User Manual

Avvio 402s

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Attention and Precautions

Remember to comply with legal requirements and local restrictions when using the phone, for example, in aero plane, petrol stations, hospital or while driving

Always keep your handsfree to operate the vehicle while driving. Your first consideration while driving should be road safety. Don't use handset while driving.

As per the law, phone should not be used at refueling point near fuel or chemicals.

Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep at least 20 cm(9 inches) between the phone and pacemaker. When using the mobile phone hold it to the ear which is furthest away from the pacemaker. For more information, consult your doctor.

All wireless phones may be susceptible to interference, which could affect performance. The phone may cause interference in the vicinity of TV sets, radios and PCs.

The mains voltage (V) specified on the power supply unit must not be exceeded. Otherwise the charging device may be damaged.

The power supply must be plugged into an easily accessible AC mains power socket when charging the battery. The only way to turn off the charging device after charging the battery is to unplug it.

Only qualified personnel may install or repair this product.

When connecting to any other product, read its user guide for detailed safety instructions. Do not connect incompatible products.

Use only approved enhancements and batteries. Do not connect incompatible products.

Security Requirements

Before making or answering a call, you should pay attention to the local laws about the use of wireless mobile phones and take them into account in practical use.

Traffic safety

Pay attention to traffic safety. Do not use your mobile phone while driving. Park before making or answering a call.

Flight Safety

Please turn off your GSM mobile phone before the airplane takes off in order to protect airplane's communication system from interference.

Using mobile phone before the plane taking off should get aircrew's permission according to safety regulations.

Environment Safety

Do not use your mobile phone near precision electronic equipment. Radio wave interference may cause malfunctioning of such electronic equipment and other problems.

Operating of mobile phone may interfere with medical devices like hearing aids and pacemakers.

Do not use your phone in a potentially dangerous atmosphere. Please strictly observe with the restrictions on the use of wireless devices.

Maintenance

Battery instructions

When the phone automatically turns off or indicates the alarm information of power shortage, please charge the battery in time.

For the first few times, please charge the battery fully.

When not in use, please separate the battery with power supply. Overcharging will shorten the life of the battery.

You also can charge with shielded USB cabel connect to PC.

Do not expose your products to extreme high or low temperatures.

Caution

Risk of explosion if battery replaced aced by an incorrect type.

Dispose of used batteries according to the instructions.

Operating temperature range: -10 ℃ ~ +55 ℃

Do not use damaged battery.

Do not expose your mobile phone to direct sunlight or in hot areas. High temperatures can shorten the life of electronic devices.

Do not expose the battery into fire or throw it away. Return the wear-out battery to the provider or put it in the appointed recycle place. Do not put it in familial rubbish.

Follow these guidelines to protect your products：

keep the products out of children's reach

Keep your product dry. Do not expose it to liquid or moisture.

Do not short-circuit the battery, as this can cause excessive heat to bring about fire.

Do not expose your mobile phone to direct sunlight or in hot areas. High temperatures can shorten the life of electronic devices.
Do not attempt to disassemble the mobile phone and battery by yourself. Non-expert handling of the devices may damage them.
Prevent liquid from leaking into your phone.
Please use original accessories. Using any unauthorized accessories may affect your mobile phone's performance.

Note: The performance of your phone depends on your local network operator's card and how you actually use it. We are not responsible for any damages due to inappropriate use.

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

Description of keypad keys

Position of Keys

1	Earpiece	2	Call Key
3	LSK/Call2	4	Keypad
5	OK Key	6	End Key
7	RSK/FM	8	Navigation Keys
9	Camera		

Function of Keys

Key	Description
Call Key	To make a call from SIM1 card.and press the key to answer incoming call. In the standby mode, press this key to view SIM1/SIM2 Call Logs.
LSK/Call2	Use LSK to execute the functions indicated at the left of the prompt bar on the screen. Press this key to make a call from SIM2 card
RSK/FM	In the standby mode, press the key to access FM radio Use RSK to execute the functions indicated at the right of the prompt bar on the screen.
End Key	End an ongoing call. Press and hold this key to turn on or off the device. In the menu mode, press this key to quit the current menu and return back to the standby mode.
Navigation Keys	In the editing mode, use the keys to move the cursor. In the standby mode, press the keys to access the function assigned to these keys. After accessing the Main Menu, use the keys to select the desired menu.
Keypad	Use to enter numbers, letters and special characters.

**Installing the SIM Card and the Battery**
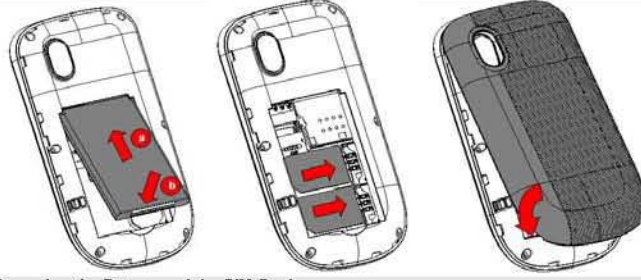
Removing the Battery and the SIM Card
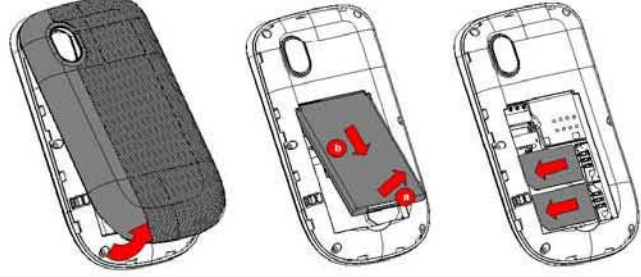
Installing the microSD Card
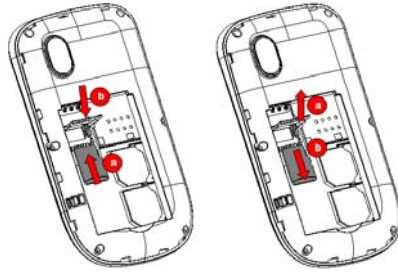
Phone lock
The phone lock protects your phone from unauthorized use. The default phone lock code is 0000. You can change it into any numeric string of 4 to 8 digits.
If the phone lock function is enabled, you need to enter the correct phone lock code when the phone is powered on or in the standby mode.

Connecting to network
After SIM card is successfully unlocked, the phone will automatically search available network (with searching showing on the screen). Once the connection is made, the name of the service provider will be displayed on the lower right part of the text and graphic area. At this time your phone has been connected to the service network.

Note: If the screen prompts "Emergency ", this means you have moved out of the normal network coverage (service range) or your card has not passed authentication, but you can still transmit emergency calls based on signal strength.

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Basic Functions

Making a call

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

The call quality is very likely to be affected by obstructions.

Making domestic calls

Enter phone number, and then press Dial key or send key to make the call. Dialing animation will be displayed on the screen during dialing. Call state info will be shown on the screen after the called party ends the call

You can enter and dial domestic call following the order:

(Area code)   (Phone number)   (Dial)

Dialing extension number of fixed-line telephone

Some extension numbers of fixed-line telephone cannot be connected directly, you must dial the power board phone number, then press "P" key

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

(Area code) (Phone number) P (Extension number) Send key

Dialing international calls

To make an international call, you may press the pre-digit symbol "+" for international long distance call, which will enable you to make a call from any country without knowing the local international access code.

You can enter numbers in the following sequence to make an international call:

(+) (Country code) (complete phone number) (Send key)

After inputting prefix number, input the code and the complete phone number of the wanted country. Like making an international call, the "0" before city code number should be dropped.

Dialing phone numbers in the call records

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

Emergency calls

As long as in the network service range, you can always call emergency service. If your network supplier does not provide roaming service in your area, the screen will display "Emergency", to inform you that only emergency call is permitted. If you are within the network service range, you can also make emergency calls even without the SIM card.

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Answering a call

An incoming call can be accepted by pressing the dial key. If earphone has been connected, use the button on the earphone to answer a call.

Call records

Your phone can also store call records of the latest missed calls, received calls and dialed calls.

Call options

In call connected state, select "Options" can enter call option, or press the return key "H-Free" to activate speaker, under activated-hands free condition, Press the return key "Normal" to power off speaker. Operation methods of call options are the same with that of Function menu.

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

Make a Conference

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

Note: For conference function, it is necessary to apply for service supply to corresponding service operator.

Using the menus

The phone offers a range of functions that allow you to tailor it to your needs.
These functions are arranged in menus and submenus which can be accessed by scrolling or using the appropriate shortcut.

Accessing a menu function

1. Press OK key in standby mode.
2. Press Navigation key to scroll to the desired main menu.
3. Press LSK (OK) to enter the submenu.

Exiting a menu function

You can return to the previous menu level by press RSK or press End key to return to standby state.

Main Menu

Menu guides you to the various applications, features and utilities available in your device. In the idle mode, press OK key to access the Main Menu. Use the navigation keys to choose the desired operation and press Ok to enter the selected operation.

Phonebook	Games	Call logs
Messages	Multimedia	Organizer
Settings	Profiles	Services

Phonebook

Add new contact

1. Select Phonebook , then select Add new contact.
2. Press OK key to edit contact.
3. Finish editing, press OK key, pop-up message to preserve the contact person.
4. Press LSK(**Yes**)to save; press RSK(**No**)to exit.

Searching for a Contact

1. Select Menu > Phonebook >Contacts
2. Enter the first letter of the contact name in the search bar.
3. Contacts who have names that start with this letter will be displayed.

Games

There is a built-in game you can enjoy,before you play it,you can set the parameter of Audio and Vibration.

Call logs

Call Logs sub-menu lets you view the call details i.e. the missed, received & dialed call logs. In the standby mode, press OK key to access Menu > Call logs.

View calls logs

Scroll up/down using the navigation keys to select SIM1/SIM2 card call logs, then press OK key to view Missed calls,Dialled calls,Received calls and All calls With this function,you can view recent calls, Press OK key to access the call information, and perform operations, such as Call ,Save, Delete,Edit before call and Send message.

Clear logs

You can delete all records of missed calls, dialed calls or received calls with this function or delete all folders drastically.

Messages

Create a new short message

1. Enter Messages>Write message.
2. Enter Write message.
3. Press the LSK (**Options**) and select Send or Save
4. Press the LSK (**OK)** and select Enter recipient, Contacts or Call logs

Broadcast messages

Press (**Ok**) to enter this menu, and to set the parameter according to the menu hints.
This function needs support from the OPERATER, please connect with them to activate this service.

Multimedia

Audio player

Audio Player allows you to play audio files. Please save your audio files in the memory card. You can stop, pause, play and switch to the next/previous song using the navigation keys.

Camera

Your device is provided with a Digital Camera, which supports the photographing functions.
Press OK key to take photos. After taking, press RSK(**Back**) to save the photo and to take another photos.

FM radio

You can use your device to listen to FM radio stations. When in the Radio interface, press options to view

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Power on,manual input, channel list, volume, preset auto search
On the FM Radio screen, you can do as follows:
Press the up / down key to adjust the volume.
Press left/right key to tune by 0.1 MHz.

File Manager
To view the file folders in system storage (memory card), In every folder, Press OK Key and select Open, New folder, Rename and Delete .

Image Viewer
Pictures taken can be accessed quickly through Image Viewer. Select an image to view and press ok key to perform operations, such as, delete all files, use the image as wallpaper.

Video player
Your device supports playing various video formats. To access the Video Player. All the videos available in the storage selected by you will be displayed.
Select a video clip and press OK key to open it.

Organizer

Calendar
In the calendar interface, point the finger touched the day, you can touch the arrow above, jump to a different year or month

View tasks	To view the tasks and you can press the LSK to add tasks
Jump to date	Enter a specific date to be located and the cursor will jump to the date quickly.
Go to today	Enter the system current time period
Week starts on	Set the calendar display

To do list
You can add tasks to the list and View, Add, Edit, Delete, Delete Overdue, Delete All, all the saved tasks as desired.

Alarm
You can set an alarm clock time if required. Then the alarm icon will be displayed on the idle screen. Scroll to an alarm and edit the settings. You can set whether to enable the alarm, the ring time, alarm tone, snooze minutes and alert type

Calculator
The handset is provided with a calculator with basic functions. You can carry out the operation for plus,

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minus, multiply, and divide by pressing the keypad.

Settings

Date and time

Set time / date: enter the current time and date.

Format: select a time and a date format.

Display setting

With this sub-menu you can configure the display characteristics of the device including wallpaper, Screen saver,LCD backlight and Brightness.

Phone settings

You can set Language,Shortcuts,Schedule power on / off,Greeting text,Home city,Auto Keypad lock and Input method settings

Call settings

SIM1/2 call settings including Caller ID,Call waiting,Call divert and Call

Common call settings including Call time reminder,Auto redial and Answer mode

Network settings

This feature allows you to automatically or manually choose your network operator.

Security settings

SIM1/SIM2 Security: You can choose to set/change the PIN for SIM.

Phone Security: You can lock or unlock the device. Enter the password to activate or deactivate the phone lock. When the device is locked, you will be asked to enter the phone password. 4-8 numbers can be used for the phone password.

The default phone password is 0000.

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 0000.

Profiles

There are 6 profiles for you to select one as current profile:

In every profile item, press LSK (**Options**) to enter Activate and Customize.

You can configure your cellular phone to best suit your usage preferences. but the Silent mode you can not edit.

Services

In addition to the functions available in the phone, your SIM card may provide additional services that you can access in this menu.

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This menu is shown only if it is supported by your SIM card. The name and contents of this menu depend on the services available.

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.

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

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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 0.785W/kg and when worn on the body, as described in this user guide, is 0.312W/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: WVBA402**

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.

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