User Manual

Avvio 289s

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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.

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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.

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

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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.
Please use the USB cable for charging which should be shieded cable.

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.

Your Phone

Description of keypad keys

OK key &
Navigation key

Left soft key

Right soft key

Dial key

End key

Number keys

* key

key

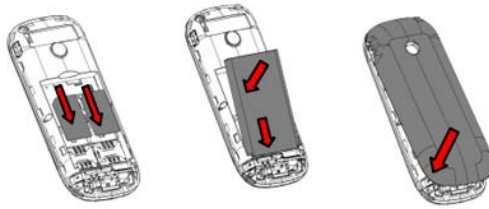| Keys	Description
[Dial key]	Dial a phone number from SIM1/SIM 2 or answer an incoming call. When the phone is in idle mode, press this key to access the Call logs list of SIM1/SIM 2.
[End key]	End a call. Hold down this key to turn on/off your mobile phone.

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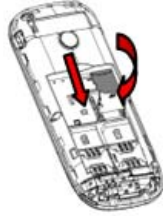|	
	In other cases, pressing this key will make the phone return to idle mode.
[Left soft key]	Performs the function of the prompt displayed at lower left corner of the screen.
[Right soft key]	Performs the function of the prompt displayed at lower right corner of the screen. Press to return to the previous page when in the menu. In idle screen, press the RSK to access Contacts list.
[OK key]	The OK Key to enter the menu that has been selected.
[Number keys]	Number keys are used to input numbers, letters and special characters. They can also be used as shortcut keys to quickly access the options within a menu.
[* key]	Press this key repeatedly when the phone is idle to switch among "*", "+", "P", "W" in turn.
[# key]	Hold down this key when the phone is idle to switch between Silent mode and the current profile. Press this key to switch between different language input modes when in edit mode.
[Navigation key]	The key is split into 4 directional keys: up, down, left and right. Move the cursor up, down, left and right in edit mode.

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Getting Started

Installing the SIM Card and the Battery

Removing the Battery and the SIM Card

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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 (when there are 5 info bars the signal is at its strongest).
The call quality is very likely to be affected by obstructions.

Making domestic calls

Enter phone number, and then press Dial Key to make the call. If the user needs to change phone number, press right soft key "Clear" back and delete numbers. Dialing animation will be displayed on the screen during dialing. Call state info will be shown on the screen after the called party ends the call
You can enter and dial domestic call following the order:
(Area code)   (Phone number)   (Dial)

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 * key to power continually, until the screen displays "P", then dial extension number.
You can dial extension numbers of fixed-line telephone in the following order:
(Area code) (Power board number) P (Extension number) Dial Key

Dialing international calls

To make an international call, you may press * key to power continually, till the screen displays the pre-digit symbol "+" for international long distance call, which will enable you to make a call from any country without knowing the local international access code.
You can enter numbers in the following sequence to make an international call:
(+) (Country code) (complete phone number) (Dial Key)
After inputting prefix number, input the code and the complete phone number of the wanted country. The country code follows usual practice, such as Germany 49, UK 44, Sweden 46,

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India 91 etc.
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. To view the list, do the followings:
In standby state press Dial key to view the record for all calls.
All phone numbers in the list can be dialed directly by pressing the Dial key.
When the list is displayed, press "OK" to read the details, then press left soft key (options) to Save or Delete the number.

Emergency calls

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

Answering a call

An incoming call can be accepted with the single press of dial key. If earphone has been connected, use the button on the earphone to answer a call, and if it is not convenient for you to press it, set automatic answer as on, assuring that the earphone is plugged on, so as to answer calls automatically while the phone rings or vibrates. If Any Key answer function is chosen, then a call can be answered on pressing any key, other than End key Up/Down key and right soft key.

Call records

Your phone can also store call records of the latest missed calls, dialled calls, received calls for you.

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Call options

In call connected state, pressing left soft key "Options" can enter call option, or pressing "H-Free" to activate speaker, under activated-hands free condition, press Right soft key "H-held" 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.

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

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Hold: Make the current call hold.

End: End the current call.

New call: Enter new dialing interface.

Phonebook: Enter Phonebook menu.

Messages: Enter Text Message menu.

Sound recorder: Record the sound in current call.

Mute: Setting of switches, which disables transmission of local call when Mute function is on.

DTMF: Operations of DTMF powering on and off.

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

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

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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.

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

Exiting a menu function

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

List of menu functions

1 Phonebook	5-3 Camera
	5-4 FM radio
2.Games	5-5 File manager
	5-6 Video player
3 Call logs	
	6 Organizer
4 Messages	6-1 Torch
4-1 Write message	6-2 Calendar
4-2 Inbox	6-3 Alarm
4-2 Outbox	6-4 Calculator
4-3 Drafts	
4-4 Settings	7 Settings
	7-1 Date and time
5 Multimedia	7-2 Display settings
5-1 Audio player	7-3 Phone settings
5-2 Sound recorder	7-4 Call settings

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Phonebook

You can store info such as names, phone numbers, and mobile phone numbers.
Phone numbers can be stored in your mobile phone or SIM card. The amount of phone numbers that SIM card can store vary with its capacity.

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Games

The phone provides games and game settings.

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Call logs

You can view info related to call records, including: Missed calls, Dialled calls, Received calls
All calls, Clear logs.

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Messages

Write message

1. Enter Messages.
2. Enter Write message.
3. Press the Left soft key (**Options**) and select the required items, including Send, Save and Write language.
4. Press the Left soft key (**OK)** and select Send to Enter recipient or add from Contacts and Call logs.

Inbox

View received messages in Inbox sub-menu.

Outbox

Outbox stores SMS selected for storage during message sending.

Drafts

Drafts stores SMS unprepared for sending for future revision and sending.

Settings

You can set SMS and Broadcast messages.

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Multimedia

Audio player

1. Select Menu > Multimedia > Audio player
2. Access the Audio Player interface and adjust the Play and Pause of the music by the OK key, and press Options to select Stop to stop the Audio player.
Press the Up/Down key to adjust the volume.
Press left/right key to choose the previous/next audio file.
Long press left/right key to fast forward or rewind
3. Press Right soft key (**Back**) to return.

Sound recorder

1. Select Menu > Multimedia >Sound recorder
2. Press OK key to record or pause a recording, press Right soft key to stop recording.
3. Press Left soft key(**Yes**) to save, or select Right soft key(**No**) to discard.

Camera

1. Select Menu > Multimedia >Camera
2. Press OK key to take photos. After taking, press Right soft key(**Back**) to save the photo and to take another photos.

FM radio

1. Select Menu > Multimedia > FM radio to activate the FM radio.
After loading, the phone plays a program.
2. On the FM Radio screen, you can do as follows:
Press OK key to play/stop the FM radio.
Press the Up/Down key to adjust the volume.
Press left/right key to tune by 0.1 MHz.
3. Press left soft key (**Options**) and select Power off, Manual input, Channel list, Volume, Preset auto search.

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File manager

You can use File manager to organize your files in folders in the memory card.
If a memory card is inserted,the files stored on it are organized separately.
Select Memory card and select Options to Open, New folder,Format, Details.

Video player

1. Select Menu > Multimedia > Video player.
2. The keypad operations during video playback are as follows:
Press OK key to play/pause the current video.
Press the up/down key to adjust the volume.

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Torch

Set on/off the torch.

Calendar

After entering calendar sub-menu, the screen will display the current month's calendar, with the current date marked with special color background box. The user may directly use keypad to press up, down, left, and right four navigation key to browse date, calendar information on the screen will also be updated.

Alarm

Select an alarm to edit and set up switching on or off, set time and snooze, select repeat and alarm tone.

Calculator

The mobile phone provides you with a calculator with simple functions, you can use direction key to make addition, subtraction, multiplication and division.

Note: This calculator is limited in accuracy, rounding off errors might occur.

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Settings

Date and time

Including Set date and time, Format and Time zone update.

Display settings

In this menu, you can set such as: Wallpaper, Screen saver, LCD backlight, Brightness.

Phone settings

You can set such as: Language, Shortcuts, Schedule power on/off, Greeting text, Home city, Auto keypad lock and Input method settings.

Call settings

For a general setting, such as: SIM1/SIM2 call settings, Common call settings.

Network settings

This function allows you to set: Network selection,Preferred networks.

Security settings

This menu including: SIM1/SIM2/Phone security settings.

Restore factory settings

Enter the code "0000" mobile phone settings will be restored to its original state.

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Profiles

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

1 General
2 Meeting
3 Outdoor
4 Indoor
5 Headset
6 Silent

In every profile item, press left soft key (**Options**) to enter Activate and Customize.
In Customize, you can choose:Incoming call, Alert type, Ring volume,Ring type ,Message tone, Keypad tone and Keytone volume.

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Services

STK

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

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.

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FCC Regulations:

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.

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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 1.38 W/kg and when worn on the body, as described in this user guide, is 0.434 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: **WVBAX89.**

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

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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.

This device is compliance with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

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