

PHONE

CLT-999

POLYPHONIC CORDLESS CALLER ID PHONE USER'S MANUAL



BLUEsky

Please follow up the manual to operate and keep it well for future use

Measures for In-case

- ⊙ In case of the telephone unit is suffering by lightning strike, do not touch the telephone unit directly, trying to remove the telephone line with insulating stuff isolated
- ⊙ In case of the power supply is burned or smell empyreumatic, removing the power supply immediately, stopping the use and trying to find the solution in case of the telephone unit is in abnormal operation
- ⊙ Please contact with our service agent directly or inquire to the distributor who is easy to approach



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- Dual FSK/DTMF Caller ID system
- Multi-linking of Handsets (Max. Link up to 7 handsets)
- 70 Incoming calls memory and 10 outgoing calls memory on both base unit and handset
- 2 one-touch memory capacities on base unit
- Backlit LCD screen on both base unit and handset
- Calls-transferable, Walkie Talkie and Page function between base unit and handset
- Audio Indication for calls numbers on both base unit and handset
- 20 polyphonic ring tones and 1 normal ring tone for option
- 4 keypad tone for option
- Out of range warning tone on handset
- Ring volume adjustable on handset
- Ring & SPEAKER volume adjustable (On base unit)
- Alarm Clock function on handset
- Hold-on music
- Illegal parallel phone prevent on base unit
- Intelligent power source (base unit works properly even though power-off)
- 10 two-touch memory capacities on both base unit and handset

Caller ID service guidance

The Caller ID function is for the purpose of option to answering-calls, tracing to the illegal calls, record to the missed calls, etc. the Caller ID function is effective only based on the Caller ID service is released by local telecom service



To review the Caller ID service state, please call 4121111(local area code is not required), and then input 666# once get through and operate as per the audio message guidance

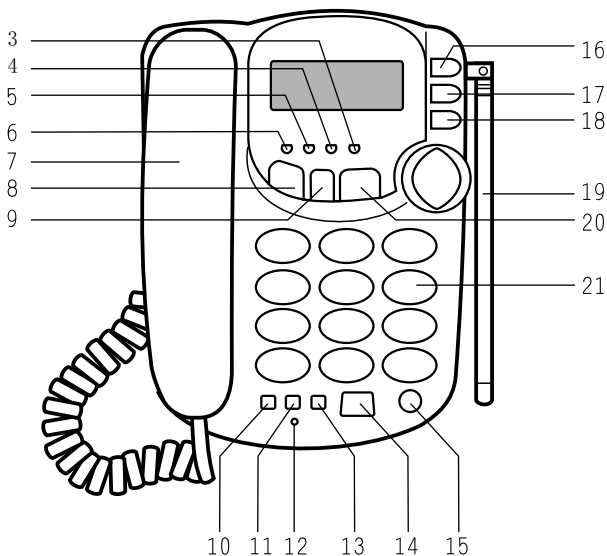
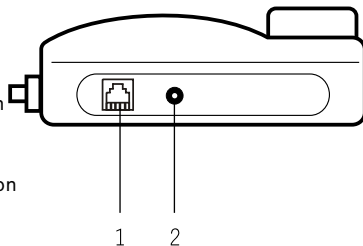
Note:

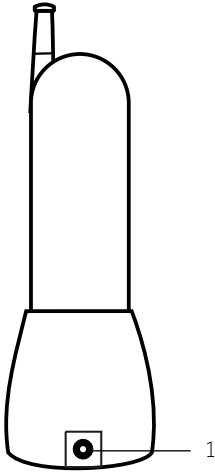
- ⊙ Caller ID function is not effective in case of the local Telecom service didn't release the Caller ID service or the payphone is installed, or the call is for international calls
- ⊙ The Caller ID function will be affected in case of the PBAX, bug, extension line, fax machine, etc. combined with the telephone unit
- ⊙ It is recommend to use the Splitter to avoid the Caller ID display by error once the ADSL is used at your home
- ⊙ The telephone unit is used as normal telephone device once the local Caller ID service is not released

ILLUSTRATION SKETCH OF BASE UNIT

BASE UNIT

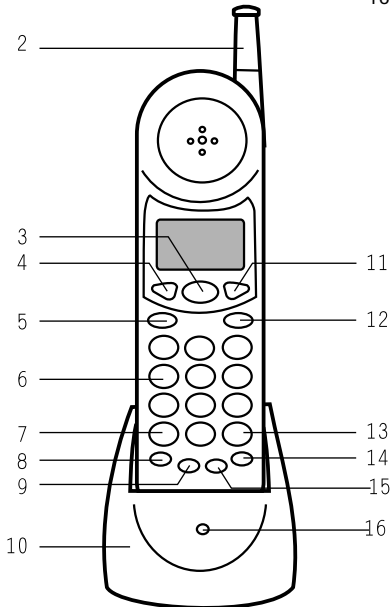
- | | |
|----------------------|--------------------|
| 1.Line Jack | 12.IN USE LED |
| 2.Adapter Port | 13.FLASH Button |
| 3.DELETE Button | 14.REDIAL Button |
| 4.STORE Button | 15.SPEAKER Button |
| 5.M1 Key | 16.SET Button |
| 6.M2 Key | 17.CODE Button |
| 7.Headset | 18.INTERCOM Button |
| 8.UP button | 19.Antenna |
| 9.CID button | 20.DOWN Button |
| 10.VOICE VOL. Button | 21.Numeric Keypad |
| 11.HOLD button | |





HANDSET

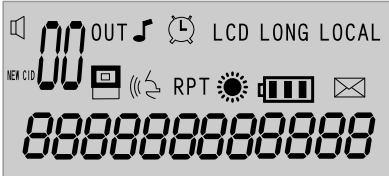
- 1.DC Power Jack
- 2.Antenna
- 3.TALK Button
- 4.CID/CHANNEL Button
- 5.FLASH/CODE Button
- 6.Numeric Keypad
7. * /▲ Button
- 8.INTERCOM Button
- 9.VOICE VOL. Button
10. Charger Unit
- 11.SET / HOLD Button
- 12.PAUSE / REDIAL Button
13. # /▼ Button
- 14.SPEAKER Button
- 15.STORE Button
- 16.ON-CHARGE LED









● ● ● LCD Layout Description ● ● ●



Base Unit



Handset

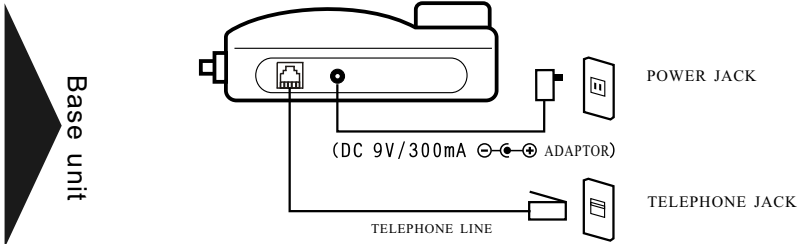
	Alarm clock indication		Handset store state indication
ALARM	Anti-fraud indication	CID	Handset caller ID check indication
NEW	New incoming call indication	OUT	Outgoing call check indication
RPT	Repeat incoming call indication	REPEAT	Base unit repeat caller ID indication
	handset audio conversation indication	LOCAL	Local code indication
	Charger indication	H	Handset indication
LCD	LCD brightness indication	--0--	Block code icon indication
LONG	Long distance code indication	--P--	Protected icon indication
	Base unit handfree indication		Handset keytone indication
VOICE	Base unit audio indication	MEMO	Base unit store state indication
KEYTONE	base unit keytone indication	TIME	Base unit time indication
IN	In coming call indication		

Installation instructions

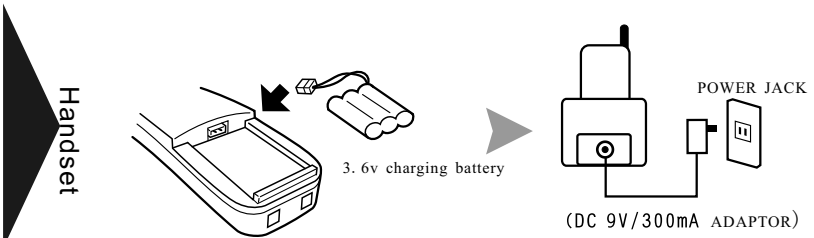
Base Unit: connect the headset to base unit with spiral line, plug on the Adapter AC 110V, DC 9V/300 m A), and then connect plug on the telephone line

Handset: Remove the batteries cover and insert rechargeable batteries in the batteries cabinet and then connect with adapter for recharge (AC 110V, DC 9V/300 m A)

After the above operation is done, pressing TALK button till hear the dialing tone, it indicates the installation succeeded, in case of no-link on handset, please refer to page 7 on the manual for registration operation .



※ Over 4 handsets are not recommended to be used in house, otherwise, it will distort the conversation quality



★ Charging batteries is expendable, in case of the batteries capacity is easy to run down, please change the batteries duly.
(contact with any of our sales branch if you need to buy batteries)

- NOTE**
- * At its initial use, put the handset at the charger to charge for 12 hours.(The charging indication flash)
 - * Please install in cool ,dry, draught and no-rust gas room. Try not to install in bathroom or near to appliance, such as television, computer, mobile phone etc. Prevent it to have radio interference, and away from wall over 30cm
 - * Do use the dedicated adapter, and not to use the same power supply with such appliance as computer and induction cooker.
 - * When use, draw out the antenna in both the base unit and handset completely to ensure a clear conversation.

Setting before use

Read it carefully when use the first time

Register

Standby state(base unit)

Press **CODE** Button
Continuously
Displaying *CODE*

Standby state(handset)

Press **flash/CODE** Button
Continuously
Displaying *CODE*

Tone "Di" heard indicating the register succeeded

After the successfully register of the first handset, register other handsets one by one(still pressing Register button)

Note:

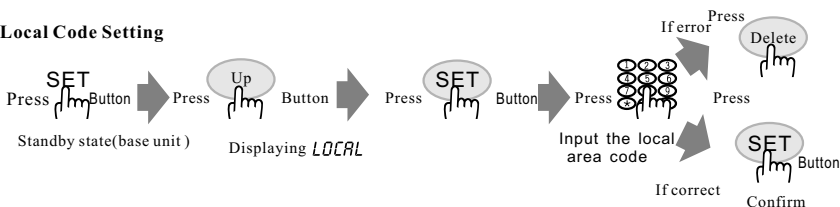
- ※ If to add other handsets, all the handsets are to be registered again
- ※ When registering other handsets, press CODE button till all are ok.
- ※ Standby mode means state before calling

Local Area Code Setting

Instruction for Local Area Code Setting

Local Area Code is the local long distance area code (0 excluded). If "2" for TaiBei, "7" for GaoXiong, before setting of the local area code, if you receive call from the same area, the caller ID will be displayed with an extra area code on ahead. E.g before setting, it will display 222984188, but after, display 22984188, then you can call back directly when needed.

Local Code Setting



Note:

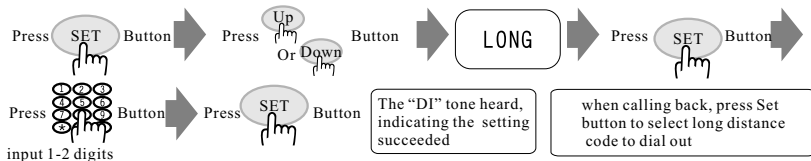
- ※ The local area code can set with 1-5digits.e.g TaiBei "2----", Xinzu "35---"
- ※ If the telecommunication office updates the system, so that don't need to set the local area code , just delete the local area code set before
- ※ "0" is not included in some areas by the telephone company, therefore the call back function of the long distance call and the mobile phone should refer to "Caller ID and Review" in P12
- ※ Standby mode means state before calling

Long distance code setting

※ The setting below should be at standby state (state before calling)

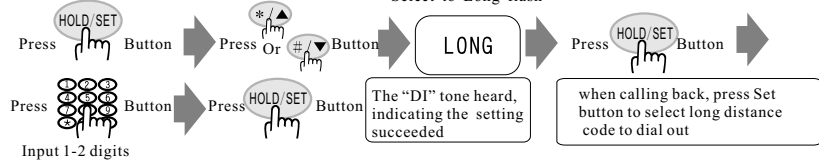
Setting in base unit standby state (base unit)

Select to Long flash



Setting in handset standby state (handset)

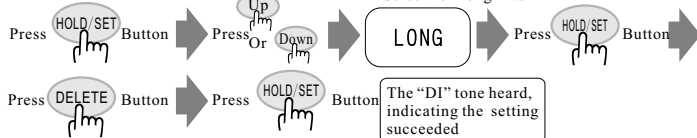
Select to Long flash



Setting of the deleting of long distance code in both base unit and handset

both the base unit and handset are at standby state (take handset for example, base unit will press Set button)

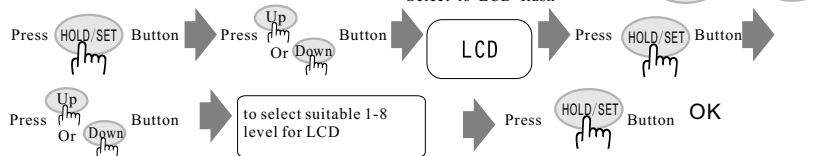
Select to Long flash



take handset for example, base unit will press Set button

LCD Brightness Contrast Setting

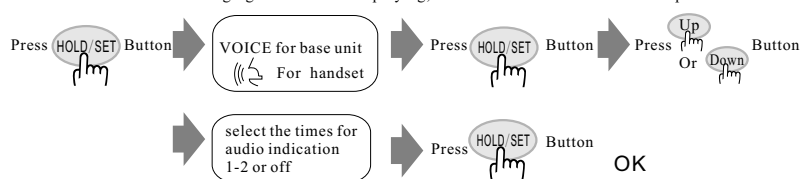
Select to LCD flash



take handset for example, base unit will press Set button

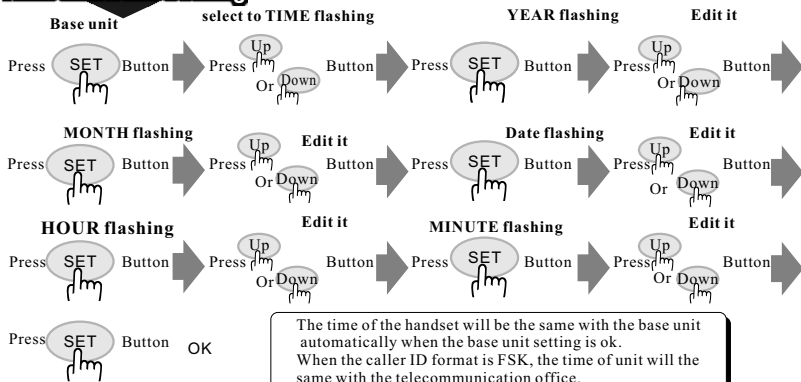
Calls Number Audio Indication Setting

When ringing and caller ID displaying, the base unit and the handset will speak out the number.



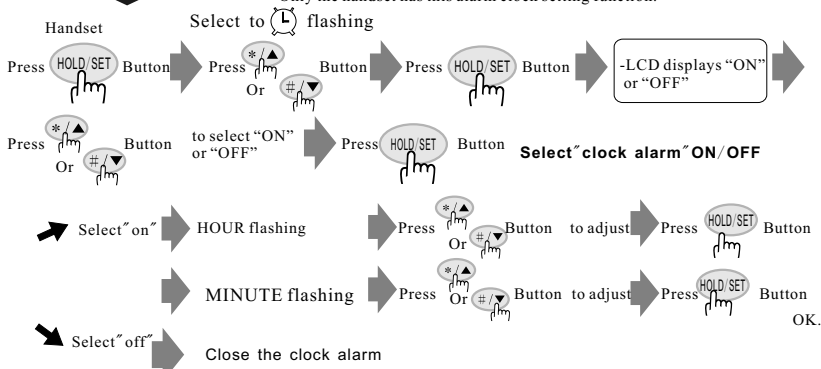
Time and Date Setting

*The setting below should be at standby state(state before calling) (for 24 hours)



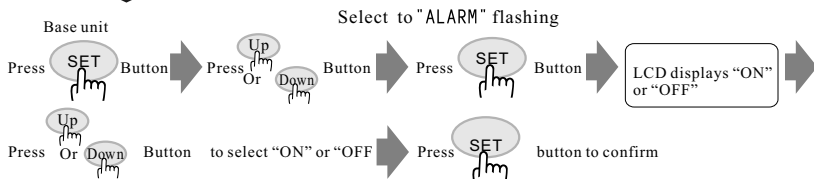
Alarm Clock Setting

* The setting below should be at standby state(state before calling) (for 24 hours)
Only the handset has this alarm clock setting function.



Anti-fraud Dialing Setting

* The setting below should be at standby state(state before calling)



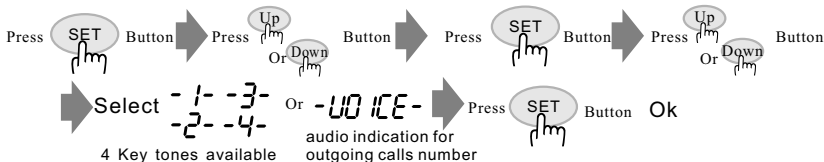
When anti-fraud function is in use, all phones connected picked up, this unit will send interference tone to avoid fraud dialing. (It is recommended that not to use this function, as it will disable other handsets)

Keypad tone setting


※ The setting below should be at standby state (state before calling)

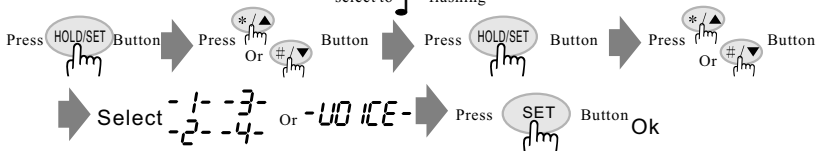
Base unit

select to KEYTONE flashing



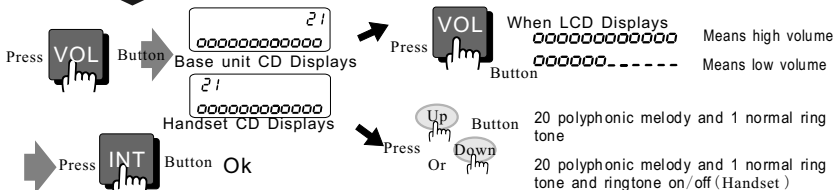
Handset

select to  flashing



Ringer and Volume adjust

When the handset and base unit are in the same setting mode, handset can select to ringer mute



Other functions

Base unit **Speaker volume adjust** In HF conversation state

Press **VOL** Button

When LCD Displays  Means high volume
 Means low volume


Handset **Speaker volume adjust** In HF hook-off state

Press **VOL** Button

When LCD Displays  Means high volume
 Means low volume



Low battery warning


When the handset displays 

meaning low battery, recharge or it will be power off automatically

Out of range warning

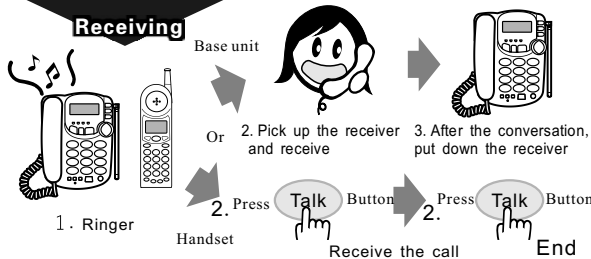
warning will arise when handset is out of range. If calling cut, press INTERCOM button in intercom state, press TALK button in conversation state to back to standby state
 when there is interference or is out of range causing link-off, the base unit will be power off after 30s

Recharge function in handset

When handset is recharging,  will flash. If there is incoming call, pick up the handset, and it will link automatically to talking state
 After the conversation, don't need to press power off button, put the handset back to the recharger, then it will cut and back to recharge state.

● ● ● Instruction for telephone functions ● ● ●

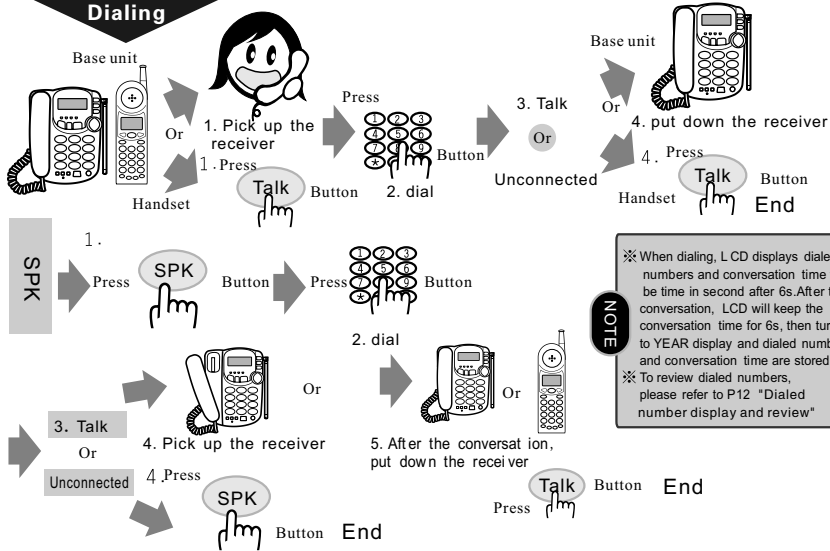
Receiving



Note:

- ※ Incoming calls, LCD will display incoming number, and the conversation time will time in second. After the end of conversation, the LCD will change to time displaying. And store the received number and time.
- ※ Reviewing caller ID number Please refer to P12 "Caller ID and review"

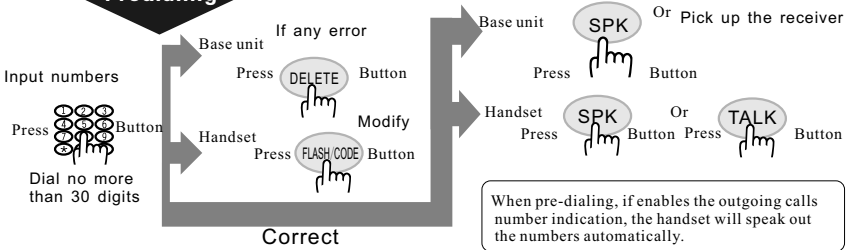
Dialing



NOTE

- ※ When dialing, LCD displays dialed numbers and conversation time will be time in second after 6s. After the conversation, LCD will keep the conversation time for 6s, then turn to YEAR display and dialed number and conversation time are stored.
- ※ To review dialed numbers, please refer to P12 "Dialed number display and review"

Predialing



When pre-dialing, if enables the outgoing calls number indication, the handset will speak out the numbers automatically.

Caller ID and review

※ 70 incoming calls memory with 14 digits in both base unit and handset

Incoming calls, LCD will display icon below:

NEW New incoming call indication

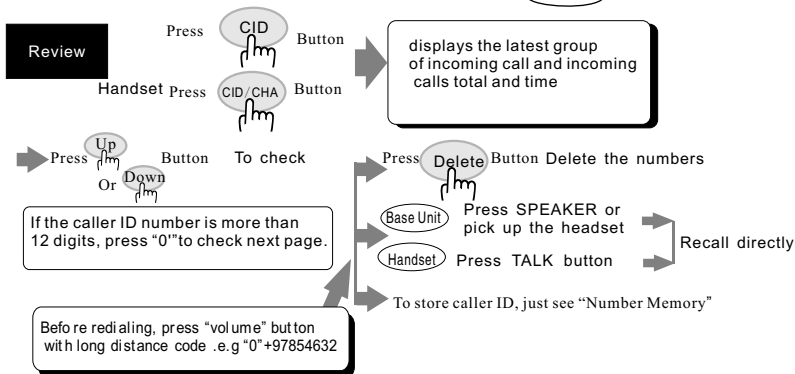
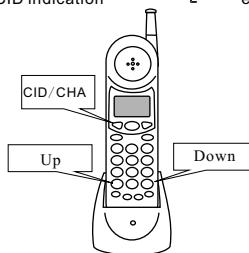
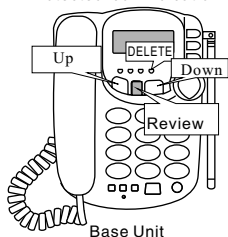
--P-- Protected icon indication

RPT Repeat incoming call indication (handset)

--D-- no-CID indication

REPEAT Base unit repeat caller ID indication

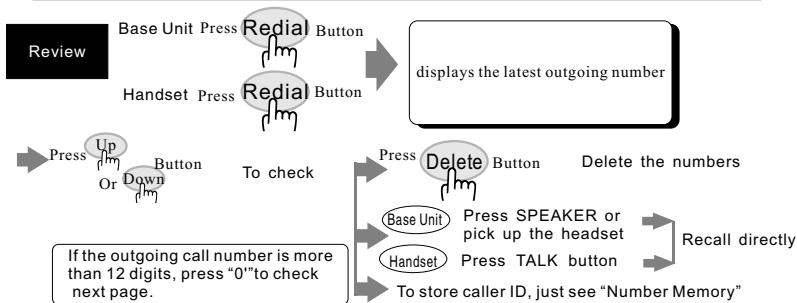
--E-- error indication



Dialed number display and review

※ 10 outgoing calls memory with 16 digits in both base unit and handset

After the conversation, both base unit and handset will record the dialed number and its conversation time for review and dial (conversation time will be stored after 6s)

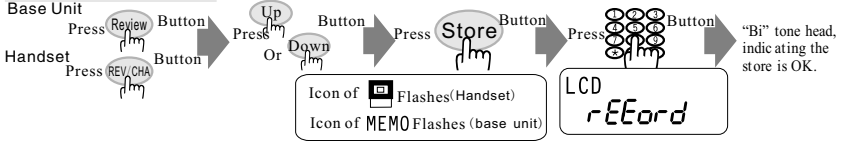


Speed dial number memory

※ 10 outgoing calls memory with 30 digits (two-touch memory) in both base unit and handset
 2 group of one-touch speed dial button
 ※ The setting below should be at standby state(state before calling)

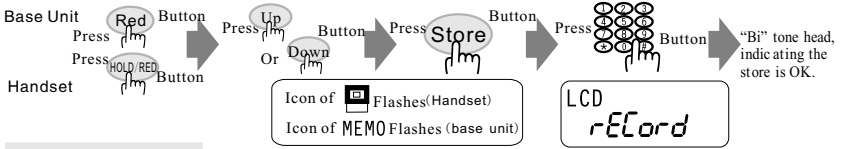
Store

1. store from incoming call



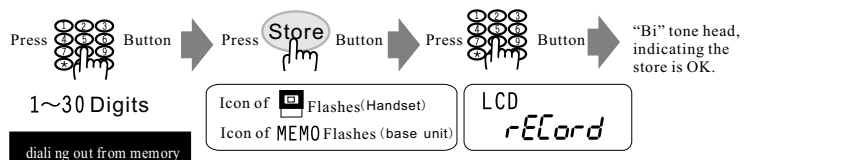
10 groups memory capacities ranged 0~9, additional memory M1, M2 on base unit

2. store from dialed call



10 groups memory capacities ranged 0~9, additional memory M1, M2 on base unit

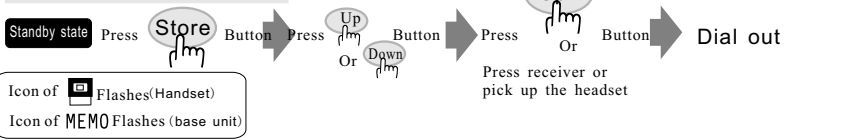
3. store number directly



10 groups memory capacities ranged 0~9, additional memory M1, M2 on base unit

dialing out from memory

1. two-touch dialing out from memory

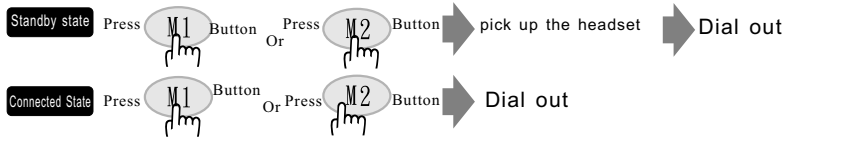


10 groups memory capacities ranged 0~9, additional memory M1, M2 on base unit

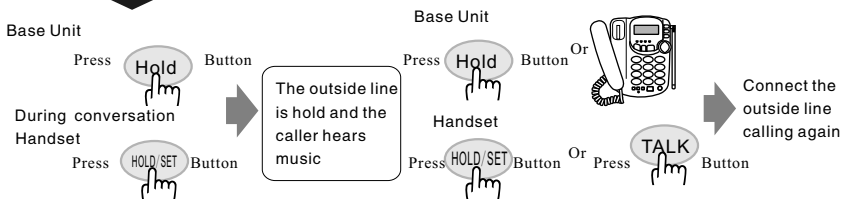
Connected State



2. one-touch dialing out from memory (base unit)

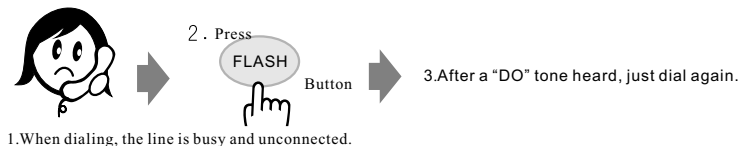


Hold-on function



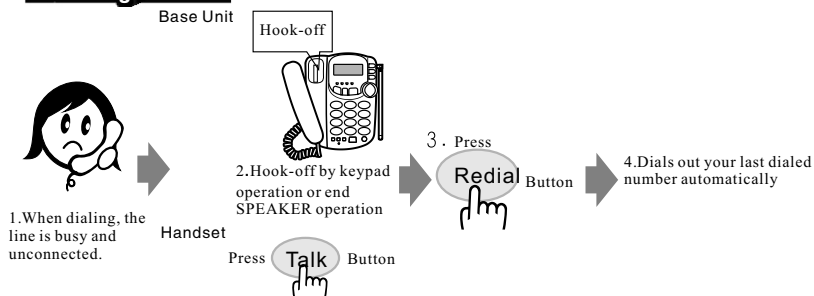
※ Use this function when you can't get through but want to dial again.

Flash function

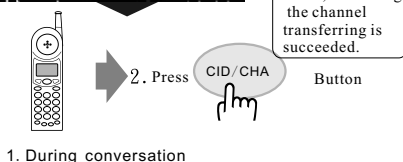


※ This unit can memory the last number you dialed.

Redialing function



Transchannel function



Note:

- ※ 10 channels available in handset
- ※ When handset is in use state, if the sound is not clear, exchange manually to other channel until a clear channel is found.
- ※ When the handset is too far away from base unit or there is too much interference, this function will be affected.

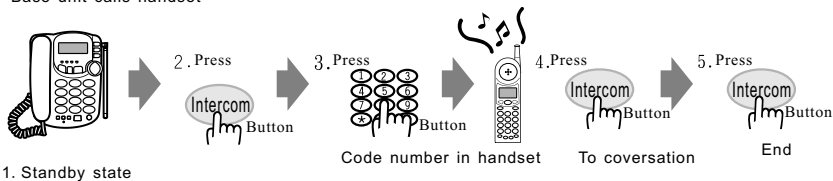
Auto-transfer to base unit when power is cut off

When the handset is in use state, if power is suddenly cut off, the handset will transfer to base unit and be in hold on state. The user can pick up the receiver in 2 minutes to continue the conversation or it will automatically cut.

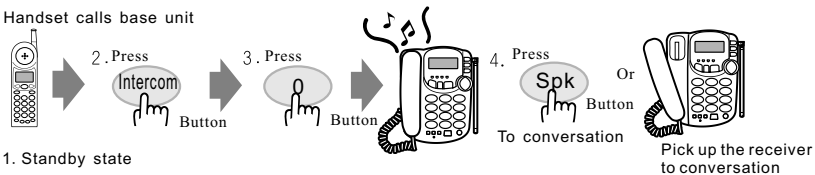
Intercom

※ pretended base unit coded "0", handset code is subject to the edited code when registration

Base unit calls handset



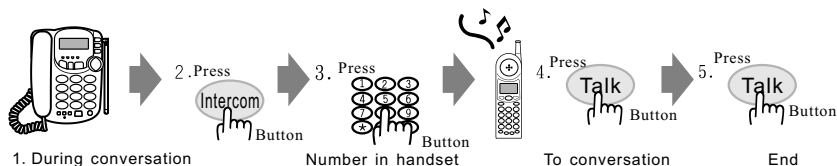
Handset calls base unit



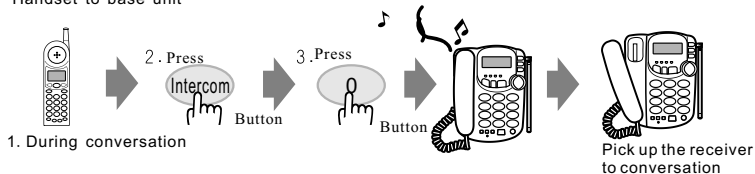
Calls-transferable

※ pretended base unit coded "0", handset code is subject to the edited code when registration

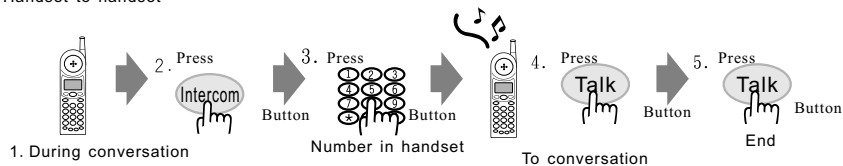
Base unit to handset



Handset to base unit



Handset to handset



Phone Spec.

Dialing System; DTMF Dialing Frequency High Frequency Group 1209/1336/1477 HZ
 Low Frequency Group 697/770/852/941HZ

DTMF Frequency Tolerance Within $\pm 1.5\%$

DTMF SIGNAL	0 KM	HF : -6 ± 2 dBm	LF : -8 ± 2 dBm
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	5 KM	HF : ≥ -21 dBm	LF : ≥ -21 dBm
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Transition Level

Sending Level	0 KM	: $11 \sim -2$ dB	5 KM : $11 \sim 0$ dB
---------------	------	-------------------	-----------------------

Receiving Level	0 KM	: $5 \sim -6$ dB	5 KM : $5 \sim -4$ dB
-----------------	------	------------------	-----------------------

Sidetone level	0~5 KM	> 4dB
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Distortion rate

Receiving distortion: not exceed 7%	Sending distortion: not exceed 5%
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Caller ID specification

FSK/DTMF dual system

Standard DTMF:

Receiving ranged -3 dB \sim -24 dBm; Frequency tolerance: ≤ 5 dB

Frequency Capacities tolerance: $\pm 1.5\%$

Standard FSK:

Receiving : -4 dB \sim -36 dBm; Deviation between MARK and Space: ≤ 6 dB

Wireless Radio specification

Sending Frequency (base unit): 46.610~46.970 10 channel

Sending Frequency (handset): 49.670~49.970 10 channel

Sending Frequency tolerance (base unit): $< \pm 500$ Hz

Sending Frequency tolerance (handset): $< \pm 500$ Hz

Outputting power: < 10 mW

◎ **Batter :**

1. Please use the proper batteries as the instruction in the menu, don't try to install the batteries with different nature, it is recommended to use the well-know brand batteries.
2. Don't expose the batteries to extreme temperature or the place easy to be burnt or disassemble
3. Remove the batteries temporarily in case of the telephone don't work for long time
4. Please return the batteries to Recycle Center once the batteries is out of use



Please recycle once the batteries runs out

Trouble shooting

Keep dry



- ※ Do not put this phone near a bath tub , wet basement or anywhere near water

Do not open unit



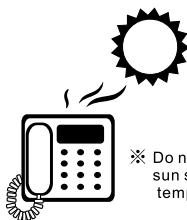
- ※ Do not take this phone apart . if repair work is required take it to a qualified service representative.

Away from electrical equipment



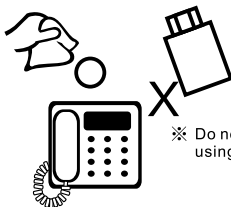
- ※ Place the unit 2 feet away from electrical equipment .

Avoid high temperature



- ※ Do not put the unit under sun shining or near high temperature environment

Cleaning



- ※ Do not clean the unit using chemic liquor.

No shocking



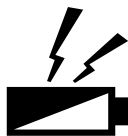
- ※ Do not put the unit on an unstable place ,do not shock the unit .

Press the button properly



- ※ Press keypad properly to ensure normal operation of telephone.

Battery replacement



- ※ Take out the battery if the unit is not worked long time.
- ※ Replace the battery if the power is poor.

Trouble shooting

If the unit can not work properly, please check it following below instruction ,if you can not solve it by yourself ,please send it to the service centre to repair or contact our service centre.



No incoming call display

- ✘ Check if there is Caller ID system or you apply the caller ID service



LCD display not good

- ✘ Check if the battery is installed correctly and if the power is full.



No dial tone or no ring

- ✘ Check the telephone line connection



LCD miss digit display

- ✘ Check if the unit connects to PABX, Fax machine, ADSC.ef



Noise in conversation

- ✘ Check if the telephone line and cord is loose, fallen or wet.
- ✘ Check if the terminal box is rusty and wet.



Can not receive ring properly

- ✘ Check if the telephone line jack is humidification or rust (please renew the telephone line jack)
- ✘ check if there are too many extension telephone or the extension telephone is not good .
- ✘ Check the base unit(if be thundering)



Can not work properly

- ✘ Check if the battery is installed correctly and if the power is full.
- ✘ Take out the battery and telephone line , after 10 minutes install the battery and telephone line again.



Can not check call back

- ✘ Check if set the area code correctly

