WT-2000
GSM Fixed Wireless Phone

User Manual

WT-2000 GSM Fixed Wireless Phone

PRODUCT INTRODUCTION

Thank you for choosing our **Fixed Wireless Phone (Fixed Cellular Phone)**. Before using this phone, please kindly read this user manual carefully.

This is our new design, which uses GSM networks to operate. You can dial the local calls, domestic and international calls with this phone by a standard SIM/R-UIM card. It is widely used in these areas:

Remote country
Mountains
Dwelling house with weak signals
Public telephone shops/call shops
Offices
Removable places such as Ships, Trains, Long distance buses

Our wireless phone also has these characteristics as below:
- No need extra communication cable/land line cable
- Easy to install and easy to maintain
- Powerful capacity of signals receiving
- Clear talking setting
- Long using life
- Steady performance

CAUTION AND STORAGE

Cautions
1. This phone should not be used at garage, oil storage, and chemical plant or near to any inflammable or explosive substance.
2. This telephone should be avoided in the hospital. It will interfere with medical electronic equipments such as pacemaker and audiphones.
3. If it is found that the telephone is not successful in login onto network, please check whether your SIM card or antenna is well installed.
4. It is blocked to touch the antenna when the phone is being used. (Being making calls or receiving calls), otherwise the telephone will be damaged. This kind of damage is beyond the range of warranty.

TROUBLESHOOTING

Troubles (Display on LCD)	Reasons	Solution
1. No display when turn on the phone	1. There is no power for the backup battery	1. Recharge the phone with power supply
1. No SIM Card	1. The phone Card is installed incorrectly 2. The phone card is broken	1. Install the phone Card again 2. Change another phone Card
1. No Signal display or the signal is very weak	1. The antenna is installed incorrectly 2. No signal or the signal is too weak	1. Install the antenna again 2. Put the Phone to another place
1. The phone cannot be charged	1. The charger is broken 2. The battery is damaged	1. To replace another charger 2. To change another battery
1. The phone has the signal but cannot make calls	1. Your telephone number is out of charge 2. The phone have no enough power	1. Please charge your telephone bill 2. Please charge your phone
1. The phone cannot register to the networks.	1. Your phone number is invalid 2. No Signal or the signal is too weak	1. Check with your networks operator 2. Put the Phone to another place

5. When the telephone is being used, it should be placed where signal is strong enough. In order to ensure good voice quality, the telephone should be far from other electronic equipment (at least 1 meter far away).
6. Don't use chemic substance to clean the telephone, but use dry soft cloth to clean it.
7. Don't disassemble the telephone by yourself. If there is any problem, please contact the authorized personnel.

Storage:
1. The telephone that is packed or not could piled up no more than 10 layers.
2. The telephone should be saved in ventilate and dry place.
3. Don't knock the telephone to avoid breaking the case.

KEY FUNCTIONS AND TECHNICAL INDEX

The key characters/ functions of the phone are listed as below:

1. Suitable for GSM networks
2. Built-in high quality Industrial Module with powerful signals-receiving ability
3. Support Hand free, Caller ID, Radial and Second-Dial function.
4. Support English SMS and Voice Mail
5. With powerful Phone Book which can store 40 contact names
6. With Intelligent STK and Security Management
7. Records history: auto saves the last 20 dialed/received phone numbers, and last 20 missed calls
8. Incoming calls bar & unbar, outgoing calls bar & unbar, International calls bar & unbar enable
9. Support Call transfer and call waiting
10. With Dot LCD to display the networks provider, date & time, battery status and signals strength.
11. Built-in 5PCS 16 chords music ringing tones
12. With Alarm clock
13. Built-in powerful backup battery and the standby time are up to 72 hours.
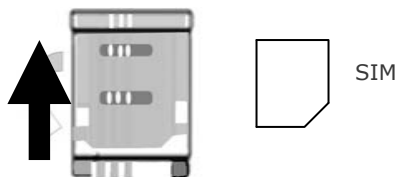
KEY TECHNICAL INDEX

Following are the key technical index of this phone:

1. Networks support: GSM900/1800MHz
2. Frequency range:
   GSM 900MHz (Transmits: 890-915MHz, Receives: 935-960MHz)
   GSM 1800MHz (Transmits: 1710-1785MHz, Receives: 1805-1880MHz)
3. Voltage: DC 5V/1A
4. Stand by hours: 72 Hours
5. Talk time: 2-6 Hours
6. Charging time: 6 hours
7. Power consumption:
8. Static≤25MA   Emission≤500MA
9. Peak power consumption: 0.25W/0.5W
10. Receive sensitivity: -106db
11. Antenna increment: All directions: 3.5db   Certain/Selection: 12db

PHONE INSTALLATION

This phone is a wireless communication device. So it is very important for you to install the phone in a proper place. To place the antenna in a proper place is a very important for you to get a powerful signal.

INSTALL THE SIM CARD

SIM

1) Behind the WT-2000 battery, you will see a SIM card clip.
2) Slide in the SIM card with the arrow showed above along the clip.
3) Slide the SIM card into the SIM door making sure that the clipped corner of the SIM card lines up with the clipped corner of the SIM card holder.
4) Make sure the SIM card chip is in the proper location with the SIM CARD detector.

4.2   Network Setting

If you are **Busy**, in **Unconditioned**, **Unavailable** or cannot reply the calls, then you can choose the **Call Waiting**, **Call Forwarding** or **Call Baring** functions for your wireless phone. But make sure that your networks can support these function at the same time.

4.3   Call setting

You can choose to **activate** the **Auto Redial** function or **Any Key Answer** function to answer the phone

4.4   Audio Setting

You can choose the **Ringing Tone** for your wireless phone. There are 5 ringtones for your choice. You can choose one of ring for your incoming calls and SMS alarm. Of course you can also adjust the **Volume** strength for your phone.

5.   Clock

This wireless phone can display the **Date** and **Time** in real-time. You do not need to reset the **Date** and **Time** by manual even you use your wireless phone at the first time. But of course you can adjust the **Date** and **Time**, choose the **Time Format** by yourself. And your wireless phone can also ser **Alarm clocks** at the same time to remind your daily work or plans.

Voice Mail from others too.

2. Phone Book

Your wireless phones have a **Phone book** which can store 40 names or contact numbers. And the memory storage capacity of your SIM card depends on your SIM card provider. You can **Search** the contact names, **Add** new contacts, **Delete** the contacts, **Select** to store the contact to your phone or SIM card and check the **Memory** capacity status by pressing the **Up** & Down key and **Menu/ OK** key very easy.

3. Call Log

You can check the **Missed Calls**, **Received Calls**, **Dialed Calls** and any other calls very easy. And you can also check the **Duration** and **Reset** the timer for **All Calls** on your wireless phone. You can check the detailed information such as caller's name, caller's telephone number, call date and time etc. Then you can decide if you want to **Call** back to the caller, **Delete** the calls details, **Store** the caller's information and so on.

This wireless phone can display the **Date** and **Time** in real-time. You do not need to reset the **Date** and **Time** by manual even you use your wireless phone at the first time. But of course you can adjust the **Date** and **Time**, choose the **Time Format** by yourself. And your wireless phone can also set **Alarm clocks** at the same time to remind your daily work or plans.

4. Setting

You can make a lot of customization settings for your wireless phone as below:

4.1 Phone Setting

You can adjust the **Contrast** of the LCD for your wireless phone. And you can also turn on or turn off the **Keypad Volume** by yourself. Besides that, you can choose to **Lock keypad**, change your **PIN code** or **Password** service and ensure your wireless phone in safety use or in security.

Notice: **Before you install your SIMs card into your wireless phone**, **make sure that the phone is in power off status**. **Or your SIM will be damaged**.

INSTALL YOUR FIXED WIRELESS PHONE

1) Please insert your SIM card, and install the handset.
2) Insert the power supply and press the ON/OFF key for 3 or 5 seconds at the right side of phone. Then the backlight of the LCD will turn on.
3) Your wireless phone will take about 10 seconds to search and register the networks. Then you will see the networks provider/operator's name, signal status, time & date and the battery status on the LCD. It means that your wireless phone is in succeeding installation and you can use your wireless phone now.

Notice: **If you use your wireless phone at the first time**, **then please recharge your phone for at least 4 hours because the backup battery is lack of power**.

EXPLANATION FOR THE KEYPAD

There are 24 keys on your wireless phone keypad. It contains 10 number keys, 2 symbol keys and 14 function keys. You can know them as below:

OK: Confirm your choice for each step just like the confirmation key.

◄: In hook off status, you can check the Incoming Calls, Outgoing Calls, Missed Calls, Call Duration list by press this key. And you can reduce the taking volume when the phone is in hook on status.

►: In hook off status, you can enter the alarm clock setting with the Alarm Activation, Alarm Time, Alarm Repeat, Alarm Tone, Ring Volume setting.

▲ : In hook off status, you can check the SMS inbox list by press this key. And you can press this key to choose the previous menu in **Menu** status.

▼: In hook off status, you can enter into the **Phonebook** list by press this key. And you can press this key to choose the next menu in **Menu** status.

Menu: In hook off status, press this key to enter into your phone menu. Confirm your choice for each step just like the confirmation key.

Back: You can return to the previous menu when you enter into the Menu.

Phonebook: You can check the telephone number which saved in SIM Card or in desk phone itself.

ON/OFF: Power On and Off of WT-2000

SMS: In hook off status, you can enter into the Audio Setting menu directly by pressing this key.

Delete: You can exit your work in edit status by press this key. And you can also delete the character which you do not need before the cursor for modifying your work.

Redial: You can redial the latest calls in Hand free status or when you pick up the handset.

Send: You can save a lot of time after you dial the numbers when you make a call. It's a fast way to connect the number you are dialing. And it can also work as a redial key when you check your phonebook or call list.

HandFree: It's short for Hand free. You can dial the number directly by pressing this key without pick up the handset in hook off status. And you can also pause the calling by re-press the key when you make a call in Hand free status. And when there is an incoming call, you can talk with the caller directly by pressing this key.

There are 10 key from 0 to 9 for make the calls dialing and the other two symbol keys are" * "and "#".

FUNCTIONS LIST

You can preview the basic functions of your wireless phone from the below form:

1. Short Messages	2.Phonebook	3. Call Log	4. Settings	5. Clock
2.1 Inbox	2.1 Browse	3.1 Incoming call	4.1 Phone Settings	5.1 Date and Time Settings
2.1 New	2.2 Create	3.2 Outgoing call	4.2 Network Settings	5.2 Date Format
2.2 Sentbox	2.3 SIM Phonebook	3.3 Missed call	4.3 Call Settings	5.3 Time format
2.3 Outbox	2.4 ME Phonebook	3.4 Call Duration	4.4 Audio Settings	5.4 Alarm Settings
2.4 Draftbox	2.5 Storage status			
2.5 Voice Mail	2.6 Abbr. dial			
2.6 Settings	2.7 Delete All Entries			
2.7 Delete All				

All of the basic functions for your wireless phone are very easy to operate just like your mobile Phones. You can see the detailed explanations as below:

Enter Into/ Exit the Menu

You can press the **Menu or OK** key to enter into the menu of your wireless phone. Then you can preview all of the function by pressing the ◄ & ► or ▲ & ▼ keys. And if you want to exit the currently menu, then you can press the **Back** key.

1. Short Message

The wireless phone only can support English **SMS** and **Voice Mail** (This is depend on the networks which support the voice mail). You can send and receive English **SMS** and **Voice Mail** very easy. You can check the **New** SMS in your **Inbox**, store the **Sent** SMS, make the SMS **Draft**, set the **Valid Period** of all of your SMS by **Setting** function, check the **Memory Status** for your SIM/R-UIM card and Phones. And of course if the networks support **Voice Mail**, you can also send and receive