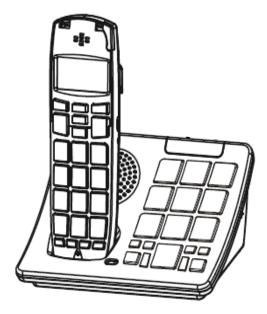


# Model CL-60P

# Operating Guide

Amplified DECT Cordless Telephone (50dB) with Photo Memories and Talking CID / Talk-Back Keys



Thank you for purchasing this product, please read before use (Keep this operating guide for future reference)

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## 1. Feature Identifications

- DECT 6.0 Technology ensures crystal clear conversation
- Photo Memory Keys on base
- Make / receive calls from base
- Handset receiver amplification (Model 60P = 50 dB)
- "AMPLIFY" key that automatically returns to the last receiver volume setting
- Emergency one-touch memory (dials number and turns on speakerphone)
- Talking CID & Talking keypad (English, French) can be switched off
- Three display languages (English, French & Spanish)
- Extra-large keypad keys
- 150 Phone Book Memories Capacity
- Four (4) digital tone control settings
- Low battery voice warning; Out-of-range alarm
- Max link up to 5 handsets
- 40 Incoming call list memories; 10 Out-going call list
- Handset flasher also serves as voice-mail and new-call indicator
- Three one-touch memory
- Inter-changeable battery between handset and base that eliminates handset recharge time
- High performance speakerphone in handset and base
- Large LCD display with white backlight
- Keyboard non-disturb function
- Auto-answer when lifting handset off the base
- 10 handset ring tones and 5 base ring tones
- Intercom function
- Three-way conference
- Compatible with FSK CID (Type II) and voice mail signals

## 2. Important Safety Instructions

Instructions pertaining to a risk of fire, electric shock or injury to persons. Privacy of communications may not be ensured when using a cordless phone.

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

**WARNING** – When using electric appliances, basic precautions should always be followed, including the following:

- 1. Read all the instructions before using the appliance.
- 2. This product uses rechargeable batteries. Do not use any non-rechargeable battery as charging of this type can cause battery leakage.
- 3. Always disconnect phone cord to wall jack before changing or installing batteries.
- 4. To reduce the risk of injury, close supervision is necessary when an appliance is used near children.
- 5. Do not contact moving parts or any exposed metal surface.
- 6. Only use attachments recommended or sold by the manufacturer.
- 7. Do not use outdoors. Do not use near water.
- To disconnect, turn all controls to the off position, then remove plug from outlet.
- 9. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- 10. Unplug from outlet when not in use and before servicing or cleaning.
- 11. Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or is dropped or damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or electrical or mechanical adjustment.
- 12. To Reduce the Risk of Electric Shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.
- 13. Avoid using any telephone product during an electrical storm. There may be a remote risk of electric shock from lightning.
- 14. Do not use the telephone to report a gas leak in the vicinity of the leak.
- 15. Specifications of this product are subjected to change without notice.

## 3. Battery and AC Power Adapter

Handset: Requires 2 AAA size NiMH rechargeable batteries (included). *Fully charged handset batteries can provide 80 hours of standby or 8 hours of talk time.* 

**WARNING:** Do not use any non-rechargeable battery as charging of this type can cause battery leakage.

Base: Can accept four (4) user provided AAA size NiMH rechargeable batteries for AC power outage backup purpose. Therefore, installation of base batteries is optional. **Do not** use any non-rechargeable battery as charging of this type can cause battery leakage. *Fully charged base batteries can provide ~4 hours of AC power outage backup.* 

Please care for the environment by disposing any used batteries through your local community recycle center. Do not dispose any used battery in trash bin.

## Swapping Handset Battery with Base Battery

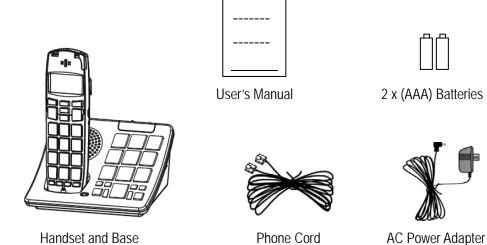
Handset and base batteries are inter-changeable. In the event that handset batteries are running low, it is acceptable to swap handset batteries with two from the base. This eliminates handset battery recharge time.

WARNING: For safety consideration, always disconnect phone cord to wall jack before swapping batteries

# AC Power Adapter

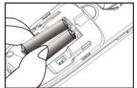
For your safety, please plug the provided AC power adapter into the nearest AC outlet. Use only Class 2 power adapter, 7.5VDC, 300 MA.

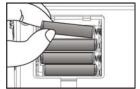
# 4. Package Content



# 5. <u>Installation</u>

 Install rechargeable batteries in handset (included). Base batteries (not included) are optional for back up power.



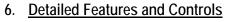


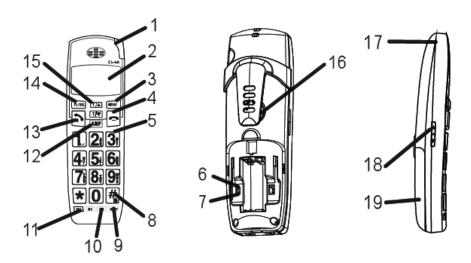
To wall phone jack

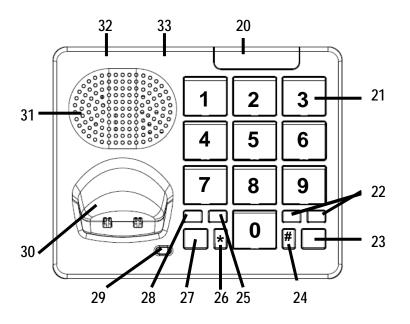
To AC outlet

WARNING: Do not use any non-rechargeable batteries as charging of this type can cause battery leakage and voids warranty.

- 2. Connect AC adapter and phone cord to the base as shown.
- 3. Charge the handset in the base 10 hours or overnight before initial use.









## Handset Keys:

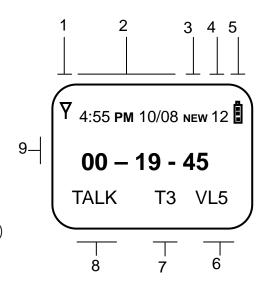
- 1. In-Use / Ring Flasher / Voice mail / Missed Call indicator
- 2. LCD display
- 3. MENU/R key: Access menu or sub-menu option / Mute
- 4. key: End Key / Power Off
- Keypad
- 6. Auto-Amplifier Switch: Enables automatic AMP function.
- 7. Talking CID/ Talking Keypad Switch: (6 & 7 are in battery compartment).
- 8. **#** key: Hold it for 5 sec. enables "Do-Not-Disturb".
- 9. **RD/P** key: Redial / Pause key.
- 10. M3 keys: One-touch memory
- 11. **M1 key**: One-touch M. that activates speakerphone.
- 12. **AMP** (Amplify) key with indicator:
- 13. **key**: Press to make or answer a call / Speakerphone
- 14. **FL/DEL key**: (Flash / Delete)
- 15. T/▲ and T/▼ keys: Tone control / Scroll menu options.
- 16. Speaker
- 17. Hole for lanyard (lanyard not included).
- 18. VOLUME Up/Down (side)
- 19. Battery Compartment Cover

## Base Keys:

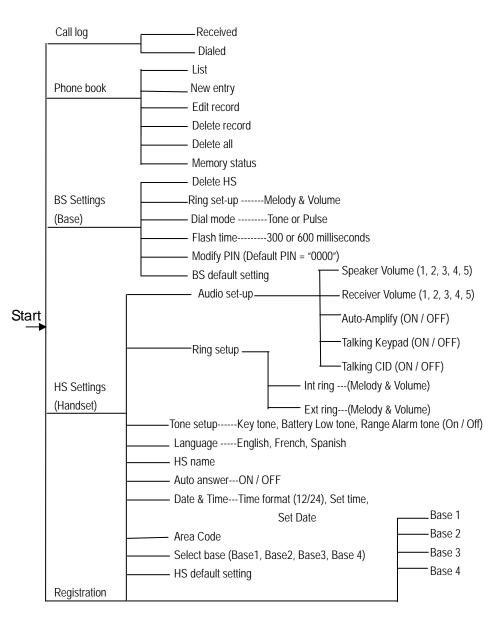
- 20. Base Flasher: In-Use Indicator & Line connection indicator (optional)
- 21. Keypad & two-touch Memory keys:
- 22. Volume Keys: Adjust base speakerphone volume
- 23. Talk Key: Press to activate base speakerphone
- 24. # key
- 25. Mute key: Mutes base microphone
- 26. 🗱 key
- 27. **Memory** key: Two-touch memory control
- 28. Page key: Press to intercom or paging handsets
- 29. Battery Charge indicator
- 30. Handset charging cradle
- 31. Speaker: for speakerphone and ringer
- 32. AC Adapter jack (rear): For connecting to power
- 33. Phone Jack: For connecting phone line

## 7. Handset Screen Icons

- 1. Antenna strength
- 2. Time & Date
- 3. New call icon
- 4. # of new calls or old calls
- 5. Battery strength indicator
- 6. Volume level VL1 to VL5
- 7. Tone setting T1 to T4 (effective when AMP is on)
- 8. TALK (or SPEAKER)
- 9. Call timer (HH:MM:SS)



## 8. Handset Menu Flow Chart



## Answering a call

- 1. Press key when phone rings.
- 2. (Press again to engage speakerphone if need).
- 3. Press key to end the call.

## 10. Speakerphone

- 1. Press key twice to turn on the speaker.
- 2. Press key again to toggle back to handset receiver.

#### 11. Making a Call

- 1. Enter phone number and confirm on display.
- 2. Press key to go on-line and dial.
- 3. (Press again to engage **speakerphone** if need).
- 4. Press key to end the call.

## 12. Handset Mute

- 1. While on a call, press MENU/® to mute the handset for privacy.
- 2. Press MENU/

  again to un-mute.

#### 13. Volume Control (receiver and speakerphone)

While on a call, press key on the handset (side) to change volume setting. Volume setting is indicated as VL1 to VL5 on screen.

# 14. Amplify Function AMP

- 2. Press AMP key again to disable the extra lever of amplification (35 dB).

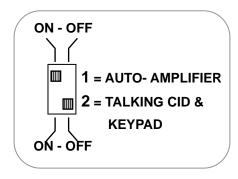
# 15. Automatic AMP & Talking Function Switches

The **AMP** function can be set to ON automatically each time the phone is being used. This automatic setting can be selected via a slide switch and is recommended for a single user household.

Warning: If there are both normal and hard-of-hearing users, please do not use the automatic ON setting. This protects normal hearing users from sudden acoustic shock due to loud volume setting.

Talking CID and Talking Keypad feature can also be set to ON / OFF via a second slide switch.

- Open battery compartment cover to expose two small slide switches as shown.
- 2. Slide Switch 1 to ON if you want to get the Automatic AMP.
- 3. Slide Switch 2 to ON for talking CID and talking keypad.



(Note: Both switch functions can be altered by changes made in "HS SETTINGS" sub-menu and vice-versa)

#### 16. Handset Tone Control

- 1. While on a call and **AMP** is active (illuminated), digital tone control becomes active.
- 2. Press T/▲ or T/▼ key to select one of four tone settings for best voice clarity. Digital tone setting is indicated on screen as T1 to T4.

## 17. Programming One-Touch Memories

- 1. While off-line, enter phone number and confirm on screen.
- 2. Press and hold M3 or M1, M2) for 5 seconds to save. You will hear a beep sound that confirms that it has been done successful.

## 18. <u>Dialing from a One-Touch Memory</u>

- 1. While off-line, press M3 / to confirm number.
- 2. Press to go on-line and dial.

#### 19. Outgoing Call List (Call back/ Copy / Delete)

- 1. While off-line, press **T/▼** first to see the last call made.
- 2. Press  $\boxed{\top/\blacktriangle}$  or  $\boxed{\top/\blacktriangledown}$  to review the last 10 calls made.
- 3. To redial the number on display, just press 🗈.
- 4. (To delete or add to Phone-Book, press MENU/®) and then scroll to appropriate sub-menu option. Press MENU/®) to confirm).

## 20. Incoming Call List (Call Back / Copy / Delete)

(Must subscribe to phone company CID service in order to see caller information)

- 1. While off-line, press T/A key first to view the latest incoming caller info.
- Press T/▼ to scroll the incoming call list.
- 3. To dial the number on display, just press .
- 4. (To delete or copy to Phone-Book, press menu/s and then scroll to appropriate sub-menu option. Press menu/s to confirm).

## 21. Create Phone-Book Entries

- 1. While off-line, press MENU/

  and then T/▼ to scroll to "PHONE -BOOK".
- 2. Press MENU/® to confirm.
- 3. Press T/▼ to scroll to "NEW ENTRY".
- 4. Press MENU/® to confirm. Screen displays "NAME ?".
- 5. Type in name and then press MENU/® to save.
- 6. Screen displays "NUMBER?".
- 7. Type in phone number and press MENU/ to save.
- 8. Screen displays "MELODY 1" and auto-plays the melody.
- 9. Press MENU/ to save. Screen displays "NEW ENTRY".
- 10. Press to end, or go to Step 4 to create another entry.

#### 22. List and Search a Phone-Book Entry

- 1. While off-line, press MeNU/

  and then T/▼ to scroll to "PHONE -BOOK".
- 2. Press MENU/8 to confirm. Screen displays "LIST".
- 3. Press MENU/® to confirm and screen displays the first phone-book entry.
- 4. Press T/▲ or T/▼ to search phone-book.
- 5. To call the number shown on the screen at any time, just press key.

## 23. Edit a Phone-Book Entry

- 1. While off-line, press Menu/

  and then T/▼ to scroll to "PHONE -BOOK".
- 2. Press MENU/

  to confirm. Screen displays "LIST".
- 3. Press T/▼ to scroll to "EDIT RECORD".
- 4. Press MENU/ to confirm. Screen displays first phone-book entry.
- 5. Press T/▲ or T/▼ to search the phone-book and select an entry for editing.
- 7. To change name, press **FL/DEL** to delete one letter at a time; type in a new name.

- 9. Press T/▲ or T/▼ to move the blinking cursor to the appropriate digit and then press FL/DEL to delete that digit.
- 10. Type in a new digit if appropriate.
- 11. Press MENU/ to save the phone number.
- 12. Screen displays "MELODY" and sounds a ring tone.
- 13. Press MENU/8 to save the ring tone; screen displays "EDIT RECORD" again.
- 14. Press to end editing, or go to Step 4 above and repeat on another entry.

#### 24. Delete / Delete All Phone-Book Entries

- While off-line, press MENU/SI key and then T/▼ key to scroll to "PHONE -BOOK".
- 2. Press key to confirm. Screen displays "LIST".
- 3. Press T/▼ key to scroll to "DEL RECORD" (or "DELETE ALL).
- 4. Press Menu∕∞ key to confirm. Screen displays first phone-book entry.
- 5. Press T/▲ or T/▼ to search the entire phone-book and select an entry to delete.
- 6. Press to confirm a selection. Screen displays "CONFIRM?".
- 7. Press MENU/S again to confirm.
- 8. Press 🗖 to end.

## 25. Review Memory Status (Phone-Book)

- While off-line, press MENIJ/S and then T/▼ to scroll to "PHONE -BOOK".
- 2. Press key to confirm. Screen displays "LIST".
- 3. Press T/▼ a key a few times to display "MEM STATUS".
- 4. Press Menu/ key to confirm. Screen displays memory status as (xxx / 150).

- 5. Where 150 is the maximum number of entries and xxx represents the actual entries.
- 6. Press **t** to end.

#### **CL-60P Base Functions**

#### 26. Making a Call

- 1. Press the **Talk** key and dial the number using the key pad. Press **Talk** again to end call.
- 2. Press Vol+ or Vol- to adjust your desired volume level.

#### 27. Mute a Call

- 1. While on a call, press "Mute" key to mute the speakerphone.
- 2. Press "Mute" again to un-mute.

#### 28. Page Handsets

- Press the PAGE key to make the base call your handset. The base will
  make a deep loud sound calling for the handset. Your handset will start ringing
  to help you locate it.
- 2. Press the key on the handset or the PAGE key on the base to stop the paging.

## 29. Program a number into a photo memory

- 1. While off line, enter the phone number on the key pad.
- 2. Press and hold **MEMORY** for 3 seconds, then press the key (1-0) you wish to store the number. You will hear a "du du" sounds as a confirmation.
- 3. If you wish to replace any number, repeat steps 1-2.

#### 30. Dialing from photo memory

- 1. Press and hold **MEMORY** key for 3 seconds and then press the desired memory number on keypad. Then the CL-60P will go on-line and dial out.
- 2. Press **Talk** to end the call.

## 31. Base Ringer Tone and Volume Setting

- 1. While off-line, press MENU/W key on handset and it displays "CALL LOG".
- 2. Press T/▲ or T/▼ key to scroll to "BS SETTINGS".
- 4. Press T/▲ or T/▼ key and scroll to "RING SETUP".
- 5. Press key and the screen displays "Melody 1". Base ringer should ring. Press T/▲ or T/▼ key to listen to different ring melodies (5).
- 6. Press Vol + or Vol on base to adjust ringer volume or to shut it off.
- 7. Press key to save the ringer tone and volume settings.

Note: While the phone is ringing on an incoming call, you may also press either **[Vol +]** or **[Vol -]** key to adjust the ringer volume.

#### 32. In-Use Indicator

- 1. This is a multi-purpose indicator. If it shows a steady light, that means you are on-line and using the phone.
- 2. It flashes (fast) on an incoming call. This flashing indicator also indicates that someone is using an extension phone on the same line.
- 3. It flashes (slow) when you are doing memory programming or entering phone number.

## 33. Line Indicator (optional feature)

- 1. This indicator is available on some models and it indicates the status of the phone line connection. It should be normally off.
- 2. If it shows a steady light, this indicates the phone line is not connected, Please verify phone line connection, or try a different phone cord / phone jack.

#### 34. Register a New Handset to the Base

(Note: Each CL-60P is pre-registered in the factory is ready to use out of the box. You only need to do this step if you bought an extra handset for the system. A maximum of five handsets is allowed)

- Press PAGE key on the base for about 6 seconds while off-line, the base starts flashing followed by a loud beep. This indicates the base is ready for handset registration. (Please complete the following steps in less than 120 seconds).
- While off-line, press and hold the PAGE key on the side of the handset for about 5 seconds. It will beep once and the screen displays "SEARCHING 1".
- 3. Wait about 10 seconds for registration to take place. A long "du di du" sound indicates success.

(Note: After registering the handset to base, the antenna symbol will appear steady on the top left corner of the LCD. If handset and base aren't registered, the antenna symbol and handset name will be flashing.)

## 35. Handset De-Register

**Note**: This function is used when there is a need to free up a handset registration, so a new handset may be added to the base.

- 1. Press Key while off-line, and the screen displays "CALL LOG".
- 2. Press T/▼ or T/▲ key to scroll to "BS SETTINGS"
- 3. Press MENU/

  MENU/
- 4. Press key and it displays PIN? Then press number keys to input password to confirm. (factory default PIN = "0000")
- 5. Press MENU/

  key and it displays the handset for de-register, or press T/▼

  or T/

  to select other handset to de-register.
- 6. Press Key with a sound of "di du" meaning successful de-register, if sounds of "di...", it means failed de-register. (Note: The handset on which this step is being performed can not be de-registered)
- 7. Press key to transfer to off-line.

## 36. De-Register All Handsets

- 1. Press PAGE key of base for 5 seconds and the base red light starts flashing.
- 2. Press the PAGE key again of base seven more times at a normal pace, the ringer flasher indicator should flash at a faster speed than before indicating de-register process is in progress.
- 3. De-register is complete when the indicator light goes out followed by a beep.
- 4. All previously registered handsets are now de-registered.
- 5. You must register the handsets you want again.

#### 37. Area Code Setting

1. Press MENU/⊗ key while off-line and it displays "CALL LOG". Press T/▲ or T/▼ key to scroll to "HS SETTING".

- 2. Press key and it displays "AUDIO SETUP".
- 3. Press or key to scroll to "AREA CODE".
- 4. Press key to select area code for editing.
- 5. Use keypad to enter new area code.

(If necessary, press "DELETE" key to erase old area code.)

- 6. Press key to confirm entry.
- 7. Press key to exit to off-line.

#### 38. Dialing Mode Setting (Tone or Pulse)

(CL-60A is factory preset for tone dialing)

- 1. While off-line, press key and it displays "CALL LOG".
- Press or key to scroll to "BS SETTINGS" function
- 3. Press key, then it displays "DELETE HS"
- 4. Press or key to scroll to "DIAL MODE"
- 5. Press key and it displays "TONE" or "PULSE"
- 6. Press or key to select "TONE" or "PULSE" mode.
- 7. Press key to confirm. A sound of "Du" indicating successful setting.
- 8. press key to quit setting and to exit to off-line mode,

## 39. Auto-Answer when Lifting Handset

(If this function is ON, lifting the handset from the base automatically answers the incoming call. There is no need to press the key. Factory default is "OFF".)

- 1. While off-line, press key and it displays "CALL LOG".
- 2. Press or key to scroll to "HS SETTINGS" function.
- 3. Press key and it displays "AUDIO SETUP".
- 4. Press or key to scroll to "AUTO ANSWER".
- 5. Press key to confirm, and it displays "ON" or "OFF"...

- 6. Press T/▲ or T/▼ key to select OFF or ON.
- 7. Press key to confirm. A sound of "di du" indicates success.
- 8. Press **\[ \rightarrow**\] to exit to off-line mode.

#### 40. Handset Name Setting

This function allows you to display a favorite NAME on the handset screen. A name like "Study", "Kevin" or "Living Rm" suggests where it belongs.

- 2. Press T/▲ or T/▼ key to scroll to "HS SETTINGS" function
- 3. Press MENU/

  MENU/

  key and it displays "AUDIO SETTING".
- 4. Press T/▲ or T/▼ to scroll to "HS NAME".
- 5. Press MENU/ key to select and a cursor is flashing.
- 6. Use keypad to input name.
- 7. Press MENU/

  MENU/

  key to confirm. A sound of "di du" indicates success.
- 8. Press key to exit to off-line mode.

## 41. Language Selection

Three languages are supported on the LCD display: English, French, and Spanish. The CL-60P only supports English & French on the Talking CID & Talking Keypad.

- 1. While off-line, press MENU/ key and it displays "CALL LOG".
- 2. Press T/▲ or T/▼ key to scroll to "HS SETTING" function
- 3. Press MENU/

  key to confirm and it displays "AUDIO SETUP".
- 4. Press T/▲ or T/▼ key to scroll to "LANGUAGE" function
- 5. Press MENU/

  and it displays "ENGLISH".
- 6. Press T/▲ or T/▼ to select "FRENCH" or "SPANISH".
- 8. Press key to exit to off-line mode

## 42. Modify PIN (Changing the Password)

Certain important function changes require the user to enter a PIN number so that accidental change can not happen. Factory default PIN is "0000".

- 1. While off-line, press MENU/⊗ key and it displays "CALL LOG".
- 2. Press T/▲ or T/▼ key to scroll to "BS SETTING" function
- 4. Pres s  $\top/\blacktriangle$  or  $\top/\blacktriangledown$  key to scroll to "MODIFY PIN" function
- 5. Press MENU/® key to confirm and the screen displays "PIN ?"
- 6. Input the old or default PIN number "xxxx" and it display NEW PIN? (Note: factory default PIN = "0000")
- 7. Input your favorite new PIN number with 4 digits. In case of a wrong input, press FL/DEL key to delete and then re-enter.
- 8. Press MENU/ key for confirmation, the screen displays "REPEAT",
- Input new PIN again. (Record your new PIN for future use, as it cannot be recovered)
- 10. Press MENU/⊗ key to confirm. A sound of "di du" indicates success.
- 11. Press key to exit to off-line mode.

#### 43. Time Format Setting

- 1. While off-line, press MENU/ key and it displays "CALL LOG".
- 2. Press T/▲ or T/▼ key to scroll to "HS SETTINGS"
- 3. Press MENU/

  key to confirm.
- Press T/▲ or T/▼ key to scroll to "DATE & TIME" and press MENU/® to confirm.
- 5. Press key and then the screen displays "TIME FORM"
- 6. Press MENU/

  key and the screen displays "12H"
- 7. Press T/▲ or T/▼ key to select either "12H" or "24H" format.
- 8. Press key to confirm. A sound of "di du" indicates success. Screen displays "TIME FORM" again.
- 9. Press key to exit to off-line mode.

## 44. Date & Time Setting

If you subscribe to Caller ID (CID) service from your local phone company, the date and time information within the CID data will update this automatically.

Otherwise, user must set time in "24" hour format mode and then change to the 12 hour format later for the proper display of AM or PM. (Note: "AM / PM" indication can not be set in the 12 hour mode.)

- 1. While off-line, press MENU/

  MENU
- 2. Press T/▲ or T/▼ key to scroll to "HS SETTINGS"
- 3. Press MENU/⊗ key for confirmation
- Press T/▲ or T/▼ key to scroll to "SET TIME" and press MENU/® for confirmation.
- 5. Use the number keys to input new time in (HH / MM) format,
- 6. Press key for confirmation. A sound of "di du" indicating successfully setting. The screen displays "SET TIME" again.
- 7. Press T/▲ or T/▼ key to scroll to "SET DATE" and press MENU/® for

confirmation.

- 8. Use the number keys to input new date in (MM / DD ) format.
- 9. Press key for confirmation. A sound of "di du" indicating successfully setting. The screen displays "SET DATE" again.
- 10. Press key to quit and go back to standby mode

## 45. Restore Factory Default Settings for Handset

**Note:** This setting restores handset factory default settings. All custom settings will be lost. All phone book entries are not affected.

- 1. While off-line, press MENU/® key and screen displays "CALL LOG".
- Press T/▲ or T/▼ to scroll to "HS SETTINGS".
- 3. Press MENU/⊗ key to confirm.
- Press T/▲ or T/▼ key to scroll to "HS DEFAULT".
- Press MENU/

  MENU/

  MENU/

  Key for confirmation and it displays "PIN ?".
- 6. Input PIN number xxxx (factory default PIN = "0000").
- 7. Press key for confirmation. A sound of "di du" indicates success. However, a sound of "di", indicates the wrong PIN inputting. Re-enter the PIN again.
- 8. Press key to quit and return to standby mode. Please allow 10 seconds for the handset to re-establish handshaking with base.

#### 46. Restore Factory Default Settings for Base

**Note**: This setting restores base factory default settings. All custom settings will be lost. All messages and time will be affected.

- 1. While off-line, press MENU/ key and screen displays "CALL LOG".
- 2. Press T/▲ or T/▼ to scroll to "BS SETTINGS".
- 3. Press MENU/⊗ key to confirm.
- Press T/▲ or T/▼ key to scroll to "BS DEFAULT".

- 5. Press MENU/S key for confirmation and it displays "PIN ?". Input PIN number xxxx (factory default PIN = "0000").
- 6. Press key for confirmation; a sound of "di du" indicates success.

  However, a sound of "di" indicates the wrong PIN input. Re-enter again.
- 7. Press key to quit and return to standby mode. Please allow 10 seconds for the handset to re-establish handshaking with the base.

## 47. Call Log Review (Received Calls)

- 1. Press MENU/

  key while off-line and it displays "CALL LOG".
- 2. Press MENU/⊗ key and it displays "RECEIVED".
- 3. Press Key and it displays the latest group of incoming calls.
- 4. Press T/▲ or T/▼ key to scroll to the number for call back or to save.

  \*Note: Press the T/▲ key while in off-line mode is a short-cut to the incoming call List.)

## 48. Call Back to an Incoming Call

- 1. After reviewing the incoming call and while that number is still showing on LCD screen.
- 2. Press the key to dial it out.

#### 49. Save an Incoming Call to the Phone-Book

- 1. After reviewing the incoming call and while that number is still showing on LCD screen.
- 2. Press key for confirmation, then the screen displays "COPY TO PB?"
- 3. Press T/▼ key once and screen displays "ADD TO PB?"
- 4. Press MENU/⊗ key and it displays the name?
- 5. Enter the name using the keypad.

- Press T/▲ , T/▼ or FL/DEL key to revise phone number.
- 8. Press key to save and back to incoming call review mode.
- 9. Press key to exit to off-line mode.

## 50. Delete an Incoming Call Record from Call Log

- 1. After reviewing the incoming call and while that number is still showing on LCD screen:
- 2. Press MENU/

   key and the screen displays "COPY TO PB?".
- 3. Press  $\boxed{\mathsf{T/A}}$  or  $\boxed{\mathsf{T/V}}$  key to scroll to "DELETE".
- 4. Press MENU/

  key and it displays "CONFIRM?", then press MENU/

  again for confirmation.
- 5. Press key to exit to off-line mode.

## 51. Delete All Incoming Call Records from Call Log

- 1. While reviewing an incoming number:
- 2. Press MENU/

  key and the screen displays "COPY TO PB?".
- 3. Press T/▲ or T/▼ key to scroll to "DELETE ALL".
- 5. Press key to exit to off-line mode.

## 52. Call Log Review (Dialed Calls)

- 1. While off-line, press key and screen displays "CALL LOG".
- 2. Press MENU/

  key and screen displays "RECEIVED".
- 3. Press ★ key to scroll to "DIALED".
- Press T/▲ or T/▼ key to review the most recent ten (10) dialed calls.

(Note: Press the T/▼ key while in standby is a short cut to the "Dialed Calls" or the outgoing called List.)

## 53. Save from Call List to Phone-Book

- 1. Review and select a phone number from the Called List as above.
- 2. Press MENU/® key and the screen displays "ADD TO PB?".
- 3. Press MENU/

  key and the screen displays NAME?
- 4. Use the keypad to input the name.
- Press MENU/
   key and the screen displays the number to save,
   press T/▼ , T/▲ , or key to FL/DEL revise number if necessary.
- 6. Press MENU/

  key and it displays "MELODY 1".
- 7. Press T/▼ or T/▲ key to select ringer tone as VIP ringer.
- 8. Press MENU/® key to save and then return to the review mode..
- Press key to exit to off-line mode.

#### 54. Delete a Call from the Called List

- 1. Review and select a phone number from the Called List as above.
- 2. Press MENU/ key for confirmation and the screen displays "ADD TO PB?".
- 3. Press T/▼ key to scroll to either "DELETE" or "DELETE ALL"
- 4. Press MENU/

  key to confirm. Screen displays "CONFIRM?" again.
- 5. Press MENU/⊗ key to confirm.
- 6. Press key to exit to off-line mode

## 55. Intercom Between Handsets

- 1. This function is available when two or more handsets are registered to the same base.
- 2. Base must be powered up in order for the intercom function to work.

#### Intercom from Handset 1 to Handset 2

- 3. While in the standby mode, press PAGE key on handset 1, the LCD will display "HS?".
- 4. Input "2" and the display shows "CALLING HS 2". Handset 2 will ring.
- 5. The user on Handset 2 activates key of Handset 2 to enter talking mode.
- 6. Press key of any of the two handsets to end the intercom mode and returns to the standby mode.

## 56. Handset Ring Tone & Volume Setting

- 1. While off-line, press MENU/® key and it displays "CALL LOG".
- Press T/▲ or T/▼ key to scroll to "HS SETTINGS".
- 3. Press MENU/® key and it displays "AUDIO SETTING".
- Press T/▲ or T/▼ key and to scroll to "RING SETUP".
- 5. Press MENU/® key and the screen displays "INT RING".
- 6. Press T/▲ or T/▼ to display either "INT RING" or "EXT RING".
   (INT RING means setting the internal intercom ringer.)
   (EXT RING means setting the external incoming call ringer.)

#### External incoming call ringer

- 7. While "EXT RING" is shown, press MENU/

  ™ to select.
- 8. Press MENU/ key and the screen displays "MELODY".
- 9. Press key and the screen displays the current ringer and sound the current ringer, such as "MELODY 1".
- 10. Press **T/▲** or **T/▼** key to scroll to different ringer melody (ten different ringer sounds are available)
- 11. After selecting the ringer sound, press **MENU/®** key to confirm and the screen displays "MELODY" again.
- 12. Press **T/▲** or **T/▼** to display "VOLUME".
- 13. Press MENU/® key and the screen displays current volume of ring tone, such

- 14. Press **T/▲** or **T/▼** to scroll to different ring volume (5 levels)
- 15. Press key to confirm the new selection on display. A sound of "di du" indicates a successful selection.
- 16. Press key to exit to standby mode

## Internal Intercom Ringer

- 1. While off-line, press key and it displays "CALL LOG".
- 2. Press T/▲ or T/▼ key to scroll to "HS SETTINGS.
- 3. Press MENU/

  key to confirm and it displays "AUDIO SETTING"
- 4. Press T/▲ or T/▼ key to scroll to "RING SETUP".
- 6. Press MENU/⊗ key to confirm and the screen displays "MELODY".
- 7. Press MENU/

  key and the screen displays the current ringer and sound the current ringer, such as "MELODY 1"
- 8. Press T/▲ or T/▼ key to select different ringer (five different internal ringer sounds)
- 9. After selecting the ringer sound, press key to confirm and the screen displays "MELODY" again.
- 10. Press T/▲ or T/▼ to scroll to "VOLUME".
- 11. Press MENU/® ey and the screen displays current volume of ring tone, such as "VOLUME 3"
- 12. Press Ţ/▲ or ▼/▼ to select the proper ring volume (5 levels)
- 13. Press MENU/ key to confirm the new selection and a sound of "di du" indicates a successful selection.
- 14. Press key to exit to standby mode

## 57. Keypad Tone and Warning Tone Setting

1. While off-line, press MENU/

key and the screen displays "CALL LOG".

2. Press T/▲ or T/▼ key to scroll to "HS SETTINGS".

3. Press MENU/⊗ key to confirm.

4. Press T/▲ or T/▼ key to scroll to "TONE SETUP".

5. Press MENU/⊗ key to confirm.

6. press T/▲ or T/▼ to display either "KEY TONE", "BATTERY LOW" or "RANGE ALARM"

#### Key Tone select

1. While "KEY TONE" is shown, press MENU/

MENU/

key and the screen displays either "ON" or "OFF".

2. Press T/▲ or T/▼ to display "ON"

3. Press MENU/® key to confirm and the screen displays "KEY TONE" again.

4. Press key to exit to off-line.

#### **Battery Low Warning Tone**

Detailed setting step is similar to that of setting the KEY TONE.

(Note: While talking, there will be a "di" sound when the battery is low if the ALARM is set to ON. While off-line, there will be no alarm sound; only battery capacity symbol is displaying on screen.)

## Out-Of-Range Warning Tone

Detailed setting step is similar to that of setting the KEY TONE.

(Note: While talking, there will be a long "di" sound when the handset is out-of-range from the base if the RANGE ALARM is set to ON.)

#### 58. Call Waiting

You must subscribe to Call Waiting service from your local phone company in order to enjoy this convenience.

1. While on a call and there is a new call coming in, you will hear a short beep tone in your receiver signifies a new call is waiting.

2. Press the FL/DEL key once and it will switch you to the second party and place the first party on hold.

3. If you want to go back to the first party, press the FL/DEL key again.

## To end the first call but keep the second (new) call

1. Press | key while on the first call ends that call.

2. Press FL/DEL key jumps back to the second (new) call.

3. Press key to end the call.

## 59. Forward an Incoming Call from Handset 1 to Handset 2

1. On Handset 1, press the PAGE key and then press "2" on the keypad. This pages Handset 2 while putting the outside call on HOLD.

2. When Handset 2 rings, press key on Handset 2 to answer the page.

3. Over the intercom, tell Handset 2 that an outside call is waiting.

4. Press key on Handset 1 to transfer the call and then press key on Handset 1 to exit.

(Note: If within 30 seconds there is no answer, the call will ring handset 1.)

## 60. Conference Call

This allows two handsets conferencing with the incoming caller.

- 1. On Handset 1, press key to answer the incoming call.
- 2. On Handset 1, press page key and then press "2" on the keypad to page Handset 2. (This also places the caller on HOLD.)
- 3. On Handset 2, press \tag{\text{\cap}} key to answer the page.
- 4. On Handset 1, press key to initiate conferencing. Both Handset 1 and Handset 2 are now connected to the outside caller.
- 5. On either handset, press key to end the call and return to off-line.

## 61. Non-Disturb Function (Do-Not-Disturb)

This function turns off the handset ringer and allows the user to ignore all incoming calls (except intercom calls).

- 1. Press and hold **#** key for five seconds to enter non-disturb function and the screen displays "NON-DISTURB".
- 2. To turn-off "NON-DISTURB", press and hold # key again for five seconds.

#### 62. Pause Function

During pre-dialing or one-touch memory programming, press the **RD/P** key, it will insert a 2-second pause into the dialing sequence.

#### 63. Barring (Toll Call Restriction)

This function allows the user to prevent certain phone number prefix from dialing out. For example: 1 900 xxx xxxx numbers can be restricted.

- 1. While off-line, press MENU/∞ key and screen displays "CALL LOG".
- 2. Press T/▲ key to scroll to "HS SETTING". Press MENU/

  to select.
- 3. Press T/▲ key to scroll to "BARRING". Press MENU/

  MENU/

  MENU/

  To select.
- 4. Handset screen displays "PIN ?".
- 5. Enter PIN on keypad and then press MENU/® to confirm (default PIN is "0000").

- 6. Handset screen displays "SELECT NUM". Press MENU/® to confirm.
- 8. Handset screen displays "NUMBER?".
- 9. Enter the prefix for toll restricting (up to 4-digits is allowed).
- 10. Press MENU/

  to confirm.
- 11. Press  $\boxed{\top/\blacktriangle}$  or  $\boxed{\top/\blacktriangledown}$  key to enter another prefix (4 prefixes are allowed).

#### 64. Handset Power On / Off

- 1. Powering down a handset disregards all calls and conserves battery power.
- 2. Press and hold the key for five seconds, then the handset will turn off. There will be no display and no keypad back-light.
- 3. To turn on the handset, Press and hold the key for five seconds, and the handset powers up again. Please wait 10-25 seconds for a "di-du" sound which confirms that the handset has established handshaking with the base.

## 65. Technical Information

Amplified dB level (Amplify off): 0 to 15 dB in 5 steps Amplified dB level (Amplify on): 35 to 50 dB (CL-60P)

Tone control settings: 4 settings

Display Language: English, French, Spanish

Talking Voice: English, French

**Dimensions** 

Handset size: 7.0" x 2.1" x 1.2" Base size: 6.7" x 3.1" x 5.0"

Weight

Handset weight: 5.7 oz. Base weight: 18 oz.

Temperature range:

Operating: 0 to 30°C Storage: -10 to 40°C

Power requirements:

AC Adapter: UL listed 7.5vdc, 300 ma

Base battery: 4 x AAA size NIMH (optional and are provided by user)

Handset battery: 2 x AAA size NIMH (included)

**Note:** Specifications are subject to change without any notice.

# 66. Trouble Shooting

Q1: Base Charging Indicator is not on when handset is placed on the base.

Ans: Move the handset slightly to make better contact.

Q2: No CID information on an incoming call.

Ans: Check your subscription with your phone company.

Q3: No Dial tone.

Ans: Check AC adapter and phone cord connection. Make sure you're not too far from the base. If this is a new handset, you must register it to the base before using.

Q4: When I press the key, the handset just beeps but there is no dial tone.

Ans: The handset probably lost sync with the base. Press and hold the key for 5 seconds to turn off the handset power, and then repeat to turn back on the power. They should sync up in about 5 – 30 seconds.

Q5: No display on handset.

Ans: Verify battery is OK; make sure the handset is not power-off.

Q6: Handset flasher works but handset does not ring.

Ans: Verify handset ringer volume is not set at minimum; verify "Non-Disturb" is not active.

Q7: Why is the red flasher always blinking?

Ans: This indicates you have voice mail waiting in your provider's voice mail server. Or, you have missed a call; reviewing incoming call list clears this indicator.

Q8: Static noise on the line.

Ans: Your phone may be located near a touch lamp, microwave, or other

appliance, If you have a DSL computer modem service, make sure you have installed a DSL filter to block the DSL noise.

Q9: How do I turn off the talking keypad feature?

Ans: Open the battery compartment and slide the lower switch to its left or OFF.

Q10: My phone display says "HS locked" when I try to dial or press any key.
 Ans: Your phone is locked because \* key was pressed and held too long. To unlock phone, press and hold \* key down for about 5 seconds.

Q11: My handset flashes "Base 1" and I can't use it.

Ans: Your handset is not registered to the base. Please go to page xx to do the procedure.

## 67. FCC Information for USA customers only

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

If this equipment, CL-60P, causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in this facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modification to maintain uninterrupted service.

If you experience trouble with this equipment, you disconnect it from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except specified. Connection to party line service is subject to state tariffs. Contact the state public utility commission public service commission or corporation commission for

information.

If the telephone company requests information on what equipment is connected to their lines, inform them of:

The telephone number that this unit is connected to,

The ringer equivalence number [REN]

The USOC jack required [RJ11C], and

The FCC Registration Number [US: XXXXXXXXX]

Items (B) and (D) are indicated on the label. The ringer equivalence number (REN) is used to determine how many devices can be connected to your telephone line. In most areas, the sum of the RENs of all devices on any one line should not exceed five (5.0). If too many devices are attached, they may not ring properly.

#### 68. Warranty Service Information

Your CL Cordless Phone comes with one-year limited warranty. We warrant during this warranty period, from the date of purchase, to the original consumer, the CL Cordless Phone to be free from defects in materials and workmanship under intended home use. In the event that CL Cordless Phone fails to function properly within one year of original purchase due to defects in materials or workmanship, return the unit (freight prepaid) with proof of purchase (sales receipt or packing slip, no exceptions) to Serene Innovations. Serene Innovations will either repair or replace the unit (with a refurbished unit or unit of equal condition) and return it to you (using UPS/USPS ground shipping) at no cost to you if the unit is returned within 30 days of purchase. If the unit is returned after 30days of purchase but within the warranty period, there will be a warranty handling charge of \$9.95 for each return.

Incidental or Consequential Damages: Neither Serene Innovations, Inc. nor retailer, dealer or selling distributor has any responsibility for any incidental or consequential damages including without limitation, commercial loss of profit, or for any incidental expense, loss of time, or inconvenience. Some states do not allow exclusion or limitation of incidental or consequential damage, so the above limitation or exclusion may not apply to you.

This warranty does not apply to any product that has been accidentally damaged,

abused, misused or negligent, used on electrical frequency or voltage other than marked on product and/or described in manual. Defects or errors caused by unauthorized alterations, repairs, and/or tampering are also not covered by this warranty.

This Warranty gives you specific legal rights, and you may also have other legal rights that vary from states to states.

If a defect covered by this warranty should occur, promptly contact a Customer Care Representative by phone or log onto www.sereneinnovations.com to obtain a Return Authorization Number (RAN) and shipping instructions before shipping the product to us. Any shipment without a RAN will not be accepted and will be returned to you at your expense. Any authorized returned product must be accompanied with proof of purchase and a brief explanation of the problem.

For out of warranty repaired and service, please contact our Customer Care Department for directions.

## 69. This equipment complies with Part 68 of the FCC Rules.

On the equipment is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN) for this equipment. If requested; this information must be provided to your telephone company.

This equipment uses the following Universal Service Order Codes ("USOC") jacks: RJ-11. Connection to the telephone network should be made by using standard modular telephone jack type RJ11.

The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices 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 you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your

calling area.

If your telephone equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be informed of your right to file a complaint with the FCC.

Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service.

In the event this equipment should fail to operate properly, disconnect the unit from the telephone line. Try using another FCC approved telephone in the same telephone jack. If the trouble persists, call the telephone company repair service bureau.

If the trouble does not persist and appears to be with this unit, disconnect the unit from the telephone line and discontinue use of the unit until it is repaired. For repair or warranty information, please contact Serene Innovations, Inc. at 562-407-5400. Please note that the telephone company may ask that you disconnect this equipment from the telephone network until the problem has been corrected or until you're sure that the equipment is not malfunctioning.

There are no user serviceable parts in this equipment.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. Contact the state public utility commission, public service commission for information.

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

#### Part 15 of FCC Rules Information

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 caused undesired operation.

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in 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, you may try one the following suggestions to correct the interference:

Where it can be done safely, re-orient the receiving television or radio antenna. To the extend possible, relocate the television, radio, or other receiver with respect to the cordless phone.

Connect the cordless phone AC adapter into a different electrical outlet.

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

Modification: Any modification not expressly approved by the manufacturer of this device could void the user's authority to operate the device.

## 70. NOTICE: The Industry Canada label identifies certified equipment.

This certification means that the equipment meets telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment. Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspections authority, or electrician, as appropriate. The REN for this amplified telephone as stated on the IC regulatory label located on the bottom of the product.

NOTICE: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5. This Class B digital device complies with Canadian ICES-003.