power off in the operation area of explosion

Please follow the regulations or rules and switch off your mobile phone in or near operation area of explosion.

Power off near dangerous articles

Please turn off your mobile phone at gas station or places near fuels and chemicals.

In hospitals

Please follow the regulations or rules of hospitals when you use mobile phone there. Switch the device off near medical equipment. Any wireless device, including mobile phone, will interfere with the medical devices which are not fully protected. Other electronic devices also may be affected. If you have any question, please consult your doctor or the manufacturer.

Interference

Any mobile phone might be interfered with and its performance will be affected thereby.

Professional service

Only qualified maintenance personnel can install or maintain this mobile phone. It may cause serious danger and also violates warranty clauses if you install or maintain the mobile phone by yourself.

Accessories and battery

Use manufacturer approved accessories and batteries only.

Rational application

Use the mobile phone in normal way. Do not put your mobile phone in the environment with too high temperature (higher than 60℃), for example, put it under the window which is irradiated by sunshine directly. Please use wet or antistatic cloth to clean your phone. Do not use the cloth with static to wipe the phone.

Emergency call

Make sure that the mobile phone is switched on and in service area, enter the emergency number (e.g. 110) and press the Call key to call the number. Report your position and explain your condition briefly. Do not end the call without permission.

Note: Like other mobile phones, the characteristics of this phone may be not supported because of the network coverage or wireless signals transmission. Certain networks even don't support emergency call. Therefore, do not depend on mobile phone only for very important communication (e.g. medical emergency). Please consult your local network operator.

About the phone

The mobile phone has 21 keys, one display, one earphone, charger/data cable port and one external memory card (T-FLASH card) interface.

Display settings

The display area consists of three parts:

1> the top line displays icons, indicating the signal intensity and battery status.

2> the center area displays the text and figures, including numbers, words and dynamic icons.

3> the bottom line displays different options for operating, such as menu, names, ok and back.

Keys Functions

Keys	Functions
Left soft key	Press this key to enter the main menu under standby mode; Operating: Press this key to confirm the function you choose.
Right soft key	Press this key to enter phonebook under standby mode; Operating: Press to go back to previous menu; Reject the call.

Call key	Enter phone number and press this key to dial out by SIM1/SIM2 under dual SIM mode; Press to answer the call when there is an incoming call; Press to enter call logs under standby mode.
End key	Press and hold this key to switch on/off the mobile phone; Press this key at non-editing screen to go back to standby screen. End the call.
Navigation keys	Press them to scroll the options when browsing a function list. In edit state, press direction keys to navigate. In standby state, press a direction key to enter the specified function page. You can also customize direction keys to match the desired functions.
OK key	Press this key under standby mode to enter main menu; Operating: Press OK key to confirm operation.
Number keys	Dial numbers under standby mode and enter numbers and characters in editing mode; under standby mode, press the number keys to go to specified entry.
* key	Press this key to use normal symbol in editing mode; Press and hold number * key to type in */+/P/W, when the international number is called.
# key	Under standby mode, press and hold this key to switch between current profile and silent profile.

Status Icons

Icons	Introductions
	Signal intensity
	New message
	Missed calls
	Keypad lock
	Battery status
	Alarm clock activated
	Silent
	Ring only
	Vib. only
	Vib. and ring
	Vib. then ring

Getting started

First call

1> Insert the SIM card (switch off the phone first). For detailed installation guide, please refer to "Installing the SIM card".

2> Charge the battery. Refer to "Battery and charging".

3> Press and hold the End key to switch on the mobile phone.

4> If the display prompts, enter the four-digit password and press "OK "key.

5> If the display prompts, enter the PIN code (provided together with the SIM card) and press" OK"key.

6> Enter area code and telephone number and then press the Call key.

Note: Before using the mobile phone, please insert a valid SIM card and charge the battery.

Installing the SIM card

When you register mobile phone, you can apply for telephone numbers and SIM card (Subscriber Identity Module).

With the SIM card, you can use the functions of the mobile phone. The SIM card saves the parameters required by the communication, and personal information, including PIN code (personal identity number), Contacts, short messages and other system services.

Warning: Do not bend or scratch the SIM card, or contact static, dust or water; if the SIM card is lost, please contact your network operator.

Please switch off the mobile phone before installing the SIM card. The SIM card is inserted into the rear side of the mobile phone.

Note: The T-flash card is tiny. Please keep it away from children to avoid swallowed.

If the SIM card is invalid or damaged, the phone displays "Insert SIM card". Switch off the phone and take out the SIM card, and then re-insert it into the slot properly.

If the SIM card is damaged, please contact your network operator.

If the SIM card is locked, please contact your network operator.

Installing memory card

Since the mobile phone doesn't have enough space, you may need to install a memory card (T-FLASH card).

To install the T-FLASH card: open the rear cover, take out the battery, insert the T-FLASH card into the slot, install the battery and then turn on the mobile phone.

To remove the T-FLASH card: open the buckle and take out the T-FLASH card, and then lock the buckle.

Note: T-Flash card is tiny. Please keep it away from children. Please select qualified T-FLASH cards, such as SANDISK, V-DATA, and Transcend. Please match with the mobile phone when you purchase the card.

Battery and charging

Installing the battery

Only use qualified battery and accessories. When the battery isn't used, put it in the protective case.

Note: Please operate according to the figure to avoid damaging the battery contact.

Charging the battery

The new battery will reach its optimized performance after complete charging and discharging for several times.

Please charge in time when the battery voltage is low. Over discharging will damage the battery.

Disconnect the charger from the AC power supply and the mobile phone after charging.

While charging, the battery status icon flashes from right to left, and stops flashing after charging.

It is normal that the battery becomes warm in the charging process.

Battery status

Your mobile phone can monitor and display the battery status.

1> You can check the battery status from the icon in the upper right corner of the screen.

2> If the electricity is insufficient, the "Low Battery" prompt shows up. The mobile phone will prompt users.

3> During charging, the icon of battery status blinks until the charging completes.

Note: The actual standby time and call time depend on the operation, local network, and settings of the SIM card and mobile phone.

Using battery

The performance of the battery is affected by various factors, including wireless network settings, signal intensity, environment temperature, the function or settings that you select, accessories and the mode of voice, data or other applications that you select.

To keep the battery in optimum performance, please follow the rules below:

◆ The charging of new battery or batteries which haven't been used for long time may be longer;

◆ Keep the battery in room temperature when it is being charged;

◆ It is normal that the charging time becomes longer after long time using. If the call time becomes shorter and charging time becomes longer after normal charging, you need to change a qualified battery. Unqualified battery may damage your phone and cause danger.

◆ If the battery is left unused for too long time or the battery voltage is too low, it takes certain period of time to display the charging interface normally when the charger is connected.

Note: To protect your safety and the environment, do not dispose the battery randomly.

Warning: The short circuit of battery may cause explosion, fire or body hurt.

Precautions of using battery

1> Switch off the phone before removing the battery.

2> Use the battery carefully. It will cause short circuit to connect the anode (+) and cathode (-) of the battery with metal objects (coin, clip, etc.), and damage the battery and metal objects. When the battery is removed and put in the bag, do not contact the anode and cathode of the battery with metal objects (e.g. keys).

3> Do not put the battery in fire, or use in any place with high temperature.

4> Do not disassemble or refit the battery.

5> Do not put the battery in the place with strong mechanical impact or break through with hard object.

6> Store the battery in cool and dry place, and avoid high temperature (> 60°C) and direct sunlight.

7> Stop using if there is any particular smell or overheating.

8> Stop using the battery if there is any crack, distortion or electrolyte leakage.

9> If the electrolyte stains the skin or clothes, please wash with soap and clean water immediately; the electrolyte enters the eyes, wash with clean water immediately and go to see the doctor.

10> Do not use the lithium battery in low temperature, in which the battery can't get the maximum standby/call time.

11> Do not wash the battery with water or organic solvent, or put it in water.

12> Fully charge the battery if it won't be used for a long time.

13> You are recommended to return wasted batteries to the manufacturer of mobile phone or put them in the specified public recovery area of wasted batteries. Do not put them together with other garbage or dispose casually.

Using 2-in-1 charger (charger + data cable)

The 2-in-1 charger may charge the battery through the mobile phone.

1> Connect the data cable and charger

2> Connect the data cable of the 2-in-1 charger to the I/O slot of the mobile phone.

3> Connect the charger plug of the 2-in-1 charger to the appropriate power outlet.

4> During charging, the icon of battery status blinks until the charging completes.

5> After charging, the battery icon stops flashing, and you can pull out the 2-in-1 charger.

Note: If the battery voltage is too low and can't turn on the mobile phone, the charging icon may appear on the screen after several minutes. The mobile phone may be turned on or off during charging.

Warning: Make sure that the local voltage and power match the rated voltage and power of the 2-in-1 charger.

Switching on/off

1> Press and hold the End key to switch on the mobile phone. The screen shows the power on video.
2> If the phone lock is activated, please input the password and press "OK"key. The default password is 1122.
3> If the PIN code is activated, please input the code and press "OK"key. The PIN code is provided by the network operator.
4> Access standby interface.
5> Press and hold the End key to switch off the mobile phone.

Password

The mobile phone and SIM card have several passwords, which will prevent your mobile phone and SIM card from illegal operation. Press "OK" key after inputting the valid password (expressed in *). If there is misinput, please press the "Clear" key to delete the error and then input the correct numbers. You can change the PIN code, PIN2 code and phone password in "Settings — Security setting — SIM1/SIM2 security/Phone security—Change password".

Phone password

The phone password is the phone lock, which can prevent your mobile phone from illegal operation. The phone password is provided together with the mobile phone by the manufacturer. The default password is 1122. If the mobile phone is locked, you need to enter the password to turn on the mobile phone.

SIM1 PIN

PIN code: The PIN (Personal Identity Number) code is provided with the SIM card and will prevent your SIM card from illegal operation. If the PIN lock is activated, the screen displays "Enter PIN" when you turn on the mobile phone. While entering PIN code, the screen shows * instead. You can get the PIN code when you get the SIM card from the network operator.
PIN2: the personal identity number required by certain functions such as call expense.

PUK and PUK2 (8-digit)
You also need to input PUK (personal unblocking key) code to change locked PIN code. To change the locked PIN2, use PUK2. If the codes are not provided with the SIM card, please contact local service provider.
Warning: If you enter invalid PIN code for three times consecutively, the SIM card will be locked. In this case,

please contact the local network operator. The SIM card may be damaged permanently if you try to decode by yourself.

SIM2 PIN

PIN code: The PIN (Personal Identity Number) code is provided with the SIM2 card and will prevent your SIM2 card from illegal operation. If the PIN lock is activated, the screen displays "Enter SIM PIN" when you turn on the mobile phone. While entering SIM2 PIN code, the screen shows * instead. You can get the PIN code when you get the SIM card from the network operator.

PIN2: the personal identity number required by certain functions such as call expense.

PUK and PUK2 (8-digit)

You also need to input PUK (personal unblocking key) code to change locked SIM PIN code. To change the locked PIN2, use PUK2. If the codes are not provided with the SIM card, please contact local service provider.

Warning: If you enter invalid PIN code for three times consecutively, the SIM card will be locked. In this case, please contact the local network operator. The SIM card may be damaged permanently if you try to decode by yourself.

Warning: If you enter invalid PIN code for three times consecutively, the SIM card will be locked. In this case, please contact the local network operator. The SIM card may be damaged permanently if you try to decode by yourself.

Disabling password

Disabling password is necessary to enable call barring. You can get this password from your network operator when you subscribe for this function.

Using handsfree kit

With the handsfree kit, you can make or answer calls without holding the mobile phone. When you inert the handsfree kit into the earphone port, the handsfree kit can be used as the handset and the microphone of the mobile phone.

Keypad lock

When the keypad is locked, the mobile phone will be locked automatically if there is no operation in certain period of time. To unlock: Press the left soft key and * key.

Note: When the keypad is locked, it will be invalid. If there is new call, you can answer as usual, and the mobile phone will resume the locked status after the call

Number keys

◆ In the dial interface, press and hold the # key to activate/deactivate the silent profile.

◆ In dialing interface, press and hold * key to input "+", "P" or "W"; "P" and "W" are used to call extension and "+" is used to call international numbers.

Note: The difference between W and P: if P is pressed, it pauses for three seconds and then sends DTMF; if W is pressed, a window pops up and asks if "Send DTMF?"

Language and input methods

The mobile phone provides two languages: English and Spanish. And the default language is Spanish. This phone provides ABC, abc, Abc, ES, es and Numeric input methods. You may need to input text when you use the phone. For example: store a name in the phonebook or write a short message. In edit state, press # key to switch input methods of body text. And you can press * key to enter symbol selection screen.

Noun

Making a DDD

◆ To make a call with SIM1, enter a number and press the call key to call out by SIM1; the "SIM1 calling" characters appear in front of the number; to make a call with SIM2, enter a number and press the call key to call out by SIM2; the "SIM2 calling" characters appear in front of the number. Once the other party answers, the screen displays the call status.

◆ Press the End key to end the call.

◆ To make a DDD: Area code + Telephone number + call key

Making an IDD

◆ If you need to make an international call, press and hold the * key until the prefix symbol "+" of international long distance call appears on the screen , and you can make a call in any country (for example, +86 in China).

◆ Enter the prefix number, and then enter the country code and full phone number. The country codes are according to the international tradition, and Germany is 49, UK 44, Sweden 46, etc.

◆ To make an IDD: "+" Country code + Complete telephone number + Call key

Calling extension

◆ Some extensions of fixed telephone can't be dialed through directly and you need to dial through the exchange before dialing the extension. If you insert the pause symbol P between the exchange number and the extension number when you input the phone number, the mobile phone will complete the dialing and dial extension automatically. To enter "P": press and hold * key (the symbol "P" appears on the screen).

◆ To call extension of fixed telephone (excluding +): Telephone number + P + Extension number + Call key.

Emergency call

You can always make an emergency call when you are in the coverage area of the network (you can know by checking the indicating stripe of network signal intensity on the upper left corner of the screen). If your network operator doesn't provide roaming service in your area, you can only make emergency calls. If you are located in a service area of the network, emergency calls can also be made without a SIM card.

Note: In certain areas, 112 (emergency call) is provided by the network operator; if it is abnormal, please contact the network operator.

IMEI

IMEI is International Mobile Equipment Identity. Turn off the mobile phone and take out the battery, and you can find the label printed with this bar code in the rear side. This number is also saved in the mobile phone. When the phone is turned on, enter "*#06#" to display the number.

Calling

When the mark of network provider appears on screen, you can call or answer the call. The signal strength is showing on the top left corner.

Making Calls

① Enter area code and phone number and press call key to dial out by SIM1/SIM2.

② Use right soft key to delete if there is wrong input. Press and hold right soft key to clear all characters.

Note: Obstacles give lots of effects on calling quality moving around in a small range will improve signal strength effectively.

Make an International Call

① Press * key for twice and sign "+"will come out. Then enter country code, area code and phone number (without a zero in front of mobile phone number) under standby mode. Then press Call key to dial out.

②Please refer to "Making an IDD" about the details.

Dial Extension

Some extension numbers of fixed line couldn't be dialed directly. You need to dial telephone exchange first and then dial the extension number. Type in a P symbol between telephone exchange number and extension number, this phone will dial the extension number automatically. Follow below method to make a symbol P: short press * key for three times. Then it will display a P symbol on screen.

Making a call from the phonebook

Access the Phone Book List, scroll to search the desired number, press Call key to call the number.

Recent Numbers Redial

① Under the standby mode, press call key to access the Call logs.

② Press the up/down key to reach the desired number or name and press call key to dial out.

Speed Dial

    If you already set the speed dial numbers and set the status for the open, then you can long press number key 2 to 9 to dial set numbers out under the standby mode.Long press number key 1 is to dial voice mailbox if you already set the mailbox number.

Receiving a Call

① Press call key to receive incoming call.

② During a call, you can operate by pressing Left soft key: Hold, End single call, New call, Phonebook, Messages and so on.

③ Press end key to end a call.

Reject a Call

Press end key to reject an incoming call.

Options in Call

Press Left soft key to enter options are Hold, End single call, New call, and so on.

① **Call waiting**：This function supports two calls at the same time. You can dial another number during calling.

Dial another call during calling

- Press options and select making new call.
- Type in another number you want to dial. Then press Call key on screen if you want to call

② **Mute/Unmute:** If you set Mute function, then you can hear what that side is speaking but your voice couldn't be heard at that side.

Note: If the caller can be identified, the caller's name and phone number will display. If the caller can't be identified, the screen will only display the caller's number. When you use the function list or Phone Book, you can also answer a call.

Menu guide

Phonebook

You can store phone numbers on your SIM1/SIM2 card and in your phone's memory. The SIM card and phone's memory are physically separate, but they are used as a single entity called Phone Book. Select Phone Book and enter phonebook menu. You can view the list of contacts and add new contact in phonebook.

➢ **Add new contact**

Select

Use" Select" option menu to add a new contact to SIM1/SIM2 card or phone. Add new contacts to phone you can input name, number.

To SIM1: include Name and Number.

To Phone: include Name, Number, Email address, Caller ringtone and so on.

To SIM2: include Name and Number.

Phone settings

Enter this menu; you can perform as follow operations:

✧ Preferred storage: Set default phone numbers storage location.

✧ Speed dial: Set on/off, you can edit and alter speed dial list.

✧ My number: You can edit my number.

✧ Extra numbers: Set own number and Fixed dial (the service number and Fixed dial require SIM card support; please consult the network operator for details).

✧ Memory status: Inquire SIM cards and phone record memory status.

✧ Copy contacts: Copy phonebook from phone to SIM1/SIM2, or from SIM1to phone and SIM2, or from SIM2 to phone and SIM1.

✧ Move contacts: Move phonebook from phone to SIM1/SIM2, or from SIM1to phone and SIM2, or from SIM2 to phone and SIM1.

✧ Delete all contacts: You can delete phone numbers from SIM1/SIM2 or phone.

➢ **Caller group**s

Add new group and set group name and caller ringtone.

◆ **In the list of Contacts interface, you can also perform the following operations:**

Quick search

In the input area where the cursor locates, enter the first letter or English letter to locate the first qualified entry in the contacts list. For example, to search for "Lisa", enter letter "L".

Search name

Enter the desired name, and search the matched entry in the Contacts.

You can select a contact, and press OK key to perform the following operations:

▶ View: View the detail of the contact.

▶ Send text message: send new message to the selected contact.

▶Send multimedia message: Send multimedia message to the selected contact.

▶Call: Make a call.

▶Edit: Edit the options of the contact with this function.

▶Delete: Delete this entry.

▶Move: Move the contact to another memory device.

▶Copy: Copy the contact to current memory device.

▶Add to blacklist: add the selected contact to blacklist.

▶Phone settings: You can perform operations, such as: preferred storage, speed dial, my number and extra numbers and so on.

Fun & Games

The mobile phone provides one inbuilt game: Puzzle. Please refer to instructions in the game for help introduction.and in this menu; you can see the option of Game settings. In game settings, you can perform as follow operations, such as: BGM, Sound effort, Vibration and Volume.

Call center

This mobile phone can register the missed calls, received calls and dialed calls of SIM1 and SIM2, as well as the time and expense of all calls. Enter this menu; you can view call history and call settings.

Call history

◆ **All calls**

This menu display all Missed Calls、Dialed Calls and Received Calls records. In this menu list, you can select a record and view detailed information like the date and time of the calls, call, send text message, send multimedia message, save the numbers to Phonebook of SIM1/SIM2 or phone, add to blacklist, edit before call, delete, delete all and advanced.

And in Advanced settings, you can perform as follow operations:

> **Call timers**

SIM1 call time:

✧ Last call: Check the time of last call;

✧ Dialed calls: Check the total time of all dialed numbers;

✧ Received calls: Check the total time of all answered calls;

✧ Reset all: Reset the calls time of SIM1 in this option.

SIM2 call time:

✧ Last call: Check the time of last call;

✧ Dialed calls: Check the total time of all dialed numbers;

✧ Received calls: Check the total time of all answered calls;

✧ Reset all: Reset the calls time of SIM2 in this option.

Note: It may be different from the actual call and service time in your network operator's list. It depends on the network, billing and tax.

> ➢ **Text msg.counter**

Sent or received messages counter in SIM1/SIM2.

- ✧ **SIM1 sent**: Check the quantity of sent messages by SIM1;
- ✧ **SIM1 received**: Check the quantity of received messages by SIM1;
- ✧ **SIM2 sent**: Check the quantity of sent messages by SIM2;
- ✧ **SIM2 received**: Check the quantity of received messages by SIM2;

> ➢ **GPRS counter:**

- ✧ SIM1/SIM2 Last sent: View the sending flow of last connection.
- ✧ SIM1/SIM2 Last received: View the receiving flow of last connection.
- ✧ SIM1/SIM2 All sent: View the sending flow of total connections.
- ✧ SIM1/SIM2 All received: View the receiving flow of total connections.
- ✧ SIM1/SIM2 Reset counter: Clear the flow of all connections.

◆ **Missed calls**

This menu displays the recent received calls that you did not answer. In the missed calls list, you can view detailed information like the date and time of the calls, call, send text message, send multimedia message, save the numbers to Phonebook of SIM1/SIM2 or phone, add to blacklist, edit before call, delete, delete all and advanced. Select a record; please refer to "All Calls" for more details.

Note: When the mobile phone prompts missed call, you can press "View" to access the list of missed calls. Select the desired number and press the call key or left soft key to call this number by SIM1/SIM2.

◆ **Dialed calls**

This menu displays the recent calls you have dialed. In the dialed calls list, you can view detailed information like the date and time of the calls, call, send text message, send multimedia message, save the numbers to Phonebook of SIM1/SIM2 or phone, add to blacklist, edit before call, delete, delete all and advanced. Select a record; please refer to "All Calls" for more details.

◆ **Received calls**

This menu displays the calls you have received. In the dialed calls list, you can view detailed information like the date and time of the calls, call, send text message, send multimediad message, save the numbers to Phonebook of SIM1/SIM2 or phone, add to blacklist, edit before call, delete, delete all and advanced. Select a record; please refer to "All Calls" for more details.

Call settings

◆ **SIM1/SIM2 call settings**

▶Call ID: Available options are set by network, Hide ID and Send ID.

▶Call waiting: Set to activate or deactivate the call waiting and query status of call waiting. For call holding and multi-party conference, you need to activate this function first. It requires network support.

▶Call divert: This function is a network service and you need to subscribe from the network operator first. This function can divert the qualified calls to specified telephone number.

Options	Description
Divert all voice calls	Divert all incoming calls.
Divert if unreachable	If the network can't connect to your mobile phone (power off or out of

	service area), it will divert the incoming calls for you.
Divert if no answer	If you don't answer the calls in specified time, the network diverts the calls for you.
Divert if busy	When you are calling, the network diverts the incoming calls.
Divert all data calls	Need network support.
Cancel all diverts	Cancel all divert settings.

▶Call barring:

- Outgoing calls
  - ◇ All voice calls: Set call barring for all outgoing calls.
  - ◇ International voice calls: Set call barring for international calls.
  - ◇ International voice calls except to home: When you are abroad, you can only call the numbers from the country you locate and home country (i.e. the country where your network operator locates).
- Incoming calls
  - ◇ All voice calls: Set call barring for all incoming calls.
  - ◇ Voice calls when roaming: Set call barring for all calls except the calls from the numbers in local service area.
- Cancel all: Cancel call barring settings. In this case, you can make and answer calls normally. (This operation needs barring password)
- Change barring password: Change the password of call barring.

◆ **Advanced settings**

▶Blacklist: Enable blacklist and the numbers in the blacklist will be rejected automatically.

▶Auto redial: Select On or Off for auto redial in this option. If the first call isn't connected successfully, the mobile phone will redial for ten times at most automatically.

▶Call time reminder: Select single or periodic alert tone in the calling process so that you can know the call time. You can also disable the alert tone.

▶Connect notice: Set On/Off.

▶Answer mode: Turn on/off press any key to answer the phone and auto answer when headset mode.

Note: Some settings need network support. Call barring needs local network support and you need to apply this service first.

Messaging

Enter this menu, you can view: Write message, Inbox, Outbox, Drafts, Sent message, Broadcast messages, Templates and Message settings.

Write message

You can enter this function menu to write text message and multimedia message.

◆ Text message

▶Text message is a network service. To send or receive text messages, you may need to subscribe for this service from your network operator. The text messages are sent to the message center and then to the recipients (GSM subscribers). The text messages are saved in the network if the mobile phone of recipient isn't switched on or can't receive text messages (memory is full). The validity depends on user's settings and network operator. With SMS, you can send and receive chain text messages, which may affect the charge of messaging. Please contact your network operator for details.

▶Each message may contain 160 characters. While editing the message, select the "Input method" option. Or press # key to switch the input method.

▶Press the right soft key to delete one character before the cursor, or hold right soft key long to clear all characters; press the End key to return to standby mode; When writing messages, you can insert number, name and bookmark in editing message.

▶When the editing message is finished, you can press direction up/down key to option: enter number or select contacts from phonebook to send.

▶This mobile phone supports group messages with more than 600 characters each (the characters limit of common text message). If the message contains more than limited characters, the phone sends it in two or more messages.

▶If the memory is full, an icon will flash in the top line of the screen; since the mobile phone supports dual SIM cards, the messages are saved in SIM1 and SIM2 separately, and the prompts appear separately. To receive new messages normally, delete the text messages in corresponding SIM cards. If the recipient has received the message, the mobile phone sends an alert tone of message report (report is enabled)

Note: When you send message via SMS service, the mobile phone may display "Sent". It indicates that the message has been sent to the SMS center. But it doesn't mean that the recipient has received the message. Contact your network operator for more information.

◆ Multimedia message

▶MMS refers to the multimedia messaging service. It stands out with the multimedia feature, capable of sending information of various multimedia formats like characters, images, and sounds. This service should be supported by the network operator. Confirm whether your SIM cards support it or contact a corresponding operator before use.

▶When enter multimedia message, you can see the following operations: Send, Add To, Add Cc, Add Bcc, Edit subject, Edit content, Preview and Save to Drafts. You can perform these operations respectively to send a multimedia message.

Inbox

You can read the received short messages in the Inbox, included in SIM1/SIM2 or phone. Enter this menu, you can view the list of received messages, and press left soft key to perform as follow operations:

✧ View: View the content of the selected message.

✧ Reply by SMS: Reply in text message with SIM1 or SIM2.

✧ Reply by MMS: Reply by MMS with SIM1/SIM2.

✧ Call sender: Make a call by SIM1/SIM2.

✧ Forward: Forward the message to another recipient.

✧ Delete: Delete the message.

✧ Delete all: Delete all the messages in the Inbox of corresponding SIM card; if SIM1 is selected, all the messages in SIM1 will be deleted; if SIM2 is selected, all the messages in SIM2 will be deleted.

✧ Advanced: you can copy the selected message to SIM/phone, move the selected message to SIM/phone, copy all and move all.

Drafts

Save the edited text message and you can perform as follow operations, such as: view, send, edit, delete, delete all and advanced.

Outbox

When sending message isn't successed, the message will be saved in Outbox; if SIM1 is selected, the message will be saved in SIM1 Outbox; if SIM2 is selected, the message will be saved in SIM2 Outbox; you can also save the message in Outbox directly. In this case, "No number" appears in the Outbox, i.e. no recipient. If the message isn't sent successfully, the message also will be saved in the Outbox. You can perform the following operations to the short messages saved in Outbox: Resend, Edit, Delete and Delete all and advanced.

Sent messages

Save the sent text message and perform operations such as View, Forward, Delete, Delete all and advanced.

Broadcast messages

➢ SIM1 cell broadcast

Cell broadcast is the service that the network operator sends messages such as weather report and traffic to the GSM subscribers in specified area.

[**Receiving mode**]: Enable/disable message receiving.

[**Channel setting**]: Select, add, edit or delete the channel.

[**Languages**]: Set the language of received message.

[**Read messages**]: If the cell broadcast is enabled, you can read the received messages.

Note: Enable SIM1 cell broadcast to receive cell broadcast from SIM1.

➢ SIM2 cell broadcast

Cell broadcast is the service that the network operator sends messages such as weather report and traffic to the GSM subscribers in specified area.

[**Receiving mode**]: Enable/disable message receiving.

[**Channel setting**]: Select, add, edit or delete the channel.

[**Languages**]: Set the language of received message.

[**Read messages**]: If the cell broadcast is enabled, you can read the received messages.

Note: Enable SIM2 cell broadcast to receive cell broadcast from SIM2.

Templates

You can use these templates during writing new message.

Message settings

◆ Text message

▶ You can set the SIM1/SIM2 SMS parameters in this menu.

- SMSC address: Check and edit SMS center address.
- Validity period: Set validity period as 1hour/6hours/12hours/1day/3days/1week/Maximum.
- Message type: Set message type as Text/Fax group3/Fax group4/Page/Email.
- Delivery report: The network notifies whether the recipient has received the message or not.
- Reply path: Transfer the replay path to the network and this function requires the support of SMS center.
- Voicemail server: Add and call the voice mail number saved in the list.

Note: The number of SMS center is provided by the network operator.

▶ Memory status: You can check the memory status of SIM1/SIM2 and phone in this menu.

▶ Save sent message: Turn on/off save sent message.

▶ Preferred storage: Set preferred storage as Phone/SIM.

◆ Multimedia message

▶ Data account: Chose data account for SIM1/SIM2.

▶ Common settings:

- Sending: Turn on/off Delivery report, Read report, and Send and save. Set Priority and deliver time respectively.
- Retrieval: Set Home network, Roaming, Anonymous, Advertisement, Delivery report and Read report respectively.
- Preferred storage: Set preferred storage as Phone or Memory card.
- Memory status: Check detailed memory status of Phone and Memory card.

◆ Service messages

▶ Enable push: Set as accept all or disable.

▶ Enable service loading: Set as Prompt, Auto launch or Disable.

Multimedia

Camera

In this menu, you can take pictures with the embedded camera and adjust the camera settings. The camera lens is in the rear side of the mobile phone and the screen is the viewfinder window. The pictures are taken in JPG format. After downloading to PC, please view with appropriate software.

If the mobile phone memory is insufficient, please delete certain pictures or other files in "File manager".

Camera options:

Option	Description
Switch to video recorder	Switch from camera to video recorder.
Photos	View the saved pictures.
Camera settings	Shutter sound: Set sound1; sound2; sound3 or Off.
	EV: set EV0; EV+/-0.5; EV+/-1; EV+/-1.5; EV+/-2.
	Contrast: set low; medium or high.
	Avoid flicker: 60Hz (default), 50Hz.
	Delay timer: 5sec, 10sec, 15sec or Off.
	Cont.shot: set 1shot; 3 shots; 5 shots or Off.
Image setting	Image size: 640*480, 1280*960, 320*240, 128*160, 160*120.
	Image quality: Normal, Good, Low.
White balance	Auto, Daylight, Tungsten lamp, Fluorescent, Cloudy, and Incandescent.
Scene mode	Auto, Night.
Effect settings	Set normal, Grayscale, Sepia, Sepia green, Sepia blue and Color invert.
Storage	Memory card or Phone.
Restore default	Restore the default settings.

Note: After replacing the T-Flash card, it is necessary to create a Photos menu before using the camera.

Image viewer

Image: All the pictures are saved in Album. Enter image viewer, select any picture and press left soft key to perform as follow operations:

Option	Description
View	View selected picture/photo
Image information	View details of the selected image
Browse mode	Two browsing modes are available: List style and Matrix style
Send	Send the selected picture/photo via MMS/Bluetooth
Use as	Use as Wallspaper/Screen saver or Power on/off display
Rename	Change the name of selected picture/photo
Delete	Delete the selected picture/photo
Sort by	Sort by Name/Type/Time/Size/None
Delete all files	Delete all the pictures/photos in the Album
Storage	Save the selected pictures in memory card

Video recorder

Press OK key to start video recording. The recording time depends on the time limit and the capacity of the memory card. Enter options to perform the following settings

Option	Description
Switch to camera	Switch from video to camera.

Camcorder settings	EV: set EV0; EV+/-0.5; EV+/-1; EV+/-1.5; EV+/-2.
	Night mode: set On/Off.
	Avoid flicker: 60Hz (default), 50Hz.
Video setting	Set the video quality of the recording
White balance	Auto, Daylight, Tungsten lamp, Fluorescent, Cloudy, and Incandescent.
Effect settings	Set normal, Grayscale, Sepia, Sepia green, Sepia blue and Color invert.
Storage	Memory card or Phone.
Restore default	Restore the default settings.

Video player

In this mode, you can also perform the following operations.

Description of video player options:

Option	Description
Go to	Play the selected video file.
Send	Send the selected video file via MMS/ Bluetooth.
Rename	Change the name of selected video file.
Delete	Delete the selected video file.
Delete all files	Delete all the files in Video folder.
Sort by	Sort by name; type; time or size.
Storage	Save the selected video file in memory card.

Audio player

Audio Player supports several audio format files. Enter the list of music and you can perform the following operation:

- ■ Play: Play the selected music.
- ■ Details: View the files size, time, artist, albumand genre etc.
- ■ Refresh list: Refresh the files list.
- ■ Setting: Select the memory card or phone for pre.playlist. Select on or off for the parameters including list auto gen, repeat, shuttle and background play.

Sound recorder

Enter this menu; press left soft key and you can perform the following operations.
- ■ New record: Record new audio file.
- ■ List: View the recorder list.
- ■ Settings: Select the memory card or phone for storage; set the parameters of Audio quality

FM radio

You can listen to the FM radio with the mobile phone.

- Channel list: Edit the channel name and frequency in the list.
- Manual input: Enter the frequency and return to the playing interface.
- Auto search: Scan channels automatically.
- Setting: Set the background playing.
- Record: Record in playing FM radio.
- File list: view record files.

Organizer

[File manager]

Enter this menu; you can use the function to manage all types of files saved in the phone or memory card. You can manage kinds of folder, such as Audio, Photos, Videos and my music folder etc.

- **Open**

Open the files in the memory card.

Audio – Audio folder

Open audio folder, press left soft key to perform as follow operations:

- ✧ Play: Play the selected file.
- ✧ Send: Send the selected file via MMS/ Bluetooth.
- ✧ Use as: set the selected audio file as incoming call.
- ✧ New folder: Create new audio folder.
- ✧ Rename: Change the name.
- ✧ Delete: Delete the selected file.
- ✧ Sort by: Sort audio folder by Name, Type, Time or Size.
- ✧ Mark several: mark several files to copy/delete/send via Bluetooth.
- ✧ Copy: Copy the files to folder in memory card or phone.
- ✧ Move: Move the files to folder in memory card or phone.
- ✧ Delete all files: Delete all files in the current folder.
- ✧ Details: View the details of the selected folder.

Photos – Photo folder

- ✧ View: View the selected photo.
- ✧ Image information: View the details of the selected photo.
- ✧ Send: Send the selected photo via MMS/ Bluetooth.
- ✧ Use as: Use the selected photo as Wallpaper/Screen saver or Power on/off display.
- ✧ New folder: Create new photo folder.
- ✧ Rename: Change the name.
- ✧ Delete: Delete the selected file.
- ✧ Sort by: Sort audio folder by Name, Type, Time or Size.

◇ Mark several: Mark several files to copy, move or send via Bluetooth.

◇ Copy: Copy the files to folder in memory card or phone.

◇ Move: Move the files to folder in the memory card or phone.

◇ Delete all files: Delete all files in the current folder.

◇ Details: View the details of the selected folder.

Videos – Video folder

◇ Play: Play the selected file.

◇ Send: Send the selected file via MMS/ Bluetooth.

◇ New folder: Create new folder.

◇ Rename: Change the name.

◇ Delete: Delete the selected file.

◇ Sort by: Sort audio folder by Name, Type, Time or Size.

◇ Mark several: Mark several files to copy, move or send via Bluetooth.

◇ Copy: Copy the files to folder in memory card or phone.

◇ Move: Move the files to folder in the memory card or phone.

◇ Delete all files: Delete all files in the current folder.

◇ Details: View the detail of the selected folder.

My Music – Music folder

◇ Play: Play the selected file.

◇ Send: Send the selected file via MMS/ Bluetooth.

◇ Use as: Use the slected file as the incoming call.

◇ New folder: Create new music folder.

◇ Rename: Change the name.

◇ Delete: Delete the selected file.

◇ Sort by: Sort audio folder by Name, Type, Time or Size.

◇ Mark several: Mark several files to copy, move or send via Bluetooth.

◇ Copy: Copy the files to folder in memory card or phone.

◇ Move: Move the files to folder in memory card or phone.

◇ Delete all files: Delete all files in the current folder.

◇ Details: View the date and size.

● **Format**: Format the memory card.

● **Rename**: Change new name.

● **Details**: View the details of the memory card.

[Calendar]

Enter this function menu, you can press left soft key to perform as follow operation:

● **View:** View the schedule of the date where the cursor locates.

● **View all:** View all events which you have edited.

● **Add event:** You can select reminder, meeting, course, date, call or anniversary type.

● **Delete event**: You can delete all/overdue/specific period event.

● **Jump to date:** Skip to the specified date to view.

● **Go to today:** You can select and the cursor skips to the date of today.

● **Go to weekly view:** You can view the weekly/monthly calendar.

[Tasks]

Create new task**s** and you can select a task, and perform operations like View, Add, Edit, Delete, Delete overdue, Delete all, Jump to date and so on. If you have set alarm for the Tasks, the mobile phone rings and displays the Tasks when the specified time arrives.

[Alarm]

The time format of alarm clock is same to the clock. When the mobile phone is turned off, the alarm clock is still valid only if the battery voltage isn't low. The mobile phone allows setting three alarm clocks and the default option is Off. You can customize the alarm time and date for every alarm clock separately. When the alarm time arrives, the mobile phone rings and displays current time and date on the screen. Press "Stop" to stop the alarm; press "Snooze", the alarm stops and rings again as your setting minutes.

If the mobile phone is still power off till the alarm time, the phone switches on and alarms automatically. If you press "Stop", the phone asks you whether switch on the mobile phone. Press "No" to switch off, or press "Yes" to switch on.

[World clock]

Press the Left/Right key to view the current time of different countries.

[Calculator]

Press number keys 0-9 to enter the figures you need to calculate and press the # key to enter radix point;

You can also enter operators such as +, -, ×, ÷;

Press <left soft key> to clear last input or result, press and hold Right soft key to clear all the contents or results.

Press OK key to get the result.

Note: The precision of the calculator is limited and there are errors, especially when it is indivisible.

[Ebook reader]

This function provides an easy way for you to read documents stored in the phone's memory or a memory card.

You can download many documents in text on the memory card or the phone.

Settings

Dual SIM settings

You can set the dual SIM mobile phone accordingly:

✧ Dual SIM open;

✧ Only SIM1 open;

✧ Only SIM2 open;

Phone settings

In this menu, you can set the Language, Display, Pre.input method, Flight mode and so on.

➢ Time and date: Select home city, the time format and date format, and Update with time zone

   ▶ Set home city: You can set home city as your need.

   ▶ Set time/date: Set current time and date and turn on/off Daylight saving.

   ▶ Set format: Set the displaying format of time and date and Date separator with "**.**" " **:**" "**/**" and "**–**"

   ▶ Update with time zone: Set on/off for this function.

Note: This option should be set together with auto update time and will update the date and time only when the network supports.

Warning: Please disable the schedule power on function before you enter specific area where mobile phone is prohibited (e.g. in airplane).

➢ Schedule power on/off: Set the time of schedule power on/off.

➢ Language: Select the phone language (available options are English and Spanish. The default language is Spanish.).

➢ Pref. input method: Define the default input method.

➢ Display: Set the wallpaper; screen saver; power on/off display and show date and time.

➢ Dedicated key: You can configure short cut functions for the direction Up, Down, Left, and Right key respectively. In the standby mode, press any one of them to access the appointed function.

➢ Flight mode: Phone cannot receive any signal at Flight mode. You can set Normal mode or Flight mode in this menu.

➢ Press vib settings: Set On/Off.

➢ UART settings: Set SIM1 or SIM2.

➢ Misc. settings: Set the brightness and time of LCD backlight.

Network settings

Enter this menu, you can set SIM1/SIM2 network settings and GPRS transfer preference.

▶**SIM1/SIM2 Network selection:** You can choose Automatic or manual to select the network (Auto is recommended). When you select Automatic, the phone will make the preferential selection according to the network where the SIM card belongs. When you select Manual, you are required to select the same network as the registered network with the network operator by SIM cards for your use.

▶**GPRS transfer Preference:** Select Data prefer or Call prefer as the Preferred Networks.

Security settings

➢ **SIM1 security**

- ► PIN lock: Activate/deactivate SIM lock (PIN code).
- ► Change PIN: PIN lock must be enabled and then you can change PIN.
- ► Change PIN2: You can change the SIM1 PIN to your private password in 4-8 digits (it need network support).

➢ **SIM2 security**

- ► PIN lock: Activate/deactivate SIM lock (PIN code).
- ► Change PIN: PIN lock must be enabled and then you can change PIN.
- ► Change PIN2: You can change the SIM2 PIN to your private password in 4-8 digits (it need network support).

Note: SIM card will be locked if you type wrong code for three times. And it will inform you to type in PUK code. (Please contact your network service vendor to unlock it if needed.)

➢ **Phone security**

- ► Phone lock: You can activate or deactivate phone lock. The phone lock is a 4-8 digit password (default: 1122), which you can change.
- ► Change password: Change the phone lock password.

➢ **Auto Keypad lock**

You can activate or deactivate keypad lock. The mobile phone integrates keypad lock function. The keypad locks in certain time automatically (5sec, 30sec, 1min and 5min).

Connectivity

➢ **Bluetooth**

In the Bluetooth interface, you can perform the following operations:

- ► Power: Activate/deactivate the Bluetooth.
- ► Visibility: Set on/off.
- ► My devices: Support below options: searching new Bluetooth device, update service record, rename device, connecting phone and delete no used device.
- ► Search audio devices: Searching device like headset. Activate the Bluetooth wireless function before searching.
- ► My name: display my Bluetooth name and you can edit name as your need.
- ► Advanced: Set the storage and view my address.

➢ **Data account**

Set the network parameters of phone such as the function of GPRS.

Restore factory settings

Access the setting, select Reset, enter the password, and follow the prompt to reset and restart the mobile phone. This operation will restore all default settings.

Note: The default password is 1122. The phone will auto power on after shutdown.

User Profiles

Profiles Setting: This mobile phone is provided with several profiles. You can customize the ringtone according to events and environment. You can customize a profile and activate it. Available options are: General, Silent, Meeting, Outdoor and My style.

➢ **General**

You can customize the following items in General profile:

✧ Alert type: Set Ring only, Vib only, Vib and ring and Vib then ring as your needs.

✧ Ring type: Repeat and Beep once.

✧ Incoming call: Set up the tone of incoming call of SIM1/SIM2.

✧ Ring volume: Set the volume of ringtone.

✧ Message: You can set silent or tone1 as the message tone of SIM1/SIM2.

✧ Message volume: Set the volume of message.

✧ Keypad: Set Click, Tone or Silent.

✧ Keypad volume: Set the keypad volume.

✧ Power on/off: Set tone of power on/off.

✧ System alert: Set On/Off.

After customized, select "Save" in "Options".

➢ **Silent**

Ring, Volume and Alert type mustn't be set. You select "Activate" in "Options".

➢ **Meeting**

Please refer to"General" for more details.

➢ **Outdoor**

Please refer to"General" for more details.

➢ **My style**

Please refer to"General" for more details.

Under standby mode, press and hold the # key to switch to Silent mode, and press and hold this key again to resume original profile.

Note: The Headset profile is activated automatically when the earphone is inserted and the original profile resumes when the earphone is removed.

Services

With this function, you can access the services on the Internet, including weather, news, financial info, etc. This service is provided by network operator. New menus appear according to SIM cards. It is invalid if the SIM card and your network operator don't support this function. Please contact your network operator for more.

Select internet service to perform as follow operation:

● **Homepage:** When you enter menu, WAP (Wireless Application Protocol) browser opens the main page of home site that you had activated among the sites.

- **Bookmarks:** You can make bookmark data in your phone. And you can connect to the site directly.
- **Search or input URL:** You search or input the URL of the site; you can go to the site directly by inputting the URL.
- **Recent pages:** When you choose [Recent Pages] menu, WAP (Wireless Application Protocol) browser opens the latest WAP page.
- **Settings:** This option allows you to set the WAP settings. You can set homepage, select profile, data account, browser options and preferences.

Appendix

Appendix A: Please take care of your mobile phone

- Maintenance

The mobile phone is made in exquisite process. Please be careful while using. The suggestions below will help to extend the service life of the mobile phone.

1> Keep the mobile phone and all its parts and accessories away from children.

2> Keep the mobile phone dry. Keep it away from the substances such as rain, moisture and liquids that may erode the circuits. Do not use the mobile phone at places with too much dirt or put it at these places to avoid damaging the activate parts.

3> Do not put the mobile phone at the place with high temperature; otherwise, it will shorten the life of the circuit, and damage the battery and plastic parts.

4> Do not put the mobile phone at cold place. When it becomes warm (normal temperature), moisture will generate in the mobile phone and damage the circuit board.

5> Do not wash the mobile phone with corrosive chemical agent, cleaner or strong detergent. Dip soap water with soft cloth to wipe the mobile phone.

6> If the mobile phone or any accessory can't work normally, please send it to qualified service center.

Note: Please dispose the used products according to local regulations.

Appendix B: Troubleshooting

Failure	Reason
Can't switch on	1、　The battery has been run out; 2、　The battery isn't installed properly.

SIM card error	1、 SIM card is dirty. Clean the SIM card. 2、 Re-install the SIM card. 3、 SIM card is damaged. Please change a new one.
Weak signal	Check the icon of signal strength, where four strips indicate the strongest signal and two or less strips indicate weak signal.
Can't make calls	(I) You have set to hide your own number, but the network operator doesn't support this service. (II). The ambient has strong interference. (III). You have enabled call barring. (IV). You have activated Line 2, but the network operator doesn't support this service.
Can't charge the battery	(I). The battery may be over discharged and it takes a while to charge after connected to the charger. (II) Battery performance has decreased.
Can't connect to network	(I). The signal is too weak, or there is radio interference. (II). Check whether the SIM card is installed properly, whether the contact is poor or whether the card is damaged? Please contact your network operator if the SIM card is damaged.
The photos taken are too dark	(I) The brightness is too low; (II) The environment is too dark
The photos taken are blurry	(I) The object is moving; (II) Your hand shakes when you press the shutter
The photos taken are distorted	The object is too close
Can't access service menu	The SIM card doesn't support

Appendix C: Abbreviation and explanation

SMS	Short Message Service
EMS	Enhanced Message Service
SIM	Subscriber Identity Module
GSM	Global System for Mobile Communication
PIN	Personal Identity Number
PUK	PIN Unblocking Key
IMEI	International Mobile Equipment Identity
CB	Cell Broadcast
GPRS	General Packet Radio Service
MMS	Multimedia Message service

Appendix D: Optional parts

- ● T-FLASH card

This is also called as memory card, which is used to save data.

- ● Handsfree kits

The handsfree kits include earphone and mini microphone, which are used for handsfree call.

- ● Shielded USB data cable

In power off state, connect the mobile phone to PC with the Shielded USB data cable to access files and charge the battery.

In power on state, connect the mobile phone to PC with the USB data cable to access the storage device.

- ● Travel charger

Used for travel charging

Note: Please use qualified accessories.

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 radiated 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.

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

‣ 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, 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 1.344W/kg and when worn on the body, as described in this user guide, is 1.340 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements 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 http://www.fcc.gov/oet/fccid after searching on FCC ID: WVBA418S.

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 enhancements may not ensure compliance with FCC RF exposure guidelines.   If you do no t 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. http://www.fcc.gov/oet/fccid