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# User Manual

**Product:** WCDMA Fixed Wireless Phone

**Model Name:** KT1000(135), KT1000, HD3010

**Manufacture:** SHANDONG KAER ELECTRIC CO.,LTD

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Thanks for buying our products, in order to make the best use of your phone, please read the manual carefully.

## Attentions:

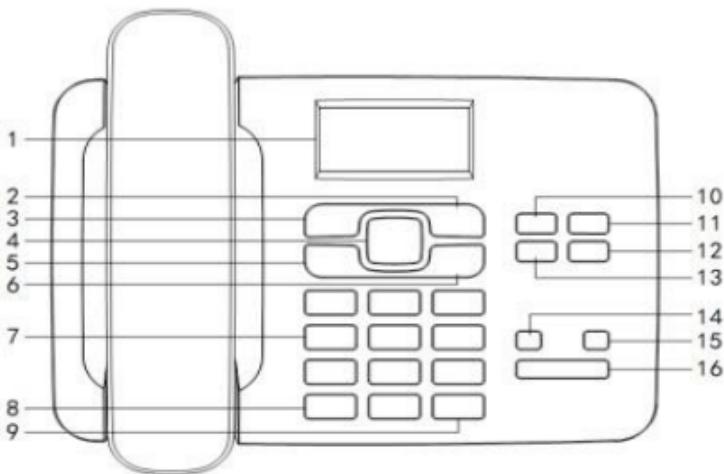
- ◇ Please turn off the device in the places(gas, oil and chemical factory, and around with inflammable and explosive objects, etc) where do not allow to use wireless transmitting devices.
- ◇ Please use slightly damp or anti-static dishcloth to clean the device, other than use dry or cloth that is easily make static. Do not use chemical cleaner to clean the surface. Please turn off the phone when cleaning the device.
- ◇ Do not expose the unit to the intense sun, avoid heat.
- ◇ Do not connect with other unmatched device.
- ◇ Our company power adapter and batteries should be used. Improper battery replacement or use other power supply devices will be dangerous.
- ◇ The charging time should be 12 hours for the first using.

Welcome to use our fixed wireless phone, make the best use of the wireless network resources, and realize the wireless terminal business communication. This unit has good style and reliable quality.

This product meets the national standard indicators, the standards of implementation: YD/T1626-2007 fixed wireless phone technical requirements and test methods.

## 1、Brief Instruction

### 1.1 Keys location



- 1、LCD      2、right key      3、left key      4、direction key
- 5、send      6、on/off      7、numerical keys
- 8、symbol      9、switch      10、M1      11、M2
- 12、M4      13、M3      14、SMS      15、Redial
- 16、hands free key

## 1.2 Keys description

### •Left:

In on-hook status, press the key to enter main menu;

In menu status, press the key to carry out the function shown in the left bottom of LCD.

### Right:

In on-hook status, press the key to enter the phonebook;

In menu status, press the key to carry out the function shown in the right bottom of LCD;

In edit status, press the key to return to last menu;

In on-hook status, press the key to reject the coming call when calling (do not disturb function);

In dialing status, press the key to delete the last character.

### •On/Off:

In menu status, press the key to quickly exit to standby state;

On-hook state, press the key to reject the coming call when calling (do not disturb function);

In the calling status, press the key to end the current calling and return to standby status;

In off state, press the key for a few seconds, the phone will enter boot state.

In on state, press the key for a few seconds, the phone will enter close/off condition.

**•Numerical keys:**

In on-hook, off-hook or hands free status, press the related keys to dial out the phone number;

In input state, input the corresponding letter according to different input methods.

**•# Key:**

In input state, press the key to enter the switch between input methods.

**.\* key:**

In input state, press the key to input the special symbol.

**•Send key:**

Enter a group of numbers, and then press the key to make a call.

**•SMS key:**

Press this key to quick enter the SMS function.

**•HF (Hands Free):**

No need to pick up the handset to dial, press the key to have hands free function.

## •M1-M4 keys:

In standby status, press the key to dial the setting number directly.

## 2、Usage

Before putting into use, make sure the plug or battery is connected correctly and the SIM card has been inserted correctly, waiting for the phone been turned on, then you can use. The signal icon E stands for 2G network, W for 3G.

Warning: Before pulling out SIM card, phone should be power off. Inserting or pulling out SIM card is not allowed absolutely when external power is connected; otherwise, SIM card maybe damaged. Please avoid touching the Metal surface of SIM card and place the SIM card far away from the electric and magnetic area to prevent the information in SIM card from being lost or damaged.

### 2.1 Make a call

- 1) In standby state, press the numerical key directly and press [Send] key to dial out;
- 2) Pick up the handset or press[HF] to get dial tone, then press the numerical key and [Send] key to dial out;
- 3) Find your wanted records in the phone book, call log, or

inbox, press [Send] key to call out or select call in the menu;

## **2.2 Receive a call**

When a call comes, pick up handset or press [HF] to receive the call;

## **2.3 End a call**

1) In off-hook calling status, hang up the handset to end the current call;

2) In hands free calling status, press the [HF] key to end the current call.

3) Press [on/off] key to end the call.

## **2.4 Reject the incoming call**

When a call comes, press [on/off] key to reject the call.

## **2.5 Operations during the call**

Volume adjustment: During the call, you can press Up/Down key to adjust the volume of the handset or HF.

During the call, you can press the numerical keys to send out DTMF signal. Also you can press left key to enter the main menu or select the mute function.

## **2.6 Hand free functions**

In the standby status, press HF key to enter hand free mode, after hearing the dial tone, you can make a call.

## 3、Input methods

### 3.1 Input methods

There are many inputting methods: en, EN, Abc, abc, ABC, 123 etc.

Press [#] key, you can switch inputting methods.

Press [\*] key, you can input special symbols.

Press [0] key, you can input blank. (In the en, EN, Abc, abc, ABC input method).

Press [0] to [9] key to input relevant letters or numbers; For example, the numerical [2] key prints “A”, “B”, “C”, in the abc inputting method, press key [2] once, it will display “a”; press key [2] twice, it will display “b”; press key [2] three times, it will display “c”.

### 3.2 Short Message

#### Write Message

There are many input methods, you can press # to switch input methods and press \* to input symbols.

#### Inbox

It is to store the received messages. You can carry out the below actions: reply, delete, call, etc.

## **Outbox**

It is to store the failed sending messages. You can carry out the below actions: edit, resend, delete, etc.

## **Sentbox**

It is to store the received messages. You can carry out the below actions: forward, delete, call, message, etc.

## **Drafts**

Exit suddenly when editing text, or save into Drafts when editing text, all the text will be saved into Drafts.

### **3.3 Call logs**

The phone has saved the recent dialed calls, received calls and missed calls.

**Delete all:** it is to help you clear all call logs.

Call timers: you can check the last call, received calls, dialed calls and call history; also you can clear the call timers into zero.

You can select Options to carry out the below actions: details, dial, write message, delete, all delete, etc.

### **3.4 Contacts (phonebook)**

In standby status, press the corresponding soft keys to enter Contacts.

You can carry out the following operations: new, view, write message, edit, call, delete, mark, copy, etc.

## New

There are many ways to create the new contact in the Contacts:

- In standby status, press left soft key-find Contacts-select Options-New, then add the contacts information;
- In contacts list, message lists, press Options and add to the Contacts according to the instructions.

## Delete all

Delete all the contacts in the phone and (U) SIM card.

## Copy

Copy the contacts into phone (or card): copy the contacts into phone or card; contacts can be copied from card to phone or from phone to card.

## Others

Capacity checking: It is to check the storage capacity for (U) SIM card and phone.

One key dial: you can set the corresponded shortcut key from the numerical key 2 to key 9. You can press this key for some seconds to dial out directly once you have set on this key.

Speed dial: you can set the shortcut key (M1-M4) here.

## 3.5 Settings

- Call settings: You can set call divert, call waiting, call barred, post-dialing delay, etc.
- Phone settings: You can set the Time & Date; language; restore the factory settings; shortcut settings, on/off timing settings, etc.
- Backlight: You can set the backlight here.
- Security:
  - PIN: PIN code status, PIN code change.
  - Phone locked: you can set the power-on password.
- Profiles: There is normal mode, mute mode, meeting mode, outdoor mode, and indoor mode. You can set the incoming call rings, message rings, volume adjustment, other alert rings in the above modes.

## 3.6 Tools

There are calculator and alarm tools. You can set 3 alarms at most.

## 4、 Dial-up Settings for Internet access

Install the dial-up modem into the PC, inserting the 3G SIM card into the phone and power on the phone, connect the phone with PC, and then select the dial-up for Internet access.

## 5、 Technical Specifications

### 5.1 Working conditions

Environment Temperature:	-10°C~50°C
Humidity:	0%~95%
Air Pressure:	86kPa~106kPa

### 5.2 Technology parameters

#### GSM working mode:

Frequency Range:	GSM850/1900MHz
Receiver Sensitivity:	<-102dBm
Max Power:	32.53dbm

#### WCDMA working mode:

Frequency Range:	1900MHz
Receiver Sensitivity:	<-106dBm
Max Power:	22.16dbm

**6、Common problems and causes**

Malfunction phenomenon	Possible Cause
Can not turn on	1. Battery is not installed 2. Battery is low power and power adapter does not connect
PIN code error	1. Insert wrong SIM card 2. SIM card has been locked, professional officer is needed to initialize the phone
“Fall line” in communication	1. Battery is weak 2. Signal strength is weak
Low level Volume	Under talking status, press up/down key to adjust volume
Can't dial-up for Internet access	1. The dial-up driver was not installed into PC. 2. The USIM card didn't support this WCDMA network.

## 7、Package contents

Items	Quantity (pc)
main unit	1
Handset	1
Spiral cord	1
TNC Antenna	1
Power adapter	1
User manual	1
Battery	1

## **FCC Warning**

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.

Any Changes or modifications not expressly approved by the party responsible for compliance 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.

## **Specific Absorption Rate (SAR) information:**

This WCDMA Fixed Wireless Phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

## **FCC RF Exposure Information and Statement**

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: WCDMA Fixed Wireless Phone (FCC ID: ZMX3GKT1000) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the body is 1.015W/kg. This device was tested for typical body-worn operations with the back of the handset kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

## **Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 0mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn

accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.