

User Manual

Contents

FOR YOUR SAFETY	9
SECURITY REQUIREMENTS	10
MAINTENANCE.....	11
Your Phone	15
POSITION OF KEYS	15
Getting Started	18
INSTALLING THE SIM CARD AND THE BATTERY	18
REMOVING THE BATTERY AND THE SIM CARD	18
INSTALLING THE MICROSD CARD.....	18
PHONE LOCK.....	19
CONNECTING TO NETWORK	19

Basic Functions	21
MAKING A CALL	21
MAKING DOMESTIC CALLS	21
DIALING EXTENSION NUMBER OF FIXED-LINE TELEPHONE	21
DIALING INTERNATIONAL CALLS	22
DIALING PHONE NUMBERS IN THE CALL RECORDS	22
EMERGENCY CALLS	23
ANSWERING A CALL	23
CALL RECORDS	24
CALL OPTIONS	24
Using the menus	26
ACCESSING A MENU FUNCTION	26

EXITING A MENU FUNCTION	26
LIST OF MENU FUNCTIONS	26
Call log	29
YOU CAN VIEW INFO RELATED TO CALL HISTORY, VIDEO CALL AND CALL SETTINGS.	29
IF YOU WANT TO MAKE A VIDEO CALL, YOU SHOULD USE USIM CARD, AND SEARCH THE 3G SIGNAL	29
STK	30
Games	31
Apps	32
Extra	33
WIFI AP	33
INCLUDE WLAN HOTSPOT, DATA ACCOUNT, CONNECTION INFORMATION AND HELP.	33

ALARM	33
CALENDAR	33
WORLD CLOCK.....	33
SHOW THE WORLD TIME ZONE.....	33
NOTES	33
YOU CAN ADD NOTES AND EDIT OR DELETE THEM.....	33
TASKS.....	33
ADD TASKS AND EDIT OR DELETE THEM.	33
BLUETOOTH	33
THIS MENU INCLUDE POWER, VISIBILITY, MY DEVICE, SEARCH AUDIO DEVICE, MY NAME, ADVANCE.	34
CALCULATOR	34
THE HANDSET IS PROVIDED WITH A CALCULATOR WITH BASIC FUNCTIONS. YOU CAN	

CARRY OUT THE OPERATION FOR PLUS, MINUS, MULTIPLY, AND DIVIDE BY PRESSING THE KEYPAD	34
CURRENCY CONVERTER	34
TO CONVERT DATA VIA INPUT RATE.	34
STOPWATCH	34
INCLUDE TYPICAL STOPWATCH AND NWAY STOPWATCH.	34
EBOOK READER	34
SHOW THE EBOOK FILES STORAGE ON PHONE OR MEMORY CARD, AND YOU CAN DO SOME SETTINGS.	34
PhoneBook	35
ADD NEW CONTACT	35
SEARCHING FOR A CONTACT	35
Messages	36

CREATE A NEW SHORT MESSAGE.....	36
CREATE A NEW MULTIMEDIA MESSAGE	36
BROADCAST MESSAGES.....	36
Portal movil.....	38
Camera.....	39
Imk.....	40
Multimedia.....	41
VIDEO PLAYER	41
IMAGE VIEWER.....	41
SOUND RECORDER	42
FM RADIO	42
FILEMANAGER.....	43

Ideas	44
Settings	45
PROFILES	45
Pluggers	48
Search	49
Input method	50
ENTERING (ABC AND ABC)	50
ENTERING NUMBERS	50
ENTERING SYMBOLS	50
FCC Regulations:	50
▶ RF Exposure Information (SAR)	51

Attention and Precautions

For your safety



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.



9

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.

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

Caution

Risk of explosion if battery replaced with an incorrect type.

Dispose of used batteries according to the instructions.

Operating temperature range: $-10\text{ }^{\circ}\text{C}$ ~ $+55\text{ }^{\circ}\text{C}$

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:

12

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.

Ensure that the plug of the charger, the plug of the earphone, and the plug of the USB cable (which should be shielded cable) are inserted in the right direction. Inserting them in a wrong direction may cause charging failure or other problems.

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



Position of Keys

- | | |
|------------------|-------------|
| 1. Left soft key | 2. Dial key |
| 3. Message Key | 4. Keypad |

- | | |
|-------------------|--------------------|
| 5. Earpiece | 6. OK key |
| 7. Right soft key | 8. End key |
| 9. Network key | 10. Navigation key |
| 11. Volume Keys | 12. Camera |

Keys	Description
Left Soft Key	In the standby mode, press the key to access the Menu interface.
Dial key	Dial a phone number from or answer an incoming call. When the phone is in idle mode, press this key to access the call history list.
Message Key	In the standby mode, press the key to access the Messages menu.
Keypad	Use to enter numbers, letters and special characters.

OK Key	The OK Key to enter the menu that has been selected.
Right soft key	Press to return to the previous page when in the menu. In idle screen, press the RSK to access Call log list.
End key	End a call. Hold down this key to turn on/off your mobile phone. In other cases, pressing this key will make the phone return to idle mode.
Network key	Press the key to access the network interface.
Navigation key	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.
Volume Keys	In the idle screen, press upwards or downwards to increase or decrease the ringer volume. While using music/video player, press the keys to increase/decrease the volume.

Getting Started

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.

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 4 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 input 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, 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, received calls, dialed calls for you.

Call options

In call connected state, pressing left soft key "Options" can enter call option, or pressing OK key(Speaker icon) to activate speaker, under activated-hands free condition, press OK key (headset icon) 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:

Hold Single Call: Make the current call hold.

End Single Call: End the current call.

New call: Enter new dialing interface.

Phone book: Enter Phone book menu.

Messages: Enter Text Message menu.

Call history: Enter Call history menu.

Switch to video call: Use USIM card and search 3G signal, can switch to video call.

Sound Recorder: Record the current call.

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.

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 Left soft key in standby mode.
2. Press Navigation key to scroll to the desired main menu.
3. Press 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 Call log | 4 Apps |
| 2 STK | 5 Extra |
| 3 Games | 5-1 Wifi AP |
- 26

5-2 Alarm	8 Portal movil
5-3 Calendar	9 Camera
5-4 World clock	10 Imk
5-5 Notes	11 Multimedia
5-6 Tasks	11-1 Video player
5-7 Bluetooth	11-2 Image viewer
5-8 Calculator	11-3 Photo editor
5-9 Currency converter	11-4 Sound recorder
5-10 Stopwatch	11-5 FM radio
5-11 Ebook reader	11-6 Filemanager
6 Phonebook	12 Ideas
7 Messages	13 Settings

13-1 Profiles	13-6 Restore factory settings
13-2 Phone settings	13-7 Sound effects
13-3 Network settings	13-8 Internet service
13-4 Security settings	14 Plugger
13-5 Connectivity	15 Search

Call log

You can view info related to Call history, Video call and Call settings.

If you want to make a video call, you should use USIM card, and search the 3G signal.

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

Games

There is a built-in game you can enjoy, before you play it, you can set the parameter of Audio. And you can install the Java program stored on Memory card.

Apps

Select Main menu > Apps, you can access Opera browser, and you can input wap address you need to link.

Extra

Wifi AP

Include Wlan hotspot, Data account, Connection information and Help.

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.

Calendar

In the calendar interface, you can press navigation keys jump to a different year or month.

World clock

Show the world time zone.

Notes

You can add notes and edit or delete them.

Tasks

Add tasks and edit or delete them.

Bluetooth

This menu include Power, Visibility, My device, Search audio device, My name, Advance.

Calculator

The handset is provided with a calculator with basic functions. You can carry out the operation for plus, minus, multiply, and divide by pressing the keypad

Currency converter

To convert data via input Rate.

Stopwatch

Include Typical stopwatch and nWay stopwatch.

Ebook reader

Show the ebook files storage on Phone or Memory card, and you can do some settings.

PhoneBook

Add new contact

1. Select PhoneBook , then select Add new contact.
2. Press OK key to edit contact.
If you want to save to SIM, you can only edit name and number.
4. Finish editing, press OK key, pop-up message to preserve the contact person.
5. Press LSK(**Yes**)to save; press RSK(**No**)to exit.

Searching for a Contact

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

Messages

Create a new short message

1. Enter Write message.
3. Press the Left soft key (**Options**) and select the required items.
4. Press the Left soft key (**OK**) and select Send to then choose Enter recipient or Add from Phonebook.

Create a new Multimedia Message

1. Enter Write message, press left soft key(**Option**) and select Switch to MMS or Add media files(picture/sound/video/subject).
2. Press the Left soft key (**Options**) and select the items you want.
3. Press the Left soft key (**OK**) and select Send to then choose Enter recipient or Add from Phonebook.

Broadcast messages

Press (**Ok**) to enter this menu, and to set the parameter according to the menu hints.

This function needs support from the operator, please connect with them to

activate this service.

Portal movil

You can access Opera browser and enter in corresponding website.

Camera

Your device is provided with a Digital Camera, which supports the photographing functions.

1. Select Menu >Camera
2. Press OK key to take photos. After taking, press RSK(**Back**) to save the photo and to take another photos.
3. Press LSK(**Options**) to select Delete or Send.

Imk

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.

Access the Audio Player interface and adjust the Play and Pause of the music by the OK key.

Press the Volume key to adjust the volume.

Press left/right to choose the previous/next audio file.

3. Press RSK (**Back**) to return.

Multimedia

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 Volume key to adjust the volume.

Press left/right key to fast forward or rewind.

Image viewer

1. Select Menu > Multimedia > Image viewer.
2. Press Left soft key (**Options**) and select View, Image information, Edit, Browse style, Send, Use as, Rename, Delete, Sort by, Delete all files and Storage.

Photo editor

1. Select Menu > Multimedia > Photo editor.
2. Select Photo artist or Image tiles to edit the photos that storage on Photo or

Memory card.

Sound recorder

Your device supports 3 recording formats: WAV, AWB and AMR. You can record conversations, which will be saved to the Audio folder under File Manager. After selecting a recording, you can select to play, append, rename, delete etc.

1. Select Menu > Multimedia > Sound recorder.
2. Press LSK (**Options**) and select New record.
During the recording process, press OK key to pause/continue.
3. Press RSK to stop recording.

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 Down key to play/stop the FM radio.

Press the */# key or Volume key to adjust the volume.

Press left/right key to tune by 0.1 MHz.

3. Press left soft key (**Options**) and select Channel list, Manual input, Auto search, Settings, Record, Append, File list.

Filemanager

You can use File management 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, Format, Rename, Details.

Ideas

This menu provides many links such as: Portal movil, Mi Comcel, iPromociones, MSNGR, Plugger, lmk, iJuegos, iApps, iDeportes, iVideo, iComcel.

Settings

Profiles

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

In Customize, you can choose: Alert type, Ring type, Incoming call, Video call, Ringtones volume, Message, Message volume, Keypad, Keypad volume, Power on, Power off and System alert.

Phone settings

Schedule power on / off: You can set the time for auto power on /off.

Language: Your device supports English and Espanol language.

Pref.input method: Select the desired input method to set as the default input method.

Greeting text: when the phone is power on, the greeting text is displayed on the screen.

And so on.

Network settings

45

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

Security settings

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

Phone Security: You can lock or unlock the device. The default phone password is 0000. You can change phone password as per your desire

Connectivity

This menu include Conn.management and Data account.

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.

Sound effects

Include Audio effect and Bass enhancement.

Internet service

This menu is similar as Ideas.

Pluggger

Select Menu > Pluggger, show the logo interface, use your account and code to enter in .

Search

Open the Opera browser and link to Yahoo COMCEL website.

Input method

Entering (ABC and abc)

You can switch the input method by press Ctrl key. Press the letter on the key,.

Entering Numbers

In the "123" input mode, press a key labeled the desired number.

In the "ABC" or "abc" input mode, press 1 key twice can input numbers directly.

Entering Symbols

To any input modes, press & key to display a symbol list.

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.

▸ 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 1.370 W/kg and when worn on the body, as described in this user guide, is 1.41 W/kg (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)

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

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: WVBA831.

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 1.0 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.0 cm from your body when the phone is switched on.