

CY-386A-VT 2.4GHz DIGITAL EXPANDABLE CORDLESS PHONE SYSTEM

**Caller ID / Call Waiting Type 2.5 with Call Waiting ID Deluxe
with
VOICE ANNOUNCE**

OWNER'S MANUAL

Installation and operating instructions

Please read this manual carefully
before use. Retain for future reference.



FEATURES

- 2.4GHz digital with enhanced cordless technology
- Voice Announce Caller ID* - Name or Number
- Multiple Handset Capability - up to 4 Handsets total
- Multi-party conference call
- Call Waiting Caller ID* - softkeys for Call Disposition*
- Handset Handsfree Speakerphone with Volume Control

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

Caller ID, Caller ID Call Waiting, and/or Call Waiting ID Deluxe services are available from your local telephone operator. After subscribing to Caller ID, Caller ID Call Waiting and/or Call Waiting ID Deluxe services, this phone will display Caller/Caller Waiting party's name and phone number (where available), and the associated softkeys of the Call Waiting ID Deluxe service.

CONTENTS

IMPORTANT INFORMATION	4
IMPORTANT SAFETY INSTRUCTIONS	4
SPECIAL FEATURES	5
CHOOSING THE BEST LOCATION	6
LOCATION OF CONTROLS	7
Handset	7
Base unit	9
LCD DISPLAY	10
Backlit LCD	10
Backlit keypad	10
QUICK REFERENCE	12
GETTING STARTED	16
CHARGING THE BATTERY PACK	16
Low battery	16
Cleaning the battery contacts	16
Charging the drained battery in the middle of a call	17
CONNECTING THE BASE UNIT	18
REGISTRATION & DE-REGISTRATION OF HANDSET	18
Registration	18
De-registering a handset	19
CHOOSING THE DIALING MODE	20
WALL MOUNTING BASE UNIT	21
MENU	22
STRUCTURE AND OPTIONS	22
INITIAL SETTINGS	24
Naming	24
Language	24
Ringer & beep	25
Answer mode	26
Contrast	26
Call Waiting ID Deluxe	26
New call lamp	27
Audible Caller ID	27
Time and date setting	27
Intercom setup	28
Message waiting indicator	28
BASIC OPERATION	29
MAKING A CALL	29
Direct dialing from handset	29
Direct dialing from base unit	29
ANSWERING A CALL	30
REDIALING A CALL	30

CONTENTS



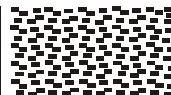
Direct redialing last dialed number-----	30
Dialing from the list of dialed numbers-----	31
ADJUSTING HANDSET RECIEVER VOLUME-----	31
MUTING A CALL-----	31
PAGING AND INTERCOM-----	32
Locating misplaced handset(s) -----	32
Intercom between handset(s) -----	32
SETTING ALARM-----	32
USING HANDSET SPEAKERPHONE-----	33
INSTALLING AND USING HEADSET-----	33
ADVANCED OPERATION-----	34
FLASH-----	34
Call Waiting-----	34
3-Way Calling-----	34
PAUSE-----	34
Entering a pause in dialing sequence-----	34
HOLD-----	34
SENDING TONE SIGNALS IN PULSE DIALING MODE-----	35
DIAL VOICE MAIL-----	35
Programming your own voicemail access number-----	35
Using [DIAL V.M.] softkey-----	36
DIALING BACK FROM CALLER ID LIST-----	36
DIALING FROM PHONE DIRECTORY-----	36
CONFERENCE CALL-----	37
3-WAY CALLING-----	37
ROOM MONITORING-----	37
On the handset / base unit in the room to be monitored-----	37
On the handset / base unit used for monitoring-----	37
CALLER ID OPERATION-----	38
ABOUT CALLER IDENTIFICATION-----	38
CALLER LIST-----	38
Memory match-----	38
Reviewing caller list-----	38
Deleting record(s) from caller list-----	39
Calling back from caller list-----	39
Special call display-----	39
Call display messages-----	40
VOICE ANNOUNCE CALLER ID-----	40
CALL WAITING ID OPTIONS-----	41
Call Waiting ID Option set to OFF-----	41
Call Waiting ID Option set to ON-----	41
Call Waiting ID Option: JOIN-----	42
Call Waiting ID Option: HOLD-----	42



CONTENTS

PHONE DIRECTORY	43
CREATING A PHONE DIRECTORY RECORD	43
Copying from a Caller ID number	43
Entering alphanumeric characters	43
Adding special symbols	43
Adding a new number / name	44
RECORDING VOICE ANNOUNCE NAME	45
REVIEWING PHONE DIRECTORY	45
EDITING A PHONE DIRECTORY NUMBER	46
DELETING AN ENTRY FROM A PHONE DIRECTORY	47
DELETING ALL PHONE DIRECTORY RECORDS	47
DIALING FROM THE PHONE DIRECTORY	47
 MULTI-HANDSET OPERATION	48
INTERCOM	49
CALL TRANSFER	49
Blind transfer	49
Announced transfer	50
CALL CONFERENCING	50
Multiple parties conference call	50
WALKIE-TALKIE OPERATION	51
Entering into walkie-talkie mode	51
Operating walkie-talkies	51
 OPTIONAL FEATURES DIAL LIST	52
DIALING SERVICES	52
 ADDITIONAL INFORMATION	53
CAPACITY	53
Memory	53
Call repeat number	53
OUT OF RANGE	53
NO CONNECTION	53
 TROUBLESHOOTING	54
 CARE AND MAINTENANCE	55
 FCC REQUIREMENTS	56
 WARRANTY	59
 WALL MOUNTING TEMPLATE	60

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-103, NiMH 3.6V, 750mAh
DISPOSE OF USED BATTERIES
ACCORDING TO YOUR LOCAL CODE.

CAUTION: Adaptor should vertical mount or floor mount position.

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

SAVE THESE INSTRUCTIONS

IMPORTANT INFORMATION

SPECIAL FEATURES

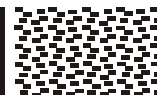
Your new Multi-handset Cordless System is designed and engineered to exacting standards for reliability, long life, and outstanding performance.

- 2.4 GHz Digital Frequency Hopping Spread Spectrum Cordless Phone
- Multiple handsets capability, supports up to a total of 4 handsets
(Model CY-381A-VT optional handsets may be purchased separately by calling **1-800-988-7728** – see page 58 for details)
- Multi-party Conference Call between handset(s), the base unit and an external line
- 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, providing complete handset functionality to the base unit
- 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 Deluxe capability
- Voice Announce Caller ID
- Backlit 7-Line Multi-Function LCD on both the handset and the base unit
- Five softkeys on base unit and each handset to access functions in different modes
- 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 includes each of the followings:
 - A Call Log consisting up to 40 names and numbers,
 - A Personal Phone directory in each handset consisting up to 40 names & numbers:
 - A Shared Phone directory contains both text (name & number) & voice name* in base, up to 40 memories. Content can be retrieved among all handsets
- P.S. * “Voice Announce Caller Names” can be added & recorded as incoming Voice Caller ID.
- An Outgoing call list consists of up to 22 last dialed numbers in each handset
- Real time and Alarm Clock
- English / Spanish Intelligent LCD Display
- Data Port
- 2.5 mm Headset Jack
- Hearing Aid Compatible (HAC)

Note:

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

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
- One battery pack
- One telephone line cord
- One AC adaptor
- One wall-mounting bracket
- Owner's Manual(s) and Quick Start Guide

CHOOSING 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 that is not switch-controlled.
2. Keep the base and the handset away from sources of electrical noise such as a TV, personal computer, or another cordless phone.
3. Place the base unit in a HIGH, CENTRAL location with no obstructions such as walls.
4. The base unit can be placed on a desk, tabletop or mounted on wall.

Note:

While using the handset:

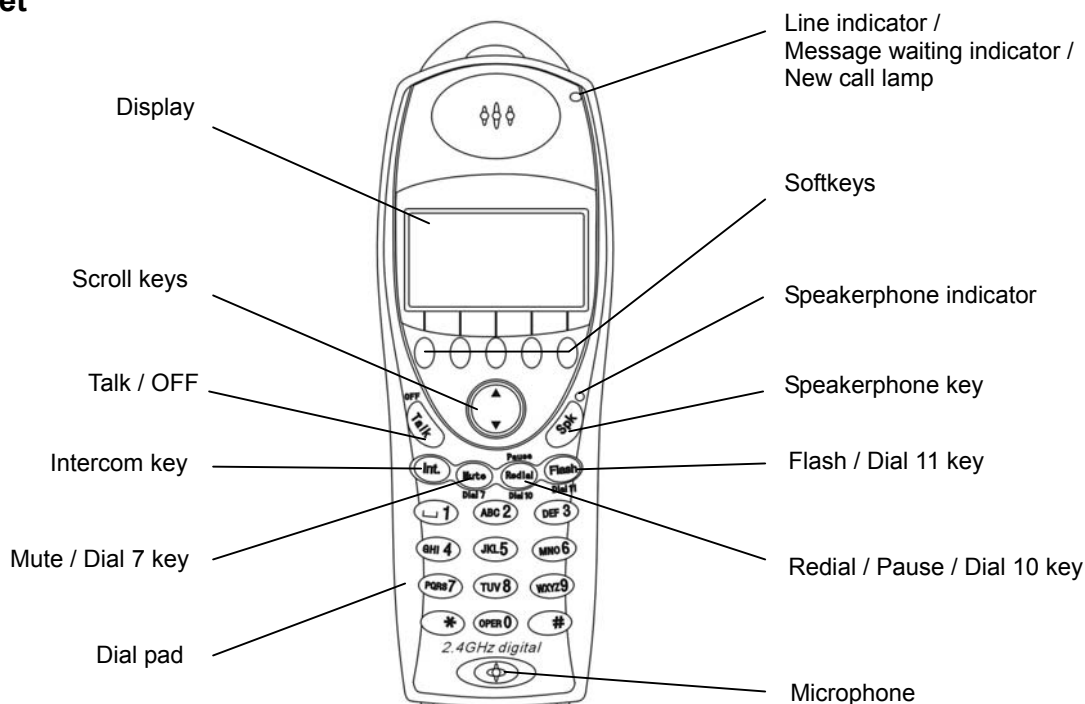
If you are near a microwave oven that is being used, noise may be heard from the receiver or the speaker. Move away from the microwave oven and closer to the base unit.

If more than one cordless phone system 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 system 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.

[Spk.] (Speakerphone) Key

- (a) Press to activate / deactivate the handsfree speakerphone during a call
- (b) Dial the phone number on the LCD in speakerphone mode.
- (c) Press [OFF] to hang up your call.

Mute / Dial 7 Key

- (a) While reviewing the Caller 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 Caller 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. Use [▼] / [▲] to select the desired number and press [Talk] or [O.K.] to dial.
- (d) Pressing this key during pre-dialing or inputting a Phone Directory number entry will enter a 3-second pause into the dialing sequence, indicated by "P".

IMPORTANT INFORMATION

Flash / Dial 11 Key

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

Scroll Keys [▼] / [▲]

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

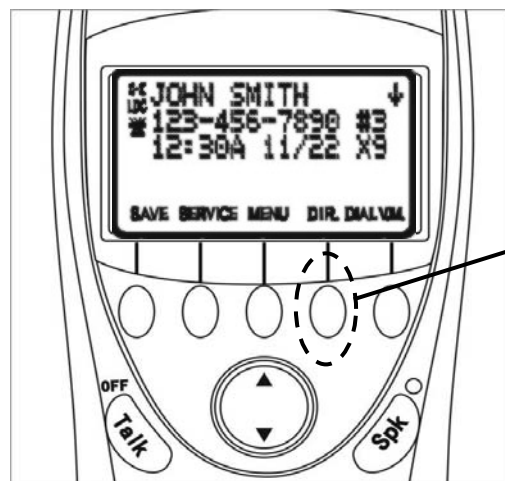
[Int.] (Intercom) Key

During stand-by, press this 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 call, press this key to transfer the call to a particular handset or the base unit.

5 Softkeys

These softkeys are used for selecting functions displayed directly above them. Functions displayed above them will change depending on the mode of operation.

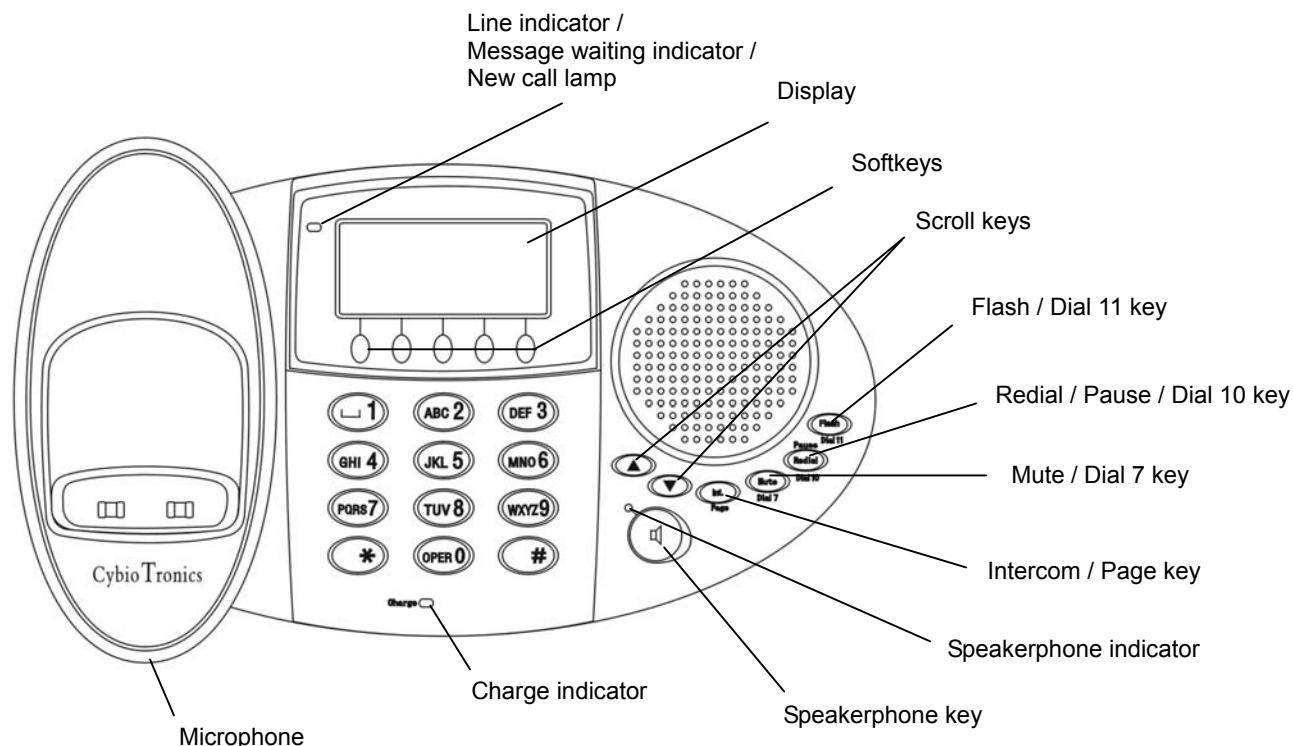
For example, on the LCD below, [SAVE], [SERVICE], [MENU], [DIR.] & [DIAL V.M.] are displayed above the 5 softkeys. To operate the phone directory, simply press the second softkey from the right-hand-side.



E.g.
In stand-by mode, press
this softkey to enter into
Phone 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 the speakerphone is in use.

Speakerphone Key [▲]

Press to turn on the handsfree speakerphone and / or dial the number on the LCD. Press it again to hang up your call.

Mute / Dial 7 Key

- (a) While reviewing the Caller 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 Caller 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. Use [▼] or [▲] to select the desired number and press [▲] key to dial it.
- (d) Pressing this key during pre-dialing or inputting a Phone Directory number entry will enter a 3-second pause into a dialing sequence, indicated by "P".

IMPORTANT INFORMATION

Flash / Dial 11 Key

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

Scroll Keys [▼] / [▲]

- (a) While on a call, press [▼] / [▲] to adjust the volume.
- (b) During stand-by, press [▼] / [▲] to scroll through menu options, access Caller ID Records, Phone Directory Records and Redial List.

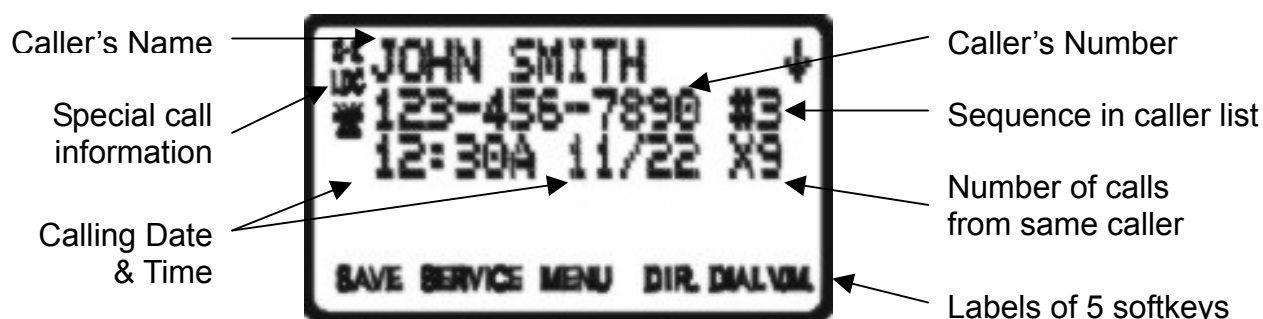
[Int./Page] (Intercom / Page) Key

During stand-by, press this key to activate the intercom function between handsets or between handset and base unit, to answer a paging call, or terminate an intercom call. While on an external call, press this key to transfer this call to a particular handset.

5 Softkeys

Depending on the mode of operation, the corresponding functions of the 5 softkeys are displayed direct above them on the screen. (Please refer to the figure on page 8 for detailed descriptions)

LCD DISPLAY



Backlit LCD

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

Backlit Keypad

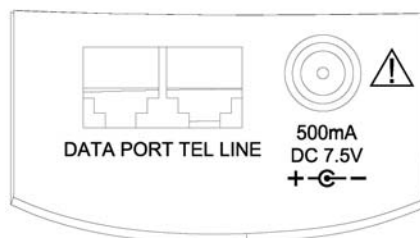
The [Talk], [Int.], [Spk.] key and the numeric keys will be lit when you press any key or when a call is received.

The light will stay on for a few seconds after pressing any key or answering a call.

IMPORTANT INFORMATION

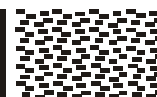
DATA PORT

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



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

IMPORTANT INFORMATION



QUICK REFERENCE

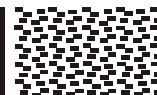
	Task	Steps	Page
1	Adjusting receiver / Speakerphone volume	The handset has 4 adjustable volume levels (VOL-1 – VOL-4) and the base unit has 9 (VOL-1 – VOL-9), which will show on the LCD during off-hook. Press [▼] / [▲] to adjust during a call.	31
2	Making a call	1. Press [Talk] or [Spk.] on the handset (or press [▶] on the base unit) and listen for the dial tone. 2. Dial the phone number. 3. To hang up, press [OFF] on the handset or [▶] on the base unit or return the handset to the charging cradle.	29
3	Answering a call	Manual Mode is the default mode setting of the phone. In Manual Mode, to answer a call: 1. Press [Talk] or [Spk.] on the handset (or press [▶] on the base unit) to pick up the call. 2. To hang up, press [OFF] on the handset (or [▶] on the base unit) or return the handset to charging cradle. If the phone is set to Auto Mode, and the handset is on the charging cradle, to answer a call: just lift the handset and the line is automatically connected.	30
4	Last number redialing	1. Press [Talk] and listen for the dial tone. 2. Press [Redial] to dial the last dialed number.	30
5	Dialing from the Redial List	1. Press [Redial]. 2. Use [▼] / [▲] to access your desired number from the list of up to 22 last dialed numbers. 3. Press [Talk] to dial the number.	31

IMPORTANT INFORMATION

QUICK REFERENCE

	Task	Steps	Page
6	Reviewing Caller List	Use [▼] / [▲] to review the caller's information during stand-by mode.	38
7	Calling back a number in Caller List	1. Scroll to your desired record in the Caller List. 2. Press [Talk] to dial it. 3. If the number displayed is not in the desired dialing format, press [Dial7], [Dial10] or [Dial11] to dial it in the correct format (number of digits).	39
8	Storing Caller ID number into phone 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 directory.	43
9	Manually adding a new number into phone directory	1. Press [DIR.] softkey. 2. Press [O.K.] or [JOIN] to select storing in the personal (handset) or general (base) phone directory. 3. Follow the on-screen instructions to enter the phone number, name, and select an associated ring tone. 4. Press [SAVE] softkey to store.	44
10	Dialing from phone directory	1. Press [DIR.] softkey. 2. Press [O.K.] or [JOIN] to select personal or general directory. 3. Use [▼] / [▲] to find the desired directory entry. 4. Press [Talk] or [Spk.] to dial it. 5. If the number displayed is not in the desired dialing format, press [Dial7], [Dial10] or [Dial11] to dial it in the correct format (number of digits).	47
11	Switching to a waiting call	Press [Flash] to put the talking party on hold and talk to the waiting party. If subscribed to Call Waiting ID Deluxe, more options are available.	34

IMPORTANT INFORMATION



QUICK REFERENCE

	Task	Steps	Page
12	Paging from base unit to handset(s) or from handset to the base unit	1. Press [Int./Page]. 2. Use [▼] / [▲] to select the desired handset or all handsets and press [O.K.] to page. 3. If the handset is set to “Intercom auto answer,” it will answer automatically in speakerphone mode. 4. To stop the paging, press [EXIT] softkey or [Int./Page] again.	32
13	Intercom call between 2 handsets	1. Press [Int.]. 2. Use [▼] / [▲] to select a handset and press [O.K.] to page it. 3. To stop the paging, press [EXIT] softkey or [Int.].	48
14	Blind call transfer	1. During an external call, press [Int.]. 2. Use [▼] / [▲] to select the handset (or base unit) to which the call is to be transferred. 3. On the recipient, press [O.K.] softkey or [Talk] to take the transferred call.	49
15	Announced call transfer	1. During an external call, press [HOLD] softkey to put the call on hold. 2. Press [Int.] and scroll to the desired recipient and press [O.K.] to page. 3. On the recipient, press [Int.], [O.K.] or [Talk] to answer the intercom. 4. After the intercom conversation, the recipient presses [Talk] to take the external call.	49

IMPORTANT INFORMATION

QUICK REFERENCE

	Task	Steps	Page
16	Multiple handset conference	While a handset is engaged in an external call, another handset(s) can press [Talk] to join the conversation. The maximum number of parties in the conference is 5: 3 handsets, the base unit and 1 external call.	50
17	Room monitoring	On the handset in the room to be monitored: 1. Press [MENU] softkey. 2. Scroll to "MONITOR ROOM" and press [O.K.]. The handset will display "READY TO ROOM MONITORING". On the handset (or the base unit) used for monitoring: 1. Press [Int.]. 2. Use [▼] / [▲] to select the handset in the room to be monitored and press [O.K.] to start. The link is automatically set up. During the monitoring, the communication is only one-way. To end the monitoring, press [EXIT] softkey or [Int.] on either side.	37
18	Walkie-talkie mode Two or more handsets entered into walkie-talkie mode can communicate with each other totally independent of the base unit when they are within range of each other.	To enter into walkie-talkie (FRS) mode on 2 handsets: 1. Press [MENU] softkey. 2. Use [▼] / [▲] to select 'WALKIE-TALKIE'. 3. Press [O.K.] to confirm the selection and the LCD shows "WALKIE-TALKIE". To operate as walkie-talkie (FRS): 1. Press [Int.] on either handset. 2. Key in the number of the other handset that is in walkie-talkie mode. The called handset can answer by pressing [Talk], [Int.] or [O.K.].	51

GETTING STARTED

Your new telephone includes the highest quality NiMH (Nickel Metal Hydride) rechargeable batteries available. Following these simple instructions below 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.

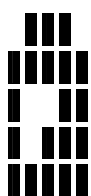
1. Press the battery release point on the back of the handset and slide downward to open the battery compartment.
2. Insert the battery pack into the battery compartment and make sure to position the battery pack till it touches the charging contacts.
3. Slide the battery cover upward until it snaps into place.
4. Connect the AC adaptor 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 the charging begins.
6. During charging, the battery icon on the handset LCD will change from 'very low', to 'low', to 'medium', to 'full' and repeat as a cycle.

Low Battery

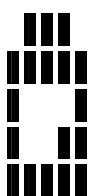
The battery icon on the right of the LCD shows the level of battery strength.



Full



Medium



Low



Very low

If the handset battery is not properly charged, there will be a warning tone while the handset is in use and "LOW BATTERY" will be displayed. While this occurs, the handset will 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, but **do not use any liquids or solvents**.

GETTING STARTED

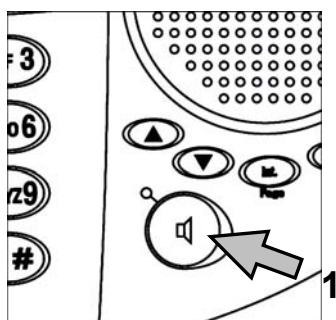
AC POWER

Caution:

1. Use ONLY with the AC Adaptor supplied (**AC 120V, DC 7.5V, 500mA**).
2. The AC adaptor must remain connected at all times (It is normal for the adaptor 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. The batteries may leak chemicals that can destroy the electronic parts.

Charging the drained battery in the middle of a call

During a call, if you hear the “low battery alarm” beeps, you can swap the current call to the base unit speakerphone first and then charge the handset battery following these simple steps:

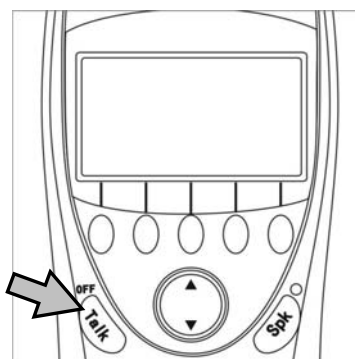


1. Press the [▲] key on the base unit. The call is then transferred to a 3-way call conference among the handset, the base unit and the external party.

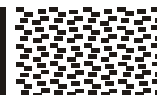
the handset to the base unit speakerphone.

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

3. Place the handset on the base unit for charging.



GETTING STARTED



CONNECTING THE BASE UNIT

1. Plug one end of the telephone line cord into the jack at the back 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 back of the telephone.
3. Plug the AC adaptor into the **7.5V DC jack** on the base unit and the other end into a standard **120V AC** wall outlet.
4. Press the cords into 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 adaptor supplied.
2. Connect the AC adaptor to a continuous power outlet.
3. Place the base unit close to the AC outlet so that you can unplug the AC adaptor easily.

Tip:

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

REGISTRATION & DE-REGISTRATION OF HANDSET

The handset included in this package has been pre-registered to the Base Unit and designated as "HS (1)". When additional handsets are purchased, they must also be registered to the Base Unit in order to work with the system. They will be automatically assigned extension numbers in the following sequence: HS (2), HS (3) and HS (4), which can be renamed later.

NOTE:

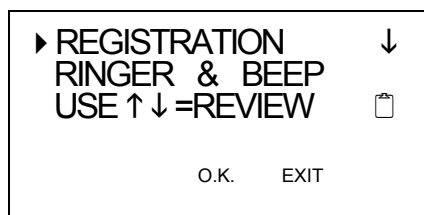
To order additional handsets, Call **1-800-988-7728** (see page 58 for details)

Registration

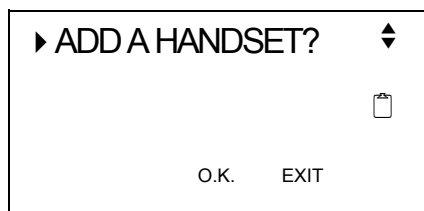


An unregistered handset will display "HS _ _".

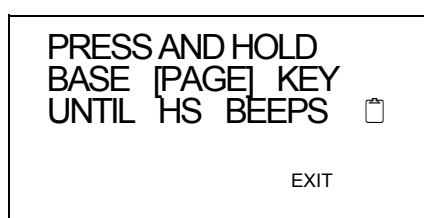
GETTING STARTED



Press [MENU] softkey, "REGISTRATION" is displayed.

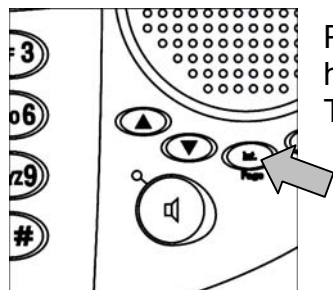


Press [O.K.] softkey and "ADD A HANDSET?" is displayed.



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

On the Base unit

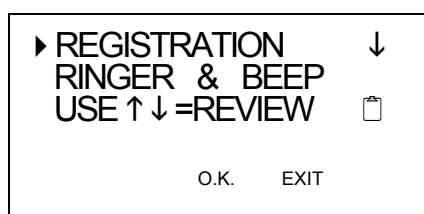


Press and hold the [Int./Page] key until beeps are heard from the handset.
Then the registration process is completed.

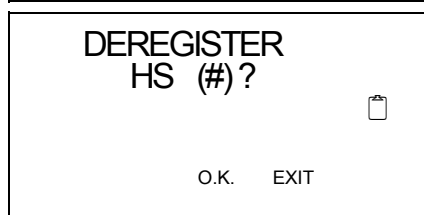
De-registering a handset

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

On the Handset:

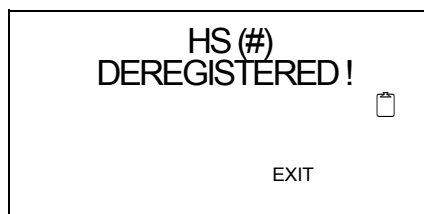
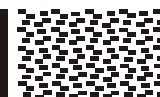


Press [MENU] softkey and "REGISTRATION" appears on the LCD.



Press [O.K.] softkey to enter into 'REGISTRATION'.
Use [▼] / [▲] to select "DEL HANDSET?".
Press [O.K.] and "DEREGISTER HS (#)?" is displayed.

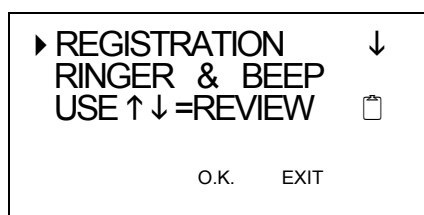
GETTING STARTED



Press [O.K.] to confirm.
“DEREGISTERING...” is displayed during the process.
When deregistration is complete, LCD will return to the [MENU] options.
“HS_ _” will be shown after the handset returning to stand-by mode.

CHOOSING THE DIALING MODE

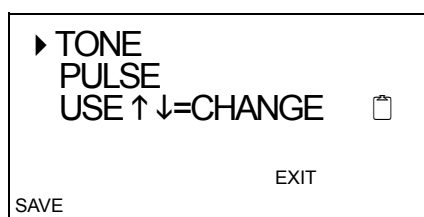
If your telephone service includes touchtone dialing, this phone is ready to use as soon as the battery is charged. If your telephone line uses pulse (**rotary**) dialing, you need to set the dialing mode as follows:



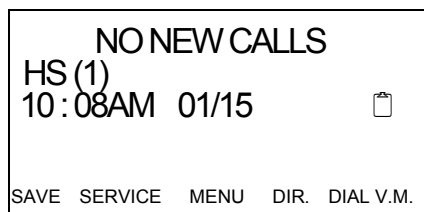
Press [MENU] softkey.



Use [▼] / [▲] to select “DIAL MODE”.



Press [O.K.] to enter into “DIAL MODE”.
Use [▼] / [▲] to select “PULSE MODE”.



Press [SAVE] to confirm.
Then LCD will return to “DIAL MODE”, press [EXIT] to return to stand-by.

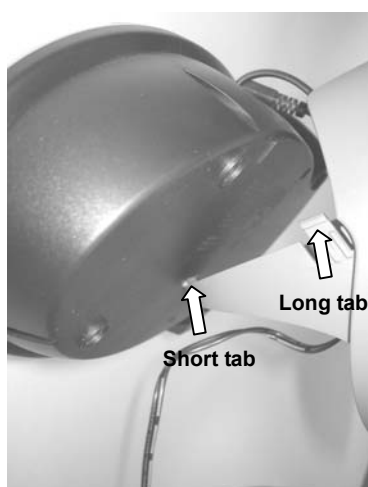
You are now ready to use your new telephone

GETTING STARTED

WALL MOUNTING 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 adaptor through the rectangular opening of the Wall Mounting bracket.
2. Plug the AC adaptor's barrel plug into the jack marked "**500mA DC 7.5V**" at the back of the base unit and press the cord into the slot above the jack.



3. Bring the telephone line cord through the rectangular opening of the Wall Mounting bracket and plug it into the jack marked "TEL LINE".
4. Insert 2 long 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 resting firmly on

each other.

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 hidden 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 adaptor 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 Mounting 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 new batteries for at least 15 hours prior to initial use.

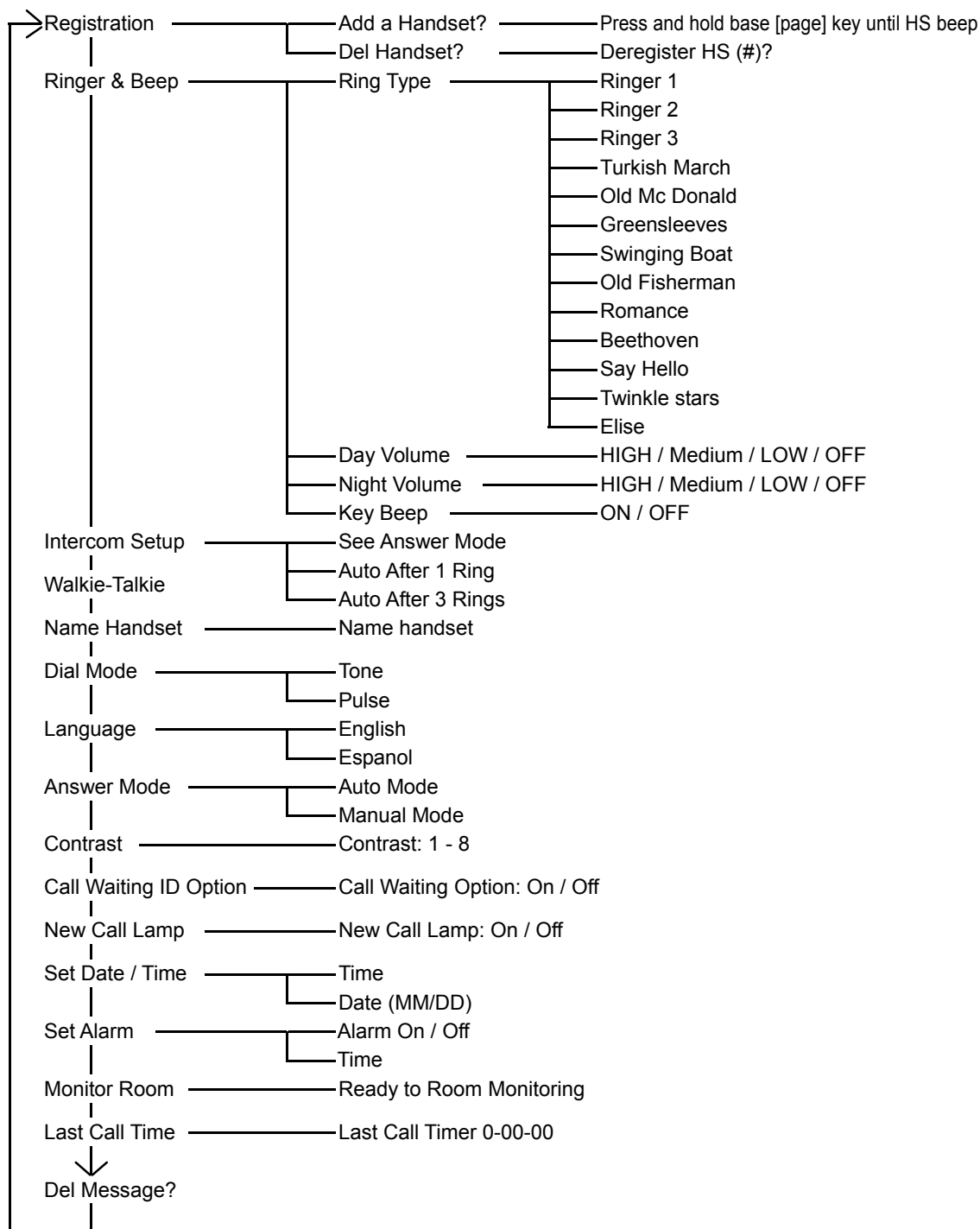
MENU

STRUCTURE AND OPTIONS

This phone offers an extensive range of functions that are grouped in menus. You can customize your phone by pressing the [MENU] softkey and using [▼] / [▲] to scroll through the options.

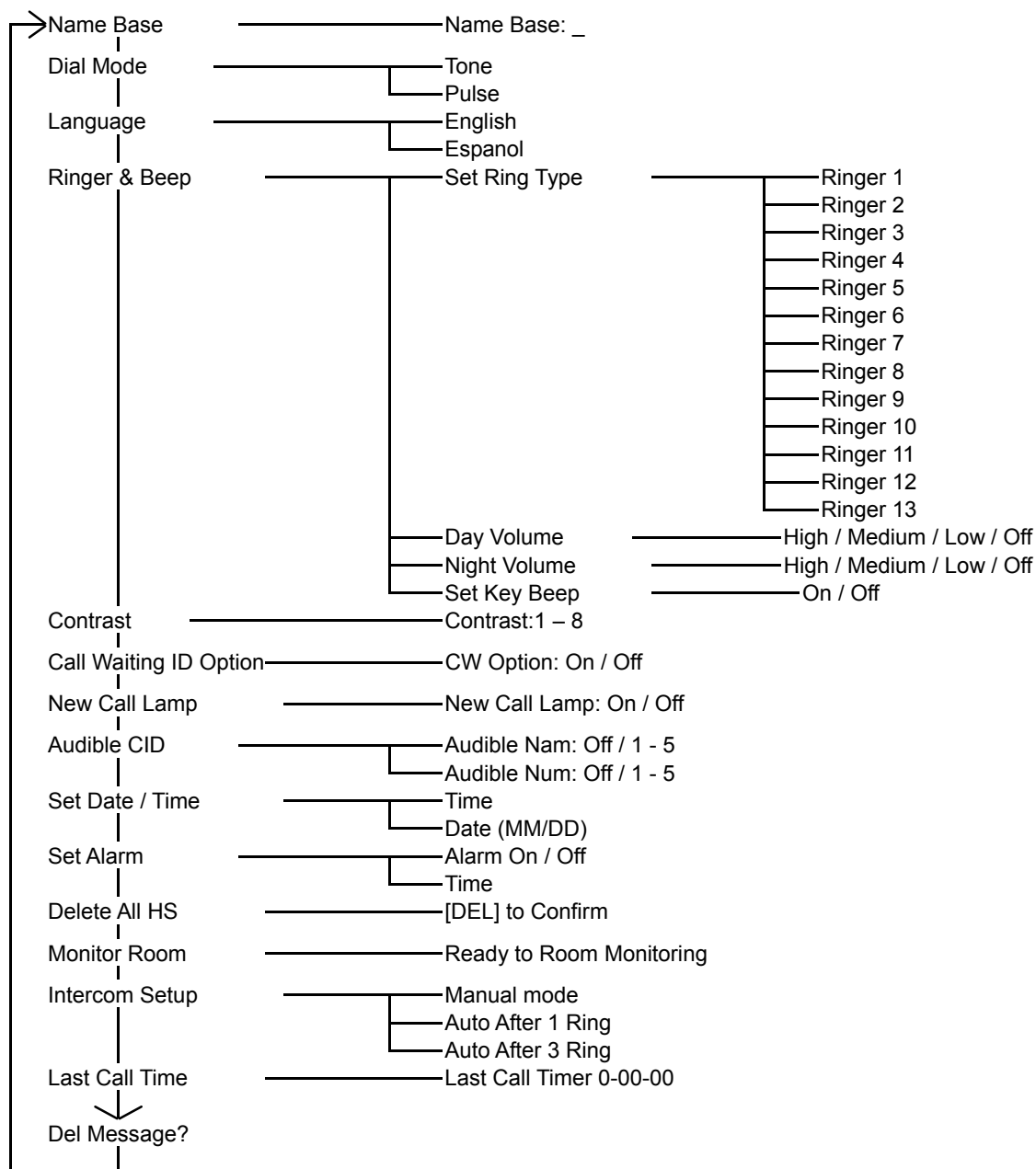
Note: The settings are independent on the base unit and each handset.

Handset Menu

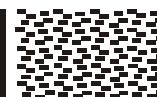


MENU

Base Unit Menu



INITIAL SETTINGS



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

Naming

Each handset is defaulted as “HS (#)” where “#” is the sequence in which each handset is 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 stand-by.
Use the [▼] / [▲] to select “NAME HANDSET” (or “NAME BASE” in case of base unit).
Press [O.K.] to enter into the selection.

NAME HANDSET (1) :

▶ _

EXIT

DELETE

Press [EDIT] and then input a new name you desired.
Maximum length of the name is 6 alpha-numeric digits or symbols.
Press [SAVE] to confirm your setting.

Each numeric key is assigned a set of letters and symbols as printed on it. Press the corresponding number until the desired letter appears. If two consecutive letters from the same key are required, wait until the cursor moves 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.

NAME HANDSET

DIAL MODE

▶ LANGUAGE

O.K.

EXIT

Press [MENU] softkey.
Use [▼] / [▲] to select “LANGUAGE”.
Press [O.K.] to enter into the selection.

▶ ENGLISH

ESPAÑOL

USE ↑ ↓ =CHANGE

SAVE

EXIT

Use [▼] / [▲] to select “ENGLISH” or “ESPAÑOL” (Spanish) menu.
Press [SAVE] to confirm your setting. Following the confirmation beeps, the screen will return to the 1st level menu, press [EXIT] to return to stand-by.

INITIAL SETTINGS

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 'silent operation'.

Setting 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] softkey.
Use [▼] / [▲] to select "RINGER & BEEP" and press [O.K.].
Use [▼] / [▲] to select "RING TYPE".
Press [EDIT] to enter into the selection.

RINGER 2	⬆
RINGER 3	
▶ TURKISH MARCH	☰
SAVE	EXIT

Use [▼] / [▲] to scroll 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.

RING TYPE	⬆
▶ DAY VOLUME	
NIGHT VOLUME	☰
EDIT	EXIT

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

DAY VOLUME	⬆
HIGH	
(6 AM – 9 PM)	☰
SAVE	EXIT

Use [▼] / [▲] to select "DAY VOLUME" and press [EDIT]. (Current volume level will be displayed). Use [▼] / [▲] to switch among "HIGH", "MEDIUM", "LOW" & "OFF" then press [SAVE] to confirm, and press [EXIT] twice to return to stand-by.

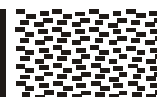
Night Volume

Operation is similar to 'DAY VOLUME' setting. "NIGHT" denotes 9:00 PM to 6:00 AM

Setting Key Beep

A key toggle can be set to audible (beep) or silent.

INITIAL SETTINGS



DAY VOLUME	↑
NIGHT VOLUME	
▶ KEY BEEP	☐
EDIT	EXIT

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

KEY BEEP:	◆
ON	
USE ↑ ↓ =CHANGE	☐
SAVE	EXIT

Use [▼] / [▲] to select "KEY BEEP" and press [EDIT].
(Current setting will be displayed). Use [▼] / [▲] to switch between ON & OFF, then press [SAVE] to accept, and then press [EXIT] twice to return to stand-by.

Answer Mode (Only available in handset menu)

Handsets may be programmed to the Auto or Manual answer mode. When the handset is not on the base unit or charge cradle, the [Talk] or [Spk.] key must be pressed to answer incoming calls. Auto answer mode will only be activated when the handset is on 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	
USE ↑ ↓ =CHANGE	☐
SAVE	EXIT

Press [MENU] softkey.
Use [▼] / [▲] select "ANSWER MODE".
Press [O.K.] to enter into the selection.
Use [▼] / [▲] switch between "AUTO MODE" & "MANUAL MODE" then press [SAVE] to confirm, and then press [EXIT] to return to stand-by.

Contrast

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

CONTRAST :5	◆
USE ↑ ↓ =CHANGE	☐
SAVE	EXIT

Press [MENU] softkey.
Use [▼] / [▲] to access "CONTRAST".
Press [O.K.] to enter into the selection.
Use [▼] / [▲] to adjust the contrast level.
Press [SAVE] to confirm setting, and then Press [EXIT] to return to stand-by.

Call Waiting ID Deluxe (Call Waiting ID Options)

Call Waiting ID Deluxe / Call Waiting ID Options provide options for handling a waiting call. 5 dedicated softkey labels appear when there is an incoming waiting call.

ANSWER MODE	◆
CONTRAST	
▶ CW ID OPTION	☐
O.K.	EXIT

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

INITIAL SETTINGS

CW ID OPTION 
 ▶ ON
 USE ↑ ↓ =CHANGE 
 SAVE EXIT

Use [▼] / [▲] to select 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

If the Message Waiting Indicator / New Call Lamp is switched ON, the light will flash when there are new or unviewed Caller ID entries in call log

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

Press [MENU] softkey.
 Use [▼] / [▲] to access “NEW CALL LAMP”.
 Press [O.K.] to enter into the selection.
 Use [▼] / [▲] to switch the New Call Lamp “ON” or “OFF”.
 Press [SAVE] to confirm, and then press [EXIT] to return to stand-by.

Audible (Voice Announce) Caller ID (Only available in base unit menu)

▶ AUDIBLE CID
 RINGER & BEEP
 USE ↑ ↓ =REVIEW
 O.K. EXIT

Press [MENU] softkey.
 Use [▼] / [▲] to access “AUDIBLE CID”.
 Press [O.K.] to enter into the selection.

▶ AUDIBLE NAM : 3
 AUDIBLE NUM : OFF
 USE [0-5] = VOL
 SAVE . EXIT DELETE

Voice Announce Caller Name (Audible Name)

Use [▼] / [▲] to access “AUDIBLE NAM :”.
 The default volume level for Audible Name is “3”.
 Press [OFF / 0-5] to adjust the voice announcement volume to your desired level.
 Use [▼] to access “AUDIBLE NUM :”

AUDIBLE NAM : 4
 ▶ AUDIBLE NUM : OFF
 USE [0-5] = VOL
 SAVE . EXIT DELETE

Voice Announce Caller Number (Audible Number)

The default volume level for Audible Number is “3”.
 Press [OFF / 0-5] to adjust it to your desired level.
 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.

Time and Date Setting

TIME : 
 ▶ 10:05 (AM)
 [EDIT] → AM/PM 
 SAVE EDIT O.K. EXIT

Press [MENU] softkey.
 Use [▼] / [▲] to select “SET DATE/TIME”.
 Press [O.K.] to enter into the selection.
 Enter the current time and then press [▼] / [▲].

INITIAL SETTINGS



DATE(MM/DD):
▶ 03/25

O.K. EXIT

SAVE

Enter the current date.
Press [SAVE] to confirm setting, and press [EXIT] to return to stand-by.

Intercom Setup

Choose the number of rings before the handset (or base unit) answers an intercom. When "AUTO AFT 1 RING" or "AUTO AFT 3 RING" is selected on the handset (or base unit), the handset (or base unit) will automatically answer an intercom call using the speakerphone mode.

▶ SEE ANS MODE
AUTO AFT 1 RING
USE ↑ ↓ =CHANGE

EXIT

SAVE

E.g. on the handset:
Press [MENU] softkey.
Use [▼] / [▲] to access "INTERCOM SETUP".
Press [O.K.] to enter into the selection.
Use [▼] / [▲] to select the desired option.
Press [SAVE] to confirm setting, and press [EXIT] to return to stand-by.

Message Waiting Indicator

The menu option "DEL MESSAGE?" is only available when there are new or non-read message(s) in your voicemail box. Selecting "DEL MESSAGE?" does not delete your message, but rather deactivates the flashing Message Waiting Indicator until a new message arrives. (To read or delete the message itself, use [DIAL V. M.] softkey, for details see page 35)

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

SAVE SERVICE MENU DIR. DIAL V.M.

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

MONITOR ROOM
LAST CALL TIME
▶ DEL MESSAGE?

O.K. EXIT

SAVE

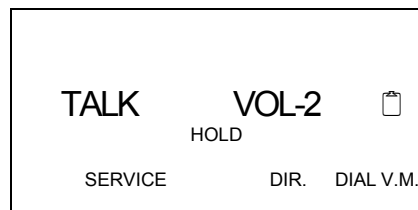
Press [MENU] softkey.
Use [▼] / [▲] to access "DEL MESSAGE?"
Press [O.K.] to delete the message.

Note: The word "MESSAGE" and the visual Message Waiting Indication will be cleared.

BASIC OPERATION

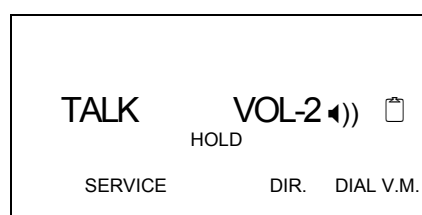
MAKING A CALL

Direct Dialing from Handset



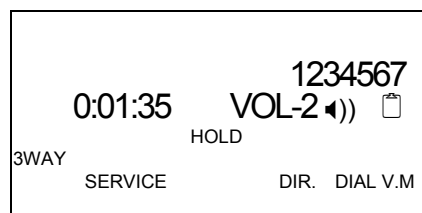
Press [Talk] key and listen for the dial tone.
The "Line indicator" on the handset and the base unit will be lit.

— OR —



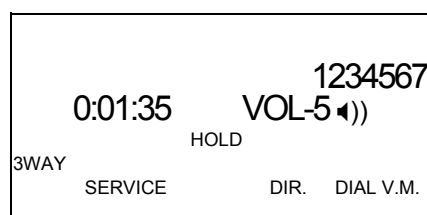
Press [Spk.] key and listen for the dial tone.
The Speakerphone indicator on the handset will be lit.

Note: If the line is engaged by another handset, "CONFERENCE" will appear on the LCD of both handsets and you can join the current conversation. (For details, see page 50)



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

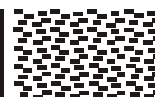
Direct Dialing from Base Unit



Press [M] key and listen for the dial tone. The "Line indicator" on the base unit will be lit. "TALK" and the current volume level will appear on the LCD.
Dial the phone number.

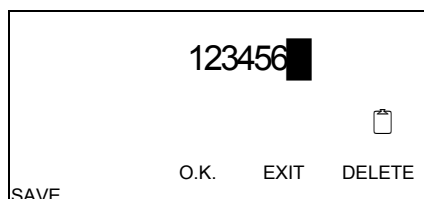
Note: If the line is engaged by the handset, "CONFERENCE" will appear on the LCD of the base unit and the handset and you can join the current conversation. (For details, see page 50)

BASIC OPERATION

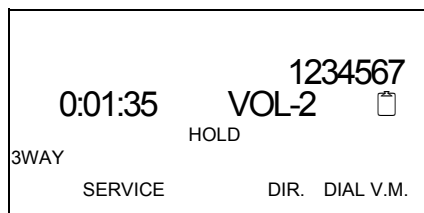


Pre-dialing

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



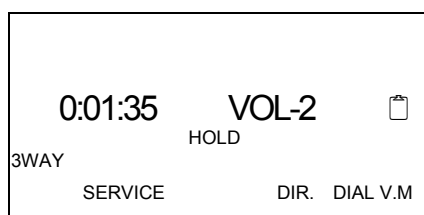
Key in the phone number in stand-by mode. To edit the number on LCD, press [DELETE] softkey to clear the last digit. To clear the entire number, press [EXIT] softkey. Then re-enter the correct digits.



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

ANSWERING A CALL

On the Handset



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

To hang up the call, press [OFF] key.

From the Base Unit

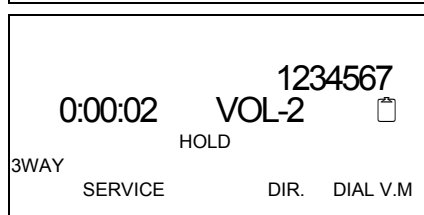
Press the [M] key to answer. To hang up the call, press [M] again.

REDIALING A CALL

Direct Redialing Last Dialed Number



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

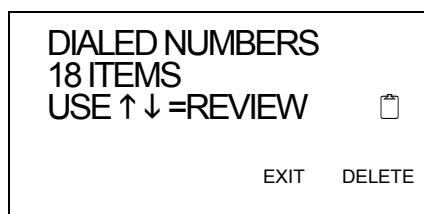


Press [Redial] key to dial the last dialed number.

BASIC OPERATION

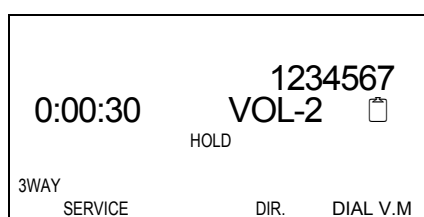
Dialing from the List of Dialed Numbers

The list of Dialed Numbers stores up to 22 most recently dialed phone numbers; each one can be up to 24 digits. Numbers more than 24 digits long will be truncated with the first 24 digits remaining. The base unit and each handset stores its own list of Dialed Numbers.



In stand-by mode, press [Redial] key to access the list of Dialed Numbers.

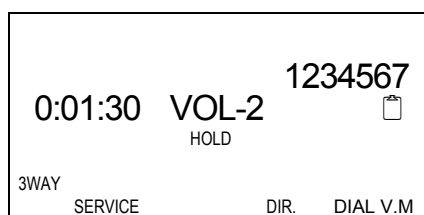
Press [▼] / [▲] to review the recent 22 dialed numbers.



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

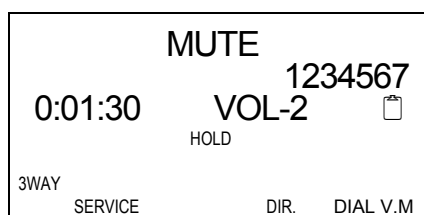
Note: You may delete an individual record from the Redial List or save the record to the Phone Directory. Scroll to the record you want. Press [DELETE] and “DELETED!” is displayed to confirm the deletion, or press [SAVE] and “SELECT DIR.” is displayed, then press [O.K.] for Personal Directory or [JOIN] for General Directory. Press [O.K.] (again) to confirm the number, then press [SAVE] to confirm the name and save this entry.

ADJUSTING HANDSET RECEIVER VOLUME



There are 4 receiver volume levels on the handset. 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)

MUTING A CALL

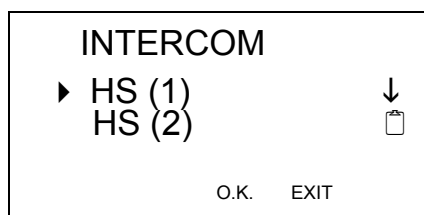


While on a call, press [MUTE] key to turn OFF the microphone. The LCD will show “MUTE” and the other party will not hear you. Press [MUTE] again to resume the conversation and “MUTE” will disappear from the LCD.

BASIC OPERATION

PAGING and INTERCOM

Locating misplaced handset(s)



To locate handset(s) not on the base unit, first, press [Int./Page] key on the base unit.

Then, to locate a specific handset, use [▼] / [▲] to select the handset name and press [O.K.] softkey to page.

To locate all handsets in range, select "ALL HS" and press [O.K.].

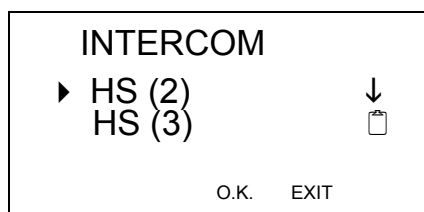
The paged handset(s) in range will display "PAGING FROM BASE" and emit an alert signal that is different from others (e.g. the incoming call alert).

If the paged handset is set to intercom Auto Answer Mode (refer to page 28), it will be connected automatically in the speakerphone mode.

To stop the paging, press [Int./Page] again or press [EXIT] on the handset / base unit. If no handset answers, the paging will automatically stop after 30 seconds.

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

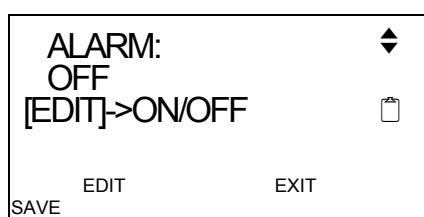
Intercom between handsets



A handset can intercom with another handset registered to the same base unit. (For details, please refer to page 48)

SETTING ALARM

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



Press [MENU] softkey.

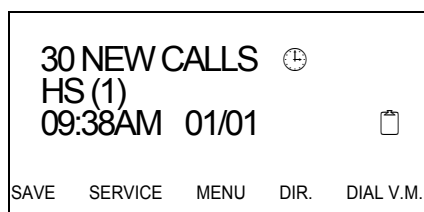
Use [▼] / [▲] to select "SET ALARM".

Press [O.K.] to enter into the selection.

Use [EDIT] to switch the alarm "ON" or "OFF".

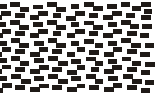
Use [▼] / [▲] and the keypad to set the alarm time.

Press [SAVE] to confirm setting, and press [EXIT] to return to stand-by.



When the alarm is switched on, an alarm icon will be displayed

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 returns to idle.



BASIC OPERATION

USING HANDSET SPEAKERPHONE

To make a call or while on a call, press [Spk.] key to turn the speakerphone ON or OFF. The 'Speakerphone indicator' lights up 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 can return the signal to the handset earpiece and microphone immediately.

ADVANCED OPERATION



FLASH

Call Waiting

1. Use the [Flash] key 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 3-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 the [Flash] key or the [3WAY] softkey. (For details, please refer to the 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 while storing a number in the Phone Directory.

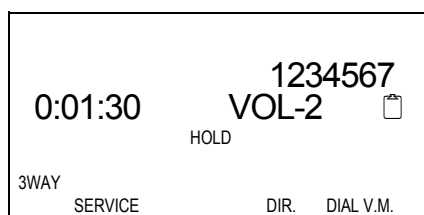
Entering a Pause in Dialing Sequence

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

Note: Remember, the phone number you are going 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 transfer the call to another handset.



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

ADVANCED OPERATION



When the call is on hold, "CALL ON HOLD" appears on all handset and the base unit LCD. 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 [◀] or [Talk] key.

SENDING TONE SIGNALS IN PULSE DIALING MODE

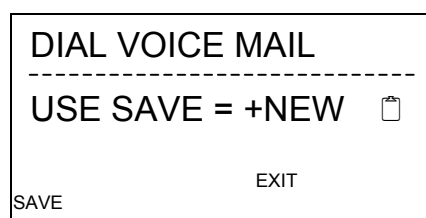
If your telephone line uses pulse dialing (such as for a rotary dial phone), you can temporarily override the Pulse Mode setting with the Tone Mode until the unit goes back on-hook. This may be necessary for accessing certain special services such as bank-by-phone service:

1. Use pulse dialing to call the service.
2. When the service answers, press [*].
3. Follow the normal procedure of 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.

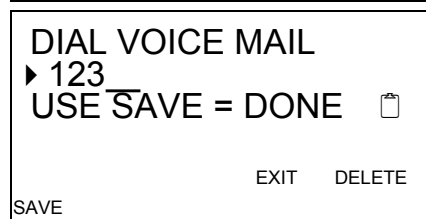
DIAL VOICE MAIL

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.] softkey. To use this feature, you must first program your voicemail access number into the handset and base unit.

Programming your own Voicemail access number



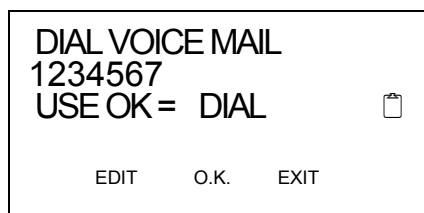
Press the [DIAL V.M.] softkey.
Press the [SAVE] softkey to enter your access number.



If you make a mistake, press [DELETE] to erase the last digit and re-enter.
Press [SAVE] to confirm your programming.
Then you are ready to use the [Dial V. M.] softkey.

ADVANCED OPERATION

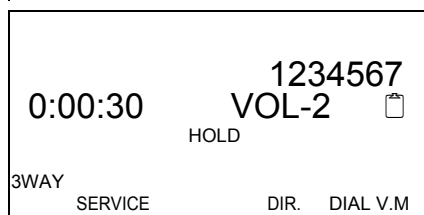
Using [DIAL V.M.] Softkey



DIAL VOICE MAIL
1234567
USE OK = DIAL

EDIT O.K. EXIT

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



0:00:30 1234567
VOL-2

HOLD

3WAY SERVICE DIR. DIAL V.M

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

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

DIALING BACK FROM CALLER ID LIST

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

DAILING FROM PHONE DIRECTORY

In stand-by mode, press [DIR.] softkey and then press [O.K.] or [JOIN] to select a directory. Use [▼] / [▲] to scroll through the records (in alphabetical order) till the name and number you want appears. Press [O.K.] to call the number.

Tip: To quickly find a record (a directory entry), after entering into the Personal Directory or General Directory, simply key in the first letter of the record's name and then scroll to that record you want.

ADVANCED OPERATION

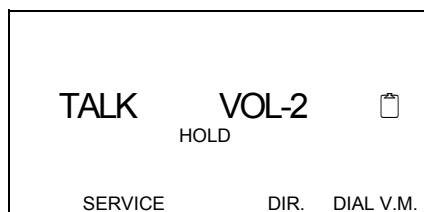
CONFERENCE CALL

Your new cordless system supports conference calls up to 5 parties:

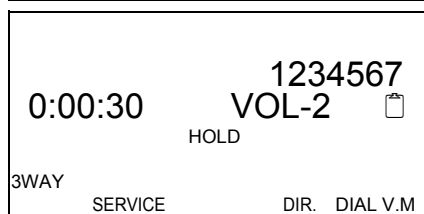
- 1 handset and 2 external calls (3-way calling);
- 3 handsets, the base unit and 1 external call;

(For detailed instructions involving 2 handsets, please refer to the '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.



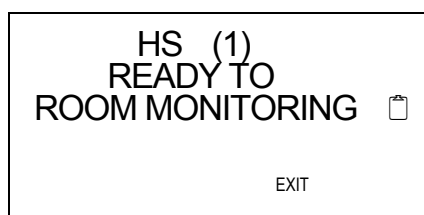
Key in the phone number of the second party. After the private conversation with the second caller, press [3WAY] softkey to add the first caller into the conference call.

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

ROOM MONITORING

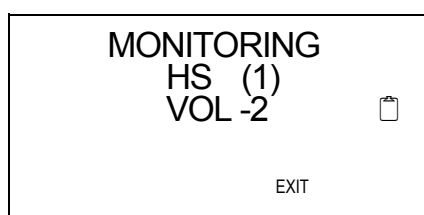
The phone can be used as a room / baby monitor. Leave one handset or the base unit in the room to be monitored and you can listen to that room from another handset. This lets you keep an “ear” on the room while staying / working in another room.

On the handset / Base unit in the room to be monitored:



(E.g. on the handset):
Press [MENU] softkey
Use [▼] / [▲] to select “MONITOR ROOM” and press [O.K.].
Then the handset will display “READY TO ROOM MONITORING”.

On the handset / Base unit used for monitoring:

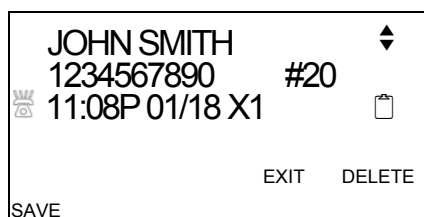


Press [Int.] key.
Use [▼] / [▲] to select the handset or base unit where the room is to be monitored and press [O.K.] to start.
The link is automatically set up so the communication is one-way only.
To end the monitoring, press [EXIT] on either unit.

CALLER ID OPERATION

ABOUT CALLER IDENTIFICATION

This telephone supports Caller ID and Call Waiting ID services 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 only the number, or both the name and number of your caller.



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

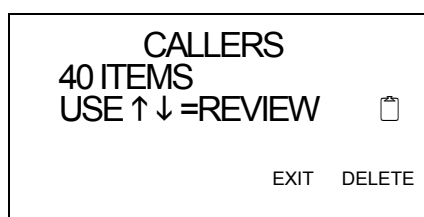
CALLER LIST

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

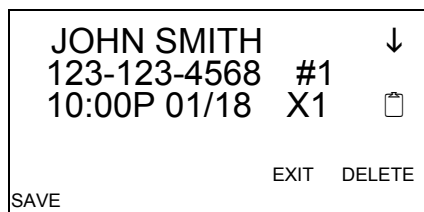
Memory Match

Names you have stored in the Phone Directory will override the 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 that phone number.

Reviewing Caller List



Press [▼] / [▲] in stand-by mode.



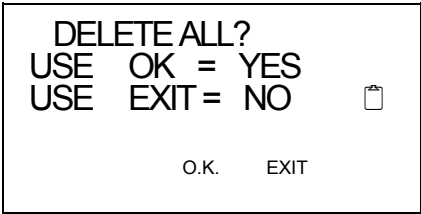
Press [▼] to show the latest record.

While reviewing the Caller List, pressing [SAVE] softkey can copy the displayed record into the Phone Directory.



CALLER ID OPERATION

Deleting Record(s) from Caller List



To delete all Caller ID records:

Press [▼] / [▲] during stand-by mode to enter into Caller List default page.
Press [DELETE] softkey and “DELETE ALL?” is displayed, then press [O.K.] softkey to confirm the deletion.

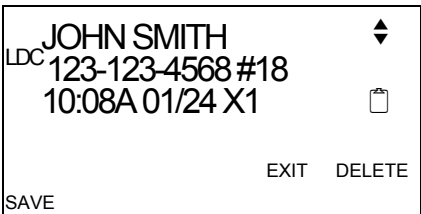


To delete an individual Caller ID record:

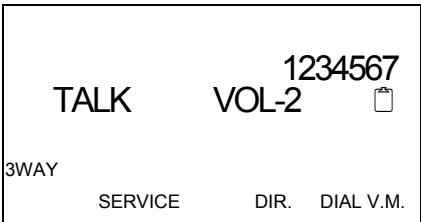
While reviewing the Caller List, press [DELETE] softkey to delete the displayed record from the list.

Calling Back from Caller List

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



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



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

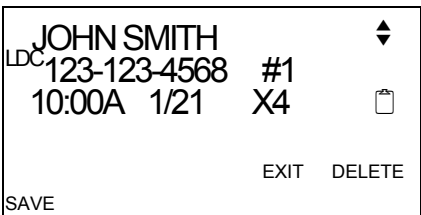
Note:

[Dial 7]: To dial only the last 7 digits of the number you are calling, i.e. without an area code.

[Dial 10]: To dial all the 10 digits on LCD, i.e. 3 digits of area code plus 7 digits of local phone number.

[Dial 11]: To dial all the 10 digits on LCD plus automatically inserts a “1” before the area code (long distance).

Special Call Display



Long Distance Call

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

CALLER ID OPERATION

	JOHN SMITH	◆
123-123-4568	#18	
10:00A 1/01	X5	
EXIT DELETE		
SAVE		

Forwarded Call

If the call was forwarded from another phone number through the Call Forwarding Service provided by the telephone company, the  icon will appear on the screen with the call information.

	JOHN SMITH	◆
123-123-4568	#1	
10:00A 1/21	X4	
EXIT DELETE		
SAVE		

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 LCD. For example, "X4" appears after the date, indicates the call from the same number have been received 4 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 caller is blocking his/her name information.
2. "PRIVATE NUM" – The caller is blocking his/her phone number information.
3. "UNKNOWN NAME" – The caller's name is not available.
4. "UNKNOWN NUM" – The caller's number is not available.

The situations for call display messages may include, but 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.

VOICE ANNOUNCE CALLER ID

Your phone can announce a caller's name and/or number through the speaker on the base unit, and you needn't have to look at the LCD to know who is calling.

You can also record a 3-second message in your own voice, such as "John Smith" or "It's mom and dad", to associate with that caller's number in your phone directory (see page 45, 'Recording Voice Announce Name' section in PHONE DIRECTORY).

When you receive a call from a phone number that matches with a number stored in your directory, the base unit will use your recorded voice message to identify the call.

The default setting for 'Voice Announce Caller Name' function is ON, at the volume level '3'; and 'Voice Announce Caller Number' is OFF. The current settings provide the convenience that once your message is recorded, the Voice Announce Caller Name will be in effect immediately. To change the settings, please see 'Audible Caller ID' section in INITIAL SETTINGS (Page 27) for details.

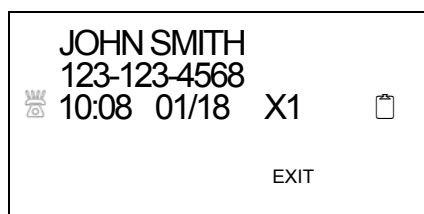
If you have activated the 'Voice Announce Caller Number' function, "BLOCKED CALL" will be emitted to alert you that the incoming call is from an anonymous/private caller who has blocked his/her number, and "UNKNOWN CALL" will be emitted when an unknown number is received.

CALLER ID OPERATION

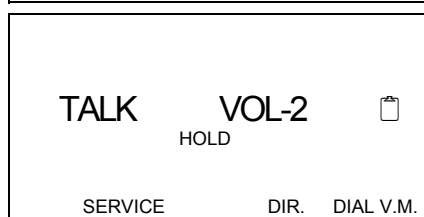
CALL WAITING ID OPTIONS (CALL WAITING ID DELUXE)

If you have subscribed the 'Call Waiting' and 'Call Waiting ID Deluxe' from your local telephone company, you will hear a Call Waiting tone when a new call comes in during a call. You can either swap between the two calls or dispose the incoming call.

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

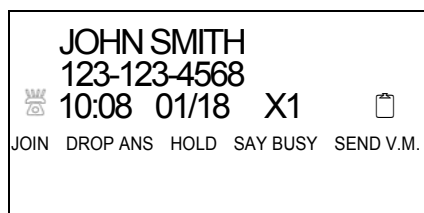


If there is an incoming call during an ongoing call, the Caller ID information for the Call Waiting party appears on the LCD. Press [Flash] key to answer the Call Waiting party and put the first call on hold.

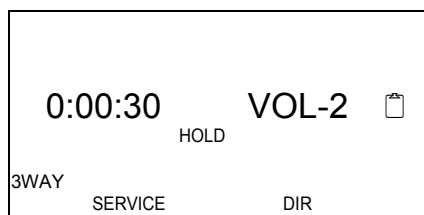


You can use [Flash] key to switch between the two calls.

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



If there is an incoming call during an ongoing call, all the five softkey option labels for Call Waiting ID Deluxe features will be automatically shown on the LCD.



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

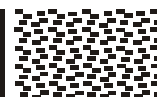
Note:

You must dispose the incoming call within 26 seconds after the Call Waiting tone. The following options are available.

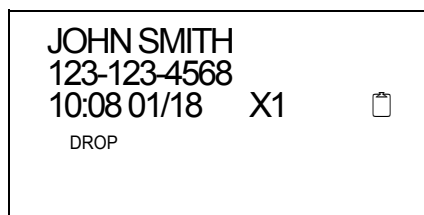
- [JOIN]:** To add the waiting call to your first call.
- [DROP ANS]:** To hang up the first call and answer the waiting call.
- [HOLD]:** To put the waiting call on hold and send a hold announcement.
- [SAY BUSY]:** To play a pre-recorded message from your telephone company that the line is busy and terminate the waiting call.
- [SEND V.M.]:** To 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.

CALLER ID OPERATION

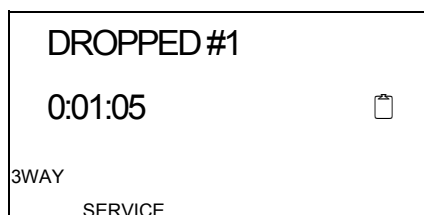


Call Waiting ID Option: JOIN



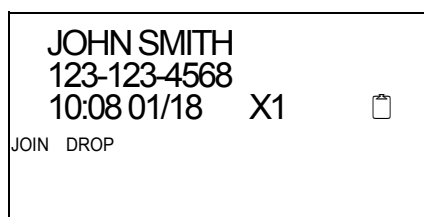
If [JOIN] softkey is pressed, “CONFERENCE” will be displayed for a short while and then the waiting party will be added to the original call as a 3-party conference call.

After the 3-party conference call, you may select to drop a line (a party) and retain the talk with the other party:



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

Call Waiting ID Option: HOLD



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

After the conversation with the original caller, you may select to drop the original call and take the waiting call, or add the waiting call into a 3-party conference call.



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

PHONE DIRECTORY

Each Handset of your phone system has a phone directory (Personal Directory) for storing up to 40 important names and phone numbers. The base unit has a directory (General Directory) that can be shared by all handsets. Both directories can be accessed from the handset while the 'Personal Directory' 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 directory records, but not the Caller ID List records. The directory records are saved in alphabetical order. The phone directory can be accessed by pressing [DIR.] softkey in stand-by mode.

CREATING A PHONE DIRECTORY RECORD

Copying from a Caller ID Number

JOHN SMITH
1234567890 #20
11:08P 01/18 X2
EXIT DELETE
SAVE

While reviewing the Caller ID List, scroll to a desired record that you want to save it into the phone directory.

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

Press [SAVE] softkey. "SELECT DIR." is shown on the LCD. 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 the number into the Personal Directory, press [O.K.] and then "NUMBER:" will be prompted. If the number is correct, simply press [O.K.] and "NAME:" will be prompted. If the number is incorrect, just delete it and start over. Repeat this process for adding a "NAME". **Note:** A name must start with an alpha character.

Entering Alphanumeric Characters

Each numeric key is assigned a set of letters and symbols as printed it. Press the corresponding numeric key 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.

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

NAME :
▶ JOHN SMITH
USE SAVE = DONE
EXIT DELETE
SAVE

After entering the name, press [SAVE], then "DISTINCT RING ?" appears on the LCD which prompts you whether assigning a ringer tone for that specific number. Press [O.K.] and then select a distinct ring for it. **Note:** Distinct Ring is only available in Personal Directory.

PHONE DIRECTORY



JOHN SMITH
1234567 #38
RECORD?
O.K. EXIT

If this is done on the base unit, after 2 seconds, the LCD will prompt you to record a name for Voice Announce to associate with the number. (Refer to the section 'Recording Voice Announcement Name' on page 45 for details)
Press [EXIT] to decline the name recording.

Adding a New Number/Name

PERSONAL DIR.
EMPTY LIST
USE SAVE = +NEW
SAVE EXIT

Press [DIR.] softkey during stand-by mode. Select a directory with [JOIN] or [O.K.] softkey. "EMPTY LIST" appears if no records in the directory, or "# ITEMS" identifies how many records are in the directory. If the directory is 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, and **P** is displayed.
2. Press [Flash] to add a flash in the number field. **F** is displayed.

NAME:
▶ JOHN SMITH
EXIT DELETE
SAVE

After entering the number, press [O.K.] and "NAME:" is displayed.
Use the numeric keys to enter the name. If you make a mistake, press [DELETE] and re-enter.
Then press [SAVE] to save it.

ROMANCE
BEETHOVEN
▶ SAY HELLO
EXIT
SAVE

After that, the LCD will prompt you whether assigning a distinct ring for this entry. Press [EXIT] to save and quit without selecting a distinctive ring, or press the [O.K.] to select a ring tone. Use [▼] / [▲] to scroll through the list and select a desired one.

Press [SAVE] to save your setting.

Note: Distinct Ring is only available in Personal Directory.

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 the name recording.

PHONE DIRECTORY

RECORDING VOICE ANNOUNCE NAME (Only available on base unit)

You can record up to 40 names in your own voice and associate them with the records in the shared (general) Phone Directory. When the phone rings from any of these numbers, the recorded name will be announced instead of the number.

JOHN SMITH	#38
1234567	
RECORD?	
O.K.	EXIT

After a number and name is saved, you will see "SAVED!" and 2 seconds later the LCD will prompt you to record a name for Voice Announce to associate with the displayed phone number.

Note: If you enter a number that already exists in the directory, "ALREADY EXIST!" will be displayed.

SPEAK AFTER TONE

Press [O.K.] softkey and "SPEAK AFTER TONE" will appear on the LCD. Wait for the "beep," and then clearly say the word(s) you want to record.

RECORDING TIME
03
EXIT

You will have 3 seconds to record. You can save your message by pressing [SAVE] softkey as soon as you finish, or your message will be saved automatically after you hear the "beep" again.

JOHN SMITH	#38
1234567	
PLAYING	
EDIT	EXIT

After recording, the base unit will play back the recorded message.

When finished, press [EXIT] softkey.

SPEAK AFTER TONE

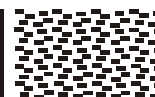
If you want to re-record it, press [EDIT] softkey during the playback. Then "RE-RECORD?" will appear. Press [O.K.] to confirm and "SPEAK AFTER TONE" is displayed, wait for the "beep" and then repeat the previous steps.

REVIEWING PHONE DIRECTORY

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

Press [DIR.] softkey in stand-by mode.

PHONE DIRECTORY



JOHN SMITH
123-123-4568

↓

☰

EDIT O.K. EXIT DELETE

SAVE

Select the General Directory or Personal Directory by pressing [JOIN] or [O.K.].

Press [▼] / [▲] to review the directory entries in alphabetical order.

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

EDITING A PHONE DIRECTORY NUMBER

JOHN SMITH
1231234568
DIRECTORY

↓

#38

☰

EDIT O.K. EXIT DELETE

SAVE

Select the record you want to edit.

If the selected record has a Voice Announce name, it will be played back during editing. (Only can be played back on the base unit)

🔊) JOHN SMITH
1231234568
PLAYING

↓

#38

☰

EDIT O.K. EXIT DELETE

Press [EDIT] softkey during playback to re-record the Voice Announce name (see previous section for details), or press [DELETE] softkey during playback to remove the recorded message.

NUMBER:
1231234568

↓

USE OK = END

O.K. EXIT DELETE

When the record you want to edit is 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.

NAME:
JOHN SMITH_

↑

EXIT DELETE

SAVE

Repeat the process for "NAME". Press [SAVE] and "SAVED!" appears on the LCD. Press [O.K.] if you want to re-record the Voice Announce name as well, or press [EXIT] to finish.

🔊) JOHN SMITH
1231234568
DIRECTORY

↓

#38

☰

EDIT O.K. EXIT DELETE

SAVE

When finished, the screen will display the edited entry.

PHONE DIRECTORY

DELETING AN ENTRY FROM A PHONE DIRECTORY



JOHN SMITH
1231234568
PERSONAL DIR.

SAVE EDIT O.K. EXIT DELETE

This screenshot shows a phone directory entry for 'JOHN SMITH' with the number '1231234568' and the label 'PERSONAL DIR.'. At the bottom, there are softkey options: 'SAVE', 'EDIT', 'O.K.', 'EXIT', and 'DELETE'. A small icon of a document with a checkmark is visible next to the entry text.

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



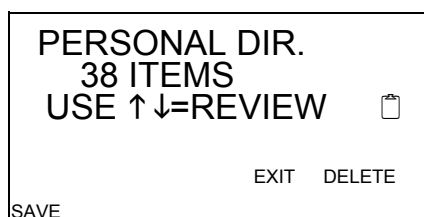
ENTRY DELETED

EXIT

This screenshot shows the confirmation screen after deleting an entry. It displays 'ENTRY DELETED' in large letters. At the bottom, there is an 'EXIT' softkey. A small icon of a document with a checkmark is visible next to the text.

Press [DELETE] and you will see “ENTRY DELETED” on the LCD to confirm the deletion. Then the display will move to the next available entry in the directory.
Press [EXIT] to return to stand-by mode.

Deleting all phone directory records

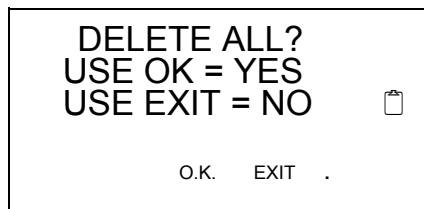


PERSONAL DIR.
38 ITEMS
USE ↑↓=REVIEW

SAVE EXIT DELETE

This screenshot shows the 'PERSONAL DIR.' screen with '38 ITEMS' listed. It prompts the user to 'USE ↑↓=REVIEW'. At the bottom, there are softkey options: 'SAVE', 'EXIT', and 'DELETE'. A small icon of a document with a checkmark is visible next to the text.

Press [DIR.] softkey to enter into Phone Directory default page. Press [JOIN] or [O.K.] to select which directory records to be deleted.



DELETE ALL?
USE OK = YES
USE EXIT = NO

O.K. EXIT

This screenshot shows the 'DELETE ALL?' confirmation screen. It prompts the user to 'USE OK = YES' or 'USE EXIT = NO'. At the bottom, there are softkey options: 'O.K.' and 'EXIT'. A small icon of a document with a checkmark is visible next to the text.

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 DIRECTORY

In stand-by mode, press [DIR.] softkey and find the entry you want to call. Press [Talk] key on the handset (or [↵] key on the base unit) to call the number.

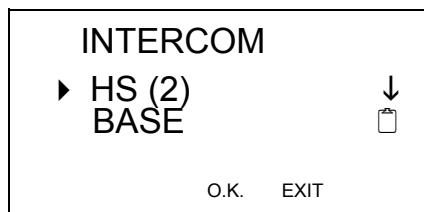
MULTI-HANDSET OPERATION



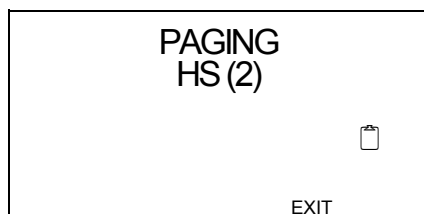
Your new cordless phone system has multiple handset capability that supports up to 4 (CY-381A-VT) handsets. Each additional handset comes with a charging cradle that you can plug into any electrical outlet. No extra phone jack is required. Many extra functions become possible when there are additional handsets in your system. To register the additional handsets to the base unit, see page 18. To order additional handsets, call Customer Service at **1-800-988-7728**.

INTERCOM

The base unit can support the intercom conversation and the external call simultaneously. Handset-to-handset 2-way intercom is operated independent of the base unit. It is possible to make an intercom call between two handsets while another handset is engaged with the external call.

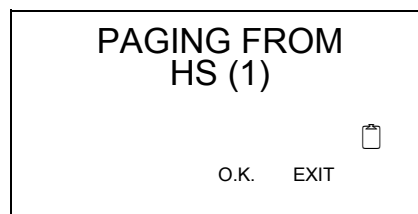


When a handset (HS) is in stand-by mode, press [Int.] key. The LCD will show the base unit and all the other available handsets in range of the base unit.

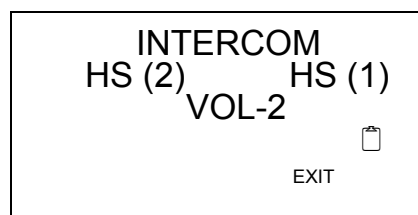


Use the [▼] / [▲] keys to move to the handset you want to intercom with and then press [O.K.]. For instance, if HS (2) is being paged by HS (1), then HS (1) LCD shows "PAGING HS (2)"

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



On the paged handset, press [Talk], [Int.] or [O.K.] to answer the intercom. If you do not want to answer, press [EXIT] softkey and the ringing will stop.



Note:

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



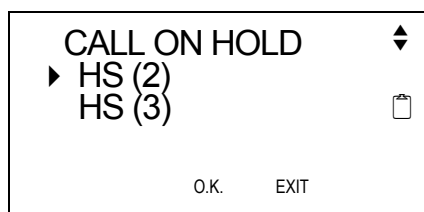
MULTI-HANDSET OPERATION

CALL TRANSFER

Your new cordless phone allows you to transfer calls among the base unit and the handset(s).

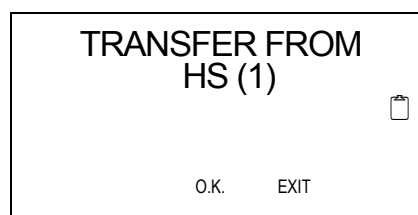
Blind Transfer

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

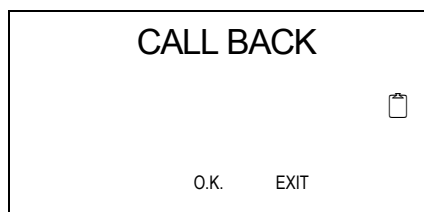
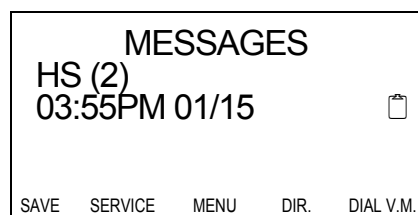


When the handset (or base unit) is engaged in an external call, press [Int.] key to put the current call on hold, then scroll to the handset you want to transfer this call to and press [O.K.] softkey to transfer.

E.g. if you do this from HS (1) to HS (2), then HS (2) rings and “TRANSFER FROM HS (1)” is displayed. Press [Talk] or [O.K.] on HS (2) to take the transferred call.



If the recipient is busy and does not want to take the call, press [EXIT] softkey to reject the transferred call. Then the call will be returned to the original handset.



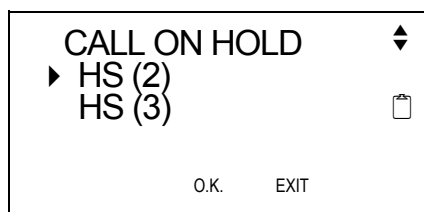
The original handset will ring and display “CALL BACK”. Press [O.K.] to take back the call, or press [EXIT] to hang up the call.

Announced Transfer

You can talk to the other handset (or the base unit) before transferring a call to it.



When a handset is engaged in an external call. Press [HOLD] softkey to put the current call on hold.

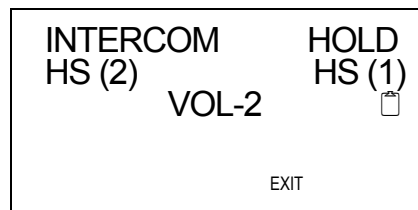


Press [Int.] key and scroll to the handset (or the base unit) you want to transfer this call to, then press [O.K.] softkey to page that handset (or the base unit) first.

MULTI-HANDSET OPERATION

E.g. if you do this from HS (1) to HS (2), then HS (2) rings and displays “PAGING FROM HS (1)”. Press [Talk], [Int.] or [O.K.] on HS (2) to answer the intercom (internal call).

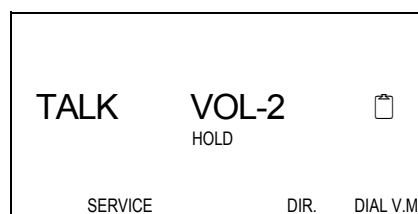
Note: If Intercom Auto Answer is set, the speakerphone mode will be activated automatically.



If the recipient is busy and does not want to answer the intercom, press [EXIT] softkey to reject the paging. Then the recipient handset will stop ringing and return to stand-by mode.

If answered:

After the internal talk between the two handsets, press [Talk] key on the recipient handset to take the external call. Then the external call is completely transferred to the recipient handset.



Note: If you do this from a handset to the base unit, then after the internal talk, press [M] key on the base unit to take the external call.

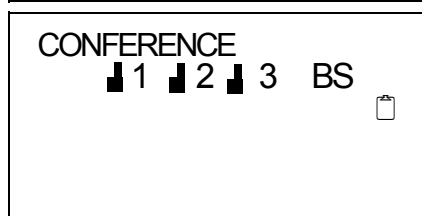
CALL CONFERENCING

Your new cordless phone supports conference calls up to 5 parties : 3 handsets, the base unit and 1 external call

Multiple Parties Conference Call



When a handset is engaging in an external call, press [Talk] or [Spk.] key on another handset (or [M] key on the base unit) can enter into a conference call.



Then “CONFERENCE” appears on the LCD. Press [Talk] key again on any handset (or [M] on the base unit) can retreat from the conference. To hang up the external call, make sure all parties have retreated.

Note:

This phone system can allow you to conference or intercom by using the handset(s) and base simultaneously. If the handset is operated too closely to the base unit, you may experience feedback noise. Should this occur, simply move the handset away from the base unit.

MULTI-HANDSET OPERATION

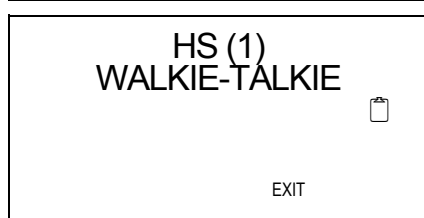
WALKIE-TALKIE OPERATION

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 countryside.

Entering into walkie-talkie mode

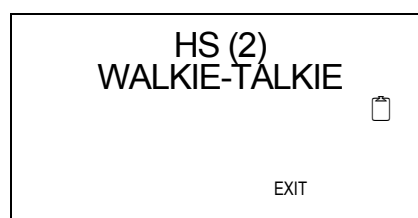


Press [MENU] softkey and use [▼] / [▲] to select "WALKIE-TALKIE". Press [O.K.] to confirm.

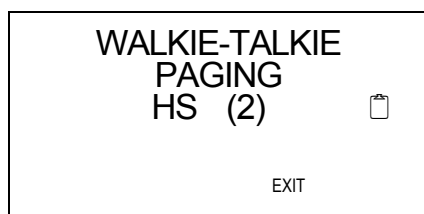


Repeat the same steps on another handset.

Then the walkie-talkies are now ready to use.

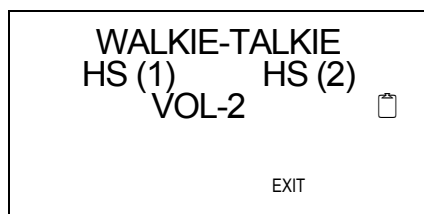
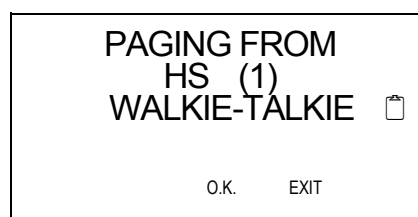


Operating walkie-talkies



Press [Talk] or [Int.] key on either handset, key in the number of the handset that you want to page. Then both handsets will ring.

When a handset is being paged, it displays "PAGING FROM HS #"



Press [Talk], [Int.] or [O.K.] on the paged handset, then a full duplex link between these 2 walkie-talkies (handsets) is set up.

Note: Both handsets are now detached from the base unit. Even if they are within the range of the base unit, they will not respond to any paging, broadcasting or external call. Press [EXIT] softkey twice on either handset can terminate its walkie-talkie communication and return to telephone mode.

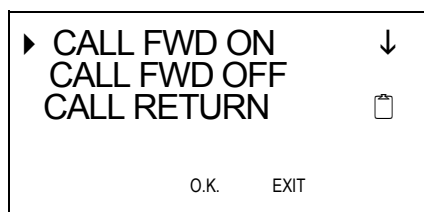
OPTIONAL FEATURES DIAL LIST

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

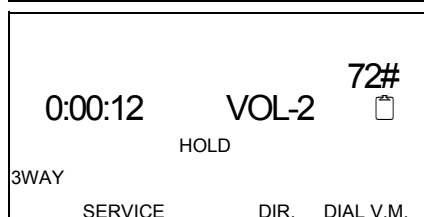
<u>OPTION</u>	<u>CLASS SERVICE</u>	<u>DIAL CODE</u>
CALL FWD ON	Active Call Forward	72#
CALL FWD OFF	Cancel Call Forward	73#
CALL RETURN	Active Call Return	*69
RPT DIAL ON	Active Repeat Dialing	*66
RPT DIAL OFF	Cancel Repeat Dialing	*86
CANCEL CW	Cancel Call Waiting	*70
RING CONTROL	Message Ring Control	*47
BLOCKER ON	Active Reject Private Call	*77
BLOCKER OFF	Cancel Reject Private Call	*87
BLOCK CALL	Active Private Call	*60

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

DIALING SERVICES



In stand-by mode, press [SERVICE] softkey to access the pre-programmed optional features dial list. Use [▼] / [▲] to select the corresponding optional service you wish to activate and then press [O.K.]. Press [EXIT] if you want to return to stand-by mode.



For instance, if you want to activate the “Active Call Forward” service, select “CALL FWD ON” and press [O.K.]. Then the dial code (72#) will be shown on the LCD. When you hear a second dial tone, the code is accepted. Press [OFF] key on the handset or return the handset to the charging cradle to hang up.



ADDITIONAL INFORMATION

CAPACITY

Memory

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

Phone 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.

Voice Announce Caller Name: 40 memory locations; 3 seconds per location.

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

Call Repeat Number

The Call Repeat number is 9 maximum.

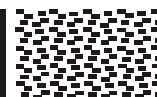
OUT OF RANGE

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

NO CONNECTION

If the handset cannot connect with the base unit when making a call, the message "CONNECTING..." appears on the LCD for 2 seconds, then the LCD will 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 adaptor 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 handset screen blinking /malfunction.	Reset the handset by removing the battery pack & then reinstall it again.
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 (See page 31).
Caller's information is not registered	Did you or your answering machine answer calls before the second ring?
Interference from wireless networking device	Change the location of the wireless networking device and/or the base of the cordless phone. Switch the channel on the wireless networking device. Please refer to the manual of your wireless networking device, or consult a qualified technician on how to switch the channel. For optimum results, switch to a mid transmit range channel. (e.g. Channel 6 at 2.437GHz)

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.



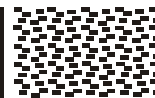
Keep the system away from excessive dust and dirt, which can cause premature part wear.



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:CACW400B386001**. 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:CACW400B386001**. 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 Customer Service at

1-800-988-7728

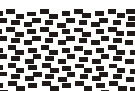
for repair or warranty information. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

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

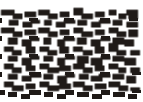
Do not attempt to repair or modify this equipment. Changes or modifications not expressly approved by the party responsible for its compliance could void the user's authority to operate the equipment.

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-1096-A compliant. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Privacy of communications may not be ensured when using this phone.



FCC REQUIREMENTS

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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio / TV technician for help.

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.

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

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.

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

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

CUSTOMER SERVICE

For Customer Service questions or to order Additional Cordless Handsets (CY-381A-VT), please call

1-800-988-7728



SPECIAL OFFER

CY-381A-VT

Optional Handset and Charger

Now available for \$49.95 each

Retail Value \$69.95

(includes shipping and handling)

NOTE: The CY-381A-VT is designed to work with the CY-386A-VT System. It will not work alone or with other Telephone Systems. The CY-386A-VT System will support 3 additional handsets, for a total of 4 handsets.

WALL MOUNTING 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.

