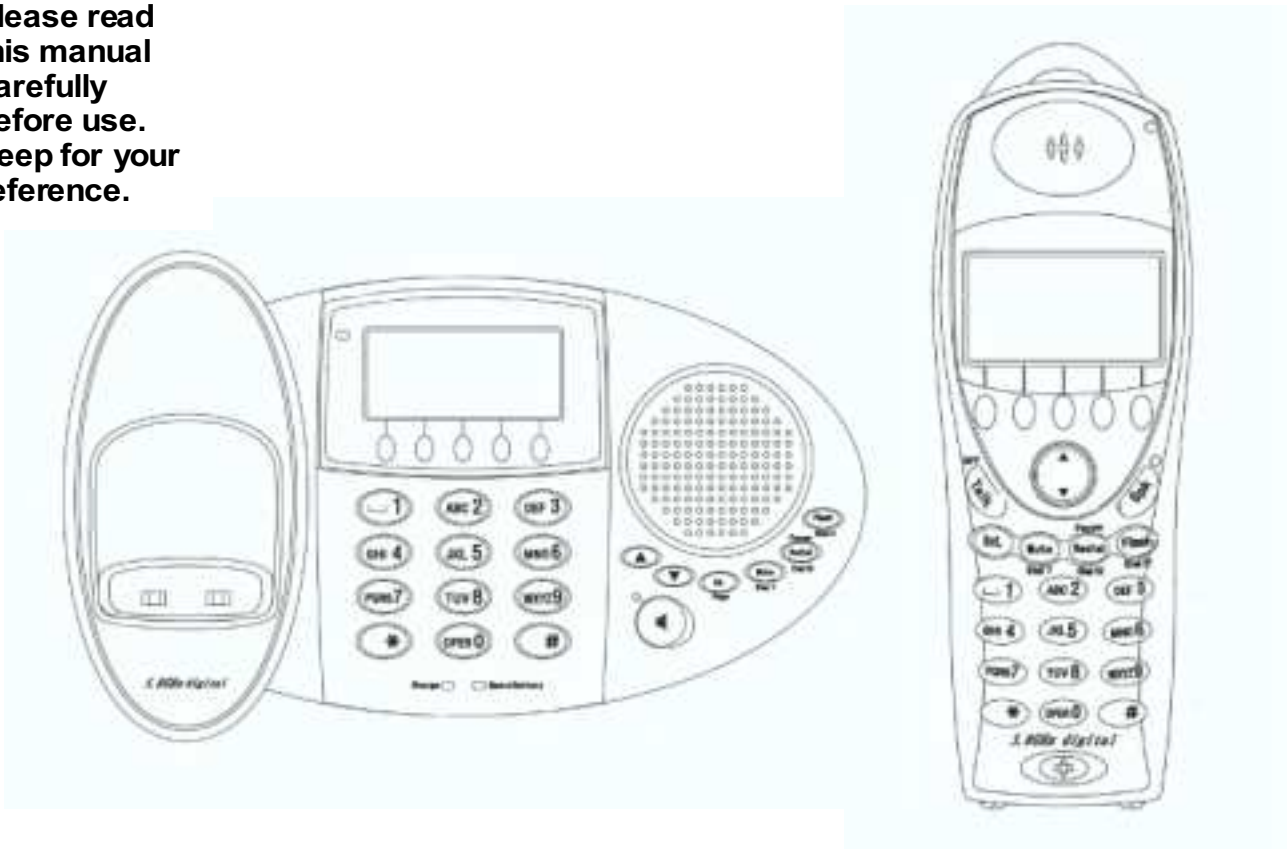
CY-677-SB 5.8 GHz DIGITAL EXPANDABLE CORDLESS SYSTEM

Caller ID/Call Waiting Type 2.5 with Call Waiting ID Options

Owner's Manual
Installation and
Operating Instructions

Please read this manual carefully before use. Keep for your reference.



CALLER ID / CALL WAITING ID / CALL WAITING ID OPTIONS COMPATIBLE

Caller ID, Call Waiting ID, and/or Call Waiting ID Options services, where available, are available from SBC. After subscribing to Caller ID, Call Waiting ID and/or Call Waiting ID Options services, this phone will display Caller/Caller Waited party's name and phone number, and the associated soft keys of the Call Waiting ID Options services.

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IMPORTANT INFORMATION

Important Safety Instructions:

To reduce the risk of fire, electric shock and/or injury to persons, always follow these basic safety precautions when using your telephone equipment.

1. Read, understand, and follow all instructions.

2. Unplug this telephone from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. If necessary, use a soft cloth lightly moistened with a mild detergent solution.

3. Do not use this telephone near a bathtub, kitchen sink, wash bowl, laundry tub, swimming pool, a wet basement or anywhere else there is water or liquid.

4. Do not place this telephone on an unstable cart, stand or table. A fall could cause serious damage to the phone.

5. Slots and openings in the cabinet at the back or bottom are provided for ventilation to protect the unit from overheating. These openings must not be blocked or covered. Do not place this telephone on a bed, sofa, rug or other similar surface. This telephone should never be placed near or over a radiator or heat register. This telephone should not be placed in a built-in installation unless proper ventilation is provided.

6. Never push objects of any kind through slots in the phone. They could touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the telephone.

7. Unplug this telephone from the wall outlet and refer to a qualified service representative in any of the following situations:-
   a) If liquid has been spilled into the telephone.
   b) If the telephone has been exposed to rain or water.
   c) If the telephone does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the telephone to normal operation.
   d) If the telephone has been dropped or the case has been damaged.
   e) If the telephone exhibits a distinct change in performance.

8. Do not use the telephone to report a gas leak in the vicinity of the leak.

9. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

10. Never install jacks in a wet location unless the jack is specifically designed for wet locations.

11. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.

12. Use with caution when installing or modifying telephone lines.

13. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.

14. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in fire. They may explode. Check with local codes for possible special disposal instructions.

15. Plug the adaptor to the socket-outlet that near the equipment and shall be easily accessible.

16. For servicing or replacement, you can purchase a suitable headset through service center or retailer shop.

17. CAUTION
    RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
    Use only battery type CYB-106, NiMH 3.6V, 800mAh
    DISPOSE OF USED BATTERIES ACCORDING TO YOUR LOCAL CODE.

⚠ Use only with Class 2 Power Source, 7.5V DC, 500mA for base unit

SAVE THESE INSTRUCTIONS

IMPORTANT INFORMATION

SPECIAL FEATURES

Your new Expandable Cordless System is designed and engineered to exacting standards for reliability, long life, and outstanding performance.

Note:

Charge all of the batteries for at least 15 hours prior to initial use.

SEE PAGE 15 FOR DETAILS!

- True 5.8 GHz Digital Spread Spectrum Cordless Phone
- Multiple handsets capability, supports up to 4 handsets
  (If you want an additional handset for this expandable system, you may purchase model CY-671 from SBC Communications at 1-800-677-2118)
- Multi-party Conference call between handset(s), the base unit and external lines
- Two-way intercom between 2 handsets or between base and handset
- Room monitoring
- Handset-to-Handset walkie-talkie function totally independent of the base unit.
- Handsfree speakerphone on handset
- Handsfree speakerphone on base unit, giving the base unit complete functionality of another handset
- Dedicated keys on the base unit: Redial / Flash / Mute / Intercom / Speakerphone / Directory / Voicemail / Shortcut to Optional Features Dial
- Caller ID Type I, II and Call Waiting ID Options capability
- Voice Announce Caller ID from Handsets or Base unit
- Backlit 7-Line Multi-Function LCD on both the handset and the base unit
- Five soft keys on base unit and each handset to access different functions depending on which mode the phone is currently in.
- Handset and base unit Volume Control
- New Call/Voice Mail Message Waiting Indicator on both handset and base unit
- Out of Range indication
- Non-volatile memory for 40 Name and Number Caller ID Records, 40 Personal Names and Numbers on each handset, 32 General Name and Number Phone Book Directory shared among all handsets and 22 Last Dialed Number directory on each handset
- Real time and Alarm Clock
- English/Spanish Intelligent LCD Display
- Spare Battery Capability
- Data Port
- 2.5 mm Headset Jack

IMPORTANT INFORMATION

Check to be sure that the following items come with the phone. If there is anything missing or any visible damage, contact the original place of purchase. Do not attempt to operate the system if it is damaged.

- Base Unit
- One Handset with Belt Clip
- Two Battery Packs
- One Long Telephone Line Cord
- One Short Telephone Line Cord for Wall Mounting
- One AC Adapter
- One Wall-Mounting Bracket
- Owner's Manual(s)

CHOOSE THE BEST LOCATION

Calls are transmitted between the base unit and the handset, or between handsets, by using wireless radio waves. For maximum distance and noise-free operation, here are some important guidelines you should consider:

1. The location should be close to both a phone jack and a continuous power outlet which is not switch-controlled.
2. Keep the base and the handset away from sources of electrical noise such as TV, personal computer, or another cordless phone.
3. Place base in a HIGH, CENTRAL location with no obstructions such as walls.
4. The base can be placed on a desk, tabletop or mounted on wall.

Note:

While using the handset:

If you are near a microwave oven which is being used, noise may be heard from the receiver or the speaker. Move away from the microwave oven and closer to the base unit.

If more than one cordless phone is being used and your handset is near another cordless phone's base unit, noise may be heard. Move away from other cordless phone's base unit and closer to your base unit.

IMPORTANT INFORMATION

LOCATION OF CONTROLS

Handset

Line Indicator

(a) Flashes rapidly when ringing.
(b) Flashes regularly if you have message in your voicemail or new Caller ID in Call Log.
(c) Lights when the handset is in use.

Talk / OFF Key

Allows you to access the telephone line or to release the line.

Speakerphone Indicator

Lights when speakerphone is in use.

Speakerphone Key [Spk.]

(a) Press to activate / deactivate the handsfree speakerphone during a call
(b) Dial the number on the display with speakerphone mode.
You are still required to press [OFF] to end your call.

Mute / Dial 7 Key

(a) While reviewing the Call ID Record, press [Dial 7] to Call Back in 7-digit format.
(b) While on a call, press [Mute] to mute the microphone for privacy.

Redial / Pause / Dial 10 Key

(a) While reviewing the Call ID Record, press [Dial 10] to Call Back in 10-digit format.
(b) While off-hook, press [Redial] to recall and dial the last phone number dialed.
(c) While on-hook, press [Redial] to access the Redial List. Using [▼] or [▲] to select the desired number and press [Talk] or [O.K.] softkey to dial it.
(d) Pressing the key during Pre-dial or Phone book directory number entry will enter a 3-second pause into a dialing sequence, indicated by "**P**".

Flash / Dial 11 Key

(a) While reviewing the Call ID Record, press [Dial 11] to Call Back in 11-digit format.
(b) The [Flash] key is used to access telephone company services such as Call Waiting.

Scroll Keys [▼] / [▲]

(a) While on a call, press [▼] / [▲] to adjust the volume.
(b) During standby, press [▼] / [▲] to scroll through Menu options; access Caller ID Records, Phonebook Directory Records and Redial List.

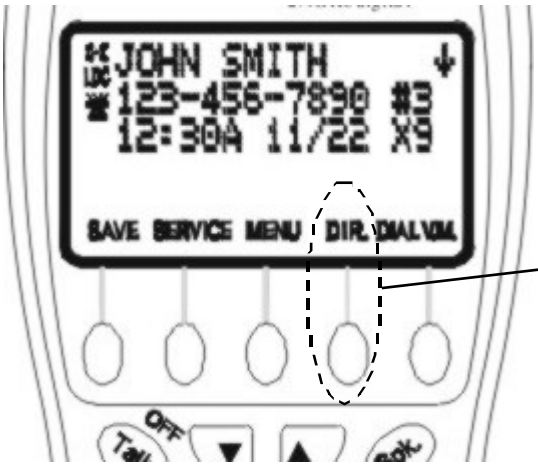
Intercom Key [Int.]

During standby, press the key to activate the intercom function between handsets or with the base unit, answer a paging call, or terminate an intercom call. While on a line, press the key to transfer the call to a particular handset or the base.

5 Softkeys

These softkeys are used to select functions displayed directly above the keys. Functions displayed above the keys will change depending on the mode of operation.

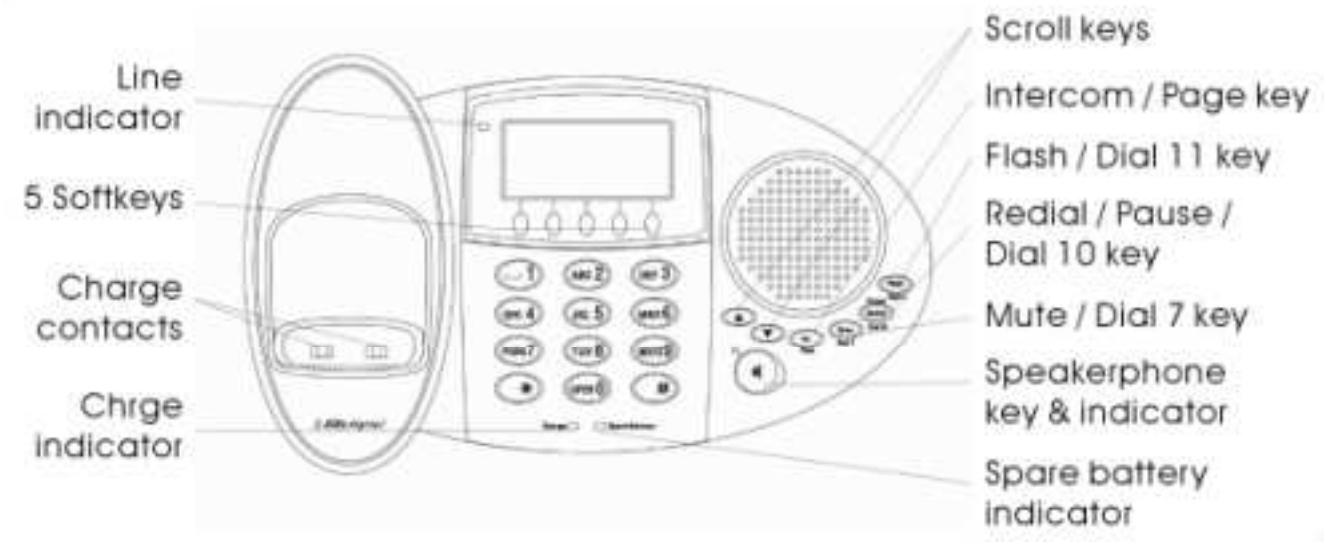
For example, on the display below, [SAVE], [MENU], [SERVICE], [DIR.] & [DIAL V.M.] are displayed above the sofkeys. To operate the phone book directory, press the second softkey from the right-hand-side.



e.g.
Pressing this softkey when the phone is idled will enter into Phone Book Directory operation

IMPORTANT INFORMATION

Base Unit



Line Indicator

(a) Flashes rapidly when ringing.
(b) Flashes regularly if you have message in your voicemail or new Caller ID in Call Log.
(c) Flashes slowly during handset registration
(d) Lights when the line is in use.

Speakerphone Indicator

Lights when speakerphone is in use.

Speakerphone Key [Spk.]

Press to turn on the handsfree speakerphone and dial the number on the display. You are still required to press [OFF] to end your call.

Mute / Dial 7 Key

(a) While reviewing the Call ID Record, press [Dial 7] to Call Back in 7-digit format.
(b) While on a call, press [Mute] to mute the microphone for privacy.

Redial / Pause / Dial 10 Key

(a) While reviewing the Call ID Record, press [Dial 10] to Call Back in 10-digit format.
(b) While off-hook, press [Redial] to recall and dial the last phone number dialed.
(c) While on-hook, press [Redial] to access the Redial List. Using [▼] or [▲] to select the desired number and press a LINE key or [Spk.] to dial it.
(d) Pressing the key during Pre-dial or Phone book directory number entry will enter a 3-second pause into a dialing sequence, indicated by "**P**".

Flash / Dial 11 Key

(a) While reviewing the Call ID Record, press [Dial 11] to Call Back in 11-digit format.
(b) The [Flash] key is used to access telephone company services such as Call Waiting.

Scroll Keys [▼] / [▲]

(a) While on a call, press [▼] / [▲] to adjust the volume.
(b) During standby, press [▼] / [▲] to scroll through Menu options; access Caller ID Records, Phonebook Directory Records and Redial List.

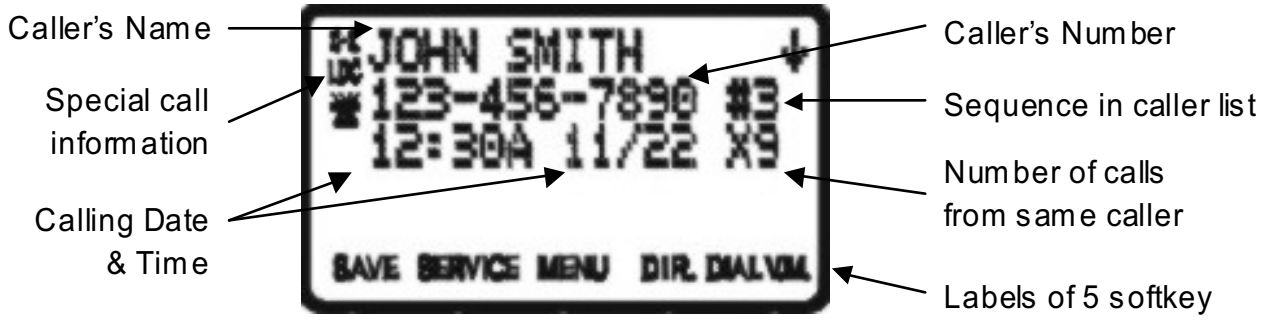
Intercom / Page Key [Int./Page]

During standby, press the key to activate the intercom function between handsets or between handset and base unit, answer a paging call, or terminate an intercom call. While on a line, press the key to transfer the call to a particular handset.

5 Softkeys

Depending on the mode of operation, the corresponding functions of the 5 Softkeys are displayed on the screen. Please refer to the figure on page 8 for detailed descriptions.

LCD DISPLAY



Backlit LCD Display

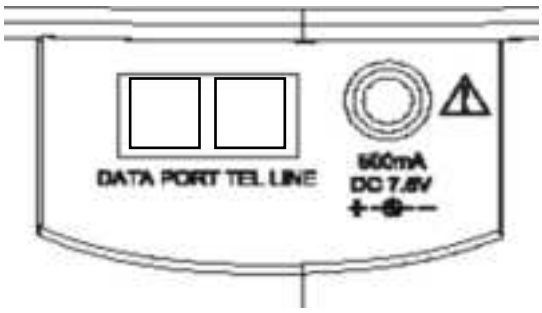
Both the handset and the base unit have the backlit LCD display. It will light when you start using the handset or the base unit, or when a call is received. The display light will stay on for a few seconds after pressing a button or lifting the handset off the base unit.

Backlit Keypad

The Talk, Int., Spk. and the numeric keys will be lit when you press a key or when a call is received. The light will stay on for a few seconds after pressing a key or answering a call.

DATA PORT

You can connect a communication device (like computer, modem, fax machine, answering machine, and etc) through this unit using the DATA jack at the back of the base unit.



Note: Make sure the data device is not in use prior to using your phone or else the data device may not be operated properly. While data transmission is in progress, use of your phone or a Call Waiting ID alert may interrupt the transmission.

QUICK REFERENCE

	Task	Steps	Page
1	Adjust receiver / Speakerphone volume	The handset has 4 adjustable volume levels (VOL-1 – 4) and the base 9 levels (VOL.-1 – 9) that show on the display during off hook. Press [▼] / [▲] to adjust during a call.	31
2	Making a call	1. Press [Talk] or [Spk.] on the handset or press [◀] on the base unit and listen for a dial tone. 2. Dial number 3. To hang up, press [OFF] on the handset or [◀] on the base unit or return the handset to charge cradle.	29
3	Answering a call	**Auto mode** is the default mode setting of the phone: If the handset is on the charge cradle, just lift the handset and the line is automatically connected. If the phone is set to **Manual mode**, or whenever the handset is not on the charge cradle, to answer a call: 1. Press [Talk] or [Spk.] key on the handset or press [◀] on the base unit to pick up a call 2. To hang up, press [OFF] on the handset or [◀] on the base unit or return the handset to charge cradle.	30
4	Last number redial	1. Press [Talk] key and listen for dial tone. 2. Press [Redial] to dial the last dialed number.	30
5	Dial from the Redial List	1. Press [Redial]. 2. Use [▼] / [▲] scroll keys to access desired number from the list of up to 22 last dialed numbers. 3. Press [Talk] key to dial the number.	31
6	Review Caller List	Use [▼] / [▲] scroll keys to review caller's information during standby mode.	38

QUICK REFERENCE

	Task	Steps	Page
7	Call back a number in Caller List	1. Scroll to a desired record in Caller List. 2. Press [Talk] to dial 3. If the number displayed is not in the desired dialing pattern, press [Dial7], [Dial10] or [Dial11] to dial in the correct number of digits.	39
8	Audible Caller ID	**Recording Audible Name:** 1. When an entry is saved in General Dir., after the number and name are saved, “RECORD” will be prompted. 2. Press [OK] and start recording. Both “Audible CID” on handset(s) and “Audible Nam” on base must be set to ON to have audible name announcement on handset(s)	45 27
9	Store Caller ID number into Phone Book Directory	1. Scroll to the desired Caller ID number. 2. Press [SAVE] softkey to store. 3. Press [O.K.] or [JOIN] to select storing in the personal (handset) or general (base) phone book directory.	43
10	Manually add a new number into Phone Book Directory	1. Press [DIR.] softkey. 2. Press [O.K.] or [JOIN] to select storing in the personal (handset) or general (base) phone book directory. 3. Follow the on-screen instructions to enter the phone number, name, and to select the ring tone. 4. Press [SAVE] softkey to store.	44
11	Dial from Phone Book Directory	1. Press [DIR.] softkey. 2. Press [O.K] or [JOIN] to select personal or general phone book 3. Use [▼] / [▲] scroll keys to find the desired directory record. 4. Press [Talk] or [Spk.] to dial. 5. If the number displayed is not in the desired dialing pattern, press [Dial7], [Dial10] or [Dial11] to dial in the correct number of digits.	47

QUICK REFERENCE

	Task	Steps	Page
12	Switch to a waiting call	Press [Flash] to put the talking party on hold and talk to the waiting party. If Call Waiting ID Options are subscribed to, more options are available.	34 41
13	Page from base to handset(s) or from handset to the base unit	1. Press [Int./Page] key. 2. Use [▼] / [▲] scroll keys to find the desired handset or all handsets and press [O.K.] to page. 3. If the handset activated “Intercom auto answer”, it will answer automatically in speakerphone mode 4. To terminate the paging, press [EXIT] softkey or [Int./Page] key again.	32
14	Intercom call between two handsets	1. Press [Int.]. 2. Use [▼] / [▲] scroll keys to select broadcast mode and press [O.K.]. 3. To terminate the paging, press [EXIT] softkey or [Int./Page] key.	48
15	Blind Call Transfer	1. While connected to an external line, press [Int.] key. 2. Use [▼] / [▲] scroll keys to select the handset or base unit to which the call is transferred. 3. On the recipient side, press [O.K.] soft-key or [Talk] to take the call.	49
16	Announced Call Transfer	1. While connected to an external line, press [HOLD] softkey to put the line on hold. 2. Press [Int.] and scroll to the desired recipient and press [O.K.]. 3. After the private conversation, the recipient presses [Talk] to take the call.	49

QUICK REFERENCE

	Task	Steps	Page
17	Multiple Handsets Conference	While a handset is engaged in an external call, another handset(s), can press [Talk] key to join the conversation. The maximum number of party in the conference is 4: 3 handsets and the base unit.	50
18	Room Monitoring	On the handset in the room **to be monitored**: 1. Press [MENU] softkey 2. Scroll to the [MONITOR ROOM] menu and press [O.K.]. The handset will display " READY TO ROOM MONITORING". On the handset / base used for monitoring: 1. Press [Int.] key. 2. Using [▼] / [▲] scroll keys to select the handset or base unit in the room to be monitored and press [O.K.] to start. The link is automatically set up while the communication is only one-way. To end the monitoring, press [EXIT] or [Int.] key on either side.	37
19	Walkie-Talkie mode Two or more handsets entered into walkie-talkie mode can communicate with each other totally independent of the base unit if they are within range of each other.	To **enter** walkie-talkie (FRS) mode: 1. Press [MENU] softkey. 2. Using [▼] / [▲] scroll keys to access Walkie- talkie menu. 3. Press [O.K.] to confirm selection and the display shows "WALKIE-TALKIE". To **operate** as walkie-talkie (FRS): 1. Press [Int.] key. 2. Press the handset number which is in Walkie-talkie mode. The called handset can answer by pressing [Talk], [Int.] or [O.K.] key.	51

GETTING STARTED

Your new telephone includes the highest quality NiMH (Nickel Metal Hydride) rechargeable batteries available. Following these simple instructions can significantly improve your operational results.

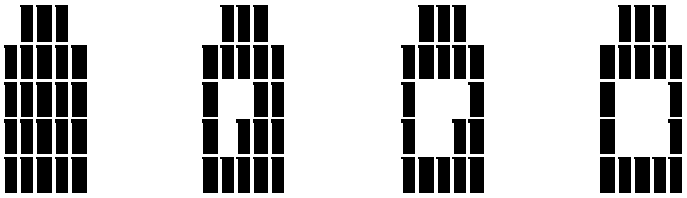
CHARGING THE BATTERY PACK

Charge all battery packs for at least 15 hours prior to connecting to the telephone line.

1. Press the battery release point on the back of the handset and slide downward to open the battery compartment.
2. Insert the battery pack into the battery compartment and make sure to position the battery pack so that it is touching the charging contacts.
3. Slide the battery cover upward until it snaps into place.
4. Connect the AC adapter to the 7.5V DC jack of the base unit and to a standard 120V AC wall outlet.
5. Place the handset on the base unit. Make sure the Charge indicator on the base unit lights, and charging begins.
6. The battery icon on the handset changes from very low, to low, to medium, to full and repeats as a cycle. It only stops after leaving the charging cradle.

Battery Low

The battery icon on the right of the display shows the level of battery.



Full Medium Low Very low

If the handset battery is not properly charged, there is a warning tone while the handset is in use and “BATTERY LOW” is displayed. When this occurs the handset does not function when you press the keys.

Cleaning the Battery Contacts

To maintain a good charge, it is important to clean all battery contacts on the handset and the base unit with a soft, dry cloth about once a month. You may also use a pencil eraser or other contact cleaner. **Do not use any liquids or solvents.**

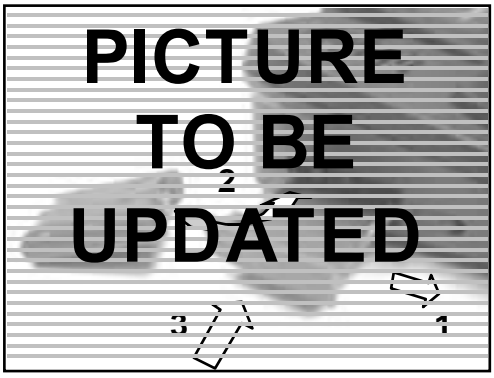
AC POWER

Caution:

1. Use ONLY with the AC Adapter supplied (AC 120V, DC7.5V, 500mA).
2. The AC adapter must remain connected at all times (It is normal for the adapter to be warm during use).
3. Do not remove the battery from the handset to charge it. Never throw the battery into a fire, disassemble it, or heat it.
4. Do not remove or damage the battery casing.
5. If you do not expect to use your phone for a month or longer, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.
6. For the longest battery life and optimal operation of the phone system ALWAYS completely charge and discharge the batteries. 2 batteries have been included to allow you to keep 1 battery continually charging for use in a low battery condition.

Spare / Back Up Battery

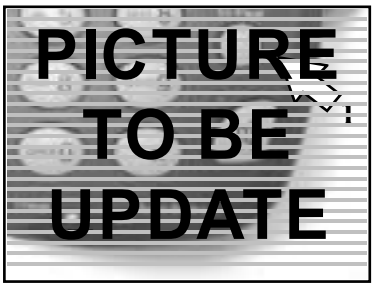
The extra battery can enable the phone function temporarily during electrical outage. You can also use the spare battery pack to replace a drained handset battery to ensure uninterrupted use.



1. Open the spare battery compartment by pressing the release button on the left side of the base unit.
2. Place a battery pack in the drawer with the terminals facing the charge contacts inside.
3. Close the drawer. Make sure the Spare Battery LED lights, and charging begins.
4. The LED lights until the battery is removed from the compartment.

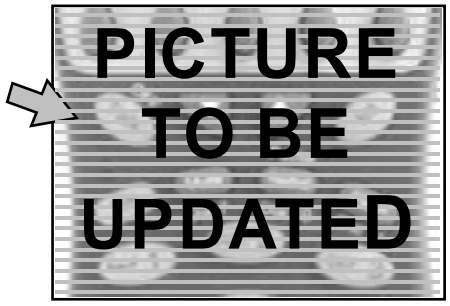
Changing drained handset battery in the middle of a call

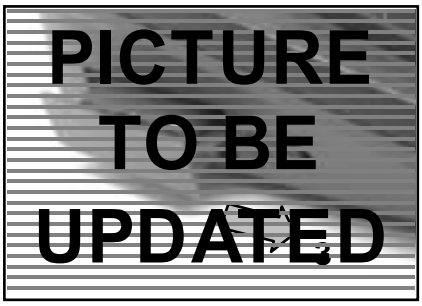
When the handset displays “LOW BATTERY” in the middle of a telephone call, you can swap the call to the base unit speakerphone first and then change the handset battery following these simple steps:



1. Press the [🔈] key on the base unit. The call is then transferred to a 3-way call conference between the handset, the base unit and the external party.

2. Press the [OFF] key on the handset; the call will be totally swapped from the handset to the base unit speakerphone.





3. Take out the spare battery from the base unit battery compartment and replace it to the handset.
4. Press the [Talk] key on the handset and press the [◀] key on the base unit to swap the call back to the handset.

Note: Make sure the drained battery is put in the base unit battery compartment to be re-charged.

CONNECTING THE BASE UNIT

1. Plug one end of the telephone line cord into the jack at the bottom of the base unit and plug the other end of the cord into the modular telephone wall jack.
2. Press the line cord into the slot provided at the bottom of the telephone.
3. Plug the AC adapter into the 7.5V DC jack on the base and the other end into a standard 120V AC wall outlet.
4. Press the cords in the slot on the housing to prevent the cords from pulling loose.
5. Set the base unit on a tabletop and then place the handset on the base unit.

Note:

1. Use only the AC adapter supplied.
2. Connect the AC adapter to a continuous power outlet.
3. Place the base unit close to the AC outlet so that you can unplug the AC adapter easily.

Tip:

If your telephone outlet is not modular, contact your telephone company for assistance.

REGISTRATION & DE-REGISTRATION OF HANDSET

The first registered handset will be automatically assigned as HS (1). When additional handsets are registered to the system, they will be assigned extension numbers in the following sequence: HS (2), HS (3) and HS (4). They can be renamed later.

Registration

An unregistered handset will display “HS _ _”.

```
▶REGISTRATION   ↓
 RINGER & BEEP
 USE ↑↓=REVIEW
        O.K.   EXIT
```

Press [MENU] soft key, “REGISTRATION” is displayed.

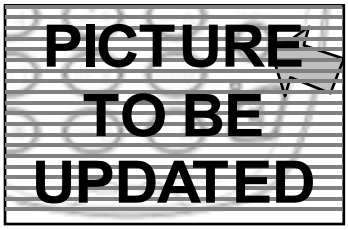
```
▶ADD A HANDSET?↕
 DEL HANDSET?
        O.K.   EXIT
```

Press [O.K.] and ADD A HANDSET?” is displayed.

```
PRESS AND HOLD
BASE [PAGE] KEY
UNTIL HS BEEPS
            EXIT
```

Press [O.K.] again. “PRESS AND HOLD BASE [PAGE] KEY UNTIL HS BEEPS” will be displayed.

On the Base unit



Press and hold the [Int./Page] button until 3 beeps are heard. The registration process is now completed.

De-register a handset

You can de-register a registered handset from the base unit.

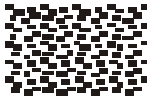
On the Handset:

```
▶REGISTRATION   ↓
 RINGER & BEEP
 USE ↑↓=REVIEW
        O.K.   EXIT
```

Press [MENU] and “REGISTRATION” appears on the display.

```
DEREGISTER
  HS (1)?
        O.K.   EXIT
```

Press [OK] to enter Registration menu.
Using [▼] / [▲] to select “DEL HANDSET?”.
Press [O.K.] and “DEREGISTER HS (#)” is displayed.



```
▸REGISTRATION    ↓
 RINGER & BEEP
 INTERCOM SETUP
        O.K.   EXIT
```

Press [OK] to confirm. "DEREGISTERING..." will be displayed during the process. When deregistration process is completed, the unit will return to Registration menu.
"HS_ _" will be shown after the handset return to standby.

CHOOSE THE DIALING MODE

If your telephone is equipped with a touchtone dialing system, the phone will be ready to use as soon as the battery is charged. If your line uses pulse (**rotary**) dialing, you will need to set the dialing mode as follows:

```
▸REGISTRATION    ↓
 RINGER & BEEP
 USE ↑↓=REVIEW
        O.K.   EXIT
```

Press [MENU] and "REGISTRATION" appears on the display.

```
 WALKIE-TALKIE   ↕
 NAME HANDSET
▸DIAL MODE
        O.K.   EXIT
```

Using [▼] / [▲] to access "DIAL MODE".

```
▸TONE
 PULSE
USE ↑↓=CHANGE
              EXIT
SAVE
```

Press [OK] to enter Dial mode menu.
Using [▼] / [▲] to select "PULSE MODE".

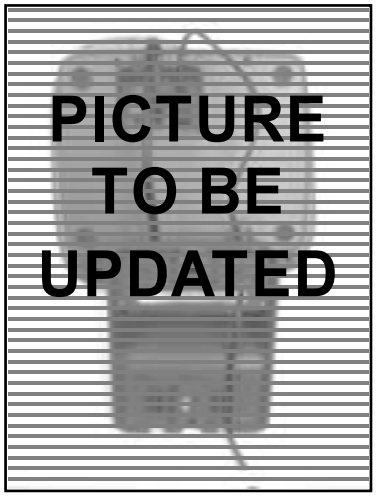
```
    MESSAGES
HS (1)
10:08AM 01/15
SAVE SERVICE MENU DIR. DIAL V.M.
```

Press [SAVE] to confirm.
The display will return to "DIAL MODE", press [EXIT] to return to standby.

You are now ready to use your new telephone

WALLMOUNTING BASE UNIT

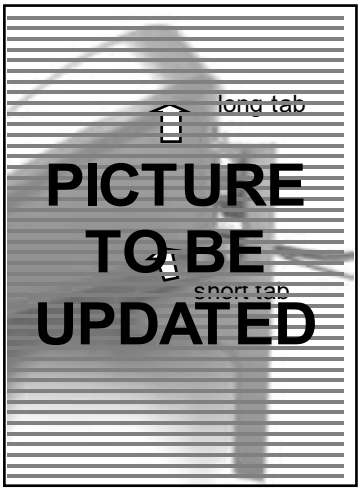
The base unit can be mounted on a wall phone plate by using the supplied wall-mounting bracket.



1. Bring the barrel plug of the AC adapter through the rectangular opening of the wall-mounting bracket.

2. Plug the AC adapter's barrel plug into the jack marked "500mA DC 9V" at the bottom of the base unit and press the cord in the slot above the jack.

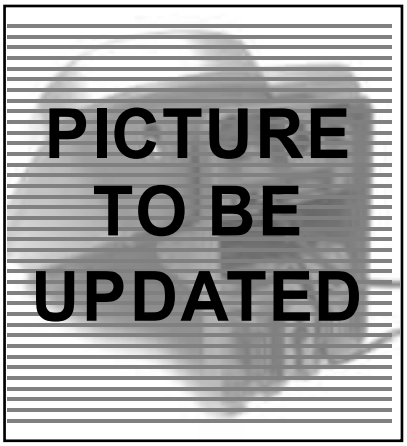
3. Bring the short telephone line cord through the rectangular opening of the wall-mounting bracket and plug it into the jack marked "LINE".



4. Insert 2 hook-tabs and 2 short tabs of the wall-mounting bracket into the slots at the back and bottom of the base unit simultaneously.

5. Press the wall-mounting bracket against the base unit until they are rest on each other firmly.

6. Hold the base unit up next to the wall jack and plug the line cord into the wall jack, any extra line cord can be hided inside the wall-mounting bracket.



7. Place the base unit on the posts of the wall plate and push down until the unit is secured firmly.

8. Plug the AC adapter into a standard wall outlet.

Note: If you are not using a standard wall plate to mount the phone on wall, you may also mount it with ordinary screws. Use the Wall mount Template on page 59 to affix two screws at your desired location. Remember to leave 1/8 inch of the screw extending from the wall.

Please charge all the batteries for at least 15 hours prior to initial use.

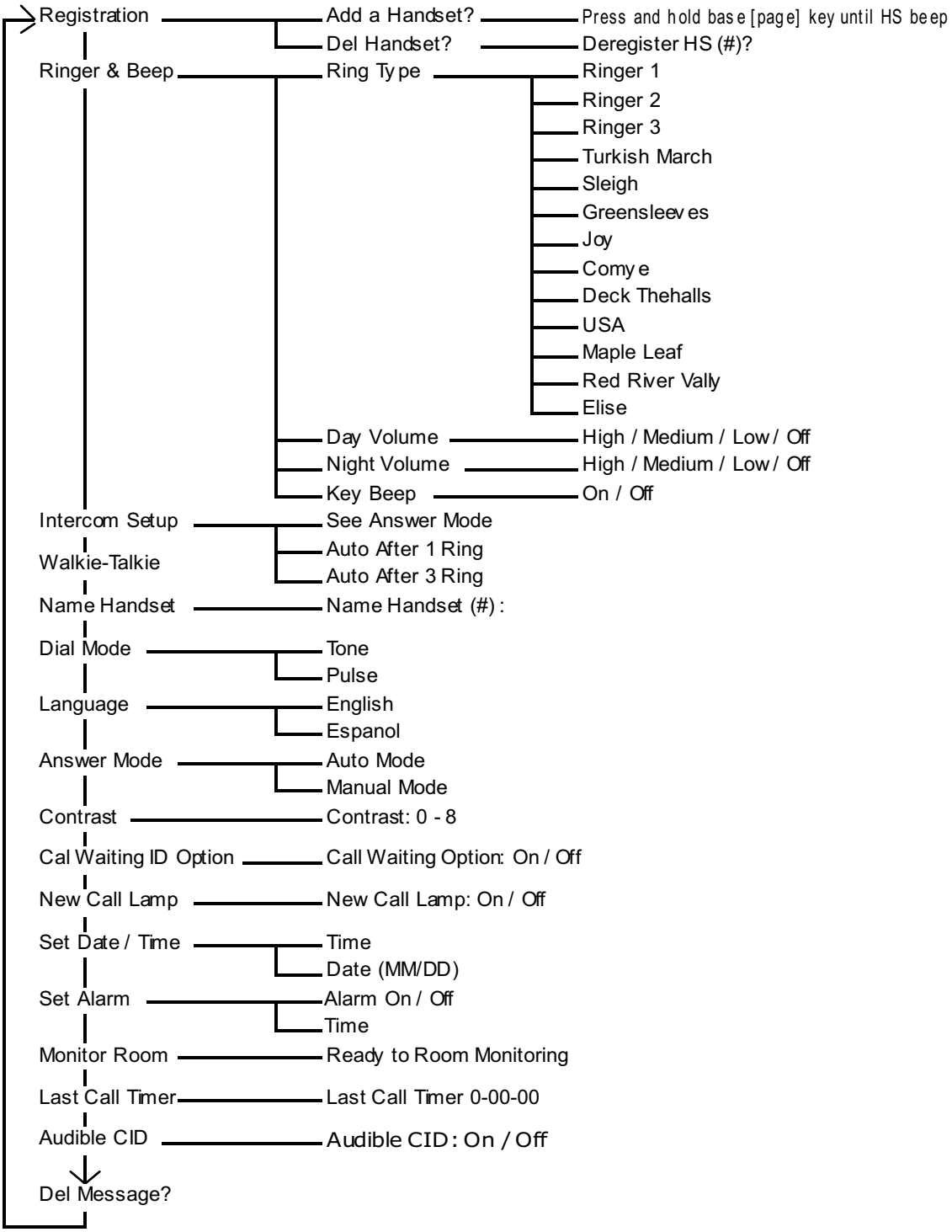
MENU

STRUCTURE AND OPTIONS

The phone offers an extensive range of functions which are grouped in menus. You can customize your phone by pressing the Menu key and using [▼] / [▲] scroll keys to scroll through the options.

Note: The settings are independent on the base unit and each handset.

Handset Menu



Base Unit Menu

- Audible CID
  - Audible Num: 0 - 5
  - Audible Nam: 0 - 5
- Ringer & Beep
  - Ring Type
    - Ringer 1
    - Ringer 2
    - Ringer 3
    - Ringer 4
    - Ringer 5
    - Ringer 6
    - Ringer 7
    - Ringer 8
    - Ringer 9
    - Ringer 10
    - Ringer 11
    - Ringer 12
    - Ringer 13
  - Day Volume — High / Medium / Low / Off
  - Night Volume — High / Medium / Low / Off
  - Set Key Beep — On / Off
- Intercom Setup
  - Manual Mode
  - Auto After 1 Ring
  - Auto After 3 Rings
- Name Base
  - Name Base: _
- Dial Mode
  - Tone
  - Pulse
- Language
  - English
  - Espanol
- Contrast
  - Contrast:0 – 8
- CW ID Option
  - CW Option: On / Off
- New Call Lamp
  - New Call Lamp: On / Off
- Set Date / Time
  - Time
  - Date (MM/DD)
- Set Alarm
  - Alarm On / Off
  - Time
- Delete All HS
  - [DEL] to Confirm
- Monitor Room
  - Ready to Room Monitoring
- Last Call Time
  - Last Call Timer 0-00-00
- Del Message?

INITIAL SETTINGS

Prior to using your phone, you may customize it to fit your preference.

Naming

Each handset is defaulted as HS (#) where # is the sequence of handset registered to the base unit. The base unit is named BASE. They can be personalized with names, e.g. JOHN, MARY, GARAGE or ROOM 2, etc.

```
NAME HANDSET(1):
▸HS
USE EDIT=CHANGE
        EDIT        EXIT
```

Press [MENU] on the handset during standby.
Using the [▼] / [▲] to select "NAME HANDSET" (or "NAME BASE" in case of base unit).
Press [O.K.] to enter into the selection.

```
NAME HANDSET:
▸EXT . 2
                EXIT  DELETE
SAVE
```

Press [EDIT] and start entering the name in maximum of 6 alpha-numeric digits or symbols.
Press [SAVE] to confirm settings.

Each numeric key is assigned a set of letters and symbols as printed below. Press the corresponding number until the desired letter is displayed. If two consecutive letters from the same key is required, wait until the cursor move to the next blank space.

Numeric:	1	2	3	4	5	6	7	8	9	0
Alpha:	Space	A,B,C	D,E,F	G,H,I	J,K,L	M,N,O	P,Q,R,S	T,U,V	W,X,Y,Z	

Symbols

You can also use [*] or [#] to insert the following special symbols in the name field.

```
* + , - . / @ : ; < = > ? { ¦ } ~ [ \ ] ^ _ ` ! " # $ % & ´ ( )
```

Note: The name must be started with an alpha character.

Language

The phone can be operated in English or Spanish.

```
▸ENGLISH
 ESPANOL
                EXIT
SAVE
```

Press [MENU].
Using [▼] / [▲] to select "LANGUAGE".
Press [O.K.] to enter into the selection.

```
 NAME HANDSET
 DIAL MODE
▸LANGUAGE
          O.K.  EXIT
```

Using [▼] / [▲] to select ENGLISH or ESPANOL (Spanish) menu.
Press [SAVE] to confirm setting. Following the confirmation beeps, the screen will return to the 1st level menu.

Ringer & Beep

The base unit and each handset can be assigned with a specific ring type and volume. Different volume levels can be set for day and night. You can also choose between a confirmation beep or have silent operation.

Ring Type

There are 13 different ringer patterns in the base unit and 3 ringer patterns + 10 melodies in the handset.

```
▶RING TYPE          ↓
 DAY VOLUME
USE ↑↓=REVIEW
     EDIT        EXIT
```

Press [MENU].
Using [▼] / [▲] to select "RINGER & BEEP".
Press [O.K.] to enter into the selection.

```
 RINGER 2           ▲▼
 RINGER 3
▶TURKISH MARCH
                EXIT
SAVE
```

Press [EDIT] to play the current ringer type.
Using [▼] / [▲] to play while scrolling through the list of ringers and melody options.
Press [SAVE] to confirm setting

Day Volume

Ringer volume level between 6:00 AM and 9:00 PM.

```
 SET RING TYPE      ▲▼
▶DAY VOLUME
 NIGHT VOLUME
     EDIT        EXIT
```

Press [MENU].
Using [▼] / [▲] to select "RINGER & BEEP".
Press [O.K.] to enter into the selection.

```
 DAY VOLUME
 HIGH
 6:00AM - 9:00PM
                EXIT
```

Using [▼] / [▲] to select "DAY VOLUME" and press [EDIT]. Current volume level will be displayed. Using [▼] / [▲] to switch between HIGH, MEDIUM, LOW & OFF then press [SAVE] to confirm.

Night Volume

Operation similar to Day Volume setting. "Night" denotes 9:00 PM to 6:00 AM

Key Beep

A key depression can be audible (beep) or silent.

```
  DAY VOLUME        ↑
  NIGHT VOLUME
▸KEY BEEP
     EDIT        EXIT
```

Press [MENU].
Using [▼] / [▲] to select "RINGER & BEEP".
Press [O.K.] to enter into the selection.

```
  KEY BEEP:         ↕
  ON
USE SAVE = DONE
                EXIT
SAVE
```

Using [▼] / [▲] to select "SET KEY BEEP" and press [EDIT]. Current setting will be displayed. Using [▼] / [▲] to switch between ON & OFF then press [SAVE] to confirm.

Answer Modes (only available in handset menu)

Handsets may be programmed to either auto or manual answer mode. When the handset is not in the base unit or the charge cradle, [Talk] (or [Spk.]) key must be pressed to answer incoming calls. Auto answer mode will only be activated when the handset is in the base unit or in the charge cradle. In which case, the line is automatically connected when it is picked up from the charge cradle.

```
▸AUTO MODE
 MANUAL MODE
                EXIT
SAVE
```

Press [MENU].
Using [▼] / [▲] to select "CRADLE ANSWER".
Press [O.K.] to enter into the selection.
Using [▼] / [▲] to switch between AUTO & MANUAL then press [SAVE] to confirm.

Contrast

Choose from 8 (1 – 8) different levels of display contrast to fit your operating environment.

```
  CONTRAST :5       ↕
USE SAVE = DONE
                EXIT
SAVE
```

Press [MENU].
Using [▼] / [▲] to access "CONTRAST".
Press [O.K.] to enter into the selection.
Using [▼] / [▲] to adjust the contrast level.
Press [SAVE] to confirm setting.

Call Waiting ID Options

Call Waiting ID Options provide more options of disposing a waiting call. 5 dedicated soft key labels display when there is an incoming waiting call.

```
  CW ID OPTION      ↕
  ON
USE ↑↓=CHANGE
                EXIT
SAVE
```

Press [MENU].
Using [▼] / [▲] to access "CW ID OPTION".
Press [O.K.] to enter into the selection.

```
 CW OPTION
 ON
USE SAVE = DONE
                EXIT
SAVE
```

Using [▼] / [▲] to switch the Call Waiting ID Options ON or OFF.
Press [SAVE] to confirm, and then press [EXIT] to return to stand-by.

Note: Call Waiting ID Options may be available from your telephone company. Subscription may be required.

New Call Lamp

The **Message Waiting Indicator / New Call Lamp** will flash when there are new or unviewed Caller ID entries in call log if the lamp is switched on.

```
 NEW CALL LAMP:
 ON
USE ↑↓=CHANGE
                EXIT
SAVE
```

Press [MENU].
Using [▼] / [▲] to access "NEW CALL LAMP".
Press [O.K.] to enter into the selection.
Using [▼] / [▲] to switch the New Call Lamp ON or OFF.
Press [SAVE] to confirm.

Audible Caller ID

```
▶AUDIBLE CID:
 OFF
                EXIT
SAVE
```

Press [MENU].
Using [▼] / [▲] to access "AUDIBLE CID".
Press [O.K.] to enter into the selection.

```
▶AUDIBLE CID:
 ON
                EXIT
SAVE
```

Using [▼] / [▲] to switch the Audible Caller ID ON or OFF.
Press [SAVE] to confirm, and then press [EXIT] to return to stand-by.

Note: When the volume level is set to "OFF". The corresponding announcement is disabled. The phone will cease to make audible announcement(s).

Time and Date Setting

```
 TIME:
▶10:05 (AM)
      EDIT   O.K.   EXIT
SAVE
```

Press [MENU].
Using [▼] / [▲] to select "SET DATE/TIME".
Press [O.K.] to enter into the selection.

```
DATE(MM/DD):
▶03/25

O.K.   EXIT
SAVE
```

Enter the date.
Press [SAVE] to confirm setting.

Intercom Set Up

Choose the number of rings before the handset (or base) unit answers to an intercom call. When "AFTER 1 RING" or "AFTER 3 RINGS" is selected, the unit will automatically answer an intercom call with speakerphone mode.

```
▶SEE ANS MODE
 AUTO AFT 1RING
 AUTO AFT 3RING

EXIT
SAVE
```

Press [MENU].
Using [▼] / [▲] to access "INTERCOM SETUP".
Press [O.K.] to enter into the selection.
Using [▼] / [▲] to select the desired option.
Press [SAVE] to confirm setting.

Message Waiting Indicator

The menu item "DEL MESSAGE" is only available when there are new or non-read message(s) in you voicemail box. "DEL MESSAGE" does not delete your message, but rather deactivate the Message Waiting Indicator from flashing until a new message arrives. (To read or delete the message, use "Dial Voice Mail", for details see page 36)

```
X MESSAGE
HS (1)
10:05AM 05/30

SAVE SERVICE MENU DIR. DIAL V.M.
```

When " X MESSAGE" is displayed and the line indicator keeps flashing.

```
WALKIE-TALKIE
LAST CALL TIME
▶DEL MESSAGE?

O.K.   EXIT
SAVE
```

Press [MENU].
Using [▼] / [▲] to access "DEL MESSAGE?"

```
DELETE MESSAGE

O.K.   EXIT
```

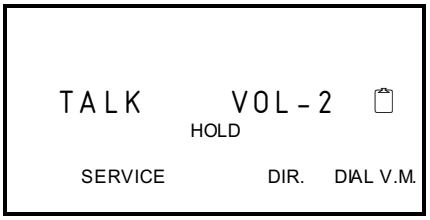
Press [O.K] to enter into the selection.
Press [O.K.] to deactivate the message waiting indicator.

Note: The word "message" and the visual message-waiting indicator will be cleared.

BASIC OPERATION

MAKING A CALL

Direct Dial from Handset

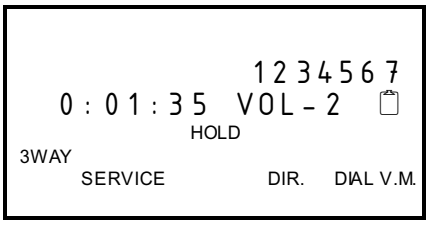


Press [Talk] key and listen for the dial tone.
The "In-Use" indicator on the handset and the base unit will be turned ON.

— OR —

Press [Spk.] and listen for the dial tone.
The Speakerphone indicator on the handset will be turned ON.

Note: If the line is engaged by another Handset, "CONFERENCE" will appear on the displays of both handsets and you can join the conversation. (for details, see page 34)



Once you have a dial tone, key in the phone number. The phone number will be shown on the display along with the call timer.
Press [OFF] to end your call.

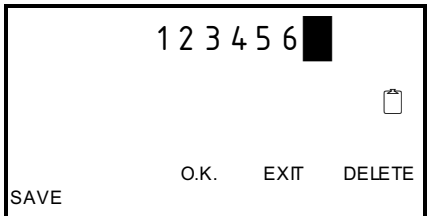
Direct Dial from Base Unit

Press [◀] key and listen for the dial tone. The "In-Use" indicator on the base unit will be turned ON. "TALK" and the current volume level will appear on the base unit display.
Dial the phone number.

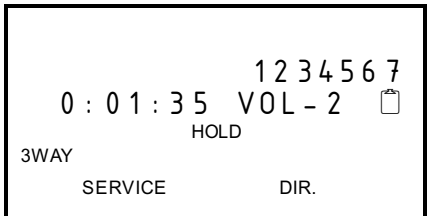
Note: If the line is engaged by a handset, it will enter into a **Conference Call**.

Pre-dial

Pre-dial allows you to key-in the phone number to verify it before dialing.



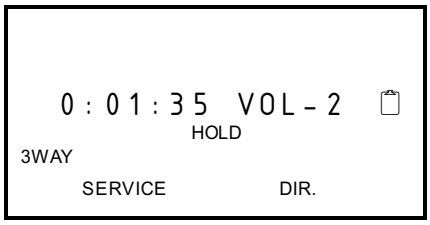
Key-in the phone number.
To edit the number on the display, press [DELETE] to clear the last digit. To clear the entire number, press [EXIT]. Re-enter the correct digits.



Press [Talk] or [Spk.] on the handset or [◀] key on the base unit to dial the number. The call timer will start counting. Press [OFF] on the handset or [◀] on the base unit to end your call.

ANSWERING A CALL

From the Handset



Press the [Talk] or [Spk.] key to answer. If the phone is set to **Auto Answer mode** and the handset is on the charging cradle, you can answer a call by lifting the handset off the base unit, or the charging cradle, without pressing any key.

To end the call, press [OFF].

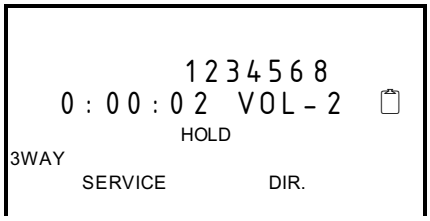
From the Base Unit

Press the [◀] key to answer. To end the call, press [◀] again.

TO REDIAL A CALL

Directly Redial Last Dialed Number

Press [Talk] or [Spk.] key on the handset or [◀] key on the base unit and listen for the dial tone.



Press [Redial] to dial the last dialed number.

Dial from the List of Dialed Numbers

The List of Dialed Numbers stores up to 22 latest dialed phone numbers, each one can be up to 24 digits. Number more than 24 digits will be truncated with the first 24 digits remaining. Each handset or the base unit stores its own List of Dial Numbers.

```
DIALED NUMBERS
18 ITEMS
USE ↑/↓ =REVIEW

EXIT    DELETE
```

While the phone is idle, press [Redial] once to access the list of Dialed Numbers. Press [▼] / [▲] to review the latest 22 dialed numbers.

```
1234567
0:00:30  VOL-2
HOLD

3WAY
SERVICE        DIR.
```

Scroll to the desired number, and press [Talk] key or [O.K.] softkey to dial the number.

Note: You may delete an individual record from the Redial List or enter the record to the Phone book directory. Scroll to the number you want. Press [DELETE] once and "DELETED!" is displayed to confirm the deletion, or press [SAVE] and "SAVED TO DIR!" is displayed to confirm the entry.

ADJUSTING HANDSET RECEIVER VOLUME

```
1234567
0:01:30  VOL-2
HOLD

3WAY
SERVICE        DIR.
```

There are 4 receiver volume levels in the handset(s). The current level is displayed while the line is in use. It can be adjusted by pressing [▼] / [▲] during talk mode or intercom mode. (Also applies to headset operation)

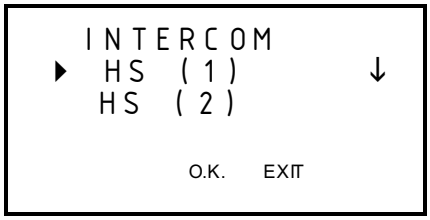
TO MUTE A CALL

```
MUTE
1234567
0:01:30  VOL-2
HOLD

3WAY
SERVICE        DIR.
```

While on a call, press [MUTE] to turn OFF the microphone. The display will show "MUTE" and the other party will not hear you. Press [MUTE] again to resume conversation and the "MUTE " on the display will disappear.

PAGING and INTERCOM

Locate misplaced handset(s)



To locate the handset(s) while not on the base unit, press [Int./Page] on the base unit. To locate a specific handset, using [▼] / [▲] scroll keys to access the handset name and press [O.K.] to page. To locate all handsets in range, select "ALL HANDSETS" and press [O.K.].
The paged handset(s) in range will display "PAGING FROM BASE", and emit an alert signal that is different from others, e.g. incoming call.
If the paged handset is set to Intercom auto answer mode (refer to page 28), it will be connected automatically in speakerphone mode.
To stop a paging call, press [Int./Page] again or press [EXIT] on the handset or on the base unit.
If no handset answers, the paging call will automatically stop after 30 seconds.

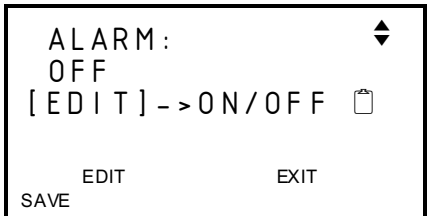
Note: The handset being paged will ring even if the ringer is set to OFF.

Intercom between handsets

A handset can intercom with another handset registered to the same base unit. For details, please refer to page 49.

SETTING ALARM

An alarm may be set to remind you of an important time of the day.



Press [MENU].
Using [▼] / [▲] to access "SET ALARM".
Press [O.K.] to enter into the selection.
Using [EDIT] to switch the alarm On / Off.
Using [▼] / [▲] and the keypad to set the alarm time.
Press [SAVE] to confirm setting.

When alarm is switched on, an alarm icon will be displayed while the phone is idle.

Note: The alarm is only active when the phone is idle. If you are accessing the menu or having a conversation at the alarm time, the alarm will be delayed until the phone becomes idle.

USING HANDSET SPEAKERPHONE

To make a call or while on a call, press [Spk.] to turn the speakerphone ON and OFF.
The Speakerphone Light comes ON when the speakerphone is in use.

INSTALLING AND USING HEADSET

Whenever a compatible 2.5mm headset is plugged-in the jack located at the side of the handset, either before or during a call, the audio signal will be diverted to the headset. Unplugging the headset from the jack will return the signal to the handset earpiece and microphone immediately.

FLASH

Call Waiting

1. Use [Flash] for accessing Call Waiting service. For example, if you receive a second call during your initial call, press [Flash] to swap to the waiting call and put the initial caller on hold.
2. After you finish the conversation with the second caller, press [Flash] to return to the first caller.

Note: If you also have conference Three-Way Calling service, press [Flash] to allow the first caller to enter into a conference call with you and the second caller.

3 Way Calling

3 way calling can be achieved either by pressing [Flash] key or [3WAY] softkey. For details, please refer to 3 Way Calling section on page 37.

NOTE: May require subscription from your telephone company or may be available on a charged usage basis.

PAUSE

The [Pause] key allows you to add a 3-second pause in a phone number sequence during pre-dialing or storing number in the Phone Book Directory.

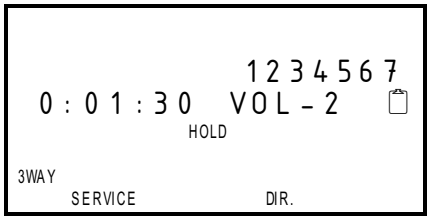
Enter a Pause in Dialing Sequence

To add a pause, press [Redial/Pause] at the desired position when you are creating or editing a phone number and " P " appears on the display. For a longer delay, press [Pause] additional times.

Note: Remember, the phone number you wish to store cannot have more than 24 digits, including any pause. Each " **P** " counts as one digit.

HOLD

A call can be put on hold during conversation to allow you to talk to another handset using Intercom or to transfer the call to another handset.



When engaged with an external line on the handset, press [HOLD] softkey.

```
CALL ON HOLD

HOLD
```

When the line is on hold, "CALL ON HOLD" appears on all the handsets and base unit display.
Press [HOLD] key again or [Talk] key to release.

Note : The call can be picked up by the base unit or any handset registered to the same base unit by pressing the ◀ or [Talk] key.

SENDING TONE SIGNALS IN PULSE DIALING MODE

If your telephone line uses pulse dialing (such as for a rotary dial phone), you can temporarily override the Pulse Mode setting with the Tone Mode until the unit goes back on-hook. This may be necessary to access certain special services such as bank-by-phone services:

1. Use pulse dialing to call the service.
2. When the service answers, press [∗].
3. Follow the normal procedure for the special service you are using. Any additional numbers you dial are sent as tone signals.
4. When you hang up, the telephone returns to pulse mode.

DIAL VOICE MAIL

If you have subscribed to the Voice Mail and Message Waiting Indicator services, you can access your voice mail system by pressing [DIAL V.M.]. To use this feature, you must first program your voicemail access number into the handset and base unit.

Program your own Voicemail access number

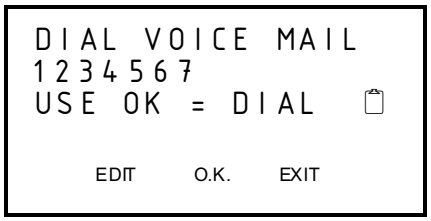
```
DIAL VOICE MAIL
▶ __

                EXIT
SAVE
```

Press the [DIAL V.M.] softkey.
Press the [EDIT] softkey to add your access number.

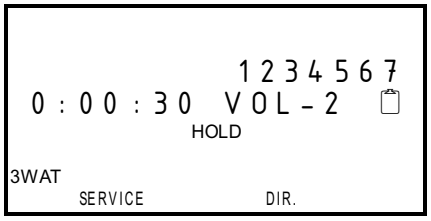
```
DIAL VOICE MAIL
1234567
USE OK = DIAL

EDIT    O.K.    EXIT
```

Enter your access number. If you make a mistake, press [DELETE] to erase the last digit and re-enter.
Press [SAVE] to confirm programming.
You are now ready to use the **Dial voicemail** key.

Using DIAL V.M. softkey



Press the softkey [DIAL V.M.]. Your 7-digit access number will be displayed.



Press [O.K] or [Talk] key to dial. Follow the voice prompt after the line is connected.

Important Note:

1. Voice mail systems operate differently and may require additional pauses to be entered.

DIAL BACK FROM CALLER ID LIST

See Call Back from Caller ID List in CALLER ID OPERATION for details (See page 39).

DAILING FROM PHONE BOOK DIRECTORY

In standby mode, press [DIR.] softkey and then press [OK] or [JOIN] to select the Directory. Using [▼] / [▲] scroll through the memory contents in alphabetical order to the name and number you want. Press [O.K.] softkey to call the number.

Tip: To quickly find a name and phone number, press [DIR.] softkey in standby mode. Key in the first letter of the name, and scroll to the name you want.

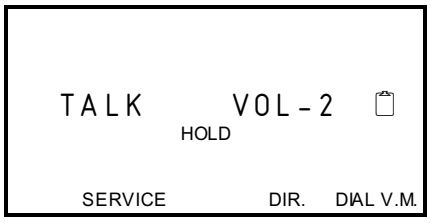
CONFERENCE CALL

Your new cordless system supports conference calls up to 6 parties:

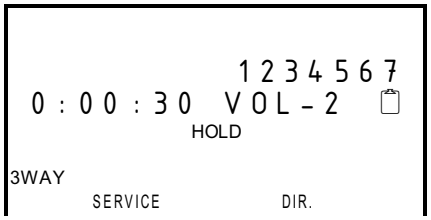
- 1 handset and 2 external calls (3 way calling);
- 3 handsets, the base unit and 1 external call;
- 3 handsets, the base unit and 2 external calls.

(For detail operations involving 2 handsets, please refer to Multi-handset Operation Section.)

3 WAY CALLING



While on a call, press [3WAY] softkey to access 3 Way Calling service. The system will dial a long Flash to put the initial call on hold and obtain a new dial tone to make a second call.



Key in the phone number of the second party. After the private conversation with the second caller, press [3WAY] softkey to add the first caller into the conference call.

Note: When the handset is engaged in 3-way conference call, pressing the [Talk] key of another handset or ◀ on the base unit to join the conference call. 3-way calling may require subscription from your telephone company pr may be available on a charged use basis.

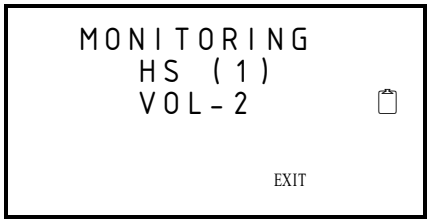
ROOM MONITORING

The phone can be used as a room monitor / baby monitor. Leave one handset or the base in the room to be monitored and you can listen to that room from another handset. This lets you keep an "ear" on the room while staying/working in another room.

On the handset in the room to be monitored:

Press [MENU] softkey
Scroll to the [MONITOR ROOM] menu and press [O.K.].
The handset will display " READY TO ROOM MONITORING".

On the handset / base used for monitoring:



Press [Int.] key.
Using [▼] / [▲] scroll keys to select the handset or base unit where the room is to be monitored and press [O.K.] to start.
The link is automatically set up while the communication is one-way only.
To end the monitoring, press [EXIT] soft key on either side.

CALLER ID OPERATION

ABOUT CALLER IDENTIFICATION

This telephone supports Caller ID service and Call Waiting ID Option service provided by your local telephone company. There may be a fee for this service, and it may not be available in all areas. This phone can provide information only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment. Depending on your service, you will be able to see the number, or the name and number of your caller.

```
JOHN SMITH
1234567890    #20
11:08P 01/18  X1
                EXIT   DELETE
SAVE
```

If you have Caller ID service, the incoming call information including number and name (if available) time and date will be shown on the display. The phone will also save the call information in the Caller ID List.

CALLER LIST

The Caller List is your incoming call history. When a new Caller ID record arrives, it is assigned a number from #01 to #40. The most recent record will have the lowest number. When the Caller List is full, the oldest record is deleted to make room for new record, and all the record numbers are shifted one number higher.

Memory Match

Names stored in the Phone Book Directory will override Caller Name signal sent from the telephone company. For example, if you store your parents' telephone number with their nickname, "MOM AND DAD", in memory, the Caller ID display will show "MOM AND DAD" whenever you receive an incoming call from their phone number.

Review Caller List

```
     CALLS
40 ITEMS
USE ↑/↓ =REVIEW
                EXIT   DELETE
```

Press [▼] / [▲] during standby mode.

```
JOHN SMITH
123-123-4568  #1
10:00P 01/18  X1
                EXIT   DELETE
SAVE
```

Press [▼] to show the latest record.
While reviewing the Caller List, pressing [SAVE] softkey can copy the displayed record into the Phone Book Directory.

Delete Record(s) from Caller List

```
 DELETE ALL?
USE     OK = YES
USE   EXIT = NO

        O.K.    EXIT
```

To delete all Caller ID records:
Press [▼] / [▲] during standby mode to enter into Caller List default page.
Press [DELETE] softkey and "DELETE ALL?" is displayed, then press [O.K.] softkey to confirm deletion.

```
ENTRY DELETED!
```

To delete an individual Caller ID record:
While reviewing the Caller List, press [DELETE] softkey to erase the displayed record from the list.

Call Back from Caller List

Your phone is equipped with three Caller ID Call Back keys, which allow you to dial a Caller ID record in the correct format.

```
 JOHN SMITH
LDC 123-123-4568 #18
 10:08A 01/24 X1

                EXIT  DELETE
SAVE
```

While you are reviewing the Call List, you can dial a displayed number in the correct format by pressing [Dial 7], [Dial 10] or [Dial 11] key.

```
            1234567
 TALK     VOL-2
```

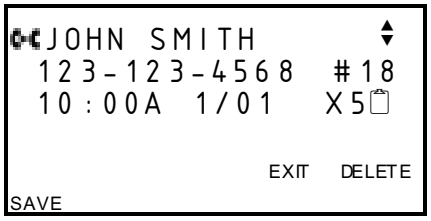
For instance, if a 10-digit phone number is displayed and you want to call back in a 7-digit format, you can simply press [Dial 7] to dial only the last seven digits of the number.

Note:
[Dial 7]: Dials only the last seven digits of the number you are calling, i.e. without an area code.
[Dial 10]: Dials all 10 digits on the display, i.e. 3 digits of area code plus 7 digits of local phone number.
[Dial 11]: Dials all 10 digits on the display plus automatically inserts a "1" before the area code.

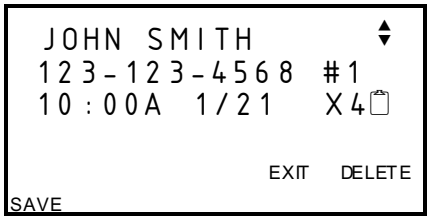
Special Call Display

```
 JOHN SMITH
LDC 123-123-4568  #1
 10:00A 1/21   X4

                EXIT  DELETE
SAVE
```

Long Distance Call
When a long distance call is received, the [LDC] icon will appear on the screen with the call information.



Forwarded Call
If the call was forwarded from another number through the call forwarding service provided by the telephone company, the icon will appear on the screen with the call information.



Repeated Call
If a call is received from the same phone number more than once, the number of times repeated will be shown on the display. For example "X6" appears after the date indicating the same number has been received six times.

Call Display Messages
When a new Caller ID record arrives with incomplete call information, the following call display messages will be shown. The messages may accompany, if available, an actual name or an actual number.

1. "PRIVATE NAME" – The other party is blocking name information.
2. "PRIVATE NUM" – The other party is blocking telephone number information.
3. "UNKNOWN NAME" – Caller's name is not available.
4. "UNKNOWN NUM " – Caller's number is not available.

The situations for call display messages may include, but are not limited to, the following reasons:

1. The Caller ID was blocked for privacy reasons.
2. The call originates from an area office or a long-distance service provider that does not support Caller ID service.
3. The call is made with a calling card.
4. The call is an operator-assisted call.

AUDIBLE CALLER ID
Your phone can announce a caller's name and/or number from the base and/or handset. You don't even have to look at the display to know who is calling.

You can record in your own voice a 3-second message, such as "John Smith" or "It's Mom and Dad", to associate with caller number in your General Directory (see page 45, Recording Audible Name section in PHONE BOOK DIRECTORY for details). When you receive a call from a number matching one stored in your General Directory, the base unit and/or the handsets will anounce the recorded name instead of the telephone number to help identify calls.

The default setting for Audible Caller ID is ON on the handset; while Audible Name is ON at sound level 3 and Audible Number is OFF on the base unit. The current settings provide you the convenience that once your message is recorded the Audible Name will be in effect immediately. To change the settings, please see Audible Caller ID section in INITIAL SETTINGS section (Page 27) for details.

If you activated the Audible Number, "Blocked Call" will be emitted to alert you the incoming call from anonymous/private caller who have blocked his/her number, and "Unknown Call" will be emitted when UNKNOWN NUMBER is received.

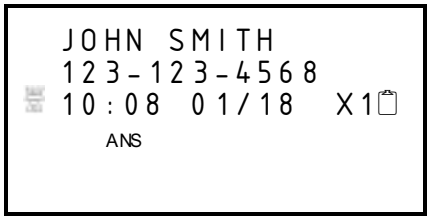
Note: To receive Audible Caller ID on the handset, you must turn ON both "Audible Name/Number" on the base unit and "Audible CID" on the handset.

CALLER ID OPERATION

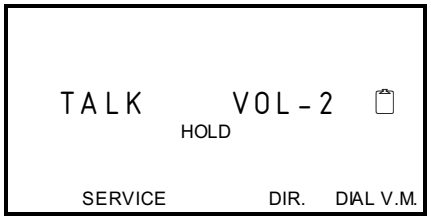
CALL WAITING ID OPTIONS

If you have subscribed the Call Waiting and Call Waiting ID Options from your local telephone company, you will hear a Call Waiting tone when a new call comes in while you are talking. You can either swap between calls or dispose of the call.

Call Waiting ID Options Set to OFF (see page 26)

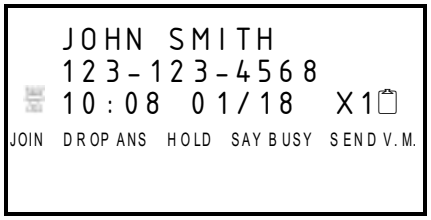


If there is an incoming call during a conversation, the Caller ID Call Waiting information appears on the display. Press [ANS] softkey to answer the Call Waiting party and put the first call on hold.

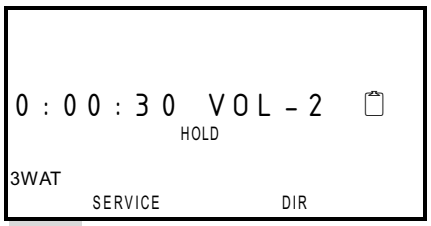


You can also press [Flash] to switch between calls.

Call Waiting ID Options Set to ON (see page 26)



If there is an incoming call during a conversation, all the five labels for Call Waiting ID Options features will be automatically shown on the display.



When you hear the Call Waiting tone, press the corresponding softkey to apply a disposition to the call.

Note:
You must disposition the call within 26 seconds of the Call Waiting tone. The following options are available.

[JOIN]: Add the waiting call to your first call.
[DROP ANS]: End the first call and answer the waiting call.
[HOLD]: Place the waiting call on hold and send a hold announcement.
[SAY BUSY]: Play a pre-recorded message from your phone company that the line is busy and end the waiting call.
[SEND V.M.]: Forward the waiting call to your voice mail or answering service.

Tip: Call Waiting ID Options may not be available in all areas. Contact your local telephone company for details.

Call Waiting ID Options: JOIN

```
JOHN SMITH
123-123-4568
10:08 01/18   X1
 DROP
```

If [JOIN] softkey is pressed, “CONFERENCE” will be displayed for a short while and then the waiting party is being added to the original call as a 3-parties conference call.

After the 3-parties conference call, you may select to drop a line and retain the other:

```
DROPPED #1

0:01:05

3WAY
    SERVICE
```

- To drop the first caller (the original call), press [DROP] softkey and “DROPPED #1” will be displayed.
- To drop the second caller (the waiting call), press [Flash] and “DROPPED #2” will be displayed.

Call Waiting ID Options: HOLD

```
JOHN SMITH
123-123-4568
10:08 01/18   X1
JOIN DROP
```

If [HOLD] softkey is pressed, “HOLD” will be displayed. A hold announcement will be sent and the waiting call will be placed on hold.

After the private conversation with the original caller, you may select to drop the original call and take the waiting call or to add the waiting caller into the call conference.

```
TALK     VOL-2
         HOLD
3WAY
    SERVICE
```

- To drop the talking line and answer the waiting call, press [DROP] softkey.
- To add the waiting caller into the call and form a 3-party conference call, press [JOIN] softkey. For further disposition of the 3-party call conference, refer to **Call Waiting ID Option: JOIN** section above.

PHONE BOOK DIRECTORY

Your phone has a Phone Book Directory for storing up to 40 important names and telephone numbers on each handset (personal directory) and the base unit (general directory). Both directories can be accessed from the handset while the "Personal directories" of each handset cannot be reviewed from the base unit. Each memory location can store up to 24 digits and 15 characters. You can edit the Phone Book Directory records, but not the Caller ID List records. The Directory records are saved in alphabetical order. The Phone Book Directory can be accessed by pressing [DIR.] softkey during standby mode.

CREATING A PHONE BOOK DIRECTORY RECORD

Copy from a Caller ID Number

```
JOHN SMITH
1234567890    #20
11:08P 01/18  X2

          EXIT   DELETE
SAVE
```

During Caller ID reviewing, select the valid record you want to save into Phone Book Directory.

```
SELECT DIR.
USE  OK=PERSONAL
   JOIN=GENERAL
JOIN
          O.K.   EXIT
```

Press [SAVE] softkey and "SELECT DIR." is shown on the display. Press [O.K.] or [JOIN] as denoted on the screen.

Note: If the directory is full, the message "LIST FULL" will appear and your request is rejected.

```
NUMBER:
▶1234567890__

          O.K.   EXIT   DELETE
```

To save a number in the personal directory, press [O.K.] and "NUMBER:" will be prompted. If the number is correct, press [O.K.] and "NAME:" will be prompted. If the number is incorrect, you must delete it and start over. Repeat this process for adding a "NAME".

Note: A name must start with an Alpha charcater.

Entering Alphanumeric Characters:

Each numeric key is assigned a set of letters and symbols as printed on the key. Press the corresponding number until the desired letter is displayed.

Numeric:	1	2	3	4	5	6	7	8	9	0
Characters:	Space	A,B,C	D,E,F	G,H,I	J,K,L	M,N,O	P,Q,R,S	T,U,V	W,X,Y,Z	

Adding Special Symbols

You can also use [∗] or [#] to insert the following special symbols in the name field.

∗ + , - . / @ : ; < = > ? { ¦ } ~ [\ ] ^ _ ` ! ″ # $ % & ´ ( )

```
PHONEBOOK TONE:
▶SYSTEM RINGER
USE EDIT=CHANGE

     EDIT          EXIT
SAVE
```

After entering the name, press [O.K.] and the display will prompt to assign a distinct ringer tone for the number. System ringer indicates the same ringer type as set in the menu. Press [EDIT] to change it.

Note: Phonebook Tone is only available in Personal Directory"

```
JOHN SMITH
1234567        #38
RECORD?

        O.K.    EXIT
```

If this is done on the **base unit**, the display will then prompt you to record a name for Audible Caller ID to associate with the number after 2 seconds. If you want to record a name for Voice Announce, see next section. Or press [EXIT] softkey to decline name recording.

Add a New Number/Name

```
PERSONAL DIR.
 EMPTY LIST
USE SAVE=CREATE

              EXIT
SAVE
```

Press [DIR.] during standby mode. Select directory with [JOIN] or [O.K.] softkey. "EMPTY LIST" appears if no records in the directory, or "# ITEMS" appears if there are # records in the directory. If the memory locations are full, the message "LIST FULL" will appear and your request is rejected.

```
NUMBER:          ↓
▶1F23P45_

        O.K.    EXIT    DELETE
```

Press [SAVE]. Enter the number.

Tip: 1. Press [Pause] to add a 3-second delay (pause) in the number field. **P** is displayed.
2. Press [Flash] to add a flash in the number field. **F** is displayed.

```
NAME:            ↕
▶JOHN SMITH

        O.K.    EXIT    DELETE
```

After number entry, press [O.K.] softkey and "NAME:" is displayed.
Use the digit keys to enter the name. If you make a mistake, press [DELETE] softkey and re-enter. Press [O.K.] to move to ring tone assignment.

```
PHONEBOOK TONE:↑
▶SYSTEM RINGER
USE EDIT=CHANGE

     EDIT       EXIT
SAVE
```

Press [EDIT] to change the ring tone. Using [▼] / [▲] to scroll through and play the ring tone.
Press save to confirm setting.
Note: Ring tone is available in private directory only.

If this is done on the base unit, the display will prompt you to record a name for Voice Announce to associate with the displayed phone number

```
JOHN SMITH
1234567        #38
RECORD?

        O.K.    EXIT
```

If you want to record a name for Voice Announce, see next section. Or press [EXIT] to decline name recording.

RECORDING AUDIBLE NAME

You can record names in your own voice and associate them to the entries in your General Directory. When the phone rings from any of these numbers, the recorded name is announced instead of the number.

```
JOHN SMITH
1234567        #38
RECORD?

        O.K.    EXIT
```

After a number and name is saved, you will see “NAME SAVED” and the display will prompt you to record a name for Audible Caller ID to associate with the displayed phone number after 2 seconds.

Note: If you enter a number which is already existed in the directory, “RE-RECORD?” will be displayed.

```
SPEAK
AFTER TONE
```

Press [O.K.] softkey and “SPEAK AFTER TONE” will appear on the display. Wait for the “Beep” and then say clearly the word(s) you want to record.

```
RECORDING TIME
      03
```

You will have 3 seconds for recording. You can save your message by pressing [SAVE] softkey right after you finished, or your message will be saved automatically after you hear the “Beep”.

```
◀)) JOHN SMITH
1234567        #38
PLAYING

        O.K.    EXIT
```

After recording, the phone plays the recorded message. When finished, press [EXIT] softkey.

```
SPEAK
AFTER TONE
```

If you want to re-record it, press [EDIT] softkey during message playing. “RE-RECORD?” is displayed. Press [O.K.] to confirm and “SPEAK AFTER TONE” is displayed, wait for the “beep” and then repeat the previous steps.

Note: To have audible Caller ID from the handset, you must TURN ON both “Audible CID” on handset and “Audible Name” on base unit (see page 43 for more details).

REVIEWING PHONE BOOK DIRECTORY

```
SELECT DIR.
USE    OK=PRIVATE
USE  JOIN=SHARED
JOIN

        O.K.    EXIT
```

Press [DIR.] softkey during standby mode.

```
JOHN SMITH          ↓
123-123-4568

      EDIT   O.K.   EXIT   DELETE
SAVE
```

Select shared phone book or private phone book by pressing [JOIN] or [O.K.]. Press [▼] / [▲] to review the Directory in alphabetical order.

Tip: To quickly find a name and phone number, before scrolling the directory, key in the first letter of the name, and the display will jump to the first record starting with that letter.

EDITING A PHONE BOOK NUMBER

```
JOHN SMITH          ↓
1231234568

      EDIT   O.K.   EXIT   DELETE
SAVE
```

Select the record you want to edit.
The recorded name will be played back instead if there was caller name being recorded.

```
PLAYING
1231234568

      EDIT   O.K.   EXIT   DELETE
```

Press [EDIT] softkey during playback to re-record the message (see last section for details), or press [DELETE] softkey during playback to remove the recorded name. The display shows “VOICE DELETED !” to confirm the deletion.

```
ENTER NUMBER:
1231234568_

             O.K.   EXIT   DELETE
```

When you see the record you want to edit displayed, press [EDIT] softkey and then edit the number. Press [DELETE] softkey to remove any error and enter the correction as needed. Press [O.K.] softkey to confirm the edited number.

```
JOHN SMITH_
1231234568

                    EXIT   DELETE
SAVE
```

Repeat the process for [NAME]. Press [SAVE] and “SAVE TO DIR!” appears on the display. Press [O.K.] if you want to re-record the Voice Announce Name as well, or press [EXIT] to finish.

```
JOHNNY SMITH        ↓
1231234568

      EDIT   O.K.   EXIT   DELETE
SAVE
```

When finished the screen will display the edited entry.

Deleting an entry from a Phone Book Directory

```
JOHN SMITH
123-123-4568
PRIVATE PHONEBK

EDIT   O.K.   EXIT   DELETE
SAVE
```

Scroll to the record to be deleted.
If a Voice Announce Name was recorded, wait until the playback is finished and the record you want to delete is displayed.

```
ENTRIES DELETED

EXIT
```

Press [DELETE] and you will see “ENTRIES DELETED” on the display to confirm the deletion of the current record. The phone will then move to the next available record in the directory. Press [EXIT] to return to standby mode.

DELETING ALL PHONE BOOK DIRECTORY RECORDS

```
PRIVATE PHONEBK
38 ITEMS
USE ↑/↓ =REVIEW

EXIT   DELETE
SAVE
```

Press [DIR.] softkey to enter into Phone Book Directory default page. Select [JOIN] or [O.K.] for which phone book directory records you want to delete.

```
DELETE ALL?
USE   OK = YES
USE  EXIT = NO

O.K.   EXIT
```

Press [DELETE] softkey and “DELETE ALL?” is displayed. To confirm the deletion of all records, press [O.K.]. To exit without deleting, press [EXIT].

DIALING FROM THE PHONE BOOK DIRECTORY

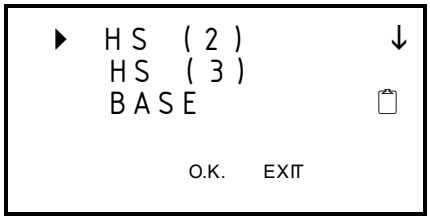
During stand-by mode, press [DIR.] and find the entry you want to call. Press [Talk] key to call the number.

MULTI-HANDSET OPERATION

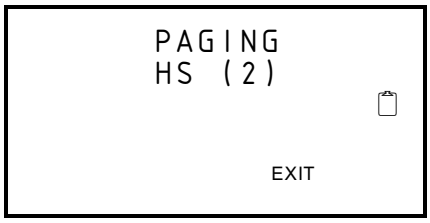
Your new cordless phone provides a multiple handset capability which supports up to 4 handsets. Each additional handset comes with a charging cradle you can plug into any electrical outlet. No extra phone jack is required. Many extra functions become possible when there are more than one handset in your system. Register the additional handsets (CY-671) see page 18.

INTERCOM

The base unit can support intercom conversation and an external call simultaneously. Handset-to-Handset two-way intercom is operated independent of the base unit. It is possible to make an intercom call between two handsets while another handset is engaging the external line

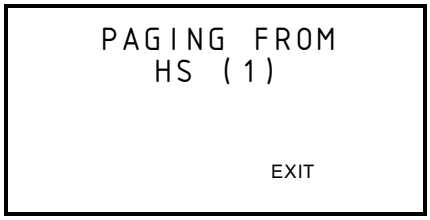


When a HS is in standby mode, press [Int.] key, LCD display shows the base unit and all the other available handsets in range of the base unit.

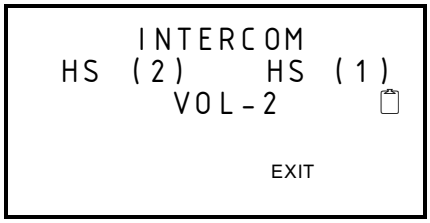


Using the [▼] / [▲] keys to move to the handset you want to intercom with and press [O.K.]. For instance, if HS (2) is being paged by HS (1), then HS (1) LCD display shows "PAGING HS (2)

Handset (2) will ring and the display "PAGING FROM HS (1)".



Press [Talk], [Int.] or [O.K.] on the called handset to answer the intercom.
If you do not want to answer it, press [EXIT] soft key and the ringing will stop.



Note:
This phone system can allow you to conference or intercom by using the handset and base simultaneously. If the handset is operated too close to the base unit, you may experience feedback noise. Should this occur, move the handset away from the base unit and the feedback will stop.

CALL TRANSFER

Your new cordless phone allows you to transfer calls between the base and handsets.

Blind Transfer

You can transfer a call to another handset or the base unit without advance notice.

```
CALL ON HOLD
▶ HS (2)
  HS (3)

O.K.    EXIT
```

When the handset (or base unit) is engaged in an external call. Press [Int.] and scroll to the name of the handset you want to transfer the call to. Press [O.K.] to transfer.

```
TRANSFER FROM
HS (1)

O.K.    EXIT
```

If you did this from HS (1) to HS (2) then HS (2) rings and "TRANSFER FROM HS (1)" is displayed. Press [talk] or [O.K.] to take the line.

```
MESSAGES
HS (2)
03:55PM 01/15

SAVE  SERVICE  MENU  DIR.  DIAL V.M.
```

If you are busy and do not want to take the line, press [EXIT] softkey to reject the transferred call. The call will then be returned to the original handset.

```
CALL BACK

O.K.    EXIT
```

The original handset will ring and displays "CALL BACK". Press [O.K.] to take back the call or press [EXIT] to end the call.

Announced Transfer

You can talk to the other handset before transferring the call to the recipient.

```
CALL ON HOLD

HOLD
```

When the handset (or base unit) is engaged in an external call. Press [HOLD] soft key to put the call on hold.

```
CALL ON HOLD
▶ HS (2)
  HS (3)

O.K.    EXIT
```

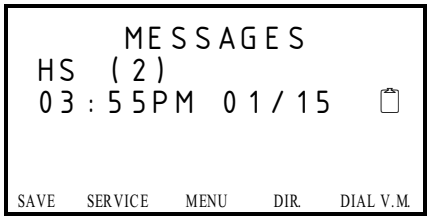
Press [Int.] and scroll to the name of the handset you want to transfer the call to. Press [O.K.].

```
INTERCOM   HOLD
HS (2)   HS (1)
VOL-2

EXIT
```

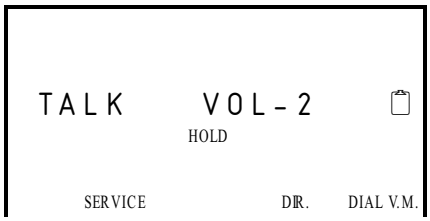
If you did this from HS (1) to HS (2) then HS (2) rings and "PAGING FROM HS (1)" is displayed. Press [Talk], [Int.] or [O.K.] to take the internal call.

Note: If Intercom auto answer is set, there is no need to press any key and the speakerphone mode will be activated.

If you are busy and do not want to answer the call, press [EXIT] softkey to reject the paging call. The ring will be stopped and the handset returns to standby. If answered:



After the internal conversation, press [Talk] to take the call. The external call is now completely transferred to this handset.



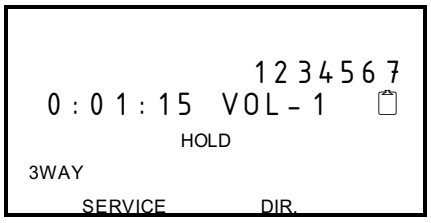
Transferring to all handsets

Following the same steps above, you can select to transfer the call to all handsets by selecting "ALL" after pressing the [Int.] key. All handsets in range, including the base unit, will ring. The first one responding will set up the communication link.

CALL CONFERENCING

Your new cordless phone supports conference calls up to 6 parties : 3 handsets, the base unit and 2 external call

Multiple Party Conference Call



When engaged with an external line on the handset, press [Talk] or [Spk.] key and other handset(s) or [◀] on the base unit to enter into a conference call.

"CONFERENCE" appears on the displays.
Press [Talk] on any handset to retreat from the conference.
To end the call, make sure all parties have disconnected from the line.

Note:
This phone system can allow you to conference or intercom by using the handset and base simultaneously. If the handset is operated too close to the base unit, you may experience feedback noise. Should this occur, move the handset away from the base unit and the feedback will stop.

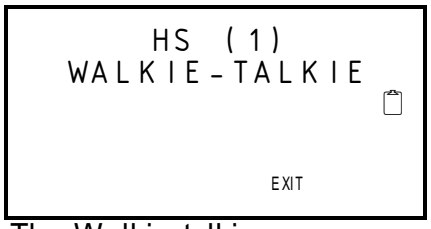
MULTI-HANDSET OPERATION

WALKIE-TALKIE OPERATION

Your new cordless phone is ready to function like a walkie-talkie (FRS). It functions totally independent of the base unit. You can take a pair of handsets to use in the shopping mall or in the country side.

Enter into Walkie-Talkie mode

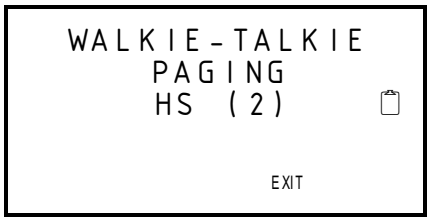
Press [MENU] soft key and using [▼] / [▲] keys scroll to the "WALKIE-TALKIE" menu.



Press [O.K.] to confirm selection.
Repeat the same steps on another handset.

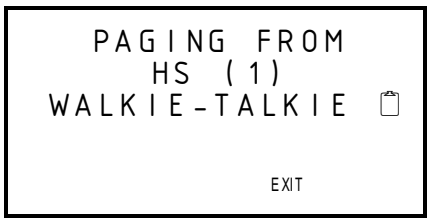
The Walkie-talkies are now ready to use.

Operating Walkie-talkies



Press [Talk] or [Int.] followed by the handset number you want to call. Both parties will ring.

When the handset is paged, it will display "PAGING FROM HS #"



Press [Talk], [Int.] or [O.K.] key and a full duplex link between 2 walkie-talkies is set up.

Note: Both handsets are now detached from the base unit. Even if they are within range of the base unit, they do not respond to any paging, broadcasting or external line. Press [EXIT] to end the communication. Press [EXIT] to return to telephone-mode.

OPTIONAL FEATURES DIAL LIST

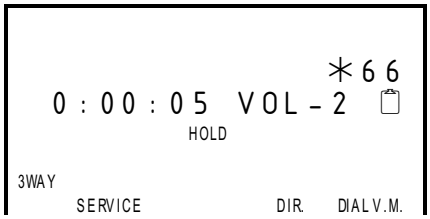
You phone has been pre-programmed at the factory with an optional services dial list.

DISPLAY	*CLASS SERVICE*	*DIAL CODE*
411	Directory Assistance	1411
RPT DIAL	Activate Repeat Dialing	∗66
FWD ON	Activate Call Forwarding	72#
FWD OFF	Cancel Call Forwarding	73#
CALL RTN	Activate Return Call	∗69

Note:
These optional services, except 1411, are accessible only if you have subscribed from your local telephone company.

DIALING SERVICES

In standby mode, press [SERVICE] softkey to prompt the pre-programmed optional features dial list.
Press the corresponding softkey to select the optional service you wish to activate. Or, press [▼] / [▲] if you want to return to standby mode.



For instance, if you want to activate Repeat Dialing function, press [RPT DIAL] softkey. The dial code will be shown on the display. When you can hear a second dial tone, the code is accepted. Press [OFF] on the handset or return it to the cradle to hang up.

ADDITIONAL INFORMATION

CAPACITY

Memory

The Caller ID List: 40 memory locations; 24 digits and 15 characters per location.

Phone Book Directory: 40 memory locations on each handset; 24 digits and 15 characters per location; 40 memory locations on the base unit that can be shared among all handsets, 24 digits and 15 characters per location.

Redial List: 22 memory locations; 24 digits per location.

Call Repeat Number

The Call Repeat number is 7 maximum.

OUT OF RANGE

If the handset cannot communicate with the base unit or the handset is too far away from the base during a conversation and the RF signal is not present, the message “OUT OF RANGE” will appear on the display.

NO CONNECTION

If the handset cannot connect to the base unit when making a call, the message “NO CONNECTION” appears on the display for 2 seconds, and then LCD display “OUT OF RANGE”.

TROUBLESHOOTING

Before calling for service, please check this list of the most common problems.

Problem	Check
The phone does not work	Are the LINE CORD and AC adapter connected properly? Is the handset too far away from the base unit? Is the battery pack weak? Charge the battery on the base unit for about 15 hours.
The phone does not ring	Check the RINGER setting.
Cannot dial	Do you have touch tone service? Check the TONE/PULSE setting.
The audio sounds scratchy	Is the base unit located next to metal objects or appliances? Try relocation.
CALLER ID doesn't work	Do you have CALLER ID service?
No caller's name	Does the CALLER ID service to which you subscribed include the CALLING NAME DELIVERY feature?
You cannot hear or be heard clearly	Increase the handset receiver volume.
Caller's information is not registered	Did you or your answering machine answer calls before the second ring?

SAVE THESE INSTRUCTIONS.

CARE AND MAINTENANCE

The following suggestions will help you care for the system so you can enjoy it for years.

Keep the system dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.

Use and store the system only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, and distort or melt plastic parts.

Handle the system gently and carefully. Dropping it can damage circuit boards and cases and can cause the system to work improperly.

Keep the system away from excessive dust and dirt, which can cause premature part wear.

Wipe the system with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the system.

Modifying or tampering with the system's internal components can cause a malfunction and might invalidate the system's warranty and void your FCC authorization to operate it.

FCC REQUIREMENTS

This equipment complies with Part 68 of FCC rules and the requirements adopted by the ACTA. On the *bottom* of this equipment is a label that contains, among other information, a product identifier in the format ***US:CACW402B677001***. If requested, this number must be provided to the telephone company.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. [For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format ***US:CACW402B677001***. The digits represented by ***00B*** are the REN without a decimal point (e.g., 03B is a REN of 0.3B). For earlier products, the REN is separately shown on the label.]

Should you experience trouble with this equipment, please contact Cybiolink on:

1-800-233-5961

for repair or warranty information. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

NOTICE: If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment ID does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

If your equipment should cause harm to the telephone network, the telephone company may temporarily disconnect your service. If possible, they will notify you in advance that temporary discontinuance of service may be required.

However, when advance written notice is not possible, the telephone company may temporarily discontinue service without notice if such action is necessary under the circumstances.

The telephone company may make changes in its communication facilities, equipment, operations, or procedures where such action is reasonably required in the operation of its business and is not inconsistent with the rules and regulations of the Federal Communications Commission.

FCC REQUIREMENTS

Do not attempt to repair or modify this equipment. Changes or modifications not expressly approved by the party responsible for its compliance could void the user's authority to operate the equipment.

This equipment should not be used on coin telephone lines. Connection to party line services are subject to state tariffs. If trouble is experienced, disconnect this equipment from the telephone line to determine if it is causing the malfunction. If the equipment is determined to be malfunctioning, its use should be discontinued until the problem has been corrected.

Current FCC regulations specify that any direct connections to a telephone company line be done using only standard phone jacks USOC RJ11C and plugs that is TIA-968-A compliant.

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 needed.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: To maintain the compliance with the FCC's RF exposure guideline, place the base unit at least 20cm from nearby persons.

NOTICE TO HEARING AID WEARERS: This telephone has been registered with the FCC as hearing aid compatible.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WARRANTY

Q & A

WHAT DOES OUR WARRANTY COVER?

- Any defect in material or workmanship.

FOR HOW LONG AFTER THE ORIGINAL PURCHASE?

- To the original purchaser only - ONE YEAR.

WHAT WILL SBC DO?

- At our option, repair or replace your unit.

HOW DO I SEND MY UNIT, IN OR OUT OF WARRANTY?

- In the U.S., call Customer Service for Return Authorization at: 1-800-233-5961.
- Properly pack your unit, include any cables and accessories which were originally provided with the product. We recommend using the original carton and packing materials.
- Include in the package a copy of the sales receipt or other evidence of date of original purchase (if the unit was purchased within the last twelve months).
- Print your name and address, along with a description of the defect, and include this in the package.
- Include payment for any service or repair not covered by warranty, as determined by SBC.

WHAT DOES OUR WARRANTY NOT COVER?

- Batteries
- Damage from misuse, neglect, or acts of nature (lightning, floods, power surges, etc.)
- Products which may have been modified or incorporated into other products.
- Products purchased and/or operated outside the USA, its territories, or Canada.
- Products serviced by the owner or a service facility not expressly authorized by SBC.
- Products purchased more than 12 months from current date.
- Units purchased in "AS IS" condition, or units purchased as "Distressed Merchandise".

HOW DOES STATE LAW OR PROVINCIAL LAW RELATE TO THIS WARRANTY?

- This warranty gives you specific rights. You may also have other rights which vary from state to state or province to province.

WALLMOUNTING TEMPLATE

Attach two screws to the wall surface using this template. Once attached, carefully push your unit onto the screws and slide down until it is secured.

Wall Mount Template

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