

INTRODUCTION

This manual is made in order to familiarize you with your phone set. In order to get maximum benefits of this product, we suggest that you read the User's manual carefully before using your phone set.

FEATURES

- FSK/DTMF dual system auto switch, FSK message auto-adjusts the time of the unit.
- LCD displays incoming number, date, time and total incoming calls
- 8 kinds of ringer melody
- LCD brightness adjustable
- Outgoing dialed number and conversation time review and redial back.
- Local area code setting.
- Fast checking the incoming call by calling number and calling date & time.
- On-hook pre-dial and edit dialing number.
- Real-time clock display.
- Hands-free dial and speak, conversation time display.
- P→T switch.
- Ringer H/L adjustable.
- Alarm clock.
- 3 one touch and 10 two touch memories.
- Desktop/ wall mountable.

INSTALLATION

This phone requires 3 AAA-sized 1.5V batteries. Open the battery compartment cover and insert the batteries in the right polarity, then close the cover. When you find that LCD becomes very dark or some function is not correct, please change the batteries.

Plug line cord into jack at the rear of the telephone base, the other end of the line cord should be connected to the telephone line. Plug coiled cord into handset modular jack. Plug the other end into the jack at the left side of the telephone. Set ringer volume according to your personal preference. Set the P/T switch as required by your telephone exchange.

Caller ID function is available only after you apply this service to the local telecom company.

SYSTEM SET UP

SET DATE

At on-hook state, press **SET**, LCD will display -01234567-. Then press **1** to edit the YEAR, DATE, CLOCK, and MINUTE. The LCD will show 2002 Y 1 M 1 D AM 00:00 Digit for 02 (represents the YEAR) will flash, press **0-9** to edit the YEAR then the 1 will flash, press **0-9** to edit the MONTH, then the 1 will flash, press **0-9** to edit the DATE then the 00: will flash, press **0-9** to edit the HOUR, then the 00 will flash, press **0-9** to edit the MINUTE. Then finish the DATE setting. Then press **SET** to confirm.

SET LCD BRIGHTNESS

At on-hook state, press the **SET**, LCD will display -01234567-. Then press **2** to edit the LCD BRIGHTNESS, the LCD will display LCD 3-, press **UP** or **DOWN** to select the LCD brightness you like. Then press **SET** to confirm.

SET AREA CODE

At on-hook state, press the **SET**, LCD will display -01234567-. Then press **3** LCD will display AREA ----, and - will flash to indicate to set AREA CODE. Press **0-9** to adjust the AREA CODE number and press **SET** to confirm.

EXAMPLE: Set CODE 755: **7** + **5** + **5** + **SET**

SET FLASH TIME

At on-hook state, press the **SET**, LCD will display -01234567-. Then press **4**, LCD will display FLASH 600, Press **UP** or **DOWN** to adjust the FLASH TIME, there are six kinds of flash time for your selection: 90/120/180/300/600/1000ms. Press **SET** to confirm.

SET ALARM CLOCK

At on-hook state, press the **SET**, LCD will display -01234567-. Then press **5** to edit the ALARM CLOCK function. This telephone has 3 groups of morning call time setting. The LCD will display AL 123, press **1** then press **1** to activate setting the first Alarm Call time (press ***** again to cancel the morning call). The LCD will display AL 1 00:00, press the numerical keys **0-9** to set the time and press the **SET** go to the second ALARM clock setting. Repeat this procedure for setting second and third alarm clock and press **SET** to confirm. When it comes to the time set, the telephone will sent out "BI... BI..." alarming. Be sure the out line is connected with the unit.

SET LONG DISTANCE CODE

At on-hook state, press the **SET**, LCD will display -01234567-. Then press **6** to edit the LONG DISTANCE CODE function. The LCD will display L CODE 0---, input the code, press **#** to cancel the long distance code setting.

SET RINGER MELODY

At on-hook state, press the **SET**, LCD will display -01234567-. Then press **7** to edit the RINGER MELODY function. The LCD will display RING 01-RING08. Press **UP** or **DOWN** to select the melody.

SET PBAX CODE

At on-hook state, press the **SET**, LCD will display -01234567-. Then press **0** to edit the PBAX CODE function. The LCD will display 0 CODE ----, input the code, press **#** to cancel the PBAX code setting.

RINGER VOLUME ADJUSTMENT

Slide the ringer switch to H/L to adjust the ringer volume according to personal preference.

P/T MODE ADJUSTMENT

Slide the switch to P/T position to select PULSE or TONE dialing mode. When you dial a number in the pulse mode, you can just press * button to switch once to tone mode.

ANSWERING CALLS

When receiving a phone call, the telephone will detect the FSK or DTMF format and display the calling number. If this is a FSK format caller ID signal, the current date and time display will also be updated. If this is a newly coming call, the "NEW" icon will be displayed. If the incoming call is a repeated number, the "REP" icon will be displayed. If the incoming call is a private call, the icon ---P--- will be displayed. If the incoming call is out of area, the icon ---O--- will be displayed. If a wrong number comes in, the ---E--- will be displayed.

FROM HANDSET

1. Pick up the handset. Talk with the other end.
2. When finished, return the handset to the cradle.

SWITCH TO SPEAKERPHONE

When using handset, press **SPEAKER** key then return the handset to the base.

When finished, press **SPEAKER** key again.

From Speaker phone

1. When the unit rings, press **SPEAKER** key, talk to the other end.
2. When finished, press **SPEAKER** key again.

NOTE: To receive the Caller ID message correctly, please answer a call after the telephone rings two times.

MAKING CALLS

USING HANDSET

1. Pick up the handset, and then you will hear a dialing tone.
2. Press the desired number. The LCD will display the call duration time after 6 seconds.
3. When finished, return the handset to the cradle.

USING SPEAKER PHONE

1. Press **SPEAKER** key, you can hear dialing tone
2. Dial desired number. Talk to the other end.
3. When finished, press **SPEAKER** key again

REDIAL

If line is engaged press **RD/PAUSE** key for REDIAL. The telephone will dial out the telephone No. automatically.

AUTO-REDIAL

When the telephone number which You desire to call is busy on the line, the telephone will send out the busy warning. Press **BACK** key one time, the telephone will dial out the telephone No. automatically and keep on dialing until connection. And the telephone will send out the back ringing when it is connected through.

FLASH

Press **FLASH** key to transfer phone calls when you are using a telephone exchange (PABX). The flash time can be selected from 90ms, 120ms , 180ms , 300ms, 600ms and 100 0ms.

PAUSE

Press **RD/PAUSE** key when entering a telephone number! The letter **P** appears on the display. On the location where you have added a pause of 3.6 second

HOLD

Press this **HOLD** button to hold the conversation. You can now talk freely without the caller hearing you. The caller will hear a digital melody. Press the **HOLD** button again if you want to resume your conversation.

3 ONE TOUCH MEMORY

Adding a number to a direct memory.

Press **STORE** button. LCD will display **INPUT -** , enter the telephone number. Press the desired Direct Memory key (M1-M3).

Calling a direct memory

Press the desired memory key, and the stored number is displayed. Press the **BACK** key to dial out. Or just pick up the handset; press the desired memory key, it will automatically dial out.

10 TWO TOUCH MEMORY

Adding a number to an indirect memory.

Press this **STORE** button. LCD will display **INPUT -** , enter the telephone number. Press **STORE** key again, press the desired numerical key (0-9).

Calling an indirect memory

Press **AUTO** key, then press the desired memory key, the stored number is displayed. Press the **BACK** key to dial out. Or just pick up the handset, press the **AUTO** key and desired numerical key, it will automatically call out.

RECEIVING THE CALLER ID NUMBER

When receiving a phone call, the telephone will detect the FSK format and display the calling number. If this is a FSK format caller ID signal, the current date and time display will also be updated. If this is a newly coming call, the **NEW** icon will be displayed. If the incoming call is a repeated number, the **REP** icon will be displayed. If the incoming call is a private call, the icon ---P--- will be displayed. If the incoming call is out of area, the icon ---O--- will be displayed. If a wrong number comes in, the ---E--- will be displayed.

You can use **UP** or **DOWN** key to check the incoming call information including number, date and time, (hold **UP** or **DOWN** key over 3 second, you can check the incoming calls very fast.) and you can directly dial back with **BACK** key. If you call back a local number,

press **BACK** one time. If you call back a long distance number and the coming call is not headed with a "0" (or the long distance code number), press **BACK** twice.

DIALED NUMBER CHECK

You can check the outgoing dialed numbers and the conversation time with the **OUT** key. If you want to dial that number again, directly press **BACK** key.

PRE-DIAL FUNCTION

At on-hook state, you can key in the calling number and edit the input mistake with the **DEL** key. After that, press **BACK** to dial out.

DELETE FUNCTION

In set mode, **DEL** key is used to quit set.

When you use pre-dial function, **DEL** is used to correct the input mistake.

When you check the incoming call memories, **DEL** key is used to delete the unwanted memory. If you press **DEL** key and do not release for more than 4 seconds, all memories will be deleted.

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PARTS CHECKING LIST

User's Manual

Base

Handset

Straight Line Cord

Coiled Cord