

Fixed
Wireless
Phone

ZTE

CDMA2000 1X

CDMA2000 1X

CDMA2000 1X
Fixed Wireless Phone

CDMA2000 1X

USER MANUAL

ZTE

CDMA2000 1X

FIXED WIRELESS PHONE



THIS MANUAL IS FOR
WP560B/WP960B/WP560BD/WP960BD

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1.1st version, March, 2005

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1 Function Introduction

Thank you for choosing WP560/960 (Model B/BD) Fixed Wireless Phone (FWP) of ZTE Corporation. To keep your FWP under the best condition, please read this manual carefully before use, and please keep this manual well in case of future use.



WP560/960 series of CDMA FWP have the following functions :

◆ Voice service

Function	Description
Making a call	After applying to the local telecom operator for relevant voice services, you can use the FWP to make local, domestic long-distance, international and IP calls
Receiving a call	You can use the FWP to receive incoming calls. If your FWP supports incoming call display and you have applied to the local telecom operator for incoming call display service, the incoming call number will be displayed on the FWP after a ringing
Emergency call	Once the FWP can search out the local CDMA digital network, you can dial out the local emergency call numbers preset in the FWP to seek for help in case of emergency
Handfree talk /preset dialing	You can make or receive a call without picking up the handset.
Redial	Redial the last outgoing number
Call Delay	Insert dial delay during dialing.
Call forwarding	This function forwards an incoming call to another telephone you specify no matter the FWP is powered off or not.
Call waiting	If there is a second incoming call when a call is in progress, you can choose to receive or reject the second call. If you choose to receive it, you can switch between the two calls.
Three-way calling	This function allows three parties to have a talk simultaneously. You have to apply to the local telecom operator for this service.
Call Restrict	You can restrict a user to make or receive calls (including domestic and international long-distance calls) via setting
No-interfere	Reject the incoming calls from the system side.
Hotline mode	Via setting, you can only make preset hotline calls by pressing <RD/CALL> key.

◆ Data service

Function	Description
Internet access services	You can enjoy internet access services including CDMA 2000 1X high-speed wireless file transmission, email receiving/sending and homepage exploration, etc. Dormancy function is also supported
PC fax	You can use a PC to receive or send a fax.
Asynchronous data	This service can enable you to realize low-rate (9.6/14.4Kbps) file transmission and internet access services.

◆ Advanced function

Function	Description
SMS	Send/receive messages, view new messages, delete messages, write new messages. The Inbox can save 50 messages, the Outbox can save 10 messages (with UIM-card)
Voice email	Voice email based on message notification.
Phonebook	Can store 100 addresses (with UIM-card), 20 groups for speed dial (with UIM-card), supporting grouping function
Call record	50 Incoming call records; 20 dialed call records, time record
Ring Tone	15 ring tones available for choice
Alarm	4 alarms and 9 ringings available for choice
Others	Adjustable volume, 4 fonts available, ZI English input method

2 Safety Precaution

2.1 During operation

- 1) The FWP may interfere with heart pacemaker, hearing aid and other electronic medical devices, please follow the instructions given by your equipment suppliers or consult your doctor during operation.
- 2) Do not disassemble the FWP.
- 3) If you clean the surface of the FWP, use only a dry, soft cloth with cleanser containing no alcohol, benzene or acetone.
- 4) Don't drop the FWP or have it hit by strong impact.
- 5) Please make sure that your terminal is powered off when you connect the antenna to it; do not try to pull out the antenna after it's connected to your terminal.
- 6) Use only the original antenna. Do not use the antenna for any other purpose.
- 7) Please switch to OFF to turn off your FWP, you'd better not turn off your FWP by pulling out the plug/socket directly.

2.2 Use environment

- 1) The product can only be installed indoors.
- 2) The phone's working temperature is $-10 \sim 55$, don't use it outside this temperature range. When the environment temperature is too high or too low, problems may occur.
- 3) Keep the product from dust, furnace or gas stove.
- 4) Don't put it under humid environment to avoid being affected with damp, otherwise the circuit board may be eroded and you may lose the data.

- 5) Keep the phone away from magnetic field and static electricity.

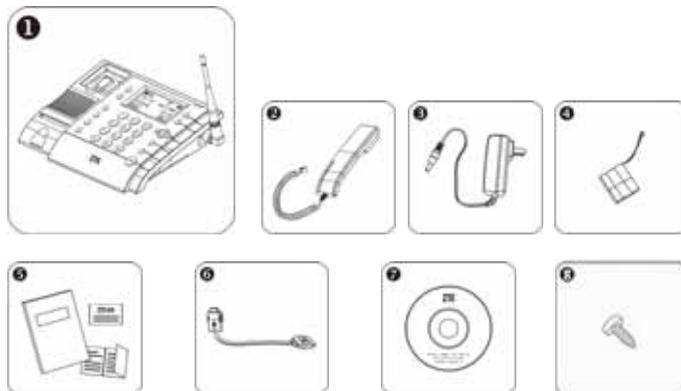
2.3 Battery & Adapter

- 1) Use only the original AC/DC power adapter. Don't use the adapter for other purposes.
- 2) The adapter must be used within the specified AC voltage range.
- 3) The phone will give an alert when the power is insufficient. To ensure normal communication, charge or use the backup battery during low power (ensuring the battery's power is sufficient).
- 4) When the FWP do not work normally because of low battery power, please turn off the power switch until the power is supplied by the adapter.
- 5) When the FWP is not connected with the power adapter and its power is only supplied by battery, please charge the battery in time in case of low power to avoid battery damage due to over-discharge.
- 6) Take out the battery if you won't use the product for a long time.
- 7) Don't use the power adapter if the power cable is damaged.
- 8) Dispose of the used battery in the way of environment protection.

3 Checking the parts

Once you have unpacked your FWP, make sure you have all the parts shown below. If any piece is missing or broken, please call your customer service.

The product has 8 parts:



No.	Name	Q'ty	Remark
1	FWP Host	1	Including an antenna.
2	Handset	1	
3	AC/DC Adapter	1	
4	Ni-MH Rechargeable Battery	1	
5	Prints	3	User Manual, Warranty Card and Certificate of Qualification
6	USB cable	1	Optional
7	Software Disk	1	Optional
8	Screw	1	For fixing the battery cover Include the plastic package



The FWP has two models: Model B and Model BD, Only Model BD FWP is equipped with USB cable and disk. To protect your own right, please carefully fill in Warranty Card so as to get warranty right. If you don't fill in Warranty Card or dismantle the FWP yourself, you may lose the warranty right.

4 Instruction Icons in User Manual



Attentions or cautions



Function overview



Operation guide



Operation skill

5 FWP Installation

5.1 Installing antenna



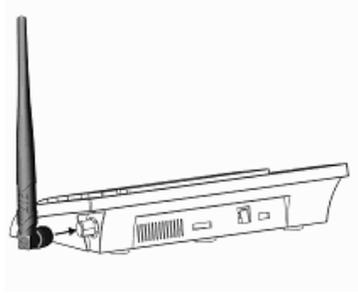
Make sure to switch off your FWP, disconnect the power adapter and battery before installing the antenna. Please do not pull the antenna out after it is installed. Do not frequently revolve the antenna or circumrotate it by 360 degrees, for that will affect signal reception capability and lifespan of the FWP.

IMPORTANT NOTE: To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. ”



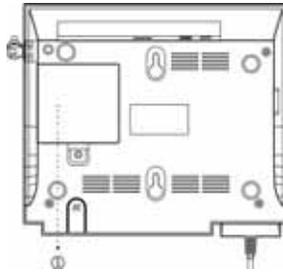
Operation guide

When your FWP is near to the BTS, the signal is good, the indoor antenna will be ok for you to get a good conversation quality. Please insert the indoor antenna to the antenna port on your FWP and screw it to make sure it's well connected.



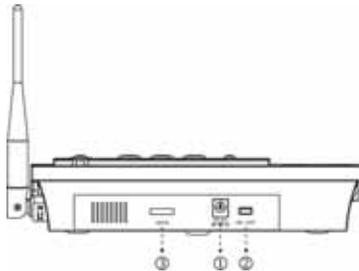
5.2 Installing the FWP

Bottom View



Battery cover

Back View



Power Interface (DC 6V)

Power Switch

USB Interface/ Serial Port Interface



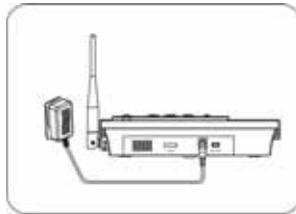
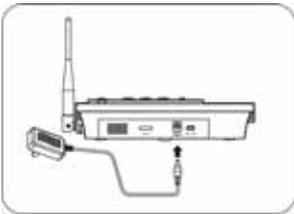
Power on the FWP: move the power switch (see the picture above) to “ON”, the FWP will give a “du” alert and enter into idle mode. **Power off the FWP:** move the power switch (see the picture above) to “OFF”.

■ Installing the power adapter

The power for the FWP can be fed from the direct current output from the power adapter which is connected to the indirect current power source.



Please connect the adapter with FWP’s power interface before connecting it with external AC main supply.



■ Installing UIM card



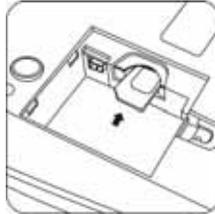
If your FWP is with UIM card, you have to install UIM-card before use. When you are installing UIM card, make sure your FWP’s power switch is in “OFF” state and the external power supply is disconnected. If your phone is without UIM card, please skip this installation step.

Please install the UIM-card first before installing the battery.

1. Remove the battery cover



2. Install UIM card (pay attention to UIM card's cut corner position)



3. Follow the arrow to push the UIM-card into the card holder



■ Installing Battery

The FWP is equipped with a rechargeable built-in battery which can supply power to the FWP when the power adapter is not available. When the power adapter is supplying power to the FWP, it is also charging the battery.

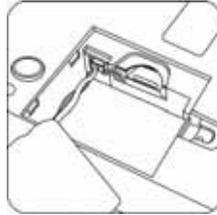


When you are installing built-in battery, make sure your FWP's power switch is in "OFF" state and the external power supply is disconnected.

1. Remove the battery cover



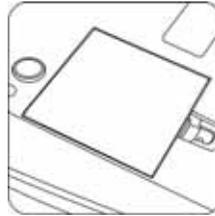
2. Install battery (pay attention to polarity)



3. After battery installation

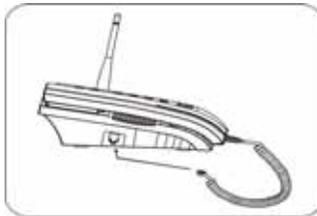


4. Install battery cover

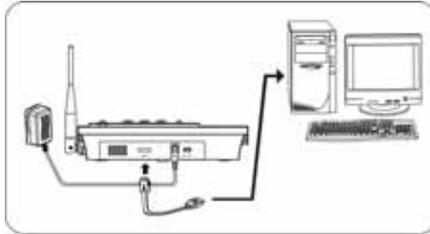


For the first time use, please charge the Ni-MH battery for over 16 hours non-stop.

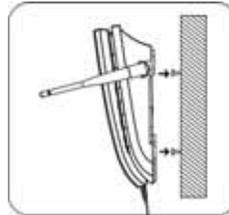
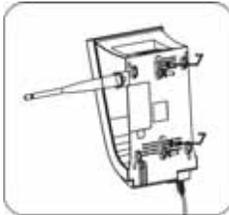
■ **Attaching the handset**



■ Connecting the FWP to a computer



■ Wall-Mount Installation



When in mount installation, plug out the anti-slip clip of handset as shown in Fig. 1, and then reverse it and plug it back as shown in Fig. 2 to avoid the slip of handset in mounting position.



Fig. 1

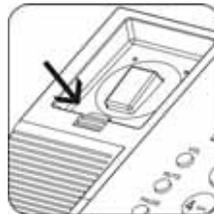


Fig. 2

5.3 Service Status Check

Display in service area: Turn on the FWP power, when the power cable is connected properly, the FWP's LCD window will light up and LOGO will be displayed. The FWP will start to search for local CDMA digital network signals. Once the network is found and the service is available, as shown in Fig. 1, you can make a call.

Display in area with no service: When there is no service in your area, "No Service!" will be displayed on the FWP. If the FWP still tries to search for local CDMA digital network signal when there is no network, as shown in Fig. 2, in this case please contact the local customer service.



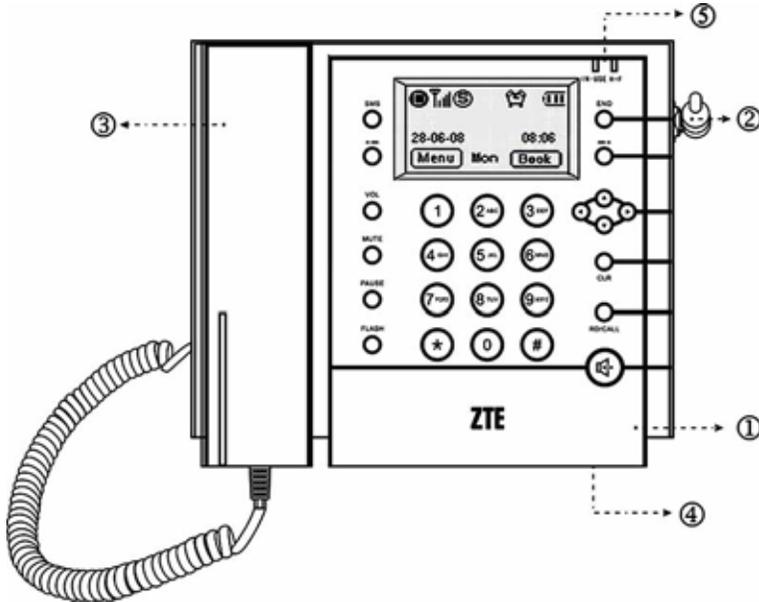
Fig. 1



Fig. 2

6 Getting to know your FWP

6.1 Main parts



FWP phone

Antenna

Handset

Microphone (for handfree calling)

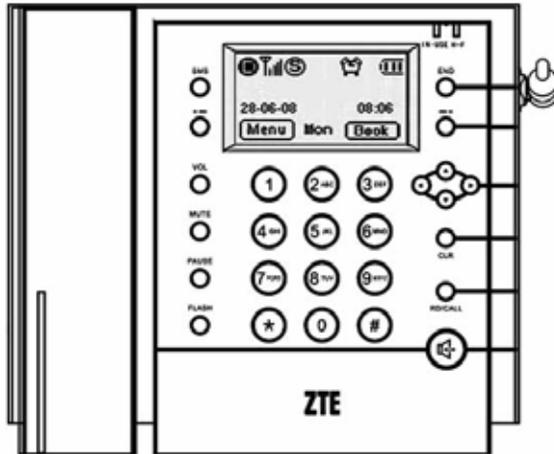
LED lights



IN-USE: the light will keep on once the handset is picked up and turn off once

the handset is put back. H.F: the light will keep on after pressing the handfree key for off-hook, and turn off after pressing the handfree key again for on-hook.

6.2 Keys



1) <SMS>

Press this key to enter into SMS menu

2) Soft keys(left : **---** right: **---**)

There are Left Soft key and Right Soft key. Pressing the Left Soft or Right Soft key will execute the function of the left or right icon on the bottom of the LCD window.

3) <VOL>

Press this key to adjust the volumes of receiver and speaker in idle or talk mode.

4) <MUTE>

Press this key to prevent the other person from hearing your voice but keep connection during talk.

You can also press this key to mute the ring tone of the FWP when there is an incoming call and at the same time you can receive the call as normal. The FWP will quit mute state when the other person hangs up or you receive the call.

5) <PAUSE>

When you dial, press <PAUSE> key to enter timed-pause character “P”. One “P” means a 3-second delay. Several Ps can be input. This function is mainly intended for users to dial the extension number or make IP or international calls.

6) <FLASH>

When in conversation, you can press this key to set up a Three-Way Calling or switch between Call-Waiting.

7) <END>

This is to reject an incoming call; return to main menu ; hang up the phone.

8) Direction keys (▲, ▼, ◀, ▶)

They are used to move the cursor and the scroll bar and menu selection. Except under some special interfaces, e.g., address selecting and revising, the functions of ◀ and ▶ are the same as those of the Left and Right Soft keys

9) <RD/CALL>

Call or Redial or call back the phone numbers currently displayed in the FWP. Dial out the hotline phone numbers when you have set the hotline function. Look over the records of the outgoing calls.

10) <CLR>

Press this key to delete the character before the cursor or return to the upper menu.

11) 

Handfree key. Press this key to enter Handfree state.

12) 0 - 9 number and letter keys , * , #

To input numbers and characters. When allowed, “*” can be used to switch to punctuation mark input mode. Under all the list interfaces, you can press * or # to turn over or turn down the page.



Press<CLR>, you can return the upper menu., if “Back”is displayed on the right below corner of the LCD window, then you can press the Right Soft key to return to the upper menu. Press <END>, you can directly return to the main menu. In the editing status, you can delete one character pressing <CLR> once and clear all by pressing it and hold.

6.3 Display icons

The fist line of the LCD window displays the format of mobile network, signal strength, network service, short message alert, ringing/mute, alarm, data service and battery/external power supply. The second line displays greetings, the third line displays date and time, the fourth shows the functions of left and right soft keys and week.



Icon	Description
	Stands for CDMA digital format
	Indicates the strength of current signal, the more bars, the stronger the signal is
	Stands for network service is currently available. will appear when there is no network service
	flickers to indicate there is new messages. If the Inbox is full, it will not flicker
	Indicates sending fax, indicates receiving fax once only, indicates receiving fax all along, indicates asynchronous data sending, indicates asynchronous data receiving only once, indicates asynchronous data receiving all along
	Indicates that you have set your Alarm function
	Stands for mute; stands for ringing
	Indicates the level of battery power, the more bars, the more power
	The function of the right soft key in idle mode
	The function of the left soft key in idle mode
	Indicates current time, the numbers from left to right represent hour and minute in turn
	Indicates the current date, the number from left to right represent day and month and year in turn

Icon	Description
	When you use your FWP only with the power adapter, the icon of  will replace the icon of  on the LCD
	When there is a new voice mail,  will appear on the place of 
Mon	Indicates the current week

7 Calling function

7.1 Make a call



Function overview

If you have applied to the local telecom operator for relevant voice services, you can use the FWP to make local, distance, international and IP calls.



Operation Guide

- 1) First make sure your FWP is powered on and enters the idle mode, as shown below



- 2) Using handset
 - ◆ Pick up the handset in idle mode;
 - ◆ A dialing tone is heard, dial the desired number;
 - ◆ Press <RD/CALL>key or wait for several seconds, the call will be made automatically;

- ◆ Hang up the handset to end the call.
- 3) Handfree talk
- ◆ Press handfree key in idle mode;
 - ◆ A dialing tone is heard, dial the desired number;
 - ◆ Press <RD/CALL>key or wait for several seconds, the call will be made automatically;
 - ◆ Press handfree key again to end the call.
- 4) Preset dial
- ◆ Dial the desired number directly in idle mode;
 - ◆ Press <RD/CALL>key to make the call;
 - ◆ Press <END> key to end the call.

7.2 Receive a call



Function overview

When you receive an incoming call, your FWP will ring and the incoming number will be displayed in the LCD window if you have applied to your local telecom operator for incoming call display service.



Operation guide

- 1) Using handset
- ◆ When there is an incoming call, pick up the handset;
 - ◆ Talk time displayed on the LCD;
 - ◆ Hang up the handset to end the call.
- 2) Handfree receiving

- ◆ When there is an incoming call, press the handfree key;
- ◆ Talk time displayed on the LCD;
- ◆ Press handfree key again to end the call.

7.3 Redial



Function Overview

This function is for redialing the last called number.



Operation Guide

- 1) Using handset
 - ◆ Pick up the handset in idle mode, then a dialing tone is heard;
 - ◆ Press<RD/CALL> key twice continuously to dial out the last called number;
 - ◆ Hang up the handset to end the call.
- 2) Handfree redial
 - ◆ Press handfree key in idle mode, the a dialing tone is heard;
 - ◆ Press <RD/CALL> key twice continuously to dial out the last called number;
 - ◆ Press handfree key again to end the call.



If you activate Hot Line mode(not activate the call restriction), you can only dial out the preset hot line calls (excluding emergency calls) by pressing the < RD/CALL> key.

7.4 Pause



Function overview

Add timed pause during dialing.



Operation guide

- 1) Add timed pause during dialing

When you are dialing, Press <PAUSE> key to input timed pause character “P” for delay in dialing. One “P” is 3-second delay.

- 2) If you dial a phone number with extension number, (e.g., the phone number is 123456, the extension number is 12) you input 123456PP12, your phone will dial 123456 first, then after 6 seconds, it will dial 12. In this way, you can dial the extension number directly.

7.5 Emergency Call



Function overview

In case of emergencies, only if the FWP can search out the local CDMA digital network signal, can you dial out the emergency call numbers preset in the FWP to seek for help.



Operation skill

- 1) When the Emergency call is over, your FWP will enter the Emergency state, and the LCD will display:
EmergentCallOnly END to exit
- 2) You can press <END> key to exit Emergency state
- 3) During the Emergency state, you can only dial out the emergency call numbers, your FWP will not respond to any other call numbers.

4) During the Emergency state, the volume of your key tone will be enhanced



Emergency calls are allowed even if Call Restrict is activated. Different countries have different emergency call numbers, so the emergency call numbers preset in the FWP won't be effective in all countries. Please consult your local operator for details when purchasing this product.

8 Optional Function

8.1 Three-way Calling



Function overview

This function allows a conversation involving three parties. Please contact your local telecom operator to apply for this function and consult them for the operations.

8.2 Call Forwarding



Function overview

This function enables you to forward your incoming calls to another specified phone no matter your phone is turned off or not. You can still receive calls while Call Forwarding is activated.

Please contact your local telecom operator to apply for this function and consult them for the operations.

8.3 Call Waiting



Function overview

When there is a second incoming call when a call is in progress, you can choose to receive or reject the second call. If you choose to receive it, you can switch between the two calls.

Apply to your local telecom operator first to activate this function and consult them for the operations.

8.4 Call Setting

Five submenus are available, including Hot Line Call Restrict Originate Mode Ring Tone Auto Hyphen

8.4.1 Hot Line



Function overview

If you activate Hot Line mode, meanwhile not activate call restriction , you can only dial out the preset hot line calls (excluding emergency calls) by pressing the <RD/CALL> key.

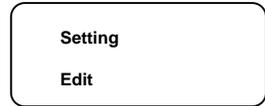


Operation guide

1) In idle mode, press Left Soft key and then press digital key <2>, you will enter the menu of Call Setting.

2) Press digital key <1> to select **【 Hot Line 】** menu,

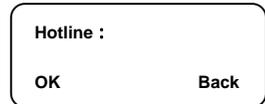
You will enter the interface on the right:



3) Select Setting, two Hot Line modes will appear: On and Off. You can choose to activate this function or not.

4) Press the Left Soft key to return to the upper menu.

5) Select Edit you will enter the editing interface of hotline number on the right:



6) Press the Left Soft key to confirm the number and when you return to the idle mode. The second line of the LCD window will appear :

- Hotline Mode -

8.4.2 Call Restrict



Function overview

Call Restrict includes five submenus: Origination Nation Wide International Incoming Call Specified If Origination is activated, you cannot make any calls (excluding emergency and hotline calls);If Nation Wide is activated, you cannot make domestic distance calls;If International is activated, you cannot make international distance calls;If Incoming Call is activated, you cannot receive any calls;If Specified is activated, you cannot make specified calls.



Operation guide

- 1) In idle mode, press Left Soft key and then press digital key <2>, you will enter the menu of Call Setting.
- 2) Press digital key <2> to select **【Call Restrict】** , and then its submenus are displayed.
- 3) Move the scroll bar to select the type of restriction you desires among the submenus:

Origination

Nation Wide

International

Incoming Call

Specified

Press the Left Soft key to enter the activation interface of the restriction type you selected.

- 4) Move the scroll bar to select On or Off option for the restriction type, and then press the Left Soft key to confirm the option selection and return to the upper menu.

Specified Restriction:



Operation guide

- 1) In idle mode, press Left Soft key and then Press digital key <2>, you will enter the menu of Call Setting.
- 2) Press digital key <2> to select **【Call Restrict】** , and then its submenus are

displayed.

- 3) Press digital key <5> to choose **【Specified】** , you will enter the interface on the right:



- 4) Select Setting, you can activate or deactivate this type of restriction by selecting On or Off.

- 5) Press the Left Soft key to return to the upper menu.

- 6) Select Edit ,you will enter the editing interface of Specified number on the right:



- 7) Press the Left Soft key to confirm the input numbers and return to the upper menu.



Emergency calls are still available after the setting of call restriction.

8.4.3 Originate Mode



Function overview

This function is intended to make it convenient for you to choose the way of originating calls according to your own liking. Three options are available for your choice.



Operation guide

- 1) In idle mode, press Left Soft key and then press digital key <2> to enter the menu of Call Setting.

- 2) Press digital key <3> to select **【Originate Mode】** and enter its submenu, three options are displayed:

Sent Press (calls can be dialed out after pressing <RD/CALL>)

After 3's (the call will be automatically dialed out 3 seconds after the number is input.)

After 6's (the call will be automatically dialed out 6 seconds after the number is input.)

- 3) Select the desired originating mode and return to the upper menu.

8.4.4 Ring Tone



Function overview

15 types of ringings are available for your choice.



Operation guide

- 1) In idle mode, press Left Soft key and then press digital key <2> to enter Call Setting.
- 2) press digital key <4> to enter the interface of Ring Type
- 3) Scroll to a ringing, and the system will play it.
- 4) Press the Left Soft key to select the desired ringing and return to the upper menu.

8.4.5 Auto Hyphen



Function overview

By this function, you can set the input numbers with or without hyphen according to your own habit.



Operation guide

- 1) In idle mode, press the Left Soft key and then press digital key <2> to enter Call Setting menu.
- 2) press digital key <5> to enter the setting menu of Auto Hyphen
- 3) Move the scroll bar to select between ON and OFF options.

9 Short Message



Function overview

The contents of short message are mainly texts and digits. Owing to its convenience in use and cost effectiveness, SMS is popular with users, especially when you cannot make or receive calls if the traffic channel for voice service is busy. SMS can bring you much convenience. In addition, short messages can be saved in the FWP for you to view them, which can replace the function of voice recorder when the call is not answered.

Submenus for Short Message include Create New View Inbox View Outbox Voice Message SMS Setting



Operation guide

You can enter Short Message via the following two ways.

- 1) In idle mode, press the Soft Left key and then press digital key <4>.
- 2) Press <SMS> key

Information including new message, old message, voice message and current saving capacity, etc are displayed. After several seconds, the display disappears

and is replaced by submenus. If there isn't any message, your system will not display above information.

9.1 Create New



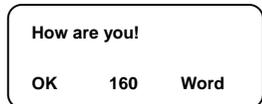
Function overview

Under this menu you can write new message. 160 English characters are allowed for one message.



Operation guide

- 1) In Short Message interface, press digital key <1> to select Create New, you will enter the interface on the right:



- 2) After inputting the message, press the Left Soft key for confirmation. And then input the number of the message receiver via the number keys, See the right picture:



Or you can press the Right Soft key to enter "BOOK" to get the number directly

- 3) Press the Left Soft key, and three options as shown below will appear:

Send; Save; Send & Save.

You can press the corresponding number key or press ▲ or ▼ to move the scroll bar to make your selection.

9.2 Receive and Send Message.

9.2.1 View Inbox



Function overview

When a new message is received, the FWP will give an alert with four continuous “di” sounds. At the same time, the reception of a new message is displayed on the LCD window together with the information of the sender. The icon  for new message will flicker on the standby picture. You can enter View Inbox which have the following three options: New Msg Old Msg Clear Inbox



Operation guide- New Msg

- 1) Under the View Inbox interface, Press digital key <1> to view **【New Msg】**.
- 2) The content viewing interface is as the right picture:

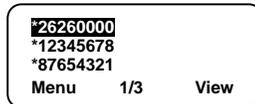
3/15	9:57AM
87654321	
Delete	Next
- 3) You can press the Left Soft key to delete this message or press the Right Soft key to view the next message.
- 4) The viewed message, if not deleted, will be saved into Old Msg of Inbox.



Operation guide-Old Msg

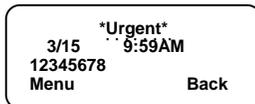
- 1) Under the View Inbox interface, Press digital key <2> to select to view **【Old Msg】**.

- 2) The list of old messages is shown as the right picture:

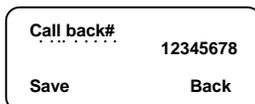


- 3) You can scroll to the desired message by pressing ▲ and ▼.
- 4) At this time ,you can get the Call Back phone number by pressing <RD/CALL> key, if pressing the key again, you will dial out the number. If the message sender hasn't set the Call Back number, the system will give you the alert :No Call Back phone number received.
- 5) Under the above list interface, click the Left Soft key, three options will appear: Reply; Forward; Delete.

- 6) Under the above list interface, click the Right Soft key to enter content viewing interface on the right:



- 7) Under the above content viewing interface, you can press <RD/CALL> key to get the Call Back number. Press the key again, you can dial out the number. If the Call Back number is not set, you can get the phone number of the message sender. Press <RD/CALL> key again, you can make a call to that number.
- 8) The interface of getting the Call Back number is shown as the right picture:



- 9) You can press the Left Sofy key to save the number into Phonebook. Here are two options:

New entry (save as a new record)

Existing (save to an existing record)



Operation guide-Clear Inbox

- 1) Under the View Inbox interface, Press digital key <3> to enter **【Clear Inbox】**, which has three options: Clear Old Msg Clear New Msg Clear All
- 2) Click the corresponding number key or press ▲ or ▼ to scroll to the desired option, you will perform the corresponding operation



When the messages reach to the maximum capacity, the still icon  will appear on the LCD window. Under the New Msg viewing interface, the function of <RD/CALL> key is the same as that in **【Old Msg】** .

9.2.2 View Outbox



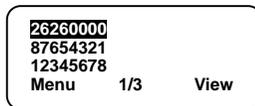
Function overview

The Outbox saves the edited messages. You can press digital key <3> under the SMS interface to enter **【View Outbox】** which has four options: Sent Msg; Unsent Msg; Temp Msg; Clear Outbox.



Operation guide- Sent Msg

- 1) Under the interface of **【View Outbox】**, press digital key <1> to enter Sent Msg, the list of phone numbers



to which you have sent messages is displayed as the right picture:

- 2) You can scroll to select the number for viewing. You can click the Right Soft key to enter View or click the Left Soft key, three options can be seen:
Send; Edit; Delete.



Operation guide-Unsent Msg

You can send the messages later by this function.

- 1) Save your editing message(refer to 9.1).
- 2) Later when needed ,press digital key <2> Under the interface of 【View Outbox】 to enter the Unsent Msg .
- 3) The next steps are referred to the operations in Sent Msg.



Operation guide-Temp Msg

This function enables to you save the message under editing any time when there is an incoming call. Later you can continue editing the message.

- 1) Press digital key <3>under the interface of 【View Outbox】 to enter Temp Msg.
- 2) The next steps are referred to the operations in Sent Msg.



Operation guide-Clear Outbox

- 1) Press digital key <4> under the interface of 【View Outbox】 to enter Clear Outbox which has four options:

Clear Sent; Clear Unsent; Clear Temp; Clear All.

- 2) You can click the corresponding number key or move the scroll bar by pressing or to have the desired operation.



In all the listing interfaces, the names matching with those in Phonebook will be listed.

9.2.3 Voice Message



Function overview

Voice Message is a service similar to Voice Recorder. You can forward the incoming call to the Voice Message. You can get the voice messages through the FWP saved in the server of the operator at any time and any place. When your Voice Message receives a new message, your FWP will get an alert in time.

When there is a new voice message, the icon  will flicker on the LCD window, and at the same time, when you press <SMS> key to enter SMS menu, “New VM : 01” is displayed together with other information. After several seconds, the display disappears and you can press digital key<4> to enter **【Voice Message】** to see the notice of it.



Operation guide- Activate Voice Message

- 1) First you shall consult the local operator on how to activate the local Voice Message and get the center code
- 2) Activate Call Forwarding in your FWP and set the destination number to be the number of Voice Message. You shall consult the local operator on how to

activate the function of Call Forwarding.

- 3) The number of Voice Message is provided by the operator. Users can edit in the editing interface of VM center code (refer to 9.2.4).



The function of Voice Message must be activated by the operator. If it is not activated, voice messages cannot be received even if the number is set. Before using this service, please confirm Call Forwarding and Message Receiving have been enabled for your FWP

Please consult the local operator on how to leave/read a voice message and consult them for the parameters of Voice Message (such as capacity, time for recording, etc.)

9.2.4 SMS Setting



Function overview

Submenus for SMS Setting include Alert Type Priority Lifetime Delivery ACK Center code Call Back#.

Press digital key<5>under SMS interface, you can enter **【SMS Setting】**.



Operation guide

- 1) Alert Type

Two types of alert are available:

- ◆ Bell: when a new message is received, the FWP will give an alert in 4 continuous “di” sounds. At the same time, the LCD window will lighten up to display the information of the message sender.

- ◆ Lamp: when a new message is received, the FWP will just lighten up to show the information of the message sender.

You can move the scroll bar via the directional keys to select the alert type.

2) Priority

Three levels of priority are available:

- ◆ Normal
- ◆ Urgent
- ◆ Emergency

You can scroll to and select the desired level by moving the direction keys.

3) Lifetime

Lifetime indicates the time period that the system saves your message when you fail to turn on the FWP in time when a new message is received.

The system has set 6 types of Lifetime:

- ◆ 1 Hour
- ◆ 2 Hours
- ◆ 12 Hours
- ◆ 1 Day
- ◆ 2 Days
- ◆ 3 Days

You can press the directional keys to scroll to the desired one and select it.

4) Delivery ACK

This is the acknowledgement made by the system for if the receiver has got the message. You can activate or deactivate this function by choosing Yes or No via the direction keys.

5) Center code

One of the necessary steps of using the service of Voice Message is to input the code of the voice message center.

6) Call Back#

If you want the message receiver to reply to another number, you need to input the number here.

10 Message Saving

10.1 Phonebook



Function overview

Submenus for Phonebooks include View book Search book Add entry Speed dial.



Operation guide

You can enter Phonebook by the following 2 ways:

- 1) In idle mode press the Left Soft key and then digital key<3>.
- 2) Press the Right Soft key.

10.1.1 View book



Function overview

In Phonebook, Press digital key<1> to enter View book.

When there is no list in your phonebook, the following submenus are included in View book:  All entry  Ungrouped  (New group).



Operation guide- All entry

1) If no number is input in the Phonebook, only “  (New entry) ” is displayed.

2) You can have the following operations:

- ◆ Press the Left Soft key, you can add new entry, for which the detailed operation is referred to Add entry in 10.1.3.

- ◆ Press the Right Soft key, and then you can have the following operations:

Add entry : please refer to Add entry in 10.1.3 for details.

Search book : please refer to Search book in 10.1.2 for details.

Delete entry



After the above operations, the new entry will automatically be classified into Ungrouped.



Operation guide- Ungrouped

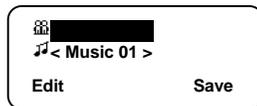
If you haven't input any number, the operations are the same as above.



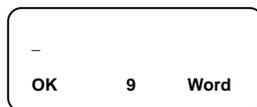
Operation guide- New group

If you haven't set any new group,  (New group) will appear on the third line of the LCD window. And then you can choose to click the Left Soft key.

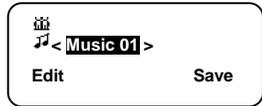
1) You will enter the interface of adding new group, see the right picture:



2) Click the Left Soft key again, you will enter the interface of editing New group, see the right picture:



- 3) Input the name of new group, and press the Left Softkey to confirm the input and return to the previous display. Move to the next line, see the right picture:



- 4) You can press the Left Soft key or the ◀▶ key to select the music. Finally please press the Right Soft key to save this operation.

Or you can choose to click the Right Soft key

- 1) The following options will appear: Add group; Modify group; Delete group.
- 2) You can click the corresponding number key or move the scroll bar to have the desired operation.



Operation guide- viewing the content of existing records

- 1) While viewing the content of existing record, see the right picture:



- 2) You can press the Left Soft key to edit the record.

Or you can press the Right Soft key, the following three options will appear:

Save tel to; Delete entry; Back.

- 3) When you choose Save tel to ,two options will appear: New entry; Existing.
- 4) You can click the corresponding number key or move the scroll bar to have desired operation.



All the records within the group will be deleted if a group is deleted. Only the self-established group can be deleted. “All entry” and “Ungrouped” belong to fixed classification.

10.1.2 Search book



Function overview

You can search by name, number and group.



Operation guide

In Phonebook press digital key <2> to enter Search book, see the right picture, You can operate as follows:



1) Search by name

Move the scroll bar to  via ▲ and ▼, and click the Left Soft key to activate the function of . Now you can input the name for inquiry. Press the Left Soft key to confirm the input and return to the previous interface. Now you need only to click the Right Soft key to activate the function of  to start searching the information of the name you specified.

2) Search by number

Move the scroll bar to  via ▲ and ▼, and click the Left Soft key to activate the function of . Now you can input the number for inquiry. Press the Left Soft key to confirm the input and return to the previous

interface. Now you need only to click the Right Soft key to activate the function of **Start** to start searching the information of the number you specified.

3) Search by group

Move the scroll bar to  via ▲ and ▼, and click the Left Soft key to activate the function of **Edit** or click ◀ and ▶ to select different group. Press the Left Soft key to confirm the selected group, and then click the Right Soft key to activate the function of **Start** to start searching the information of the group.



Rules for searching:

- 1) **If the name domain is empty but the number domain is not, then all the records containing the specified characters in the number domain will be searched in the specified group.**
- 2) **If the number domain is empty but the name domain is not, then all the records containing the specified characters in the name domain will be searched in the specified group.**
- 3) **If neither the name domain or the number domain is empty, then all the records containing the specified characters in both the name and the number domain will be searched in the specified group.**
- 4) **If both the name domain and the number domain are empty, then all the records of the specified group will be listed.**

10.1.3 Add entry



Function overview

You can add new contacts via the submenu Add entry of Phonebook.



Operation guide

- 1) In idle mode, press the Right Soft key to enter Phonebook.
- 2) Press digital key <3> to select Add entry.
- 3) Add and Edit entry appears. Move the scroll bar by pressing ▲ or ▼ to select one from different icon shown below which stands for different items:

 : Name  : Mobile phone

 : Group  : Office phone

 : Family phone  : Fax

- 4) After selecting the item by moving the scroll bar, you can press the Left Soft key to enter the editing interface of the selected item.
- 5) After editing, press the Left Soft key to confirm it and return to Edit entry
- 6) Press the Right Soft key to save the setting.



Operation skill

- 1) When it comes to the icon , You can press the Left Soft key or the ◀▶ key to select existing groups.
- 2) If you input the number in idle mode, you can press the Left Soft key to save the number directly. There are two options: save to New entry and save to

Existing

10.1.4 Speed Dial



Function overview

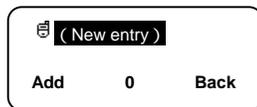
This function enables you to manage, add, edit, view and delete speed dial numbers. You can make calls or send messages in the viewing interface or from the list of speed dial numbers. The FWP supports speed dial by inputting the address into the interface in idle mode.



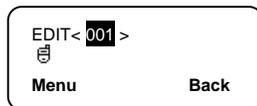
Operation guide-Add new record

- 1) In Phonebook, press digital key <4> to enter

Speed Dial, see the right picture:



- 2) Click the Left Soft key to add new speed dial record, see the right picture:



- 3) **Address editing**

Click ▲ or ▼ to move the scroll bar to address editing 【EDIT<001>】, and then you can click ◀ or ▶ to select one from the addresses ranging from 001 to 020

- 4) **Number editing**

Click ▲ or ▼ to move the scroll bar to the icon , Click the Left Soft key, three options will appear: Edit; Phone Book; Save.

Click digital key <1> to enter the editing interface of the specified address

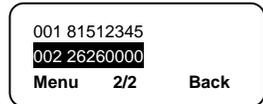
Click digital key <2> to enter Phone Book and select the number of the specified address.

After editing ,return back and click digital key <3> to save the setting.

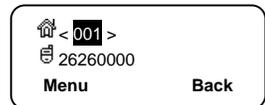


Operation guide- viewing existing record

- 1) When you enter Speed Dial again, the interface is as the right picture:



- 2) The list of numbers for speed dial is displayed, e.g., **【002 26260000】**, here the first three numbers 002 is the address for the phone number 2626000. If the phone number is too long, you can press digital key <0> so that the address won't displayed but only the phone number is displayed.
- 3) Then you can click the Right Soft key to return to the upper menu or click the Left Soft key to have the following operation: New entry; View Mode; Delete. You can add new entry of speed dial or delete the current entry.
- 4) The interface of View Mode is as the right picture:



You can view the speed dial records under different addresses via pressing ◀ or ▶. You can press the Right Soft key to return to the upper menu or press the Left Soft key to enter the next submenu which has three options: Edit Mode New entry Delete.



Function overview- having speed dial in idle mode

In idle mode, two ways of speed dial are available.,



Operation guide

- 1) In idle mode, input the correct address and press <RD/CALL>, if the address is recorded, the system shall start dialing; if not recorded, There will be an alert of No Record!!!
- 2) In idle mode, input the correct address and hold the last key of the input for a few seconds. If the address is recorded, the system shall start dialing; if not recorded, There will be an alert of No Record!!!



Under the number list interface and the view interface of speed dialing, you can send messages by pressing <SMS> key or call by pressing <RD/CALL>key to the number of the record directly.

10.2 Call History



Function overview

Submenus for Call History includes Incoming Call Outgoing Call Missed Call Call Time.

In idle mode, just press the Left Soft key and then digital key<1>, you can enter the menu of Call History.

10.2.1 Incoming Call



Operation guide

- 1) Press digital key<1> in Call History or press ▲ in idle mode to view the incoming calls.
- 2) The list of incoming calls will be displayed, among which you can select the desired number.
- 3) Press the Left Soft key to enter the view interface, the information related to the incoming calls will be displayed.

10.2.2 Outgoing Call



Operation guide

- 1) In Call History, press digital key<2>to enter the submenus of Outgoing Call
- 2) The list of outgoing calls will be displayed, you can select the desired number for view.
- 3) Press the Left Soft key to enter the view interface, the information related to the dialed number will be displayed.



When in idle mode , you can press <RD/CALL> key to look over the outgoing call records; press again, you will dial out the selected number.

10.2.3 Missed Call



Operation guide

- 1) In Call History, press digital key<3> to view Missed Call, or you can view Missed Call directly by pressing ▼ in idle mode.
- 2) The missed calls will be displayed, and you can move the scroll bar to the desired number.
- 3) Press the Left Soft key to enter the interface of View, and the information relative to the missed call will be displayed.



After entering the viewing interface of Incoming Call, Outgoing Call or Missed Call, you can click the Left Soft key to directly save the number into Phonebook.

After entering the viewing interface or the list of Incoming Call, Outgoing Call or Missed Call, you can press <RD/CALL> key to call the number directly or press <SMS> to send messages to the number , Press <CLR>key to delete the record, press and hold <CLR>key ,you will delete all the list records.

10.2.4 Call Time



Function overview

Submenus for Call Time includes Last Call Incoming Call Outgoing Call All Calls.



Operation guide

- 1) In Call History, press digital key <4> to enter the submenu of Call Time
- 2) Scroll to the submenu to be viewed or press the corresponding number key to select the submenu.
- 3) The total talk time and the number of calls for the selected submenu will be displayed



the call time here may vary from your actual call time , so you can refer to it but not depend on it.

11.Setting



Function overview

Submenus for Setting includes Greeting Phone Number Alarm Backlight Volume Font.

In idle mode, you can press the Left Soft key and then digital key <6> to enter Setting menu.

11.1 Greeting



Function overview

This function enables you set the greetings displayed on the second line of LCD window in idle mode.



Operation guide

- 1) In Setting, press digital key <1> to enter the editing interface of

Greeting ,The greeting words shall be no longer than 16 ASCII characters.

- 2) After editing, press the Left Soft key for confirmation. The new greetings will be displayed after the FWP returns to the idle mode.

11.2 Phone Number



Function overview

You can set the number of your FWP for your convenience in operation.



Operation guide

- 1) In Setting, press digital key <2> to enter editing interface of your phone number.
- 2) After editing, press the Left Soft key for confirmation.

11.3 Alarm



Function overview

At most you can set four alarms



Operation guide

- 1) In Setting, press digital key <3> to enter Alarm's setting menu.
- 2) Scroll to the alarm to be set.
- 3) Press the Left Soft key to confirm your choice. And then 3 lines of texts shown below are displayed on the LCD window:

2005-02-23 11 : 43

Method < Once >

Bell < Sound 1 >

- 4) The line that the scroll bar is on is the alarm time you are editing. You can press ◀ or ▶ to move the cursor to the number you want to revise, at this time the number will flicker, and you can input the desired alarm time by pressing the number keys.
- 5) Scroll to the next line by pressing ▼, and then you can press ◀ or ▶ to select an alarming method from three options: <Never>, <Once> and <Daily>
- 6) Press ▼ again to scroll to the third line, and then you can press ◀ or ▶ to select an alarming bell from nine groups of sound
- 7) To confirm the setting, press the Left Soft key; to cancel the setting, press the Right Soft key.
- 8) When one or more alarms are effectively set, the icon  will appear on the LCD window when the FWP returns to idle mode.
- 9) When it comes to the alarming time, there will be time display on the screen together with the preset ringing. You can press the Right Soft key to exit the alarm, or the alarm ringing will last 1 minutes before returning to idle mode.



The date and time of the FWP is obtained from the local CDMA digital network.

If the system time cannot be obtained from the network, the preset alarm will become ineffective.

11.4 Backlight



Function overview

This function enables you to choose the time interval from the last time when you trigger on the backlight on the LCD window to the time when the backlight turns off. The time interval may affect standby time and talk time supported by the battery.



Operation guide

- 1) In Setting Menu, press digital key <4> to enter Backlight's setting menu.
- 2) three options including 5 Seconds, 10 Seconds, Never are displayed. You can click the direction keys to move the scroll bar and select your desired time length.
- 3) After setting, press the Left Soft key for confirmation

11.5 Volume



Function overview

The volumes of income call ringing, keytone and other system sounds (e.g. volume of alarm or new message alert) can be adjusted. The volume is divided into five scales ranging from Silent、Low、Middle、High、Super.



Operation guide

Please refer to the following steps for adjusting volume:

- 1) Under the menu of Setting, press digital key <5> to enter the setting menu of Volume.
- 2) three options are available:
 - Ringer
 - Key Tone
 - Alert ToneSelect the desired option and enter it for adjustment. Each option has five scales of volumes
- 3) Press ▲ or ▼ to select the appropriate volume, and then press the Left Soft key for confirmation.



Function overview

You can press <VOL> key to adjust the volumes of the receiver and the microphone. There are four levels of volume including Low, Middle, High, Super.



Operation guide

- 1) When press <VOL> again after pressing the handfree key, you can adjust the volume of dialing tone and the volume of microphone during handfree talk.
- 2) After picking up the handset or during talk, you can press <VOL> to adjust the volume of the receiver.

11.6 Font



Function overview

Four types of font are available for display: Italic, Old, Normal and Bold



Operation guide

Please refer to the following steps:

- 1) In Setting, press digital key <6> to enter Font Setting
- 2) Press ▲ or ▼ to select your desirable font.
- 3) Press the Left Soft key for confirmation and return to the upper menu.

12 Data service

Please refer to Data Service User Instruction in USB installation disk.

13 Input method

Number Keys	English Letter	Digital keys	English Letter
1		6	M m o
2	A b c	7	P q r s
3	D e f	8	T u v
4	G h i	9	W x y z
5	J k l	0	Space
*#	- , @ ' () _ ! ? * # % ” : + < > = etc		



Function Overview

Four input methods are available, including English word input, upper case English letter input, lower case English letter input and digital input. 26 English letters are laid out on 2-9 number keys. The English word input method adopts the intelligent input method of ZI Company, making input faster and more convenient.

Under upper or lower case English letter input mode, the English letters can be input by clicking the 26-English-letter keys once or more times. The details are referred to the following operation guide.

13.1 English Input

13.1.1 English Letter Input



Operation guide

- 1) Press Right soft key to select uppercase letter (ABC) or lowercase letter (abc) input in editing state.
- 2) Click a key to input the first letter on the key.
- 3) Double click the key to input the second letter on the key.
- 4) Click the key three times to input the third letter on the key.
- 5) E.g.: to input “ c ”, you must click 2 three times.
- 6) During keying, wait a few seconds until the cursor moves right, then click the key for the second or third time.
- 7) Or quickly click the key for the second or third time, and then the second or third letter is input.

13.1.2 English word input



Operation guide

- 1) In editing state, press Right Soft key to switch to Word input.
- 2) Input the first few letters in turn until the desired English word appears.

- 3) Take “tomorrow” as an example , press 8, 6, 6 and 6 in turn.
- 4) And then press  to select “tomorrow” into the editing area.

13.2 Number Input



Operation guide

- 1) Press Right Soft key to move to number input method in editing state.
- 2) Press the desired number key in turn.
- 3) In editing, * and # stand for themselves.



Press <CLR> key, one character before the cursor will be deleted. Press <CLR> key and hold, all the characters will be cleared.

13.3 Punctuation mark input



Operation guide

- 1) Press * in non-digital editing state, the first screen of punctuation marks appear.
- 2) Press  to get the punctuation marks one by one.
- 3) Press  to input the selected punctuation mark into the editing area.

Note :

- 1) Press  to get the the other punctuation marks.
- 2) Press number keys to input the corresponding punctuation marks



During editing, the 4th line in the LCD window will display the number of characters currently editable.

14 Power supply



Function overview

- 1) The power supply of the FWP has two types: power adapter (DC 6V) and backup battery.
- 2) Rechargeable battery has several statuses including low power, no power, under charging and full.
- 3) Battery charging has two types: charging during power-on and charging during power-off. When the charging starts, the FWP will give a “du” alert. After the charging is completed, disconnect the power supply and disconnect the FWT from the charger.
- 4) To ensure your correct use of the power supply of the FWT, please read carefully the contents in “ Installing Battery”, “installing power adapter” and “ Battery & Power Adapter” in “ Safety Precautions”.

15 FAQ

Problems	Solutions
No display on LCD after the FWP is powered on	Check the status of power switch, quality and connection of adapter and battery, otherwise change power adapter or battery.
No display on LCD after the FWP is powered on when its power is supplied by battery.	Check if the battery is correctly installed, if the battery socket and plug are well connected, if the battery's connection is broken or has welding problem, otherwise change the broken battery.
Can't make long distance calls	Check if the long distance setting of the FWP is enabled, if enabled, please cancel this function according to the User Manual
No indication of signal strength	Change the antenna's position; change the FWP's place when the network signal is weak; set the power switch to "OFF" and then reset it to "ON" to check if the FWP starts normally. If it can't start normally, please contact your seller.
No dialing tone after the handset is picked up	Hang up and pick up the handset again; check the connection between the phone and the handset.
Can't have internet access.	First check to see if USB data line is in good connection, then operate according to the instructions in the disk. Power off the FWP and power it on. If internet access still fails, please contact your seller.
Other abnormalities	First read the User Manual, check the connection of power supply and antenna, if no abnormality is found, power off the FWP and power it on again.



If the problems cannot be solved after the above handling, you may contact

customer service, or send emails to zte_mobile@zte.com.cn. We will reply to you as fast as possible and provide you with good after-sales services.

16 Specifications

Model	WP560	WP960
Frequency	Tx: 451.25~456.75MHz Rx: 461.25~466.75MHz	Tx: 1851.25~1908.75MHz Rx: 1931.25~1988.75MHz
Max. Transmitting Power	CDMA Class III (200mW)	
Air Interface	IS-95A/B, IS-2000	
Vocodec	13K QCELP & 8K EVRC	
Max. Data Rate	153.6Kbps	
Bandwidth of Channel	1.25MHz	
Operating Temperature	-10 ~ +55	
Range of Humidity	95% RH	
AC/DC Power Adapter	AC input: 100~240V (47~63Hz) DC output: 6V/1.5A	
Backup Battery	Rechargeable Ni-MH battery: 3.6V/1800mAH, Max. talk time: 2 hr. Max. standby time: 48 hr.	
Size (L * W *H)	200mm × 174mm × 59mm	
Weight	About 650g (including battery but excluding AC/DC power adapter)	

17 Legal Statement

Users must follow User Manual in strict accordance during operations. If things undescribed in User Manual occur, don't handle them by yourself but contact us or the local agent immediately. ZTE shall not be held responsible for the loss due to user's misoperations. The product's specifications are subject to change without notice.