

User Manual

For

Avvio 790S/790

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Cautions

Please read the concise rules. The breach of the rules may result in danger or violation of law.

1 Safety Information

1.1 Traffic Safety First

Please use the mobile phone carefully when you drive a car. Park your car at roadside and then use the mobile phone if the driving condition is bad.

1.2 Turn Off in Hospital

Please abide by relevant provisions or regulations. Please turn off your mobile phone near medical equipment.

1.3 Turn Off in Airplane

Wireless equipment has disturbance in the airplane, so the use of the mobile phone in airplane is dangerous and illegal.

1.4 Turn Off When Refueling

Please don't use the mobile phone in gas station or near fuels or chemicals.

1.5 Turn Off near Blasting Sites

Don't use the mobile phone in blasting sites. Please observe relevant restrictions and carry out rules or regulations.

2 Cautions on Mobile Phone Use

2.1 Interference

All phones may be interfered, which affect phone calls.

2.2 Reasonable Use

Use only in the normal position. Do not touch the antenna area unnecessarily.

2.3 Qualified Maintenance Service

Only qualified personnel may install or repair this product.

2.4 Water-Resistance

Your device is not water resistant. Keep it dry.

2.5 Emergency Calls

Ensure the phone is switched on and in service. Enter the emergency number and press the Dial icon.

3 Precautions for use of Battery

3.1 Do not dispose of batteries near or in a fire to avoid dangers.

3.2 Do not dispose of batteries in the garbage. Dispose of batteries to assigned battery recycling center.

4 Cautions for Children

Keep your device out the reach of children in case of accidental injury caused by incorrect use of the device as toys.

Keys and Parts



> **Home Key**

Press Home key at a non-standby screen to go back IDLE screen
Long Press to open recently used applications.

> **Volume +/- Key**

Press Volume Up/Down key to change the volume.

> **Menu Key**

Press Menu key to open a context menu related with current screen or Application.

> **Back Key**

Press Back key to open the previous screen you were working on.

> **Search Key**

Short press on the Search key shall search contacts, application, music, and so on and a long press on the Search key shall search in web by voice.

Start to Use

1 Battery

The battery which is initially 50% charged can be used immediately. Please fully charge/discharge the battery for the first three times to get maximum capacity.

1.1 Remove/Insert the Battery

Follow the following steps to remove:

A Opening the back cover by the gap at its Lower left side.

B Lift up the battery bottom at its upper side in the direction of the arrow.

C Close the back cover.



Follow the following steps to install:

A Align the metal contacts of the battery with the metal contacts in the battery compartment as per the direction of the arrow, press the battery bottom into the compartment.

B Put on the battery cover in a parallel way until it is completely matched.



1.2 Charge the Battery

During charging, the battery indicator on the phone is a thunder icon. If the device is switched off during the charge, there will still be a charge indication on the screen that shows the phone is still being charged. If the device is overused when the battery is low, it might take some time to appear the charging icon.

When the battery indicator on the screen says 'fully charged', then thunder icon will disappear, which means the completion of charging. If the phone is switched off during charging, the screen

will have a 'fully charged' scene. It generally takes 4 hours to charge the battery. During charging, the battery, the device and the charger will get hot. This is normal.

Unplug the charger from the AC electrical outlet and disconnect the wiring between the phone and the charger after charging. .

The phone can be charged via shielded USB cable connecting to computer.

Attention: Charge the phone in a well ventilated place in which the temperature is from -10°C to +55 °C. Use the charger provided by the manufacturer only. The use of unconfirmed charger may lead to dangers and violate the manufacturer's warranty clause. If the temperature is too high or too low during the charge, the device will automatically send a warning and stop charging to avoid damage to the battery or any danger.

2 Connecting to Network

2.1 SIM Card

Insert valid SIM card (subscriber identity module) before using the device.

All information related to the reach of the network is recorded in the chip of SIM card, including the name, phone number and messages stored in the SIM card contacts. In case of losing or damaging SIM card information, users should avoid touching the metal touching side and keep SIM card away from electrical and magnetic field.

2.2 Insert and Remove the SIM Card

- Switch off the device, and remove the battery and other external power supply.
- Insert the SIM card into the card slot as the picture indicated.
- Please switch off the phone and remove the battery before removing the SIM card.



Warning: Damages could happen to your SIM card if the device is not switched off when taking out of the SIM card.

2.3 Insert/Remove the Memory Card.

- Switch off the handset.
- Insert the memory card into the slot and lock the slot as indicated in the picture.

Attention: This handset doesn't support the hot-swap of T card. When you need to take out of the inserted card , please switch off the device before taking out of the memory card.



2.4 Switch ON/OFF

Do a long press the Switch on/off key to switch on/off the phone.

If inserting the SIM card, the screen will show the notes in the following order when the phone is switched on:

Type in PIN— if you have already set the SIM code.

Search— The handset will be searching for proper network connection.

2.5 Unlock SIM Card

To avoid illegal use, the SIM card is enciphered with PIN (personal identification number) as a protection. When this function is ON and you have already set a PIN code, you need to type in PIN code every time, the handset is switched on in order to unlock SIM card and use the handset.

You can turn off the SIM PIN code. Yet in this situation, the SIM card can't prevent illegal use.

■ Input PIN code, press arrowhead icon to erase typing error and press OK to end typing. For example, if the PIN code is set as 1234, then type "1234" then press OK.

The SIM card will be locked if you type in wrong code for three times continuously. The handset will inform you to type in PUK code.

Attention: Your network provider will set a standard PIN code (four to eight numbers) for your SIM card. It is recommended that you change the code into a personal code as soon as possible.

2.6 Connection to Network

When the SIM card is successfully unlocked, the handset will automatically search for available network (the lock screen shows searching). The handset will show the information of the network provider, the status bar will show the signal strength and the network condition once the handset is successfully connected to a network.

Attention: If the lock screens shows "Emergency", it means that you're out of network coverage (service coverage) or your card is not valid, yet you can still have emergency calls based on signal strength.

Basic Functions

1 Make calls

When the network provider icon appears on the standby screen, you can call out or answer calls. The indicator on the upper right part shall show the signal strength.

Quality of connection will be greatly influenced by obstructions. So movement in a small range may effectively improve the quality of connection.

1.1 Make Domestic Calls

Use virtual keyboard to enter phone numbers and then press Dial icon to call. If you need to change the phone number, please press the delete key on the touch screen to delete. When the call is answered, the screen shall show the connection status.

1.2 Call Extension Phone

Some of the extension phones can't be directly connected to. Use the virtual keyboard, enter switchboard number, open the option menu and choose " Add 2-sec pause", and then dial the extension phone number.

Type in as follows to call extension phone:

Zone description > switchboard number > Add 2-sec pause > extension phone number > call

1.3 Make International Calls

If you need to make an international call, do a long press on the 0 key on the virtual keyboard until there appears the sign "+" for international call prefix, which helps you call from any country even if you don't know the international call prefix of that country.

You can make an international call according to the following typing order: + > country code > complete phone number > dialing icon (type in the prefix code, and then continue to enter the country code and complete phone number). Country code usually follows conventional practice: German is 49, Britain 44, Sweden 46 and so on

When making international phone calls, the "0" in the city code should be emitted.

1.4 Make Listed Calls

Every dialed and received phone number is recorded in the call history list. Recently dialed, answered and missed phone numbers are chronologically (newest to oldest) listed in the "all" log. You can also choose and check missed, answered and dialed list according to your need.

- Listed phone numbers can be called out by pressing the respective log.
- Press the small icon on the right side to enter the details interface of the log. In the call history interface, users can do a long press to save or delete the number. In the details interface, the phone number save function is preset.

2 Emergency Calls

You can call for emergency service as long as you are in the network coverage (check the signal strength indication bar on the upper right side of the handset screen). If your network provider doesn't provide roaming service in this area, there will be "Emergency Calls " on the lock

screen. If you are in the network coverage, you can have emergency calls even without a SIM card.

3 Answer Calls

Directly press "answer" key to answer an incoming call. If your headphone is connected to the handset, you can use the headphone key on the headphone answer calls.

Attention: A short press of the headphone key will answer the call while a long one will refused to answer the phone.

4 Call History

This handset not only can list all calls in reverse chronological order, but also list a floating menu with all, answered, dialed, missed calls for checking call history of different kinds.

5 Connection Option

This option can only be seen during a call. The waiting call, hold call, multi-party call functions require the support of the network. Please contact with the network provider.

■ Conference*

In Conference call mode, you answer the incoming call and add it to the conference in accordance with the instructions; Hold multiparty conference; Have a private conversation with one party and hold other parties' call; Connect one party to the other and end the conference call; Put one party on hold; End current call and all hold on calls.

Attention: Menu items marked by * happen only under certain situations. Users need to apply for opening the conference call functions to relevant service provider.

Function Menu Instruction

1. Browser

Your mobile phone comes with a browser. You can use Browser to access and browse the Internet.

Open the browser options menu and perform one of the operations, press Menu key then tap it

2. Calculator

The handset is provided with a calculator with basic functions. Use the calculator to solve simple arithmetic problems or use its advanced operators to solve more complex equations.

1. Touch Calculator to open the application.

2. Switching to the Advanced panel On the Calculator screen, flick the screen to the right or left to switch between Advanced panel and Basic panel.

Attention: the accuracy is limited and round-off error may occur.

3. Calendar

Use Calendar to create and manage events, meetings, and appointments. Depending on your synchronization settings, the calendar on your phone stays in synchronization with your calendar on the web.

Press the touch screen to browse date and the calendar information on the screen shall be

correspondingly updated.

4. Camera

Under viewing condition, press the bottom icons to do the corresponding operations. Press the Capture icon to capture a picture. Press the Scene mode icon to switch between camera mode , video mode or other mode. The Thumbnail icon shows the currently captured picture or video.

5. Clock

Enter the clock menu and touch the alarm icon to enter the alarm list interface. When adding a new alarm, Scroll the scrollbar to set alarm time. Press alarm of list to edit t Time, Repeat, Ringtone, vibrate and label, choose "OK" to finish the setting.

6. Downloads

You can check the downloaded or being-downloaded contents.

7.iClaro

When using the Email application for the first time, you must configure your email account. The Email setup wizard helps you set up your account for many popular email systems.

Using the Email, you can send or receive emails from other email accounts.

8. File Manager

You can manage files, including music, videos, documents and other formats files. Enter the file manager, you can select external or internal SD card, and touch the icons of the lower screen to do some operations.

9.Flashlight

The application support 3 levels light, touch the switch icon to power on the flashlight.

10. FM Radio

FM Radio lets you listen to FM radio stations on your mobile phone. Since FM Radio uses the provided wired stereo headset as the antenna, connect the headset first to the audio jack of your phone before you open the application.

The FM supports air shuffle, you can use your hand to switch channel.

11. Gallery

In the gallery interface, there are different folders. Select a folder and press to enter it. Press image or video to view pictures or videos.

When viewing the picture, if you touch the screen, you will see the share and delete icon.

Touch "share icon" to send the file through Bluetooth or via a message or touch delete icon to delete the picture; Press the menu key ,you can choose Slideshow, Edit ,Rotate left or right and so on.

12. Messaging

12.1 Compose new message

Press edit new message to get a new text message:

1. Click the edit frame, type in after a virtual keyboard pops out.

2. Press the number frame and enter number, or press add contact icon and select stored contact number from Contacts.
3. Input contents into the typing frame on the touch screen.
4. Touch the attachment icon of upper screen to add attachments.
5. Press menu key to Add subject, Discard ,insert quick text,insert smiley, insert contact and settings.
6. After editing, press send icon to send the text.

12.2 Message Settings

Include storage settings, SMS settings, MMS settings, notice settings, service message setting and so on.

13. Music

Use the Music player to play music files. The songs saved in your SD Card can be played using the Music Player of the device.

The songs are categorized by Artist, Albums and Songs. You can make your favorite playlist by long pressing on a song and selecting Add to Playlist. While listening to the music, you can choose among the various sound effects.

14. Phone

Press the keyboard, enter the phone number, and press Dial icon.

15. People

Entering the People, you can check all the contacts, search for contacts or add new contact.

New contact means a newly added phone number that is recorded in the SIM card or the handset.

When adding a new contact, you can type in the name, address, phone number, other phone number, work place, other email address and so on.

16.Asphalt6:Adrenaline

this is a game designed by Gameloft ,You can enjoy .

17. Settings

17.1 Wi-Fi

To use Wi-Fi on your mobile phone, you need to have an access to wireless access points (hotspots). Obstacles that block the Wi-Fi signal will reduce its strength.

17.2 Bluetooth

If you are using Bluetooth, remember to stay within 10 meters (33 feet) of other Bluetooth devices. Be aware that obstacles like walls or other electronic equipment may interfere with your Bluetooth connection.

1. Touching your Bluetooth device name lets others can find your Device
2. Touching SEARCH FOR DEVICES to scan and search devices
3. Touching other device name to Pair
4. Pressing menu key to do other operations. Such as rename phone, visibility

timeout, show received files and advanced settings.

17.3 Data usage

To view the data usage conditions of SIM card.

17.4 More

In this menu, it is including Airplane mode, VPN, Tethering & portable hotspot, Mobile networks and GPRS transfer prefer mode.

17.5 User profiles

Include General, Silent, Meeting and Outdoor. You can also add custom profiles.

17.6 Display

Change settings of Brightness, Wallpaper, Auto-rotate screen, Sleep and Font size.

17.7 Storage

Include the SD card storage, available storage, insert SD card (If a SD card has already been inserted, then this option will become "Unmount SD card"), format SD card and all available storage in the internal storage space.

17.8 Battery

To view the battery usage.

17.9 Apps

Include the management of applications, to view and manage the applications of downloaded, external SD card, running and all.

17.10 Accounts & Sync

Include general synchronisation settings and account management. The general synchronization settings include background data and automatic synchronization. You can also choose to add new account. After adding new account, you can do operations like synchronizing the calendar and contacts.

17.11 Location services

Locate your position through tools like wireless network and GPS satellite.

17.12 Security

Change the settings of screen unlock, SIM card lock, passwords, device administration and Credential storage.

Screen lock settings:

1. Pattern: unlock the screen through designed pattern. Draw a private pattern to unlock the screen so as to avoid unauthorized use of the handset.
2. PIN: type in PIN numbers to unlock the screen.
3. password: type in code to unlock the screen.

17.13 Language & input

Include language settings, keyboard settings, input method and so on.

17.14 Backup & reset

If you reset your phone to the settings that were configured at the factory, all of your personal data from internal phone storage, including information about your Google Account, any other accounts, your system and application settings, and any downloaded applications will be erased. Resetting the phone does not erase any system software updates you've downloaded or any files on your SD card, such as music or photos.

17.15 Date & time

Include automation, set date, select time zone, set time, use 24 hour format and select date format.

17.16 Schedule power on/off

You can set the time for ON/OFF, which include setting time and repeated date.

17.17 Accessibility

Power button: press power button to end calls.

17.18 Developer options

In the submenu, you can active the USB debugging then you can connect the computer, also you can view the device ID, if you checked the Stay awake, the screen will never sleep while charging.

17.19 About phone

Include status information, battery use information, Legal information, android version, baseband version, Kernel version and Build number.

18. SIM Card

The contents in this menu will differ according to different network providers. For detailed information, please look at the phone.

19. Sound Recorder

Press Recording Key to start recording. In the middle of the screen is a timer. Press Stop Key to stop recording and select "Save" in the popped out "Save/Cancel" option to save the record. You can press play key to listen to the record before selecting "Save/Cancel".

20. Video Player

Play video. Enter the video list, scroll the screen to browse and choose the file you want to play.

21. SIM Toolkit

The contents in this menu will differ according to different network providers. For detailed information, please look at the phone.

22. Diamond Twister 2

You can enjoy the game designed by Gameloft.

23. Gmail

Gmail also known as Google Mail is a free email service with innovative features like

"conversation view" email threads, search-oriented.

24. Google+

Google Plus is a SNS social networking site, you can through your Gmail account, in the social networking sites you can share something funny with the different interest friend.

25. Ideas

Flick the ideas icon, it will open the folder, you will see many applications such as MSNGR, Mi Claro, Plugger and so on.

26. latitude

You can search your latitude.

27. Local

The application of Local helps you discover nearby places you'll love. Quickly search for Restaurants, Cafes, Bars and other places, while on the go.

It also makes it easy to quickly rate the places you visit. By rating places you'll get place recommendations based on the places you like and recommendations from your friends.

28. Maps

The phone provide maps service for your travel.

29. Messenger

It is a Real-time chat tool provided by Google, you can through Gmail account chat with your friends

30. Navigation

The phone navigation service Do not manipulate this application while driving traffic data is not real-time and directions may be wrong dangerous prohibited or involve ferries walking routes may be missing sidewalks or pedestrian paths.

31. News&Weather

You can watch the weather conditions of your city and other news. switch the pages by touching the tab of upper screen.

32. Play Store

Play Store is dedicated to establishing the latest, fastest and most comprehensive third-party application store that makes Android system simpler. You can pick software and games to your taste from more than 10,000 applications anywhere and anytime.

33. search

Google Search is a web search engine owned by Google Inc. you can search the world's information, including webpages, images, videos and more.

34. Talk

Talk is a freeware voice over Internet protocol client application offered by Google Inc.

35. Voice Search



Search the web and your phone by voice and control your phone with Voice Actions Quickly

search your phone, the web, and nearby locations by speaking, instead of typing. Call your contacts, get directions, and control your phone with Voice Actions.

36.YouTube

YouTube is a video-sharing website, it is the leader in online video, and the premier destination to watch and share original videos worldwide through a Web.

Input

1. Click the editing frame and a input option menu will pop out which include upper-case letters, lower-case letters and number mode.
2. Press  to switch freely between English and Number typing.
3. Press . When the light in the upper-left corner is on, you can enter symbols.

Quick Start Guide

Featured Function

Besides basic mobile phone functions, your handset also has various practical and fast featured functions. They are briefly introduced as follows:

- **Contacts:** Support of quick search for qualified phone number records; the contact storage volume of SIM card/USIM card depends on the card itself; support texting through Contacts, copying a single record to SIM card/USIM card/handset and support copies among the handset, SIM card and SD card; support deleting the contact records in the SIM/USIM card and the handset.
- **Call log:** Your handset will automatically store information related to call history for checking; support dialing all of the phone numbers listed in the call history; support storing the listed phone numbers in call history; support deleting single call record and all call records.
- **Messages:** Support storing the messages on the handset; support inserting text templates when editing a text; support copying phone number in the message.
- **Music:** Support playing audio files, including mp3 formats.
- **Recorder:** Support of call recording and non-call recording. During a call, you can select the open recorder in the option menu to record the call conveniently. You can check the generated recording file in the T card.
- **Camera:** Support of picture-taking. You can change the camera settings to your preference.
- **Settings:** You can change the phone settings to your preference, including wireless connection and network, call settings, profiles and so on. You can change the functions of each item according to your own taste, such as date & time, schedule ON/OFF and so on.

FCC Regulations:

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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

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 1.146 W/kg and when worn on the body, as described in this user guide, is 1.123W/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: WVBA790X.

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 1.0cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.0 cm from your body when the phone is switched on. <http://www.fcc.gov/oet/fccid>