# Contents


Safety Instructions ---------- 3
Getting Started ---------- 5
Desk Mounting ---------- 8
Cordless Telephone Operation ---------- 9
Preparing for Use ---------- 9
NO LINE Indicator ---------- 9
Receiving Calls ---------- 9
Placing Calls ---------- 10
Headset Feature ---------- 11
Redial Feature ---------- 11
Caller ID System Operation ---------- 12
Caller ID System ---------- 12
Viewing Caller Information During Incoming Calls ---------- 12
MSG WAITING (Message Waiting) ---------- 12
Call Waiting ---------- 13
Voice Mail Function ---------- 13
C-F (Forwarded Call) ---------- 13
L-D-C (Long Distance Call) ---------- 13
Caller List ---------- 13
Viewing the Caller List ---------- 14
Placing a Call From the Caller List ---------- 14
Editing the Caller List before Dialing ---------- 14
Saving the Name and Number in the Caller List into the DIRECTORY ---------- 15
Deleting All Records in the Caller List ---------- 15
Selective Deleting in the Caller List ---------- 15
Name and Telephone Number DIRECTORY ---------- 15
Viewing the DIRECTORY ---------- 15
Speed Viewing the DIRECTORY ---------- 16
Saving in the DIRECTORY ---------- 16

# Contents


PREFERRED CALLS ---------- 16
BLOCKED CALLS ---------- 16
Editing a Name and Number in the DIRECTORY ---------- 17
Editing the Number in the DIRECTORY before Dialing ---------- 18
Placing Calls from the DIRECTORY ---------- 19
Deleting All Records in the DIRECTORY ---------- 19
Selective Deleting in the DIRECTORY ---------- 19
Function Operation ---------- 20
A.Language ---------- 21
B.First Ring/Silent On or Off ---------- 21
C. Time Set ---------- 21
D.Ringer Volume ---------- 22
E.LCD Contrast ---------- 22
F. PBX Number ---------- 22
G.Flash Time ---------- 23
H.Pause Time ---------- 23
I. Voice Mail ---------- 24
J. MSG Waiting (Message Waiting) ---------- 24
Telephone Keypad Characters ---------- 25
Security ---------- 26
Recharging the Battery Pack ---------- 27
Changing the Battery Pack ---------- 28
Problem Solving ---------- 29
Technical Information ---------- 30
FCC Requirements ---------- 31
Warranty ---------- 33

## IMPORTANT SAFETY INSTRUCTIONS

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the telephone.
3. Unplug this telephone from the wall outlet before cleaning or replacing the BATTERY PACK. Do not use liquid cleaners or aerosol cleaners on the telephone. Use a damp cloth for cleaning.
4. Do not use this telephone near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
5. Place this telephone on a stable surface. Serious damage and/or injury may result if the telephone falls.
6. Do not cover the slots and openings on this telephone. This telephone should not 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.
7. Operate this telephone using the electrical voltage as stated on the **BASE UNIT** of the telephone or in the Owner's Manual. If you are not sure of the voltage in your home, consult your dealer or local power company.
8. Do not place anything on the power cord. Install the telephone where no one will step or trip on the cord.
9. Do not overload wall outlets or extension cords as this can increase the risk of fire or electric shock.
10. Never push objects of any kind through the slots in the telephone. 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.
11. To reduce the risk of electric shock, do not disassemble this telephone. Take it to a qualified service representative when 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 telephone is subsequently used.
12. Unplug this telephone from the wall outlet and consult a qualified service representative in any of the following situations:
    A. When the power supply cord is frayed or damaged.
    B. If liquid has been spilled into the telephone.
    C. If the telephone has been exposed to rain or water.
    D. 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.
    E. If the telephone has been dropped or the case has been damaged.
    F. If the telephone exhibits a distinct change in performance.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.
14. Never install telephone wiring during a lightning storm.

15. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
16. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
17. Use caution when installing or modifying telephone lines.

### *Battery Safety*

### *CAUTION:*

**Danger of explosion if the BATTERY PACK is replaced with incorrect type. Replace only with the same or equivalent type. To reduce the risk of fire or personal injury, read and follow these instructions:**

1. Use only the following type and size of BATTERY PACK:
   Cordless Telephone BATTERY PACK
   3.6V, 600mAh
   XACT Communication
   Ni-MH BATTERY PACK: Model B655
   (See page 29 for ordering information.)
2. Do not dispose of the BATTERY PACK in a fire. The BATTERY PACK may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the BATTERY PACK. Released electrolyte is corrosive and may cause damage to the eyes or skin. Electrolyte may be toxic if swallowed.
4. Exercise care in handling the BATTERY PACK to prevent shorting the BATTERY PACK with conductive materials such as rings, bracelets, and keys. The BATTERY PACK or conductor may overheat and cause burns.
5. Charge the BATTERY PACK provided with (or identified for use with) this telephone only in accordance with the instructions and limitations specified in this manual.
6. Observe proper polarity orientation between the BATTERY PACK and BATTERY CHARGER.

## *SAVE THESE INSTRUCTIONS*

### ATTENTION:

The telephone that you have purchased contains a rechargeable BATTERY PACK. The BATTERY PACK is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this BATTERY PACK into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.

# Getting Started

## Connecting Your Phone

This section is a reference guide to the basic functions and operations of your cordless telephone. For more detailed descriptions of the operations and features of this telephone, refer to the Contents on page 1.

1. Carefully remove your cordless telephone from its shipping carton. If there is any visible damage, do not attempt to operate this equipment. Return it to the place of purchase.
2. Check to be sure you have all items that come with this cordless telephone system. You should have a **HANDSET**, **BASE UNIT**, AC ADAPTER, TELEPHONE LINE CORD, SHORT TELEPHONE LINE CORD, BELT CLIP, and an Owner's Manual.

***HANDSET***

***BASE UNIT***

*TELEPHONE LINE CORD*

*BELT CLIP*

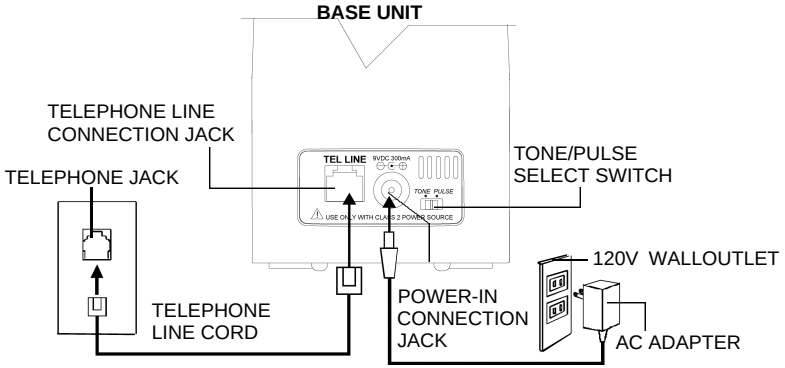
*SHORT TELEPHONE LINE CORD*

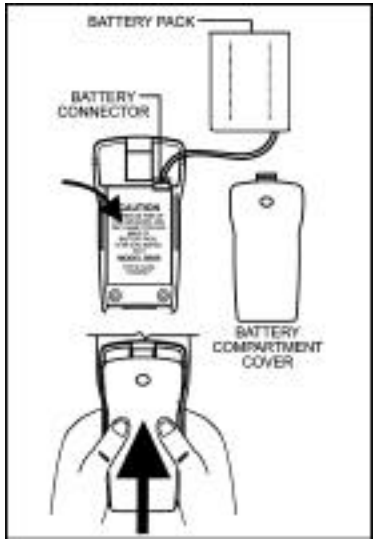
*BATTERY PACK*

*AC ADAPTER*

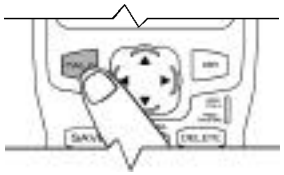
3. Insert the small plug on the end of the AC ADAPTER into the POWER-IN CONNECTION JACK at the back of the **BASE UNIT**.
4. Plug the AC ADAPTER into a 120V AC wall outlet, and the **BASE UNIT** POWER LED indicator will light up.

   ⚠ **USE ONLY WITH CLASS 2 POWER SOURCE 9V DC, 300 mA.**
5. Insert one plug of the TELEPHONE LINE CORD into the house TELEPHONE JACK and the other end into the TELEPHONE LINE CONNECTION JACK at the back of the **BASE UNIT**. (If you have an older 4-prong TELEPHONE JACK, you will need an RJ-11C TELEPHONE JACK ADAPTER. This adapter is available at the same place you purchased your telephone.)
6. We recommend not placing this unit next to appliances. Doing so may cause interference.






7. Install the BATTERY PACK by plugging it into the BATTERY CONNECTOR inside the BATTERY COMPARTMENT. The **HANDSET** LCD Screen will display "RING: HI".
8. Place the BATTERY PACK inside the BATTERY COMPARTMENT.
9. Slide the **HANDSET** BATTERY COMPARTMENT COVER firmly into place in its closed position.
10. **IMPORTANT: Before initial use, charge the HANDSET for 12 hours. <u>Do not charge the HANDSET with the KEYPAD face down</u>.**
11. TONE/PULSE Select Switch:
    A. If your home is equipped with a tone dialing system, set the TONE/PULSE Select Switch to the TONE position.
    B. If you have a rotary dialing system, set the TONE/PULSE Select Switch to the PULSE position.
    C. If you are unsure which system you have, set the TONE/PULSE Select Switch to the TONE position. Press the TALK button on the **HANDSET** and make a call. If the call connects, leave the switch as is; otherwise set to the PULSE position.



Press the TALK button to confirm that you have a dial tone. If you do not get a dial tone, review steps 3 through 11. If you still do not have a dial tone, refer to the Problem Solving section on page 31.

BELT CLIP HOOK

With the back of the **HANDSET** facing up, insert one side of the BELT CLIP HOOK into the matching slot at the top side of the **HANDSET**. Press down on the opposite side of the BELT CLIP until the other HOOK locks into the slot on the side of the **HANDSET**.

12. Set the date and time. (See page 23 for details.)

***You are now ready to use your new XACT Cordless Telephone.***

**IMPORTANT**
**In order to utilize the Caller ID feature, you must subscribe to Caller ID service from your local telephone company.**

# Desk Mounting

## *Desk Mounting*

1. Place the BASE UNIT on any desired but suitable location.
2. Put the HANDSET into its cradle with the LCD screen faces you.

**IMPORTANT**: The POWER LED indicates the AC ADAPTER installed properly. The BASE UNIT CHARGE LED indicator will light up when the HANDSET is properly positioned in the BASE UNIT CHARGE CRADLE and charging. Securely positioning the HANDSET in the BASE UNIT will also prevent the HANDSET from falling.

**IMPORTANT**
**Placing your BASE UNIT near appliances such as televisions, refrigerators, radios, or microwave ovens may cause interference.**

# Cordless Telephone Operation

## Preparing for Use

Before you can use your cordless telephone, you must charge the **HANDSET** for 12 hours. Failure to do so will require recharging of the BATTERY PACK more often.

1. Place the **HANDSET** on the **BASE UNIT** for 12 hours.
2. After 12 hours, remove the **HANDSET** from the **BASE UNIT**.

***Before you can use your cordless telephone, you must charge the HANDSET for 12 hours. Failure to do so will require more frequent charging of the BATTERY PACK. See page 29 for more information on the BATTERY PACK.***

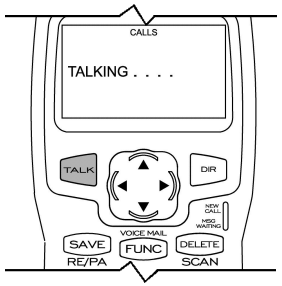
**NOTE:**
Depending on the frequency of use, once the **HANDSET** is fully charged, it remains functional for approximately 4 hours of continuous use and approximately 5 days when the **HANDSET** is off the **BASE UNIT** in STANDBY mode.

## NO LINE Indicator

This telephone checks for an active TELEPHONE LINE connection. If "NO LINE" appears on the LCD Screen, when the **HANDSET** is in STANDBYmode, no calls can be made or received from this telephone. Check that the TELEPHONE LINE CORD plugs are connected to the wall TELEPHONE JACK and the **BASE UNIT** TELEPHONE LINE CONNECTION JACK. If "NO LINE" continues to be displayed, check that the other phones in the house are working. If none of the phones work, contact your local phone company.

## Receiving Calls

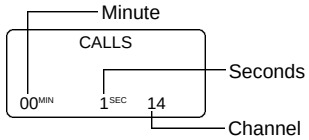
1. When the phone rings, lift the **HANDSET** and press the TALK button. The **HANDSET** LCD Screen will display "CALLS" and "TALKING", and the **BASE UNIT** IN USE LED indicator will light up.
2. Start your conversation.
3. To end your conversation, either press the TALK button or place the **HANDSET** on the **BASE UNIT**. If you place the **HANDSET** on the **BASE UNIT** CHARGE CRADLE, you activate the automatic STANDBY feature.



# Cordless Telephone Operation

**NOTE**:

1. The Call Timer will start to count once you press the TALK button.
2. The LCD Screen emits light for 5 seconds every time you press any button on the **HANDSET**.
3. When "CALLS" appears on the LCD Screen, it means that the **HANDSET** is OFF-HOOK (connected to the telephone line).




### *Placing Calls*

1. Press the TALK button, the Call Timer starts to count. The **HANDSET** LCD Screen will display "CALLS", and "TALKING", and the **BASE UNIT** IN USE LED indicator will light up.
2. Listen for a dial tone.
3. Dial the phone number.
4. When you have finished with your call, press the TALK button again or place the **HANDSET** on the **BASE UNIT**.

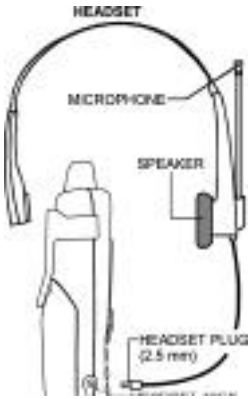
***OR***

1. Dial the phone number.
2. Press and hold down the DIAL 7 or the DIAL10 or the DIAL 1+ button. The **BASE UNIT** IN USE LED indicator will light up.
3. When you have finished with your call, press the TALK button again or place the **HANDSET** on the **BASE UNIT**.

**IMPORTANT**
**In order to utilize the Caller ID feature, you must subscribe to Caller ID service from your local telephone company.**

# Cordless Telephone Operation

## *Headset Feature*




Your telephone can utilize a headset (not included) to be connected to your **HANDSET** for you to enjoy hands-free communication. Pull out the HEADSETJACK COVER, then insert the small plug at the end of the headset into the HEADSET JACK at the right side of the **HANDSET**. Follow the procedures discussed in "Receiving Calls" and "Placing Calls" to receive and place a call.

**NOTE**: When you plug the headset plug into the HEADSET JACK it automatically mutes the MICROPHONE and SPEAKER of the **HANDSET**. Unplug the headset to return the **HANDSET** to normal use.

Headsets are available at most retail outlets that sell telephone equipment. The HEADSET JACK is compatible with 2.5 mm headset plugs only.

## *Redial Feature*

1. If you get a busy tone, press the TALK button or place the **HANDSET** on the **BASE UNIT** to hang up.
2. Later, press the TALK button again.
3. Listen for a dial tone.
4. Press the button. This will automatically redial the last telephone number you called in TALK mode.
5. When you have finished with your call, either press the TALK button again (the **BASE UNIT** IN USE LED indicator will turn off) or place the **HANDSET** on the **BASE UNIT**.

**NOTE**:
If you are too far away from the **BASE UNIT**, the **HANDSET** emits "beep" sounds to warn you that the background noise level is too high for proper communication between the **HANDSET** and the **BASE UNIT**. When you hear this sound, you should move closer to the **BASE UNIT** to reduce the noise level. Otherwise, the call will automatically cut off.

# Caller ID System Operation

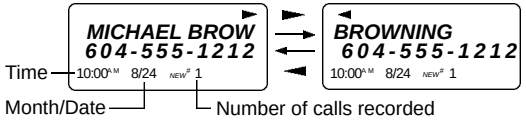
## Caller ID System

This telephone automatically displays an incoming caller's name and telephone number together with the date and time of the call. It records up to 80 calls and stores the data in Memory.

**IMPORTANT**: You must subscribe to the Caller ID service from your local telephone company to utilize this feature.

### Viewing Caller Information During Incoming Calls

1. When there is an incoming call, the name and the telephone number of the caller will automatically appear after the first ring. Press the SHIFT RIGHT button to view a name of more than 11 characters.



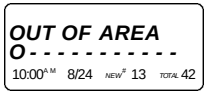

***OR***

Caller's telephone number will appear if the caller's name is not available.

***OR***

"OUT OF AREA" will appear if the origin of the incoming call does not support the Caller ID system.

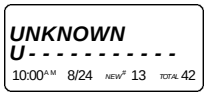
e.g.




***OR***

"UNKNOWN" will appear if the origin of the incoming call has no name and does not support the Caller ID system.

e.g.




***OR***

"PRIVATE" and/or "P---------" will appear if the caller's name and/or telephone number is blocked.

***OR***

"DATA ERROR" will appear if wrong data was received from the telephone line.

***OR***

The name stored in the DIRECTORY will appear for an incoming call with matching telephone numbers.

### MSG WAITING (Message Waiting)

The MSG WAITING GREEN LED indicator will blink when there is a message for you from your telephone company if you have subscribed to Voice Mail message service and if you have requested Visual Message Indication from your local telephone company. "MSG WAITING" will appear on the LCD Screen in STANDBY mode. (To remove the MESSAGE WAITING indicator, see page 26 for detail.)

# Caller ID System Operation

## Call Waiting

When you subscribe to a Call Waiting service from your local telephone company, this telephone will display the name and number of the second caller while you are having a conversation with your first caller.

1. When you are having a conversation, this telephone will automatically display the name and number of the second caller. The name will blink.
2. Press the FLASH button to answer the second caller. The first caller's name and number will be displayed. The name will blink.
3. When you have finished, press the FLASH button to continue your conversation with the first caller.

If you do not want to interrupt your phone conversation with the first caller, you can advise the second caller to leave a Voice Mail message instead.

e.g.

JOHN BROWN
235-607-5512
10:00AM 8/24 NEW 13

1st Caller

e.g.

ALEX BROTH
504-555-1212
10:00AM 8/24 NEW 14

2nd Caller

## Voice Mail Function

When there is a Voice Mail message for you, this telephone detects a Stutter Dial Tone (if applicable) and the "MSG" icon on the LCD Screen and the MESSAGE WAITING LED indicator will blink.

1. To access your Voice Mail message, press the TALK button.
2. After you hear a dial tone, press the button. This will automatically dial the Voice Mail Post Code in your area and connect you to the Voice Mail service provider.

**NOTE**: You must store the Voice Mail Post Code number by using the VOICE MAILfunction on page 26. You can also call your Voice Mail service provider by dialing the Voice Mail Access Code number after pressing the TALK button.

## C-F (Forwarded Call)

Appears on the upper left hand side of the LCD Screen, when the incoming call has been assigned to your telephone number.

## L-D-C (Long Distance Call)

Appears on the upper left hand side of the LCD Screen, when the incoming call is a long distance call and the service is provided by your local telephone company.

## Caller List

Records call information for up to 80 incoming calls such as caller's name and telephone number together with the date and time of the call. After recording a new incoming call, the NEW CALL indicator will blink and the LCD Screen will display:

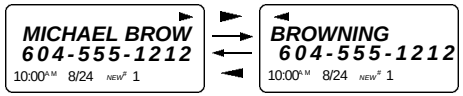
RING:HI
10:00AM 8/24 NEW 13 TOTAL 42

No. of new calls Maximum calls= 80

# Caller ID System Operation

### *Viewing the Caller List*

1. Press the SCROLL DOWN button to view from the latest Caller ID record, or press the SCROLL UP button to view from the first Caller ID record, press the SHIFT RIGHT button if the name has more than 11 characters.




2. Press the DIR button to return to STANDBY mode. (If no active buttons are pressed for 20 seconds or you have viewed the last Caller ID record in the Caller's List, the LCD Screen will automatically return to STANDBY mode.)

### *Placing a Call from the Caller List*

1. With the **HANDSET** in STANDBY mode, press the SCROLLDOWN button to view and select from the latest Caller ID record, or press the SCROLLUP button to view and select from the first Caller ID record.
2. Press and hold down the DIAL 7 button for a local call, or the DIAL 10 button for a local call with area code, or the DIAL1+ button for a long distance call.
3. To end your conversation, either press the TALK button or place the **HANDSET** on the **BASE UNIT**.

   To place a call from the Caller List while in TALK mode, press the TALK button, then follow steps 1 through 3.

**NOTE**: You can edit the number before dialing, but you can not SAVE any changes in the Caller List.

### *Editing the Caller List before Dialing*

1. Press the SCROLLUP or DOWN button to find the Caller ID record.
2. Press the EDIT button.
3. Move the cursor by pressing the SHIFT LEFT or RIGHT button to the digit you want to change. To erase digits, press the button. To add digits, use the TELEPHONE KEYPAD ~ buttons.
4. Press and hold down the DIAL 7 button for a local call, the DIAL10 button for a local call with area code, or the DIAL1 + button for a long distance call.
5. To end your conversation, either press the TALK button or place the **HANDSET** on the **BASE UNIT**.

To save the edited record from the Caller List, follow steps 1 through 3 then press and hold down the button.

### Saving the Name and Number in the Caller List into the DIRECTORY

1. Press the SCROLL UP or DOWN button to find the Caller ID record.
2. Press and hold down the button. The LCD Screen will show "SAVED".

**NOTE**: It is not advisable to save a telephone number without the corresponding name. This will lead to improper display on PRIVATE and OUT OF AREAcalls.

### Deleting All Records in the Caller List

1. Press and hold down the button for at least 3 seconds while in STANDBY mode.
2. The LCD Screen will automatically return to STANDBY mode.

ALL DELETE
10:00 AM 8/24 NEW 0 TOTAL 0

### Selective Deleting in the Caller List

1. Press the SCROLL UP or DOWN button to find the Caller ID record while in STANDBY mode.
2. Press and hold down the button for at least 3 seconds, then the LCD Screen will display the next Caller ID record in the CALLER LIST.
3. Press the DIR button to return to STANDBY mode.

DELETE
10:00 AM 8/24 # 2

## Name and Telephone Number DIRECTORY

This DIRECTORY lets you scroll through the list to find the record you need for one touch dialing. You can store up to 40 names and telephone numbers in the memory.

### Viewing the DIRECTORY

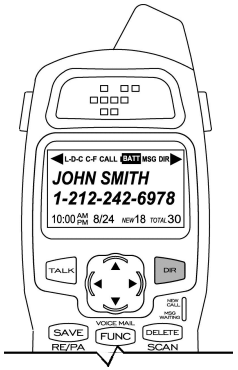
1. Press the DIR button.

DIR
DIRECTORY
10:00 AM 8/24 TOTAL 12 — No. of records stored

2. Press the SCROLL UP or DOWN button to find the record you wish to view. Press the SHIFT RIGHT button to view a name or telephone number of more than 11 characters.

DIR
MICHAEL BROW
604-555-1212
# 8 TOTAL 12

DIR
BROWNING
604-555-1212
# 8 TOTAL 12




**NOTE**: To exit the DIRECTORY List at anytime, press the DIR button.

### Speed Viewing the DIRECTORY

1. Press the DIR button.
2. Enter the first letter of a name. (See Page 27 for detail of entering a letter.)
3. Press the SCROLLUP button to view all names with the same first letter.

### Saving in the DIRECTORY

1. Press the DIR button.
2. Press the EDIT button.
3. Use the TELEPHONE KEYPAD 0 ~ 9 buttons to enter the name, (see page 27 for detail) you can store up to 15 characters. To move the cursor to the right, create a space, or to enter a new letter, press the SHIFT RIGHT button.
4. Press the SCROLL DOWN button once.
5. Enter the telephone number using the TELEPHONE KEYPAD 0 ~ 9 buttons. You can store up to 16 digits.
6. Press and hold down the button.
7. Press the DIR button to go back to STANDBY mode.
   (If no active buttons are pressed for 20 seconds, the LCD Screen will automatically return to STANDBY mode.)

**NOTES**: 1. It will not save a duplicate telephone number or a name without the corresponding telephone number in the DIRECTORY.
2. To delete a character or number inside the cursor, press the button.

### PREFERRED CALLS

You can assign stored numbers a PREFERRED CALLstatus which will generate a special ringer sound at the start of the second ring to any welcome caller in the DIRECTORY.

When you are saving the name and number into the DIRECTORY, add a "#" symbol at the beginning of the name by pressing the button.

### BLOCKED CALLS

You can assign stored numbers a BLOCKED CALLstatus which will disable the ringer sound after the second ring to any caller in the DIRECTORY.

When you are saving the name and number into the DIRECTORY, add an "*" symbol at the beginning of the name by pressing the 7 button.

### *Editing a Name and Number in the DIRECTORY*

1. Press the DIR button. The LCD Screen will display "DIRECTORY".
2. Press the SCROLL UP or DOWN button to find the record you want to edit.

3. Press the EDIT button to edit the name, and the cursor will blink over the first character.

cursor is blinking

4. Press the SHIFT LEFT or RIGHT button to move the cursor to the letter or number you want to change. To erase, press the button. To add, use the TELEPHONE KEYPAD ~ buttons. (See page 27 for details.)
5. Press the SCROLL UP or DOWN button to edit the number.
6. Press the SCROLL LEFT or RIGHT button to move the cursor to the digit you want to change. To erase, press the button. To add, use the TELEPHONE KEYPAD ~ buttons. (See page 27 for details.)

cursor is blinking

7. Press and hold down the button to confirm.

**IMPORTANT**: It is not advisable to save a telephone number without the corresponding name in the DIRECTORY. This will lead to improper displays on PRIVATE and OUT OF AREA calls.

**NOTE**: When no active buttons are pressed for 20 seconds, the LCD Screen will automatically return to STANDBY mode.

### *Editing the Number in the DIRECTORY before Dialing*

1. Press the DIR button. The LCD Screen will display "DIRECTORY".
2. Press the SCROLLUP or DOWN button to find the caller.
3. Press the EDIT button to edit the name.
4. Press the SCROLLDOWN button.
   e.g.

6 cursor is blinking

5. Press the SCROLL LEFT or RIGHT button to move the cursor to the number you want to change.

To erase, press the button.

To add, use the TELEPHONE KEYPAD 0 ~ 9 buttons.

6. Press and hold down the DIAL 7 button for a local call, or press and hold down the DIAL 10 button for a local call with area code, or press and hold down the DIAL 1+ button for a long distance call.
7. To end your conversation, either press the TALK button or place the **HANDSET** on the **BASE UNIT**.

**NOTE**: If you want to save the edited number in the DIRECTORY, follow steps 1 through 5 and then press and hold down the button.

### Placing Calls from the DIRECTORY

1. Press the DIR button. The LCD Screen will display "DIRECTORY".
2. Press the SCROLL UP or DOWN button to find the record you want to call.
3. Press and hold down the DIAL 7 button for a local call, or press and hold down the DIAL10 button for a local call with area code, or press and hold down the DIAL 1+ button for a long distance call.
4. To end the call, either press the TALK button or place the **HANDSET** on the **BASE UNIT**.

### Deleting All Records in the DIRECTORY

1. Press the DIR button. The LCD Screen will display "DIRECTORY".
2. Press and hold down the button for at least 3 seconds while in DIRECTORY mode.

```
ALL DELETE
10:00AM  8/24          TOTAL 0
```

3. Press the DIR button to return to STANDBY mode.

### Selective Deleting in the DIRECTORY

1. Press the DIR button. The LCD Screen will display "DIRECTORY".
2. Press the SCROLL UP or DOWN button to find the record you want to delete.
3. Press and hold down the button for at least 3 seconds, then the LCD Screen will display the next record in the DIRECTORY.

```
DELETE
#5          TOTAL 12
```

4. Press the DIR button to return to STANDBY mode.

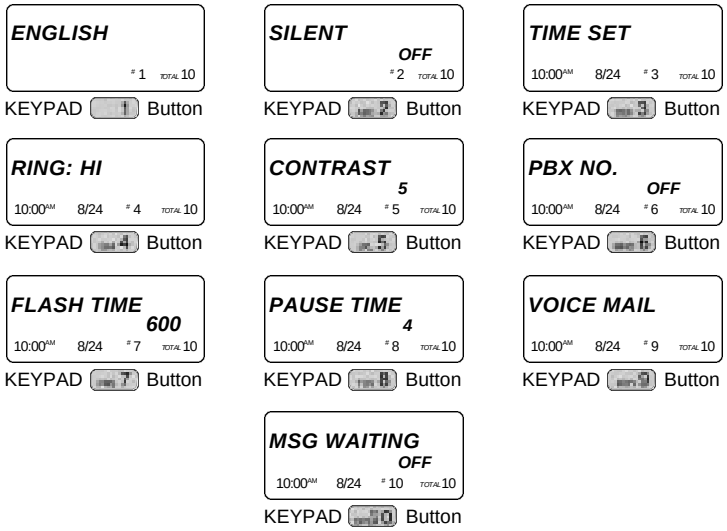
# Caller ID System Operation

## *Function Operation*

You can change the settings on the **HANDSET** through the functions menu.
This unit contains the following special functions:

A. LANGUAGE
B. SILENT ON/OFF
C. TIME SET
D. RINGER VOLUME
E. LCD CONTRAST
F. PBX NUMBER
G. FLASH TIME
H. PAUSE TIME
I. VOICE MAIL
J. MSG WAITING

To access, press the [FUNC] button at STANDBY mode, then press the TELEPHONE KEYPAD [0] ~ [9] button or the SCROLL UP [▲] or DOWN [▼] button.



# Caller ID System Operation

### A. Language

This telephone offers English, Spanish, and French languages for your convenience.

1. Press the [FUNC] button.
2. Press the TELEPHONE KEYPAD [1] button.
3. Press the [EDIT] button.
4. Press the SCROLL UP [▲] or DOWN [▼] button to select the language you desire. You can also set the language by pressing the following TELEPHONE KEYPAD buttons; [1] for English, [2] for Spanish, or [3] for French. English is the preset language.
5. Press and hold down the [TALK] button.
6. Press the [FUNC] button to return to STANDBY mode.

### B. First Ring/Silent On or Off

This telephone will generate the first ring sound even in the BLOCKED CALL mode to indicate that you have an incoming call. To keep the ringer silent in BLOCKED CALL mode, you can turn off the first ring sound.

1. Press the [FUNC] button.
2. Press the TELEPHONE KEYPAD [2] button.
3. Press the [EDIT] button.
4. Press the SCROLL UP [▲] or DOWN [▼] button to select the SILENT ON/OFF setting. You can also press the TELEPHONE KEYPAD buttons; [1] for ON or [2] for OFF. SILENT OFF is the preset mode.
5. Press and hold down the [TALK] button.
6. Press the [FUNC] button to return to STANDBYmode.

### C. Time Set

Set the date and time.

1. Press the [FUNC] button.
2. Press the TELEPHONE KEYPAD [3] button.
3. Press the [EDIT] button.
4. Use the TELEPHONE KEYPAD button to enter the month, date, hour, and minute. The cursor moves automatically after entering each item. Press the TELEPHONE KEYPAD [1] for AM setting, or press the TELEPHONE KEYPAD [2] for PM setting.

5. Press and hold down the button.
6. Press the button to return to STANDBY mode.

**NOTE**: The date and time will automatically set, if you have subscribed to the Caller ID service from your local telephone company.

### *D. Ringer Volume*

This function enables you to adjust the ringer volume to HI, LOW, or OFF as desired.

1. Press the button.
2. Press the TELEPHONE KEYPAD 4 button.
3. Press the EDIT button.
4. Press the SCROLL UP or DOWN button to adjust the ringer volume as needed. You can also adjust the ringer volume by pressing the following TELEPHONE KEYPAD buttons; 1 for HI, 2 for LOW, or 3 for OFF. HI is the preset ringer volume.
5. Press and hold down the button.
6. Press the button to go back to STANDBY mode.

### *E. LCD Contrast*

This unit enables you to select 8 brightness levels for the Large LCD Screen.

1. Press the button.
2. Press the TELEPHONE KEYPAD 5 button.
3. Press the EDIT button.
4. Press the SCROLL UP or DOWN button to adjust the brightness of the LCD Screen. Level 5 is the preset brightness.
5. Press and hold down the button.
6. Press the button to go back to STANDBY mode.

### *F. PBX Number*

This unit enables you to preset the PBX number (such as an 8 or 9) while you are using a switchboard system.

1. Press the button.
2. Press the TELEPHONE KEYPAD 6 button.

3. Press the EDIT button.
4. Press the SCROLL UP or DOWN button. (OFF is the preset PBX number.) PBX MODE OFF - set for direct line access.
5. Press and hold down the button.
6. Press the button to go back to STANDBY mode.

**NOTE**: When placing a call by using the DIAL 7 , or the DIAL10 , or the DIAL 1+ button, this telephone will automatically add the PBX number and a pause time before the dialed telephone numbers.

### *G. Flash Time*

This unit enables you to select the standard FLASH TIME applicable to your calling area. If you are not sure of the FLASH TIME you are using, call your local telephone company.

1. Press the button.
2. Press the TELEPHONE KEYPAD button.
3. Press the EDIT button.
4. Press the SCROLL UP or DOWN button to select the FLASH TIME. You can also set the FLASH TIME by entering the FLASH TIME number using the TELEPHONE KEYPAD ~ buttons. The preset FLASH TIME is 600 milliseconds.
5. Press and hold down the button.
6. Press the button to go back to STANDBY mode.

### *H. Pause Time*

This unit enables you to adjust the PAUSE TIME when placing a call using a switchboard system or dialing long distance calls.

1. Press the button.
2. Press the TELEPHONE KEYPAD button.
3. Press the EDIT button.
4. Press the SCROLL UP or DOWN button to adjust the PAUSE TIME. The preset PAUSE TIME is 4 seconds.
5. Press and hold down the button.
6. Press the button to return to STANDBY mode.

### *I. Voice Mail*

This telephone enables you to store the Voice Mail Access Code number in your area. This will automatically connect you to the Voice Mail service provider with one-touch dialing.

1. Press the button.
2. Press the TELEPHONE KEYPAD button.
3. Press the EDIT button.
4. Enter the Voice Mail Post Code number by using the TELEPHONE KEYPAD ~ buttons.
5. Press and hold down the button.
6. Press the button to go back to STANDBY mode.

### *J. MSG Waiting (Message Waiting)*

To turn off the Message Waiting LCD Screen indicator.

1. Press the button.
2. Press the TELEPHONE KEYPAD button.
3. Press the EDIT button.
4. Press the SCROLLUP or DOWN button.
5. Press and hold down the button.
6. Press the button to go back to STANDBY mode.

**IMPORTANT**: The Message Waiting LCD indicator will automatically turn ON, if you have subscribed to Voice Mail message service and if you have Visual Message Indication from your local telephone company.

**IMPORTANT**
**In order to utilize the Caller ID feature, you must subscribe to Caller ID service from your local telephone company.**

### *Telephone Keypad Characters*

The TELEPHONE KEYPAD 0 ~ 9 buttons are used to enter characters when entering names. Press the appropriate TELEPHONE KEYPAD button to get the right characters.

**EXAMPLE:**
If you want to enter the characters "ACE" on the **HANDSET** LCD Screen.

1. Press the DIR button. The LCD Screen will display "DIRECTORY".
2. Press the EDIT button.
3. Press the TELEPHONE KEYPAD 2 button, "A" will be displayed. Press the SHIFT RIGHT button to move the cursor to the right to enter the next character (See NOTES below.).
4. Press the TELEPHONE KEYPAD 2 button three times to display "C".
5. Press the TELEPHONE KEYPAD 3 button two times to display "E".

**NOTES:**
1. To enter the next character, press the appropriate button. If, however, the next character is on the same button as the previous character, you will first need to press the SHIFT RIGHT button. Pressing the SHIFT RIGHT button a second time will produce a space.
2. If you want to change any character, you can go back to the incorrect character by pressing the SHIFT LEFT button. To delete the character inside the cursor "■", press the button.
3. You can store a maximum of 15 characters on the letter icon.
4. You can store a maximum of 16 digits on the number icon.

| KEYPAD BUTTONS | CHARACTERS |
|---|---|
| 1 | SPACE & ' ( ) * . 1 |
| 2 | A B C 2 |
| 3 | D E F 3 |
| 4 | G H I 4 |
| 5 | J K L 5 |
| 6 | M N O 6 |
| 7 | P Q R S 7 |
| 8 | T U V 8 |
| 9 | W X Y Z 9 |
| * | * |
| 0 | 0 |
| # | # |

# Security

### *Security System*

Your cordless telephone uses a digital coding security system to prevent unauthorized use of your telephone line by another nearby cordless telephone. The system has its own identifying signal created by microcomputers in both the **BASE UNIT** and the **HANDSET**.

### *Security Code*

This telephone has an internal security code with 65,536 possible combinations.

### *Resetting Security Code and Channel Information*

Communication between the **HANDSET** and the **BASE UNIT** may not be possible in any of the following situations:

1. After a power failure.
2. After relocating the **BASE UNIT** by disconnecting the AC ADAPTER.
3. After replacing the **HANDSET** BATTERY PACK.

To reset, place the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds.

### *Multi-Channel Access*

Your cordless telephone lets you select a channel from the 40 frequencies available to transmit signals between the **BASE UNIT** and **HANDSET**. When you notice interference from other cordless telephones, change to another channel by pressing the button on the **HANDSET**.

# Recharging the BATTERY PACK

### *Battery Type*

Use the following type and size of BATTERY PACK:

Cordless Telephone BATTERY PACK
3.6V, 600mAh
XACT Communication
Ni-MH Battery Pack: Model B655

This BATTERY PACK is available through:
**XACT Communication Service Center**
**105 Madison Avenue**
**New York, NY 10016**
**1-866-466-XACT (9228)**

**NOTES:**
1. **During a power interruption, the BASE UNIT does not operate, and a phone conversation cannot be made on the HANDSET.**
2. **A beep will be heard when the HANDSET is properly positioned in the BASE UNIT CHARGE CRADLE and charging. Securely positioning the HANDSET, KEYPAD face up, in the BASE UNIT will also prevent the HANDSET from falling.**

### *Recharging the Battery Pack*

The nickel metal hydride (Ni-MH) BATTERY PACK in the **HANDSET** can be recharged many times using the built-in charger in the **BASE UNIT**.

When the BATTLOW symbol appears on the LCD Screen, a "beep" sound will be heard every 10 seconds. This indicates that the BATTERY PACK needs to be recharged.

Charge the BATTERY PACK at least once every 90 days of non-use to avoid battery failure. When the BATTERY PACK can no longer be charged, replacement of the BATTERY PACK will be necessary.

The BATTERY PACK used in your telephone may develop a condition known as "MEMORY". Once subjected to a regular short discharging routine, the BATTERY PACK assumes the discharging pattern it was subjected to. This is known as a "MEMORY" condition which causes rapid discharging thereby shortening the BATTERY PACK charge span. If you believe your BATTERY PACK has developed a "MEMORY" condition, do not charge the **HANDSET** until the BATT LOW symbol appears on the LCD Screen. When the BATT LOW symbol appears on the LCD Screen, charge the **HANDSET** fully for 12 hours.

**IMPORTANT**
**In order to get maximum life from the HANDSET BATTERY PACK, be sure to charge the HANDSET for 12 hours before initial use.**

# Changing the BATTERY PACK

### *Changing the Battery Pack*

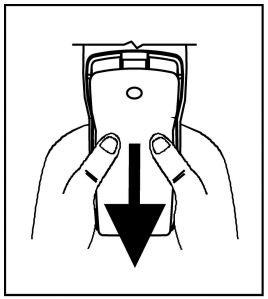
The BATTERY PACK provides power for the **HANDSET** of your cordless telephone.

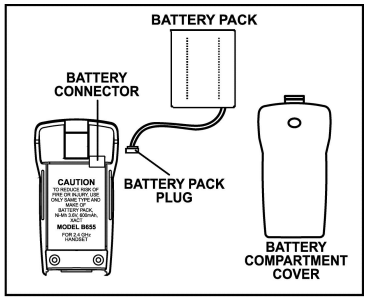
### *To Replace BATTERY PACK:*

1. Remove the **HANDSET** BATTERY COMPARTMENT COVER by sliding it down.
2. Pull out the BATTERY PACK PLUG and remove the BATTERY PACK.
3. Plug the new BATTERY PACK into the BATTERY CONNECTOR.
4. Slide the **HANDSET** BATTERY COMPARTMENT COVER firmly into place in its closed position.
5. Before use, charge the new BATTERY PACK for 12 hours.

***ATTENTION:***

The telephone that you have purchased contains a rechargeable BATTERY PACK. The BATTERY PACK is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this BATTERY PACK into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.






Remove the **HANDSET** BATTERY COMPARTMENT COVER by sliding it down.

**IMPORTANT**
**In order to get maximum life from the HANDSET BATTERY PACK, be sure to charge the HANDSET for 12 hours before initial use.**

# Problem Solving

## Problem Solving Section

For your assistance, we have listed below a few common problems.

***Phone does not work, check the following:***

1. **BASE UNIT** is plugged into a power source.
2. **HANDSET** is charged.
3. TONE/PULSE Select switch is in the right position.
4. TELEPHONE LINE CORD is plugged into the TELEPHONE JACK.

***Range of phone limited, check the following:***

1. **BASE UNIT** is centrally located in your residence.
2. **BASE UNIT** is not located near appliances.

***No dial tone, check the following:***

1. TELEPHONE LINE CORD plugs are connected to the TELEPHONE JACK and TELEPHONE LINE CONNECTION JACK.
2. **BASE UNIT** is plugged into a power source.
3. If you had a power failure or had unplugged the **BASE UNIT**, replace the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds to reset the system.

***Received signal flutters or fades, check the following:***

1. BATTERY PACK in the **HANDSET** is fully charged.
2. **HANDSET** is not too far from the **BASE UNIT**.

***Interference on reception, check the following:***

1. Noise may be picked up from electrical products in the home or electrical storms. Generally, this noise is a minor annoyance and should not be interpreted as a defect in your system. (See Technical Information on page 32.)
2. Choose an alternate channel using the [CHANNEL] button on the **HANDSET**.
3. Do not use this telephone within 20 ft. of a microwave oven while it is working, as you may experience interference. This is a normal occurrence with 2.4 GHz phones and should not be interpreted as a defect in the product.

***Long Distance L-D-C indicator is not ON when receiving a long distance call, check the following:***

1. Your local telephone company can provide the Area Code on an incoming long distance call.

***Excess static, check the following:***

1. Check to see that the ANTENNA is not touching another metal object.

***If after pressing the [TALK] button, you receive three beeps and no dial tone, check the following:***

1. **BASE UNIT** is plugged into a power source.
2. If you had a power failure or had unplugged the **BASE UNIT**, replace the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds to reset the system.

**NOTE**: If none of telephones in the house are working, disconnect one set at a time to verify that none of the phones are causing the problem. If you still have a problem after doing this, and your telephone still does not work, please contact your local phone company.

# Technical Information

### *Technical Information*

This cordless telephone uses radio frequencies to allow mobility. There are certain difficulties in using radio frequencies with a cordless telephone. While these are normal, the following could affect the operation of your system.

### *Noise*

Electrical pulse noise is present in most homes at one time or another. This noise is most intense during electrical storms. Certain kinds of electrical equipment such as light dimmers, fluorescent bulbs, motors, and fans also generate noise pulses. Because radio frequencies are susceptible to these noise pulses, you may occasionally hear them in your **HANDSET**. Generally they are a minor annoyance and should not be interpreted as a defect in your system.

### *Range*

Because radio frequency is used, the location of the **BASE UNIT** can affect the operating range. Try several locations in your home or office and pick the one that gives you the clearest signal to the **HANDSET**.

### *Interference*

Electronic circuits activate a relay to connect the cordless telephone to your telephone line. These electronic circuits operate in the radio frequency spectrum. While several protection circuits are used to prevent unwanted signals, there may be periods when these unwanted signals enter the **BASE UNIT**. You may hear clicks or hear the relay activate while you are not using the **HANDSET**. If the interference occurs frequently, it can be minimized or eliminated by relocating the **BASE UNIT**. You can check for interference before selecting the final **BASE UNIT** location by plugging in the telephone.

### *NOTICE:*

This cordless telephone uses radio communication between the **HANDSET** and the **BASE UNIT** and may not ensure privacy of communication. Other devices, including another cordless telephone, may interfere with the operation of this cordless telephone or cause noise during operation. Units not containing coded access may be accessed by other radio communication systems. Cordless telephones must not cause interference to any licensed radio service.

**IMPORTANT**

**When you hear interference, press the button to change the operating channel.**

# FCC Requirements

### *Federal Communications Commission Requirements*

This equipment complies with Part 68 of the FCC rules. A label on the **BASE UNIT** of the equipment contains, among other information, the ACTA Product Number and the Ringer Equivalence Number (REN) for this equipment. You must, upon request, provide this information to your telephone company.

The REN is also useful in determining the number of devices that you may connect to your telephone line and still allow all of these devices to ring when your telephone number is called. In most, but not all areas, the sum of the RENs of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices that you may connect to your line, contact your local telephone company.

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.

**Do not attempt to repair or modify this equipment**.

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

Some cordless telephones operate at frequencies that may cause interference to nearby TV's and VCR's. To minimize or prevent such interference, the **BASE UNIT** of the cordless telephone should not be placed on or near a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

This equipment should not be used on coin telephone lines. Connection to party line service is 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.

**IMPORTANT**
**Placing your BASE UNIT near appliances such as televisions, refrigerators, radios, or microwave ovens may cause interference.**

### *Federal Communications Commission Requirements (continued)*

**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 the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving ANTENNA.
- Increase the distance between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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 undesirable operation.

# Warranty

## Warranty Information

**XACT Communication**

One-Year Limited Warranty

This limited warranty sets forth all **XACT Communication** responsibilities regarding your telephone. There are no other expressed or implied warranties from **XACT Communication**.

## Warranty Service Provided

If you purchased the telephone new from a retail vendor, **XACT Communication** warrants the telephone against defects in material and workmanship for a period of one (1) year from the original date of purchase. This warranty is in lieu of all other express warranties. This warranty begins when you purchase the telephone and continues for one (1) year unless you sell or rent the telephone, in which case the warranty stops.

**XACT Communication** disclaims any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose, as of the date of 90 days from your original purchase of the telephone. **XACT Communication** assumes no responsibility for any special, incidental, or consequential damages.

This warranty gives you specific legal rights and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitations of special, incidental or consequential damages, or limitations on how long a warranty lasts, so the above exclusion and limitation may not apply to you.

## Warranty Service Not Provided

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, or the affixing of any attachment not provided by **XACT Communication** with the telephone, and/or loss of parts. This warranty is voided in the event any unauthorized person opens, alters or repairs the telephone.

All **XACT Communication** equipment being returned for repair must be suitably packaged.

Telephone companies use different types of equipment and offer various types of services to customers. **XACT Communication** does not warrant that this telephone is compatible with the type of equipment of any particular telephone company or the services provided by it.

# Warranty

### *What To Do for Warranty Service*

During the first thirty (30) days, a defective product is eligible for over-the-counter exchange at the retailer from whom it was purchased. After thirty (30) days, the defective product should be returned to the authorized service center. Please allow 2-3 weeks for the return of your telephone product. The shipping address of the authorized service center is:

XACT Communication Consumer Center
C/O Southern Bonded Warehouse
7137 Southlake Parkway
Morrow, GA30260

**NOTE**: A telephone product received which was not made for **XACT Communication** or which is not defective as determined by our test procedures will not be repaired and will be returned to you C.O.D., freight collect.

### *To Obtain Warranty Service*

- Provide proof of the date of purchase within the package.
- Prepay all shipping costs to the authorized service center.
- Include a return shipping address within the package.

Please retain your sales receipt, the carton, the packing materials, and the printed material. The original carton is the best shipping container for the telephone should you have to return it.

For your reference:

Serial Number _____

Date of Purchase _____

Name of Dealer _____

***Customer Service Telephone Number:***
***U.S.A. & Canada 1-866-466-XACT (9228)***
***OUTSIDE THE U.S.A. & Canada CALL 1-212-481-7950***

***Visit Us on the Web:***
***www.xactcommunication.com***

## *Notes*

# Notes

# Notes

**IMPORTANT**
**In order to get maximum life from the HANDSET BATTERY PACK, be sure to charge the HANDSET for 12 hours before initial use.**

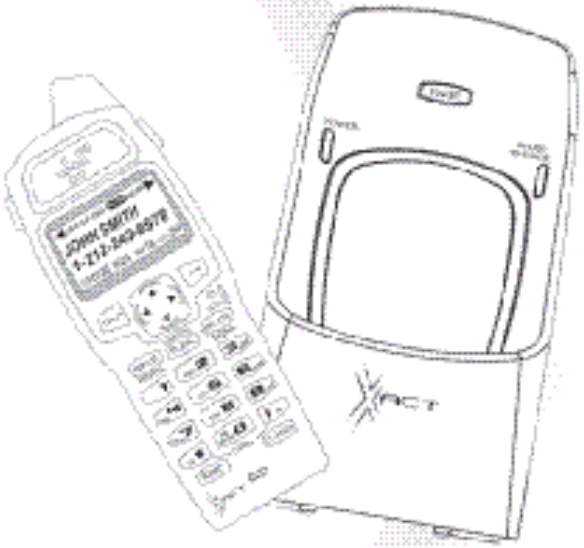
**IMPORTANT**
**Placing your BASE UNIT near appliances such as televisions, refrigerators, radios, or microwave ovens may cause interference.**

**IMPORTANT**
**When you hear interference, press the CHANNEL button to change the operating channel.**

**IMPORTANT**
**The AC ADAPTER must always be plugged into an electrical outlet.**

**IMPORTANT**
**If you live in an area which gets frequent thunderstorms, we strongly recommend plugging your AC ADAPTER into a surge protector.**

**IMPORTANT**
**In order to utilize the Caller ID feature, you must subscribe to Caller ID service from your local telephone company.**




# Model MINI1

## 2.4 GHz Cordless
## Caller ID on Call Waiting

Please log on to www.xactcommunication.com for accessory & product information.

# instruction manual

**Make certain you receive the best performance from your telephone. Read this manual first.**

www.xactcommunication.com

Made in China
CM

03-25

# Special Features

Congratulations on your selection of a quality **XACT Communication** product. With proper care, and by following the set-up and user instructions in this Owner's Manual, this unit will provide you with years of trouble-free service.

**XACT** is committed to providing quality products that fit your needs. We would like to have any comments or suggestions you might have on this product. You may mail your comments to:

**XACT Communication, LLC**
**105 Madison Avenue**
**New York, NY 10016**

When examining your new **XACT** cordless telephone, you will find an array of special features including:

**Filtered Sound™ System** - Gets considerably less noise than conventional cordless telephones because of a special circuit which delivers the clearest possible reception.

**40 Channel Auto Scan** - Press the [HOLD/SCAN] button on the **HANDSET** to find and lock on to the clearest channel for any call.

**Desk or Wall Mount** - Use this equipment as a desk phone or as a wall phone.

**TONE or PULSE Dialing** - Use this phone for either TONE (push-button) or PULSE (rotary) dialing.

**Automated Functions** - Redial the last number called and automatic STANDBY mode.

**Security** - Ensures greater privacy because a built-in security code with 65,536 combinations prevents use of your telephone line by another nearby cordless phone.

**Dependable Battery** - Recharge your BATTERY PACK many times with the built-in charger. The battery low warning tone tells you when the BATTERY PACK needs recharging. (See page 29.)

**Special Services** - Use the [FLASH] button to access special services such as Call Waiting supplied by your telephone company or company switchboard.

**STANDBY Mode** - When in STANDBY mode (ON-HOOK), the phone is capable of receiving a call. When the **HANDSET** is on the **BASE UNIT**, it is automatically in the STANDBY mode (ON-HOOK). When the **HANDSET** is taken off the **BASE UNIT**, it remains in the STANDBY mode until you activate the [TALK] button.

**Battery Power Saver** - Once fully charged, in STANDBY mode, the **HANDSET** can receive/send calls for a maximum of five days without the need for recharging. Length of charge depends on frequency of use.

**Luminous LCD Screen** - The LCD Screen emits light for 5 seconds every time you press any of the buttons on the **HANDSET**.

**HANDSET Ringer Level** - Select the ringer volume level (HI, LOW, OFF).

**HANDSET VOLUME CONTROL Switch** - Select the receiver volume level (HI, MID, LOW).

**HEADSET JACK** -Your telephone can utilize a headset for hands-free communication.

**BELT CLIP** - Use the BELT CLIP to hang your **HANDSET** on your belt.

# Special Features

## CALLER ID SYSTEM

**Multi-Function Large LCD Screen** - Shows the number you are dialing, and with Caller ID service (available through subscription from your local telephone company), displays information about the caller before you answer the call.

**Name and Number DIRECTORY** - Stores up to 40 names and numbers so that you can call them with a single key stroke.

**Caller List** - Available with Caller ID service. Stores up to 80 calls to keep track of everyone who called. The name, phone number, time, and date of the call are recorded. Allows you to return their calls with a single key stroke.

**Preferred Calls** -You can mark the name and number of a welcome caller in the DIRECTORY. When that number calls in, the caller's name will appear on the LCD Screen and a special ring will be heard.

**Blocked Calls** - You can mark the name and number of an unwelcome caller in the DIRECTORY. When that number calls in, the caller's name will appear on the LCD Screen and the ringer will be disabled.

**Repeat Call Indicator** - Shows if a new incoming call has called more than once.

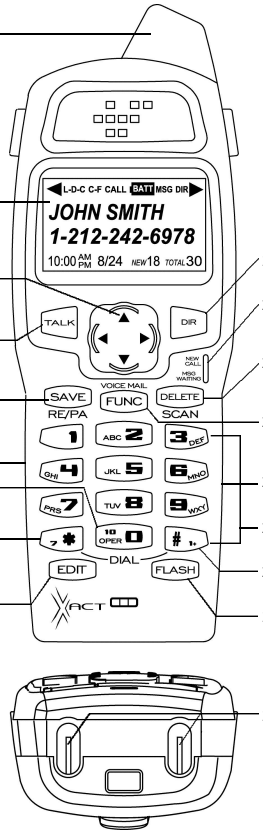
**Out of Area Call Indicator -** Advises you that the incoming call is not in a Caller ID service area, or does not support the Caller ID system.

**Private Call Indicator** - Advises you that the caller's name and/or telephone number of the incoming call is blocked by the system.

**Call Waiting Service** - Displays the name and number of the second caller, if you have subscribed to Call Waiting service from your local telephone company (see page 15).

**Voice Mail** - Indicates message waiting signal if you subscribed to Voice Mail message service and requested Visual Message Indication from your local telephone company (see page 15). This telephone also detects a Stutter Dial Tone signal every time there is a Voice Mail message for your Voice Mail message provider, if you have subscribed to Voice Mail message service.

# HANDSET Controls




1. **HANDSET** ANTENNA
2. LCD SCREEN
3. SCROLLUP-DOWN/ SHIFT LEFT-RIGHT BUTTON Pg. 12, 14~25
4. TALK BUTTON Pg. 6, 7, 9~11, 13~14, 18, 19, 29
5. REDIAL/PAUSE/SAVE BUTTON Pg. 11, 14~18, 21~24
6. HEADSETJACK Pg. 11
7. DIAL10 BUTTON Pg. 10, 14, 18~19, 23
8. DIAL7/TEMPORARY TONE(*) BUTTON Pg. 10, 14, 16, 18~19, 23
9. EDITBUTTON Pg. 14, 16~18, 21~25
10. DIR BUTTON Pg. 14~19, 25
11. NEW CALL/MESSAGE WAITING INDICATOR Pg. 12, 13
12. DELETE/SCAN BUTTON Pg. 14~19, 25~26, 29, 38
13. FUNCTION/VOICE MAIL BUTTON Pg. 13, 20~24
14. VOLUME CONTROL (HI, MID, LOW) SWITCH
15. TELEPHONE KEYPAD Pg. 14, 16~18, 20~25
16. DIAL1+/# BUTTON Pg. 10, 14, 16, 18~19, 23
17. FLASH BUTTON Pg. 13
18. CHARGE CONTACTS

# HANDSET Controls

## *HANDSET Controls*

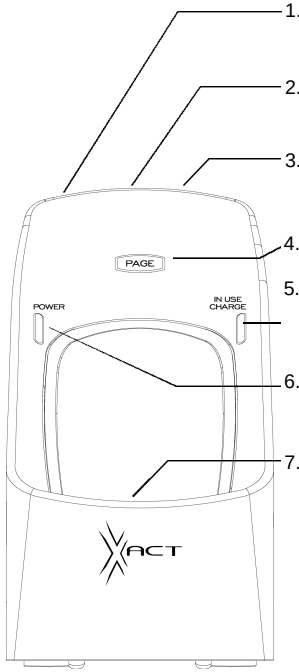
1. **HANDSET ANTENNA**
2. **LCD Screen**: Shows call information, phone status, prompts, and DIRECTORY items.
3. **SCROLL UP-DOWN, SHIFT LEFT-RIGHT** **Button**: Press to move around the large LCD Screen.
4. **TALK** TALK **Button**: Press to answer an incoming call or to place a call. Press to end a call.
5. **SAVE/RE(REDIAL)/PA(PAUSE)** **Button**: (SAVE) Press and hold down to save the changes on the listed items. (REDIAL) Press to redial the last number you dialed. (PAUSE) Press to insert a pause while dialing. (You will need the button to dial numbers which use an alternative Long Distance Access Code.)
6. **HEADSET JACK**: For connecting your headset plug to enjoy hands-free communication. (See page 13 for detail.)
7. **DIAL 10/0** **Button**: (DIAL 10) Press and hold down to place a local call with Area Code.
8. **DIAL7/TEMPORARYTONE** **Button**: (DIAL7) Press and hold down to place a local call. (*) Press to temporarily change the DIALING mode from PULSE to TONE for Rotary Service Users. (Press once before entering numbers to access the answering system or electronic banking service, etc.)
9. **EDIT** EDIT **Button**: Press to edit listed items.
10. **DIR (DIRECTORY)** DIR **Button**: Press to access names and numbers stored in the DIRECTORY. (See pages 16 to 21 for details.)
11. **NEW CALL/MSG (MESSAGE) WAITING LED Indicator**: Blinks when recording a new incoming call or when receiving a Message Waiting signal, if you have subscribed to a Voice Mail message service from your local telephone company. (See page 14 for details.)
12. **DELETE/SCAN** **Button**: (DELETE) Press and hold down to delete items or individual characters. (SCAN) Press to change the operating channel when you hear interference.
13. **FUNC (FUNCTION)/VOICE MAIL** **Button**: (FUNCTION) Press to access special functions operation in STANDBY mode. (For special functions see pages 22 ~ 26.)

    (VOICE MAIL) - Press to automatically dial the Voice Mail Post Code in your area to access your Voice Mail message.
14. **HANDSET VOLUME CONTROL (HI, MID, LOW) Switch**: Select the receiver volume level (HI, MID, LOW).

# HANDSET Controls

15. **TELEPHONE KEYPAD** [0] **~** [9] **Buttons**: Allows you to make a call depending on pressed button. (For TELEPHONE KEYPAD characters, see page 27 .)
16. **DIAL 1+/#** [1+#] **Button**: (DIAL 1+) Press and hold down to place a long distance call. (Automatically adds the number 1 at the beginning of the displayed telephone number.)
17. **FLASH** [FLASH] **Button**: Press to answer a call if you have Call Waiting.
18. **CHARGE CONTACTS**: For charging the BATTERY PACK inside the **HANDSET**. We recommend cleaning the CHARGE CONTACTS periodically with a damp cloth.

# BASE UNIT Controls




1. TONE/PULSE SELECT SWITCH Pg. 6, 29
2. POWER-IN CONNECTION JACK Pg. 5
3. TELEPHONE LINE CONNECTION JACK Pg. 5, 9, 29
4. PAGE BUTTON
5. CHARGE/IN USE LED INDICATOR Pg. 9~11
6. POWER LED INDICATOR
7. CHARGE TERMINALS

1. **TONE/PULSE Select Switch**
2. **POWER-IN CONNECTION JACK**
3. **TELEPHONE LINE CONNECTION JACK**
4. **PAGE** PAGE **Button**: Press to page the **HANDSET**.
5. **CHARGE TERMINALS**: For charging the **HANDSET** BATTERY PACK. For best performance, clean the CHARGE TERMINALS periodically with a damp cloth.
6. **POWER LED Indicator:** Lights up when the AC ADAPTER is properly plugged.
7. **IN USE/CHARGE LED Indicator**: (IN USE) Lights up to indicate that the **HANDSET** is in TALK mode. (CHARGE) Lights up when the **HANDSET** is placed on the **BASE UNIT** for charging.

**IMPORTANT**
**Placing your BASE UNIT near appliances such as televisions, refrigerators, radios, or microwave ovens may cause interference.**