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# User Guide

WCDMA mobile phone

Brand Name: W00

Model Name: SP6020

FCC ID: 2ABYLSP6020

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# **Basic Knowledge**

## **1.1 Brief Introduction**

Thank you for purchasing this digital mobile phone. This instruction manual special used to guide you to understand the functions and features.

In addition to common call functions and records, this phone also provides you a variety of useful features and services. It will bring you more convenience and pleasure for your work and life.

Some of the services and functions described in this manual depend on the network and reservation service. Therefore, the menu items in the phone may not be available, various menus and functions of the phone may have different shortcut number

Our company reserves the right to modify the contents of this manual without prior notice.

## **1.2 General Considerations**

- Your phone can only use our designated batteries and chargers. Using other products may cause battery leakage, overheating, explosion and fire.
- Do not put the battery, mobile phone and charger in a microwave oven or high-pressure equipment, or may cause circuit damage and fire and other accidents.
- Keep the phone away from children's reach to avoid they lest it as a toy, causing personal injury.
- On airplanes, in hospitals and other places prohibit the use of mobile phones, please turn off the phone.

- Do not use the mobile phone near the weak signal or high-precision electronic equipments. Radio wave interference may cause incorrect operation of the electronic equipment and other problems.

- Do not disassemble or modify the phone, otherwise it will cause damage, leakage and circuit faults to the phone.

- Avoid mobile phone too close to magnetic objects such as magnetic cards, mobile phone radiation wave may clear floppy disk, saving card, credit card information stored on.

### 1.3 Battery Precautions

- The use of mobile phone battery life is limited. In frequent charging battery time gradually shortened. The multiple charging is invalid, the battery life has been, you should replace the specified type of new battery.

- Do not throw old batteries in the general household waste. There is a clear local regulations for battery disposal, please follow the instructions required to do.

- Do not throw the battery into fire, otherwise it will cause the battery to ignite and explode. Installing batteries, do not apply pressure to force, otherwise it will cause the battery to leak, overheat, explosion and fire.

- If the battery fluid into the eye may cause blindness, then do not rub your eyes, rinse with fresh water, and then immediately to the hospital.


- Do not disassemble or modify the battery, otherwise it will lead to battery leakage, overheating, explosion and fire.

- Do not use or leave the battery beside the fire or heater hot place, otherwise it will lead to battery leakage, overheating, explosion and fire

- Do not wet the battery, otherwise it will cause the battery to overheat, smoke and corrosion. Do not use or leave the battery in direct sunlight or near hot car, otherwise it will result in fluid leakage and overheating may degrade performance and shorten the service life.

- Do not more than 24 hour continue charge.

## 1.4 Charge Mobile Phone

- The joint is connected to the mobile phone charger, mobile phone battery indicator  on the screen will flash cycle; charging if it is turned off, charging indicator will appear on the screen of the screen, the battery charging. If the phone is still excessive use when battery is low, probably over a period of time after charging indicates a symbol will appear on the screen charge. When the on-screen battery indicator shows full, and no longer flashing, indicating that charging has been completed. After charging is complete, disconnect the AC power outlet which connect the phone and charger.

- If you do not have the charger with the power and the phone is disconnected, then after a fairly long period of time (about 5 to 8 hours), the battery consumption to a certain extent, the phone starts charging again. We recommend that you do not do so, because it will your battery performance and life of some impact.

## 1.5 Charger Precautions

- Please use 220V AC. Using other voltage can cause leakage, fire or damage to the phone and charger. Prohibit short-circuit charger, otherwise it will cause electric shock, smoke and damage to the charger. Please do not use the charger in the case of the power cord damage, otherwise it will lead to a fire and electric shock.

- Please clean the dust on the power socket.

- Please do not put water container near the charger, to avoid overheating, leakage and malfunction caused by water spills. If the charger come into contact with water or other liquids, immediately unplug the power from the outlet down to prevent overheating, fire, electric shock and malfunction of the charger.

- Do not disassemble or modify the charger, otherwise it will lead to personal injury, electric shock, fire and damage to the charger.

- Please do not use the charger in the bathroom where high humidity, otherwise it will cause electric shock, fire and damage of the charger.

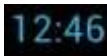






## 1.6 Cleaning and Maintenance








Mobile phone, battery and charger without waterproof performance, do not use in the bathroom where high humidity, also avoid being wet. With a soft, dry cloth to clean the phone, battery and charger. Do not use alcohol, thinner or benzene solution to wipe the phone.

# Introduction

## 2.1 Icons

In the standby interface, may appear small ICONS, details are as follows:

Icons	Instructions
	Time Display
	Alarm clock has been set and activated
	Show battery level
	Vertical bars indicate the signal strength of the GSM network signal.
	Indicates music playing
	Receives new message
	Missed Call

	Meeting Mode
	Flight Mode
	Mute Mode
	USB Activate USB
	Access Restricted
	Get connected to the wireless network
	Turn on the Bluetooth.

## 2.2 Keys

Keys	Instructions
Menu Key	In any mode, press this key to display the current menu options
Main Key	Non the standby state, press this key can be directly back to the standby interface. Long press to open the recent task.
Return Key	Return to the previous menu
Camera Key	Press this button to enter the camera viewfinder interface, then to take photos.
SOS Key	Long press to dial emergency number.
Call Record Key	Press this key to enter the call record interface.
End Key	Press this key to hang up in the call interface; Other interface, press the key to close screen, then bright screen.
Power Key	Long press this key to turn off/on. Usually, press this

	key to lock the phone.
Volume Key	Ongoing call and audio play interface, press the two side keys to adjust the volume.

## 2.3 Boot Using

### 2.3.1 Insert and Remove SIM Card



Turn off the phone, remove battery and other external power supply. According to the mobile phone label inserted SIM card. When you need to take out the SIM card, please turn it off, take out the battery, then remove SIM card from SIM card holder.

### 2.3.2 Power On/Off

- To turn on the phone, please long press the power key on the phone up side.
- Turn off the phone, long press the power key. The following message box pops up, select "Off".

### 2.3.3 Unlock SIM Card

In order to prevent illegal use, SIM card using PIN1 (Personal Identification Number) code encrypt protection. Elected to use the function, every time you must enter PIN1 code when the phone is switched on, so that you can unlock the SIM card, and then send or receive the call.

Press the ON / OFF key to boot the phone; enter PIN1 code, press  to clear the error input, press  to confirm

If you enter the wrong PIN1 code in three times, SIM card will be locked, then please



contact your SIM card network operator.

### 2.3.4 Unlock Screen



In order to prevent unauthorized use, you can set your phone screen lock. Elected to use this function, every time you light up the screen, you must draw your unlock pattern, so that you can unlock the phone, and then send or receive calls

Users can clear the unlock pattern (see "Security Settings"), in this case, the phone can not prevent unauthorized use




## Basic Functions







### 3.1 Dial







In standby interface to click  into the dial-up interface, click the digital on the screen to dial the number. If you need to change the phone number, please click  back to delete characters, then dial the number. Press the Menu key to pop-up menu options, as shown, you can choose to send SMS, added to the "Contacts" or the Settings, etc.



You can also touch  at the top of screen, enter to the call records interface to dial out. Or click  at the top of the screen, enter the contact interface to dial out. Click  directly in the standby interface, can also into the contact interface to dial out. After the call is connected :



- ◆ Click  to open the dial pad, according to the call prompted to input the corresponding number, such as 10086 when playing prompts.
- ◆ Click  to open the speaker, amplified voice calls.
- ◆ Click  to mute, do not send local voice.
- ◆ Click  to keep current on the phone or restore is held.
- ◆ Click  to use the keyboard to enter a contact or from call logs, contacts, select the relevant contact, to make a new call.
- ◆ Click  to end the current call



Interface as shown when a call comes in, tap  and drag  to answer the

phone, drag  to reject a call, drag  to send SMS.

## 3.2 Contacts.




You can directly open the "Contacts" on the main screen, or open it in "Dial" app. Enter the contact interface as shown, click on a contact to view the contact information stored, click

on  to call the contact, click on  to send SMS to the contact. Press the Menu key to modify, share and delete the contact.


In the contact interface, click on  to quickly search contacts, click on  to add a new contact. You can choose to save the newly added contacts to the phone or the SIM card and save the contact name, phone, email, address and other information.

In the contact interface click menu button will pop up the following menu options, you can according to your need to delete, import, export and share contacts and other operations.

## 3.3 Messages

Click  on the home screen, enter the message interface. Click  to enter the written message interface. In the "input names and numbers" area, input the number, or click on the contact icon, select a number from your contacts. In the "input the text message" area to edit message content. Touch  to send a message after completion.




Click  on the screen, can insert images, video, audio and other files, SMS will be automatically converted into MMS.


### 3.4 File Management

You can view and management the files which be stored locally on the phone or SD card.


You can copy the files, paste, rename, delete, share and other operations.



Click , you can select one or more files or folders to share, copy, delete, cut, rename and other operations. You can also reordered folder by name, size or date.

### 3.5 Camera

On the main screen, tap  into the application, and then click Camera to enter the camera viewfinder screen.




Click  to enter the camera setting mode, you can according to your needs for camera exposure, effects, shooting and other settings.






Click  to take a picture, click  to convert video interface, as shown:




### 3.6 Images

Tap  on the main screen to enter the application, and then click Gallery, you can view all the pictures and video files that saved in the mobile phone and SD card, press menu key to browse images, delete and grouping operation, etc.






### 3.7 Video Player

On the main screen, tap  into the application, and then click  to enter the video list. Click on the menu key you can delete, sort, and other operations. Select a video to play, click  to play the video into a small window, support background play mode. Click  to full-screen playback. Click time progress bar to forward and reverse operation. Click  to send video to message, Bluetooth, E-mail to share.





### 3.8 Music Player

On the main screen, tap  into the application, and then click Music to enter the music player.


At the top of the screen, the artist, album, songs and playlists four ICONS respectively all the audio files are classified in the mobile phone. You can choose your favorite arrangement to find the songs that you want to listen. Choose to play a song:






-  indicates pause/play song.
-  indicates continue playing.
-  indicates switch to last song, long press to rewind.
-  indicates switch to next song, long press to forward.
-  indicates the progress of the song playback (time display), sliding around the scroll bar to jump to any position in


the song.

-  indicates on/off the shuffle.
-  indicates on/off repeat all songs.
-  indicates repeat current song.
-  indicates back to song list.





### 3.10 Recorder

On the main screen, tap  into the application, and then click Recorder to enter the radio. You can record audio files.


- Start recording: Tap 
- Play recording: Tap 
- End recoding: Tap 
- Pause recording: Tap 
- List of recording: Tap 

Recorded audio files successfully saved automatically generated file list, click  to view the recording or playback recording, and automatically save to your phone.

### 3.11 Clock


On the main screen, tap  into the application, and then click Clock to enter the clock., You can see the setting date and time, week and alarm in the clock interface. Click  to view and set the alarm; click  to open the stopwatch function; click  to select night mode, set menu and set the alarm, etc.

## 3.12 Calendar

Tap  on the main screen to enter the application, and then click calendar to access the calendar.

Into the calendar interface, slide up and down, you can view the previous month and next month's calendar, click the menu key to select the new activity, refresh, search, set, and other related operations. Settings can be set calendar view and reminder.


## 3.13 Calculator


On the main screen, tap  into the application, and then click calculator to access the calculator. Your phone provides you a calculator with the four basic functions, allowing you to perform simple arithmetic. Press the "Clear" to clear the recent input or the result.






### 3.14 Notepad

On the main screen, tap  into the application, and then click Tips into Notepad.


Click on  to add a new Notepad. Click the "Unclassified" area to classify the new added Notepad, mainly divided into work items, personal matters, family matters and learning issues.

### 3.15 Flashlight

On the main screen, tap  into the application, and then click on Flashlight to enter the flashlight. Click the "off" to open flashlight, click "on" to close flashlight.



### 3.16 Settings


On the main screen, tap  into the application, and then click on setting to enter the settings, you can according to your need to personalize your phone settings.

- Wireless and network settings

- SIM Management: Set the SIM card for voice calls, video calls, messages, data connections and other settings
- Flight mode: When you select this mode, it will disable all wireless connections.
- Wifi: Go to Setting turn on Wifi you could search webset online.  
Note: Hotspot Mode is supported.
- Bluetooth: Go to Setting turn on Bluetooth you could scan the device which turn on Bluetooth as well to transfer music, photos, etc.
- Scene modes: You can set the phone to the following modes: Standard, Mute, Meeting, Outdoor.
- Display: Open to personalize set the phone brightness, scene, wallpaper, themes and automatically rotate the screen, etc.
- Storage: You can view the phone and SD card total capacity, free space, you can choose the preferred installation location and format the phone memory.
- Application: You can view the phone has downloaded applications, phone storage applications, running applications and all applications.
- Security: Set the screen security, SIM card lock, password, device management, credential storage and other settings.
- Language and input method: Select the language and input method settings.
- Backup and reset: restore the factory settings and clear all personal data on your phone
- Date & Time: Set the current time and date
- Schedule On/Off phone: Set the time to automatically turn on or off the phone.
- Auxiliary function: to set fast boot, auto-rotate screen, large font, press the "Power" key to end the call and other functions.
- Developer options: You can set different related application.
- About phone: view phone's current signal, power, service status, the phone's software and hardware information.

### 3.17 E-mail




On the main screen, tap  into the application, and then click the icon to enter the e-mail. You can send email messages to anyone with an email address.

Enter the program and set up my account, then you can click on your email account has been built into the account, to start, edit, create account, delete operations, can be sent or received email like computers. The program requires network support.

### 3.18 Browser




On the main screen, tap  into the application, and then click the icon to enter the browser. The support of the network (WI-FI or GPRS) into Web browser lets you surf the Web on your phone, and view Web pages, like in a computer. You can create a bookmark on your phone and sync bookmarks with your computer. Directly from the main screen to quickly access your favorite sites

You can use the portrait or landscape mode to view the page. Page will rotate with the rotation of the phone, and will automatically adjust to fit the page. While a web interface can also press the Menu key to save the current page to bookmark, share web pages, close, refresh and other operations.


### 3.19 Searching



On the main screen, tap  into the application, and then click the icon to enter the search interface. Access to the application can be independently search for songs, contacts, web pages, information, etc., press the Menu key to its associated setup, as shown below:

### 3.20 Download



On the main screen, tap  into the application, and then click the icon to enter the download interface. You can view the content which have been downloaded or being download. On download content interface, press the Menu key can be sorted by size or time of operation.

### 3.21 FM

Go to Menu>Multimedia>FM radio.

With the radio, you can search for radio channels, listen to them, and save them on your device.

Note: please take your handset as the standard.

### 3.22 Local search

You can find some merchants and service facilities near a location, which you can find through GPS navigation.

## Common Problems & Solutions

If an exception occurs while using your phone, please refer to the following table to troubleshoot

Common problems	The causes	The solutions
Poor signal	Using the mobile phone in poor reception area, such as nearby	Try to avoid

	buildings or basement, the radio waves cannot effectively communicate;	
	Using the mobile phone in the call dense period, such as commute time, line congestion caused by the inability of the calls.	Try to avoid
	Associated with the launch of the base station network built near and far	Can ask Internet service providers provides service area map
Echo or noise	Due to poor network trunk, is a regional problem	Hang up and redial, trunk lines may replace good one.
	Some regional bad line	
Standby time shorter	Standby time is related to the network system setting	Turn off the mobile phone in the poor reception area.
	The battery need to replaced, please replace new battery.	Please replace new battery.
	The phone will continue to search base station, it will use a lot of battery power, causing the standby time become shorter.	Please move to strong signal place or turn off the phone.
Unable to boot	The battery power is exhausted.	Check the battery power or charge it.
SIM card error	SIM card is damaged	Contact your network service supplier.
	SIM card not installed	Make sure SIM Card has been installed.
	SIM card metal surface have dirt	Use clean cloth to brush the SIM card metal contact point

unable to connect the network	SIM card is invalid	Contact your network service supplier.
	Beyond the GSM or 3G network service area.	Ask your network service supplier the service area.
	The signal is weak	Please move to the strong signal place to retry
Calls unable to call	set up the call barring function	cancel the call barring function
	set up the fixed dial function	cancel the fixed dial function.
PIN error	input incorrect PIN Code in three times	contact your network service supplier.
Unable to charge	Battery or charger damaged	need to replace new battery or charger
	Charge in lower than -10 °C or higher than 50°C environment	change the charging environment
	Bad contact	check whether the plug connection well
Unable to add phonebook record	Phonebook memory is full	Delete some part of phonebook record.
unable to set up some function	Network provider does not support this feature, or you did not apply for this function	Contact your network provider.

## **Important Regulatory Information**

### **FCC RF EXPOSURE INFORMATION:**

**WARNING!!** Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

### **BODY-WORN OPERATION:**

This device was tested for typical body-worn operations with the back of the phone kept 0.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories that cannot maintain 0.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided. For more information about RF exposure, please visit the FCC website at [www.fcc.gov](http://www.fcc.gov)

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSI C95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies

with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

**NORMAL POSITION:**

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

**TIPS ON EFFICIENT OPERATION:**

For your phone to operate most efficiently:

- Extend your antenna fully.
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

**RF Exposure Information:**

This product is compliance to FCC RF Exposure requirements and refer to FCC website search for FCC ID: 2ABYLS6020 to gain further information include SAR Values.

This device 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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment 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

Do not use the device with the environment which below minimum  $-10^{\circ}\text{C}$  or over maximum  $50^{\circ}\text{C}$ , the device may not work.

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

Ad Hoc function is supported but not able to operate on non-US frequencies.