



INSTRUCTION MANUAL

**CLT-D6220**

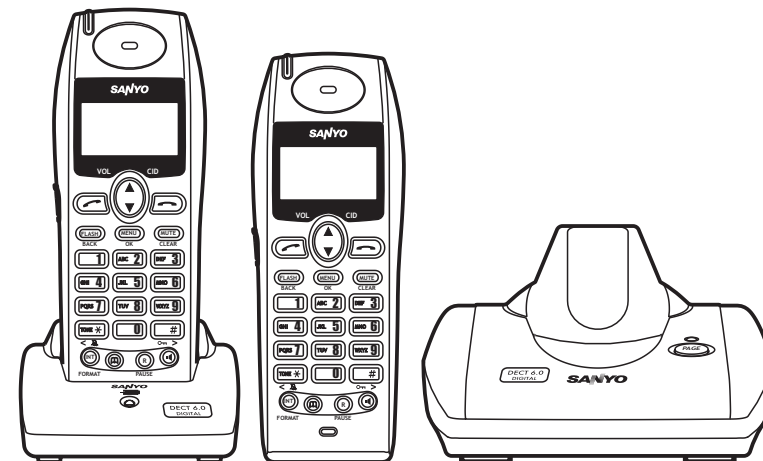
Dual Handset Model

**CLT-D6222**

Triple Handset Model

**CLT-D6223**

Digital Enhanced Cordless  
Telephone 6.0



(This picture depicts dual handset model CLT-D6222)



SANYO Canada Inc.  
[www.sanyo.ca](http://www.sanyo.ca)

**IMPORTANT!**  
Charge the handset battery for a full 15 hours before using your telephone for the first time.

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## INTRODUCTION

Thank you for choosing SANYO. Your SANYO DECT 6.0 telephone features include:

- Handset speakerphone
- Multilingual menu: English, French, Spanish
- Caller ID
- Voicemail indicator
- 100-name/number phone book
- 50-caller log
- Polyphonic ringers
- Listening and ringer volume control
- Lighted keypad
- Speed dialing
- Page/handset locator
- Headset jack on handset
- 3 parties conference call (CLT-D6222, CLT-D6223 multi handsets)
- Clock & 2 wake-up alarms
- Intercom and call transfer between handsets (CLT-D6222, CLT-D6223 multi handsets)
- 

## IMPORTANT SAFETY INSTRUCTIONS

Some of the following information may not apply to your particular product; however, when using telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Telephones should not be used while you are in a bathtub, shower or pool. Immersion of the telephone or handset in water could cause an electrical shock.
5. Slots and openings in the cabinet back or bottom are provided for ventilation, to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation unless proper ventilation is provided.
6. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
7. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by people walking on it.
8. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
9. Never push objects of any kind into this product through cabinet slots as they may 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 product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman 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 equipment is subsequently used.
11. Do not expose the product to extreme temperatures such as areas near a hot radiator or stove or in a hot car.
12. Do not place light candles, cigarettes, cigars, etc., on the telephone.

SAVE THESE INSTRUCTIONS

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## IMPORTANT SAFETY INSTRUCTIONS

13. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
14. Never install or modify telephone wiring during a lightning storm.
15. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
16. Use caution when installing or modifying telephone lines to prevent electrical shock and/or fire.
17. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - A. When the power supply cord or plug is damaged or frayed.
  - B. If the product has been exposed to water.
  - C. If the product does not operate normally by following the operating instructions.
  - D. If the product's cabinet has been damaged.
  - E. If the product exhibits a distinct change in performance.
18. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
19. Do not use the telephone to report a gas leak in the vicinity of the leak.
20. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.

### CAUTION

You must use a Class 2 power source that supplies 7.5V DC and delivers at least 250mA. Its plug must fit the phone's DC IN jack. The supplied adaptor meets these specifications. Using an adaptor that does not meet these specifications could damage the phone or the adaptor.

Always connect the AC adaptor to the phone before you connect it to AC power. When you finish, disconnect the adaptor from AC power before you disconnect from the phone.

## SAFETY INSTRUCTIONS FOR BATTERIES

1. **CAUTION:** Risk of explosion if battery is replaced by an incorrect type. Use only the provided battery pack in the handset of your cordless phone: 2.4V 600mAH NiMH rechargeable battery pack
2. Do not dispose of the battery(ies) in a fire. They may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause damage to the eyes or skin and it may be toxic if swallowed.
4. Exercise care in handling battery(ies) in order not to short out the battery(ies) with conducting materials such as rings, bracelets, and keys. The battery(ies) or conductor may overheat and cause burns.
5. Do not attempt to rejuvenate the battery(ies) provided with or identified for use with this product by heating them. Sudden release of the battery(ies) electrolyte may occur causing burns or irritation to eyes or skin.
6. When inserting battery pack into this product, the proper polarity or direction must be observed. Remove battery(ies) from this product if storing over 30 days because the battery(ies) could leak and damage the product.
7. If your product uses rechargeable battery(ies), charge the battery(ies) only in accordance with the instructions and limitation specified in the User Manual.

SAVE THESE INSTRUCTIONS

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## UNPACKING

Check to make sure you have all the items that come with the system.

### Base Station

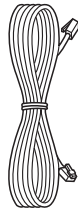


### Handset

(1 pc for CLT-D6220  
2 pcs for CLT-D6222  
3 pcs for CLT-D6223)



### Telephone Cord



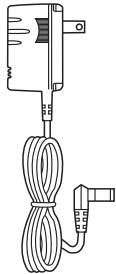
### Rechargeable Battery Pack 2SN-AAA60H-S-T (Pre-installed)

(1 pc for CLT-D6220  
2 pcs for CLT-D6222  
3 pcs for CLT-D6223)



### AC Adaptor

1 pc for base 250mA  
1 pc for charger 150mA (CLT-D6222)  
2 pcs for charger 150mA (CLT-D6223)



INPUT: AC120V, 60Hz  
OUTPUT: DC 7.5V, 250mA  
Polarity: Center Negative  
(for base station)

INPUT: AC120V, 60Hz  
OUTPUT: DC 7.5V, 150mA  
Polarity: Center Negative  
(for external charger)



### External Charger

(1 pc for CLT-D6222  
2 pcs for CLT-D6223)



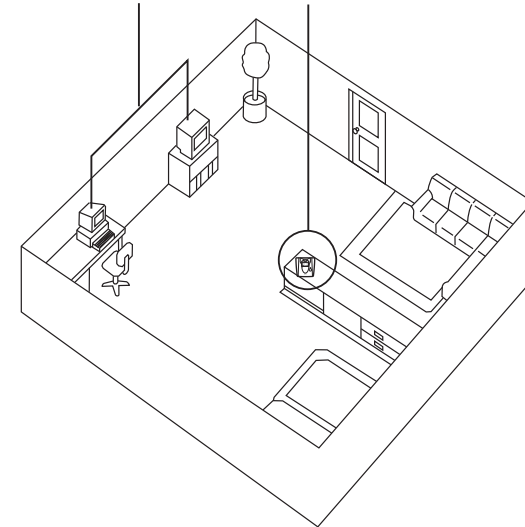
## TIPS FOR BEST PERFORMANCE

### Base station location

For the maximum operating range, the best location for the base station is at the highest point in the house. Avoid places near electrical appliances and metal structures such as refrigerator and filing cabinets that can reduce operating range and performance.

Away from electrical appliances such as TV, radio, or personal computer.

In a HIGH and CENTRAL location with no obstructions.



Do not place the base station on top of or near TV or VCR as this may interfere with the performance of these appliances.

### CAUTIONS:

- If you operate this product near water (bathtub, swimming pool, kitchen), take care to avoid contact between the water and the handset.
- Never spill liquid on the handset. This may cause a malfunction.
- Do not operate this product with dirty hands or allow the handset to be exposed to direct sunlight for extended periods. This can cause blurring, discoloration and fading of the lettering on the handset keypad. Discoloration or fading will have no effect on the telephone performance.
- Connect the AC adaptor to a wall outlet that receives power continuously. Do not connect it to a switched outlet.

## NAMES OF CONTROLS

### Handset

**Incoming Ring/ In use LED**

**TALK Button**  
Press to answer an incoming call or to place an outgoing call.

**MENU/OK Button**  
Press to enter the menu in standby mode. Also use to confirm the selection in the menu.

**Headset Jack**

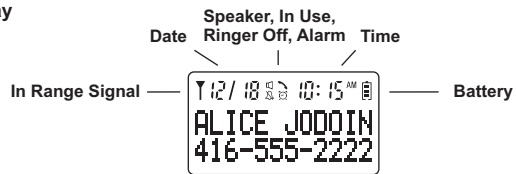
**FLASH/BACK Button**  
Works like a temporary hook switch. Use to access special telephone company services (call waiting, for example). Press in menu mode will go back one step.

**TONE/\*/∞ Button**  
Press for temporary access to Touch-Tone dialing. Press and hold will turn ON and OFF No disturb mode.

**INTERCOM/FORMAT Button**  
Press to page or intercom another handset registered to the same base unit. Press to format area code/ Long distance numbers when reviewing Caller ID numbers.

**PHONEBOOK Button**  
Press to access phonebook.

**LCD display**



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**Earpiece**

**Display**

**UP/DOWN Button**  
Use to scroll up (▲) or down (▼) in the menu. Or adjust the volume level of the earpiece during a call. Press Up (▲) or Down (▼) in standby mode to check for missed calls.

**END Button**  
Press to disconnect a call or exit from menu.

**MUTE/CLEAR Button**  
Use to mute the microphone during a call. Also use for clear an input.

**Dial Buttons**

**#/KEYLOCK Button**  
Press and hold will activate or deactivate keylock

**HANDSFREE SPEAKER Button**  
Press to activate the speakerphone.

**REDIAL (PAUSE) Button**  
Press to display the dialed number. Also use to insert a pause between dialing digits.

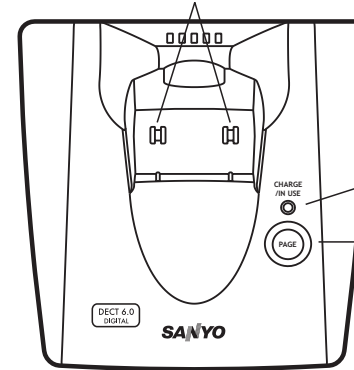
**Contact Points**  
For handset battery charging.

**Microphone**

## NAMES OF CONTROLS (Continued)

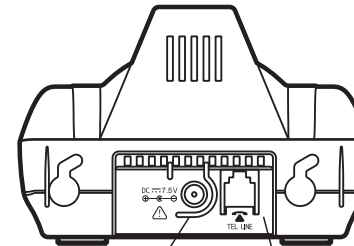
### Base station

**Contact Points**  
For handset battery charging.



**CHARGE/IN USE Indicator**  
Lights when the handset battery is being recharged or when the telephone is in use. Flashes when there is an incoming call.

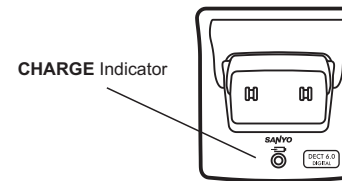
**PAGE Button**  
Press to page the handset.



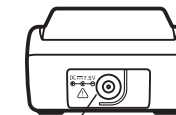
**AC Adaptor Jack (DC 7.5V AC Adaptor)**

**Modular Telephone Jack (TEL LINE)**

**External charger**  
(For CLT-D6222, CLT-D6223)



**CHARGE Indicator**



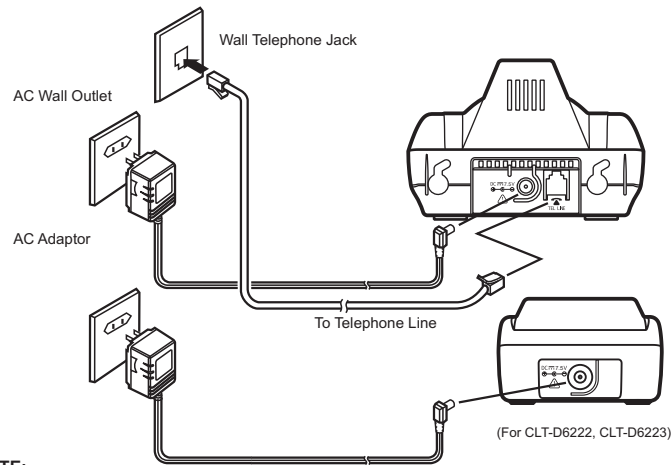
**AC Adaptor Jack (DC 7.5V AC Adaptor)**

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## INITIAL SETUP

### AC connection

1. Insert the small plug on the end of the AC adaptor cord into the **DC 7.5V AC ADAPTOR** jack on the back of the base station.
2. Plug the AC adaptor into a standard AC120V wall outlet.
3. Plug one end of the telephone cord into a telephone wall jack and the other into the **TEL LINE** jack on the back of the base station.



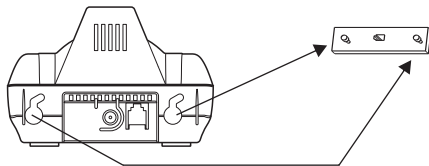
#### NOTE:

Use only AC adaptor provided with the telephone.

### Wall mount

#### To mount the base station on a wall

1. Connect the cord to a wall phone plate (not supplied).
2. Mount the base station on the wall phone plate securely.



#### WARNING:

Be certain there are no electrical cables, pipes or other items behind the mounting location that could cause a hazard when inserting the screws into the wall.

## INITIAL SETUP (Continued)

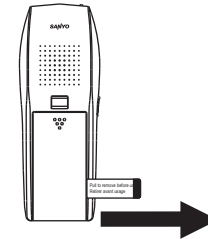
### Installing the handset battery and initial charging

1. The battery pack is already pre-installed in the handset. Find the battery contact tab on the back of the handset.



2. Pull the battery contact tab out slowly from the battery compartment.
3. Place the handset on the base station for 15 hours. The **CHARGE** indicator in base will light.

The base station must be connected to AC power.



#### NOTE:

Battery and handset may become warm during charging. This is normal.

**IMPORTANT:** Charge the handset battery for a full 15 hours before using the telephone for the first time.

If the handset battery is not installed and the handset is placed on the base station cradle, the incoming ring will not sound.



#### Replacement battery:

Nickel Metal Hydride 2.4V 600mAh battery pack.  
Using other types of batteries may cause serious damage or equipment malfunctions.  
Only replace with an approved battery pack available through SANYO.  
Use enclosed form to order.

#### CAUTION:


- Use only the specified battery.
- Do not remove the battery from the handset to charge.
- Never throw the battery into a fire, disassemble it, or heat it.
- Do not remove or damage the battery casing.
- Remove the battery if would not use the phone for over 30 days.

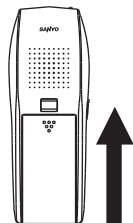
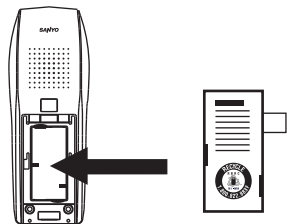
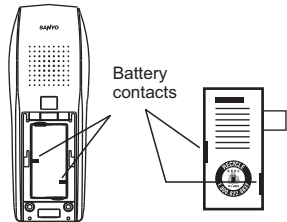
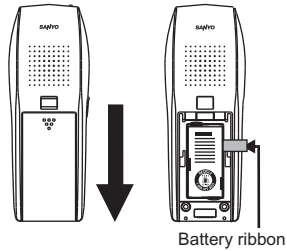
### Low battery

If the handset battery power is low the **BATTERY ICON**  in the display will be empty  and you will hear a warning beep every 15 seconds. If you are on a call, finish your conversation as soon as possible as your call will be cut in approximately 5 minutes. Recharge the handset for 15 hours before continuing to use the telephone.

## INITIAL SETUP (Continued)

### Replace the handset battery

1. Remove the battery compartment lid.
2. Detach the old battery from the battery compartment by using the ribbon linked to the battery.
3. Place the new battery into the compartment. Follow the direction and make sure the contacts of the battery touch the contacts of the compartment.
4. Replace the lid.
5. Place the handset on the base station for 15 hours. The  indicator in base will light.





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## BASIC OPERATION



### Before using the phone










#### Register

Your handset has been registered to the base at the factory. Please verify the link is still valid before use.

1. Place the handset close to the base station. The antenna icon in the display should appear.
2. Press . Verify that you get a dial tone and the **IN USE** indicator lights. The display will show "IN USE" and a call timer.  
Your handset is ready to use.
3. Place a call or press  to hang up.

If your handset does not register to the base, please see page 36 TROUBLE SHOOTING for help and/or try the following procedures to register the handset:









Lift the handset from the base charging cradle. Press and hold the  button in the base for 10 seconds until the  LED flashes. Please complete the registration within 1 minute.

| Press   | To                                    |
|---|---------------------------------------|
|  | enter MENU                            |
|  | scroll to SETUP                       |
|  | enter SETUP                           |
|  | scroll to REGISTER                    |
|  | enter REGISTER                        |
|  | enter NEW REGISTER                    |
|  | select BASE 1 for the first base unit |
|  | input PIN code, default is 1234       |
|  | confirm                               |

Your handset is now searching for the base. If successful you will hear a long beep confirmation tone. If not successful, you will hear a 3 beep error tone. Please try again.

#### Dial mode

Depending on the telephone system, you may need to set the dial mode **TONE** or **PULSE** to match. Default is **TONE**. If you are not sure the dialing system, contact your local telephone company.

| Press   | To                   |
|---|----------------------|
|  | enter MENU           |
|  | scroll to SETUP      |
|  | enter SETUP          |
|  | scroll to DIAL MODE  |
|  | enter DIAL MODE      |
|  | select TONE or PULSE |
|  | confirm              |
|  | exit                 |

**NOTE:** For CLT-D6222 and CLT-D6223 multi-handsets, you must set the dial mode for each handset.

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## BASIC OPERATION (Continued)

### Before using the phone (continued)

#### Set time

The handset has a date, time display. You may set the date and time before using the phone.

| Press | To  |
|-------|---|
|       | enter MENU  |
|       | scroll to SETUP   |
|       | enter SETUP   |
|       | scroll to SET TIME  |
|       | enter SET TIME (the year will flash)                          |
|       | select year (or direct input the number using numeric keys)   |
|       | confirm year (the month will flash)                           |
|       | select month (or direct input the number using numeric keys)  |
|       | confirm month (the day will flash)                            |
|       | select day (or direct input the number using numeric keys)    |
|       | confirm day (the hour will flash)                             |
|       | select hour (or direct input the number using numeric keys)   |
|       | confirm hour (the minute will flash)                          |
|       | select minute (or direct input the number using numeric keys) |
|       | if time format is 12-hour, press  to change AM/PM             |
|       | confirm   |
|       | exit  |

**NOTE:** You will need to set the date and time again after out of battery power or replacing the batteries. If you have subscribed to Caller ID service, the date and time will be updated automatically when received a call. However, it will not update the year.

### Placing a call

- Press or .  
(if the handset is on the base cradle, lift the handset from the base and then press or ).  
The dialing buttons will light. Length of time depends on the setting in the menu.  
The indicator in the base station will light.
- After you get the dial tone, dial the number.  
The number you dialed will be shown in the display.
- Press or place the handset back on the base station to hang up.  
Or  
You may pre-dial the number before you press or .
- Dial the number.  
The number you dialed will be shown in the display.
- Press or .
- Press or place the handset back on the base station to hang up.



**NOTE:** If the handset is too far away from the base station, pressing may not place the call and an error beep sounds. In this case, move closer to the base station and press again.

## BASIC OPERATION (Continued)

### Answering a call

When a call comes in, the **Incoming Ring LED**, the indicator will flash. Dial buttons on handset will light.

- Press or .  
(If the handset is on the base cradle, lift the handset from the base station and then press or .  
If the AUTO TALK is set to ON, simply lift the handset from the base to answer an incoming call.
- Press or place the handset back on the base station to hang up.

#### NOTE:

If the handset is too far away from the base station, pressing may not end the call and an error beep sounds. In this case, move closer to the base station and press again.

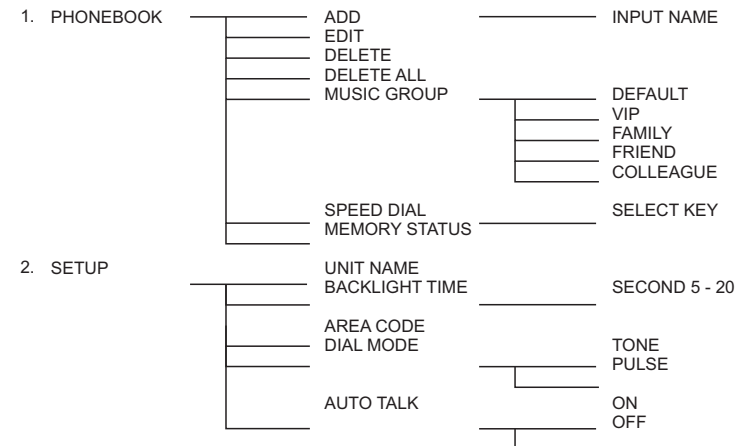
### Out of range

If you are too far away from the base and the call is cut, move closer to the base. Press to search for the base. If successful you will hear a dial tone. Press to return to standby mode.

## MENU CHART

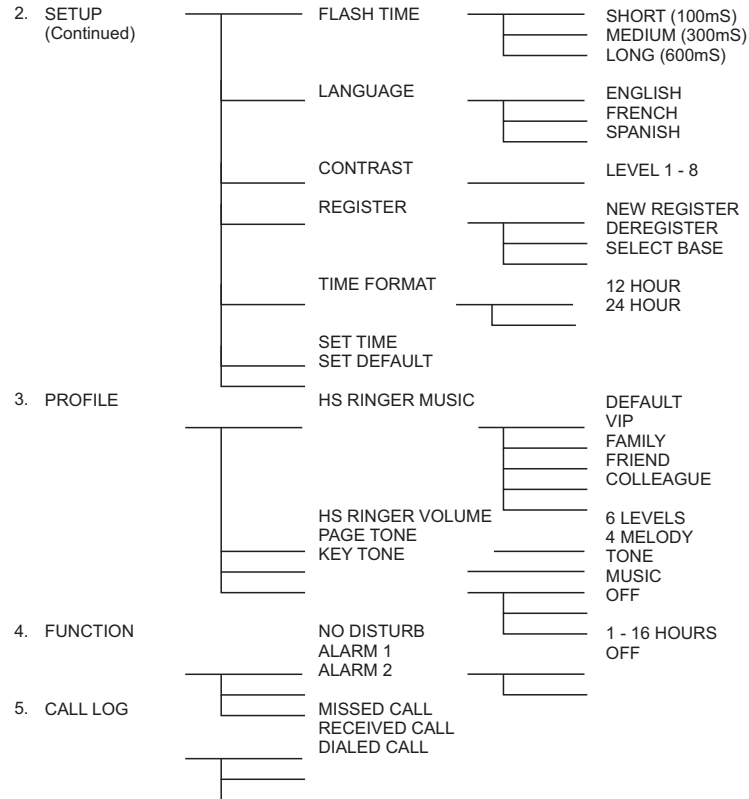
### Settings in the menu

You may set the following parameters using the display menu by pressing the button:





## MENU CHART (Continued)



## FEATURES

### Phonebook @

This is a one touch access key to go directly into **PHONEBOOK** instead of pressing **MENU** then **PHONEBOOK**. The handset can store up to 100 phone numbers in its memory. You can dial a stored number simply by pressing **@**, select phone number and then press **CALL**.

#### To store numbers in memory:

- Press **@**.  
The dial pad lights.  
Press **MENU** to go into ADD.  
Press **MENU** again to start inputting a name (up to 16 characters).
- To input a name for this number, use the method below. See the character chart on page 17 for input reference.  
for example, enter a name "ALICE":-  
Press "2" once, the display will show "A".  
Wait a couple of seconds, the cursor will start to blink on the next digit.  
Press "5" three times, the display will show "AL".  
Press "4" three times, the display will show "ALI".  
Press "2" three times, the display will show "ALIC".  
Press "3" twice, the display will show "ALICE".

**NOTE:** To switch between upper case and lower case, press the **#** key.

- Press **MENU** to confirm.  
The display will show "INPUT NUMBER".
- Dial the phone number you would like to store using the handset keypad.  
Up to 24 digits can be stored. (a pause counts as one digit).
- Press **MENU** to confirm.  
If the input name already exists, the display will show "OVERWRITE". If you want to overwrite, press **MENU** again. Otherwise press **CALL** to exit.

#### NOTE:

- If you want to input a space, press "0" once.
- If you make an error inputting a name of number, press **QUIT** to go to the previous digit. You may then re-enter the correct name or number.
- When the memory is full, you will hear an error tone and the display will show "MEMORY FULL". You cannot store any more numbers unless you delete some of them from memory.

## FEATURES (Continued)

### Character Chart

Use this chart as a guide for entering characters.

|  |                                      |
|--|--------------------------------------|
|  | 1 . , ! " - @ : ; -                  |
|  | A B C 2 (                            |
|  | D E F 3 )                            |
|  | G H I 4 #                            |
|  | J K L 5 /                            |
|  | M N O 6 '                            |
|  | P Q R S 7                            |
|  | T U V 8 ?                            |
|  | W X Y Z 9                            |
|  | enter a space 0 + & % * = < > £ \$ ¥ |

### To insert a pause :

You may insert a 3-second pause between two digits (for example, after 9 to get an outside line in a PBX system).

Press after the digit.

### To dial a number stored in the memory:

1. Press .
2. Press to scroll to the location, or input the first letter of the desire name and then press to go to the location start with the first letter.
3. Press or .

Your telephone will exit the memory mode and return to standby mode if:

- You do not press a key within 20 seconds
- Press

If there is an incoming call while programing the memory, your telephone will exit the memory mode and you will hear the ring. Press or to answer the call.

### Chain dialing

This feature allows you to dial phone numbers in the handset phonebook while you are on a call. This feature can be used, for example, to dial a calling card access number or bank account PIN that you have stored in the handset phonebook, without having to dial manually.

Press after you dialed the first number. Scroll and select the second number. Then press .

**NOTE:** Press to go back to the In Use screen when selecting the second number from the phonebook. Press again to end the call.

### Ringer mute

When the handset is off the cradle and the phone is ringing, you can temporarily mute the incoming ring by pressing . The ringer will resume to ring when receiving the next incoming call.

## FEATURES (Continued)

### Redial

You can redial the dialed number using in the handset (up to 10 numbers).

1. Press .
  - The display will show the last dialed number.
  - Press the button to scroll the previous dialed numbers.
2. Press or .

### NOTE:

To redial after hearing a busy signal, press , followed by , then . If there is no number the display will show "EMPTY". The maximum redial number is 24 digits.

### Temporary touch-tone access

If you have a pulse dialing line, you can temporarily change to Touch-Tone dialing to access special services such as electronic banking and remote-control answering machines.

1. Dial the number you want to call.
2. When your call is answered, press .
3. Follow the voice instructions to complete the service.

The telephone stays in tone mode until the call ends. Then it returns automatically to pulse mode.

**NOTE:** When the telephone is in Pulse mode, press the # key will have no function.

### Quick access for Missed call

In standby mode, press the to go into the **MISSED CALL** log. Press to review the calls.

Press will review the last missed call. Press will review the first missed call.

When you are reviewing a number in MISSED CALL, press or to dial number displayed.

**NOTE:** In order to show and store numbers in MISSED CALL, you must subscribe the Caller ID by your service provider.

**For how to review the Call Log, please refer to page 32.**

### Flash

You can use the to access special services offered by your service provider or PBX, such as call waiting.

### If you subscribe to call waiting...



1. If a call comes in when you are already on the phone, a beep sounds.
  2. Press .
- The first caller is placed on hold, and you can talk to the second caller.
3. Press again.
- The second caller is placed on hold, and you can talk to the first caller.

### NOTE:

When press the , the display will show "R". The may also be used to get a new dial tone without pressing or replacing the handset in the base station cradle. However, if your telephone line has special service features (such as call waiting), the may not operate in this way.

## FEATURES (Continued)

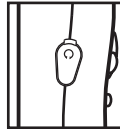
### Handsfree speaker

Your telephone is equipped with a handsfree speaker in the handset. Press the  to dial or receive a call via speaker. Press  to deactivate the speaker and return to earpiece.

**NOTE:** Do not lie the handset down on a surface when using handsfree as it will reduce the performance.

### Headset (not included)



A headset can be connected to the telephone using the jack on the left of the handset. When a headset is connected, the microphone and earpiece of the handset will be disconnected. Also the handsfree speakerphone function is disabled.





**NOTE:** The earpiece volume may be high when using a headset. It may be necessary to adjust the volume when connecting the headset.


### Mute

You can temporarily turn off the microphone so the person you are talking with cannot hear you.


1. Press  button during a call. The display will show MUTE.
2. Press  button again to take phone off mute.



### Keylock

Press and hold the  button for 2 seconds will lock the keypad to prevent unintentional use. The LCD display will show "KEY LOCKED" when it is activated. Press and hold the  for 2 seconds to release the keylock.



**NOTE:** When the keylock is active and there is an incoming call, intercom from another handset, you can press  to answer.

### To adjust the volume

The handset receiver volume has 6 levels. Default is level 3. Speaker volume has 6 levels. Default is 4. Press the  key to adjust the handset receiver or speaker volume during a call.

**NOTE:** If the handset receiver or speaker volume is already at the maximum or minimum level, pressing the  or  key will not change the volume level.

### Page/handset locator





If you misplace the handset or want to page the person carrying the handset, press  on the base station and the handset(s) will play music for approximately 60 seconds. The display will show "PAGING". Press any key on the handset or press  button on the base to stop the music.

## FEATURES (Continued)





### Intercom/Call transfer (for CLT-D6222, CLT-D6223 multi-handsets)

For CLT-D6222 and CLT-D6223 with multi-handsets, you can enjoy an intercom call between handsets. You can also place outside call on hold and transfer the call to another handset.






#### Intercom

1. Press  in standby mode.
2. Input the handset number (1-3) you want to call.
3. The receiving handset will play the PAGE music. Press  or  to answer the call.
4. Press  on either handset to end the INTERCOM.





#### NOTE:

- If the handset you are paging is busy or out of range, an error tone will sound.
- To stop calling another handset, press  or .
- During intercom, if there is incoming call, you will hear a long beep from the receiver. Press  or  in either handset to answer the call.
- If you page the other handset and the other handset does not answer within one minute, the operation will stop and go back to standby mode.



#### Call transfer

1. During a call, press .
2. Input the handset number (1-3) you want to transfer. The call will be put on hold and the other handset will play the PAGE music. To cancel the transfer, press  on the initial handset. The initial handset will return to the caller.
3. To answer the page, press  or  on the handset being paged. Or simply pick up the handset from the cradle if the AUTO TALK is set to ON.
4. Press  on the initial handset to transfer the call.

#### Or

1. During a call, press .
2. Input the handset number (1-3) you want to transfer. The call will be put on hold and the other handset will play the PAGE music. If you don't want to wait for the other handset to answer, press .
3. On the receiving handset, to accept the transfer and talk to the outside caller, press  or . Or simply pick up the handset from the cradle if the AUTO TALK is set to ON.






#### NOTE:


- If the handset being paged does not answer the call within 30 seconds, it will page back the initial handset. Press  or  on the initial handset to resume the conversation with the outside call. However, if the initial handset is paged back and does not answer within 30 seconds, the line will be cut and the telephone will be back to standby mode.
- If the initial handset cannot reach the other handset, (for example, out of range or low battery) the initial handset will resume to the line after 30 seconds.

## FEATURES (Continued)

### 3-way conference (for CLT-D6222, CLT-D6223 multi-handsets)

For CLT-D6222 or CLT-D6223 with multi-handsets, you can enjoy 3-way conference calling between 2 handsets and an outside line.

1. During a call, press .
2. Input the handset number (1-3) you want to call.  
The call will be put on hold and the other handset will play the PAGE music.
3. To answer the page, press  or  on the handset being paged. Or simply pick up the handset from the cradle if the AUTO TALK is set to ON.
4. To initiate a 3-WAY CONFERENCE, press  on the initial handset. The display will show "CONFERENCE".
5. To exit from the conversation, press  on the handset. The remaining handset will remain on the line.

**TIPS:** If a handset is on the line, you can initiate a conference call from another handset. Simply pick up the handset and press .


### Caller ID features

When you subscribe to the Caller ID service from your service provider, your telephone receives and displays incoming call information. This includes the phone number and/or the name, date and time. Your telephone can store up to 50 calls for later review.


### Call log

The caller information from the phone company is received and transmitted between the first and second rings and is stored in the Call log. If you answer a call before the second ring the information may not be stored.


When the Call log is full, a new call will automatically replace the oldest call in the list.


**NOTE:** Maximum 16 characters and 24 digits Caller ID information can be received. If the number is too long to display, press  to see the rest of the numbers. Check with your telephone company regarding name service availability.

### Format

When reviewing the caller numbers you may change the format of the telephone number from 7 digits to 10 digits (with area code) or 11 digits (with the prefix 1 and area code). By pressing the .

### Call waiting

If you have Call Waiting service and a call waiting tone sounds, press  to accept the waiting call. There will be a short pause, and then you will hear the new caller.

To return to the original caller, press  again.

**IMPORTANT:** To use this feature, you must subscribe to Caller ID with Call Waiting Service.

### Review Call log

Please refer to page 32 for how to review Call Log.

### Name matching

If a caller number matches one of the numbers in the phonebook, the display will show the name information in the stored memory even if the incoming call does not have the name.


### Voice mail indicator



This function only works if you have subscribed to the voice mail or phone mail service.

When there is a new message in your voice mail system, you will hear a ring. The display will show and flash "MESSAGE". Follow the instructions from your telephone company to review your messages. Once complete, another ring will sound. The display will return to standby mode.

## SETTINGS MENU

### Menu








Press the **MENU**  key in standby mode will go into settings menu.

In settings menu, you can press  key to go back to previous menu, or press  to exit to standby mode.

### Phonebook

#### New entry












You can store up to 100 phone number in the phone book.

| Press   | To  |
|---|---|
|  | enter MENU, the display will show "PHONEBOOK"   |
|  | enter PHONEBOOK. If there is no number stored, the display will show EMPTY otherwise the first phonebook number will be displayed |
|  | enter phonebook option. The display will show "ADD"   |
|  | select ADD  |
| key 2-9   | input name  |
|  | confirm name  |
| key 0-9   | input telephone number  |
|  | confirm   |
|  | exit  |

#### NOTE:

- To learn how to input characters please refer to page 16.
- When the memory is full, the display will show "MEMORY FULL". You cannot store numbers unless you delete some of them from memory.

### Edit record

| Press   | To  |
|---|---|
|   | enter MENU  |
|  | enter PHONEBOOK, the first phonebook number will be displayed   |
|  | scroll to the number you want to edit   |
|  | enter phonebook option  |
|  | scroll to EDIT  |
|  | select EDIT   |
| key 2-9   | press  to move the cursor to edit name, use  to delete a character          |
|   | confirm name  |
| key 0-9   | press  to move the cursor to edit telephone number, use  to delete a number |
|   | confirm   |
|  | exit  |

## SETTINGS MENU (Continued)

### Phonebook (continued)

#### Delete record

| Press | To  |
|-------|---|
|       | enter MENU  |
|       | enter PHONEBOOK, the first phonebook number will be displayed |
|       | scroll to the telephone number you want to delete             |
|       | enter phonebook option  |
|       | scroll to DELETE  |
|       | confirm, the next phonebook number will be displayed          |
|       | exit  |

#### Delete all

| Press | To  |
|-------|---|
|       | enter MENU  |
|       | enter PHONEBOOK, the first phonebook number will be displayed         |
|       | enter phonebook option  |
|       | scroll to DELETE ALL  |
|       | select DELETE ALL. The display will show "CONFIRM"                    |
|       | confirm. All phone numbers are deleted. The display will show "EMPTY" |
|       | exit  |

### Music group

You can define a telephone number to one of the 5 number groups. They are DEFAULT, VIP, FAMILY, FRIEND and COLLEAGUE. Each group can be programmed to have their own ring music.

If you do not define a group for a number, it will belong to the DEFAULT.

| Press | To  |
|-------|---|
|       | enter MENU  |
|       | enter PHONEBOOK, the first phonebook number will be displayed |
|       | scroll to the phone number you want to assign group           |
|       | enter phonebook option  |
|       | scroll to MUSIC GROUP   |
|       | enter MUSIC GROUP   |
|       | scroll to the group name you want                             |
|       | confirm   |
|       | exit  |

## SETTINGS MENU (Continued)

### Phonebook (continued)

#### Speed dial

You can assign a telephone number to one of the 0-9 keys as a 1-touch speed dial hot key. Press and hold the single-digit speed dial number for 2 seconds you will see the stored number in the display. Press **TALK** will dial out the number.

| Press   | To  |
|---------|---|
|         | enter MENU  |
|         | enter PHONEBOOK, the first phonebook number will be displayed   |
|         | scroll to the phone number you want to assign speed dial  |
|         | enter phonebook option  |
|         | scroll to SPEED DIAL  |
|         | select SPEED DIAL   |
| key 0-9 | assign a location for this phone number   |
|         | confirm. If you are replacing a number, the display will show "OVERWRITE". Press  again to confirm or press  to exit. |
|         | exit  |

#### Memory status

You can check for how many numbers you have stored in this phone.

| Press | To  |
|-------|---|
|       | enter MENU  |
|       | enter PHONEBOOK, the first phonebook number will be displayed                   |
|       | enter phonebook option  |
|       | scroll to MEMORY STATUS   |
|       | select MEMORY STATUS  |
|       | the display will show XXX/100 where XXX is the number of memory you have stored |
|       | exit  |

## SETTINGS MENU (Continued)

### Setup

#### Unit name

You may assign a name to your handset. Default is "HANDSET" and the number registered to the base.

| Press   | To   |
|---------|--|
|         | enter MENU   |
|         | scroll to SETUP  |
|         | enter SETUP  |
|         | enter UNIT NAME  |
| key 2-9 | input a name (up to 8 characters), use  to delete a character if necessary |
|         | confirm  |
|         | exit   |

After completion you will see the name in the display. For example ALICE. The display will show "ALICE 1" where "1" is the handset number registered in the base.

#### Backlight time

You may select how long the backlight will stay lit (5 - 20 seconds). Default is 10 seconds.

| Press | To   |
|-------|--|
|       | enter MENU   |
|       | scroll to SETUP  |
|       | enter SETUP  |
|       | scroll to BACKLIGHT TIME                                 |
|       | select BACKLIGHT TIME, the display will show "10 SECOND" |
|       | select 5 - 20 seconds                                    |
|       | confirm  |
|       | exit   |

#### Area code

You may set the area code to your telephone.

| Press   | To  |
|---------|---|
|         | enter MENU  |
|         | scroll to SETUP   |
|         | enter SETUP   |
|         | scroll to AREA CODE                                     |
|         | select AREA CODE  |
| key 0-9 | input code number, use  to delete a number if necessary |
|         | confirm   |
|         | exit  |

**NOTE:** when area code is programmed, the area code will not be included in the telephone number shown in the display if the incoming call is from the same area.

#### Dial mode

Please refer to page 12.

## SETTINGS MENU (Continued)

### Setup (continued)

#### Auto talk

You may choose if the handset will auto answer a call or not when you lift it from the base. Default is OFF.

| Press | To                  |
|-------|---------------------|
|       | enter MENU          |
|       | scroll to SETUP     |
|       | enter SETUP         |
|       | scroll to AUTO TALK |
|       | enter AUTO TALK     |
|       | select ON or OFF    |
|       | confirm             |
|       | exit                |

#### Flash Time

Depending on the telephone system, you may need to change the Flash time to match the system. There are 3 **FLASH TIME** built into this telephone: **SHORT** (100ms), **MEDIUM** (300ms), **LONG** (600ms). Default is **LONG** (600ms).

| Press | To                            |
|-------|-------------------------------|
|       | enter MENU                    |
|       | scroll to SETUP               |
|       | enter SETUP                   |
|       | scroll to FLASH TIME          |
|       | enter FLASH TIME              |
|       | select SHORT, MEDIUM, or LONG |
|       | confirm                       |
|       | exit                          |

**NOTE:** If you are too far away from the base or the base is off, the Set Flash Time may not succeed. You will hear an error tone and the display will show "ERROR". Press to exit.

#### Language

There are 3 display languages built into this telephone. They are English, French, and Spanish. Default is English.










| Press | To   |
|-------|--|
|       | enter MENU                                 |
|       | scroll to SETUP                            |
|       | enter SETUP                                |
|       | scroll to LANGUAGE                         |
|       | enter LANGUAGE                             |
|       | scroll to the language you want to display |
|       | confirm                                    |
|       | exit                                       |

## SETTINGS MENU (Continued)

### Setup (continued)

#### Contrast

There are 8 levels of LCD contrast for the display. Default is 4.

| Press   | To                                 |
|---|------------------------------------|
|  | enter MENU                         |
|  | scroll to SETUP                    |
|  | enter SETUP                        |
|  | scroll to CONTRAST                 |
|  | select CONTRAST                    |
|  | select your desired contrast level |
|  | confirm                            |
|  | exit                               |
|  |                                    |

#### Register












You can register up to 6 handsets to one base.

#### New register

Please refer to page 12 for how to register a handset to the base.

#### De-register

Any additional handsets can be de-registered from a base.












| Press   | To  |
|---|---|
|    | enter MENU  |
|    | scroll to SETUP   |
|    | enter SETUP   |
|    | scroll to REGISTER  |
|  | enter REGISTER  |
|  | scroll to DEREGISTER  |
|  | enter DEREGISTER  |
|  | select handset number you want to deregister (except the one you are using) |
|  | confirm. A long beep will sound   |
|  | exit  |
|  |   |

## SETTINGS MENU (Continued)

### Setup (continued)

#### Select base










Your telephone supports up to 2 base units. After you register to 2 base units, you may select which one to use.

| Press   | To                                   |
|---|--------------------------------------|
|  | enter MENU                           |
|  | scroll to SETUP                      |
|  | enter SETUP                          |
|  | scroll to REGISTER                   |
|  | enter REGISTER                       |
|  | scroll to SELECT BASE                |
|  | enter SELECT BASE                    |
|  | select BASE 1, BASE 2 or AUTO SELECT |
|  | confirm                              |
|  | exit                                 |
|  |                                      |

**NOTE:** If the base you selected is off or out of range, an error tone will sound from the handset and the antenna icon in the display will disappear. You have to select another base with power. Otherwise you cannot make or receive calls.

#### Time format

You can select the time format in the display to 12-HOUR (with AM/PM) or 24-HOUR. Default is 12-HOUR.

| Press   | To                        |
|---|---------------------------|
|    | enter MENU                |
|    | scroll to SETUP           |
|   | enter SETUP               |
|  | scroll to TIME FORMAT     |
|  | enter TIME FORMAT         |
|  | select 12 HOUR or 24 HOUR |
|  | confirm                   |
|  | exit                      |
|  |                           |

## SETTINGS MENU (Continued)

### Setup (continued)

#### Set time

Please refer to page 13 for how to set the time.

#### Set default

This will reset most functions and settings to factory default. Registration is not affected.

| Press | To  |
|-------|---|
|       | enter MENU  |
|       | scroll to SETUP   |
|       | enter SETUP   |
|       | scroll to SET DEFAULT   |
|       | confirm. The display will show "CONFIRM". Press  again to confirm |
|       | exit  |

**NOTE:** After you set default, the NO DISTURB and ALARM will return to OFF mode.

If you are too far away from the base or the base is off, the Set Default may not succeed. You will hear an error tone and the display will show "ERROR". Press to exit.

### Profile

#### HS ringer music

There are a total 20 of musical ringers available in this telephone. You can assign different ringer music to each of the phone number group. When there is incoming call, the phone will play the ringer music of the group for which the incoming number belongs to. If the phone number has not been defined, the phone will play the ringer music of the Default Group. Default is melody 1.

| Press | To   |
|-------|--|
|       | enter MENU                                   |
|       | scroll to PROFILE                            |
|       | enter PROFILE                                |
|       | enter HS RINGER MUSIC                        |
|       | scroll to the phone number group             |
|       | enter to the phone number group              |
|       | scroll to select melody 1 - 20 or ringer off |
|       | confirm                                      |
|       | exit   |

#### NOTE:

It is unavailable to set the Default Group ringer to OFF

If you do not subscribe to a Caller ID service, the telephone number will not show up in the display. In this case, regardless of the ringer music set in the groups, only the Default Group ringer music will ring.

## SETTINGS MENU (Continued)

### Profile (continued)

#### HS ringer volume

There are 6 ringer volume levels for the handset. Default is 5.

| Press | To                                      |
|-------|---|
|       | enter MENU                              |
|       | scroll to PROFILE                       |
|       | enter PROFILE                           |
|       | scroll to HS RINGER VOLUME              |
|       | enter HS RINGER VOLUME                  |
|       | select your desired ringer volume level |
|       | confirm                                 |
|       | exit                                    |

**NOTE:** The RINGER OFF icon in the display will be ON if you set the ringer volume level to OFF.

### Page tone

There are 4 page tones available. Default is melody 4.

| Press | To                            |
|-------|-------------------------------|
|       | enter MENU                    |
|       | scroll to PROFILE             |
|       | enter PROFILE                 |
|       | scroll to PAGE TONE           |
|       | enter PAGE TONE               |
|       | scroll to select melody 1 - 4 |
|       | confirm                       |
|       | exit                          |

### Key tone

You can select KEY TONE, KEY MUSIC or KEY TONE OFF. Default is key tone.

| Press | To  |
|-------|---|
|       | enter MENU  |
|       | scroll to PROFILE                                 |
|       | enter PROFILE                                     |
|       | scroll to KEY TONE                                |
|       | enter KEY TONE                                    |
|       | scroll to select tone, select music or select off |
|       | confirm   |
|       | exit  |



## SETTINGS MENU (Continued)

### Function

#### No disturb

This is a temporary ringer off with timer from 1 - 16 hours. Default is off.

| Press | To                                   |
|-------|--------------------------------------|
|       | enter MENU                           |
|       | scroll to FUNCTION                   |
|       | enter FUNCTION                       |
|       | enter NO DISTURB                     |
|       | scroll to select 1 - 16 hours or off |
|       | confirm                              |
|       | exit                                 |

The **RINGER OFF** icon in the display will be ON when you select 1-16 hours.

**NOTE:** You can press and hold the button in standby mode to turn the **NO DISTURB** ON and OFF. However, when you turn the **NO DISTURB** ON using this quick access key the timer is preset to be 8 hours.

#### Alarm 1, Alarm 2

Your telephone has an alarm clock with 2 separate alarms. Make sure the time is set correctly before setting the alarm.

| Press | To   |
|-------|--|
|       | enter MENU   |
|       | scroll to FUNCTION   |
|       | enter FUNCTION   |
|       | scroll to ALARM 1 or ALARM 2                                 |
|       | enter ALARM 1 or ALARM 2                                     |
|       | scroll to SELECT ON  |
|       | the display will show "SET TIME" and the hour XX flashes     |
|       | set hour (or direct input the number using the numeric keys) |
|       | confirm hour, then the minute XX flashes                     |
|       | set minute (or direct input the number using numeric keys)   |
|       | if time format is 12-hour, press  to change AM/PM            |
|       | confirm the setting  |
|       | exit   |

The **ALARM ICON** in the display will be ON. The alarm rings for 1 minute. Press any key to stop. If you do not turn off the alarm, it will ring at the same time the next day. To turn off the alarm:

| Press | To                           |
|-------|------------------------------|
|       | enter MENU                   |
|       | scroll to FUNCTION           |
|       | enter FUNCTION               |
|       | scroll to ALARM 1 or ALARM 2 |
|       | enter ALARM 1 or ALARM 2     |
|       | scroll to SELECT OFF         |
|       | confirm                      |
|       | exit                         |

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## SETTINGS MENU (Continued)

### Call log

There is MISSED CALL, RECEIVED CALL and DIALED CALL in the CALL LOG. They share a total of 60 numbers in the memory. You must subscribe to a Caller ID service provided by the telephone company.

To check the CALL LOG:

| Press | To  |
|-------|---|
|       | enter MENU  |
|       | scroll to CALL LOG                                  |
|       | enter CALL LOG                                      |
|       | scroll to MISSED CALL, RECEIVED CALL or DIALED CALL |
|       | enter MISSED CALL, RECEIVED CALL or DIALED CALL     |
|       | scroll to check call numbers                        |
|       | exit  |

In addition to checking the CALL LOG in the menu you can check MISSED CALL and DIALED CALL by different quick access keys in standby mode:

- Press key in standby mode to enter MISSED CALL log, then you can press or key to review MISSED CALL.
- Press key in standby mode to enter DIALED CALL log, then you can press or key to review DIALED CALL.

**NOTE:** The display will show how many MISSED CALL(s) in standby mode (XX MISSED).

### Call log options

When you review telephone numbers there are 3 options if you press the :

#### Store record

This will store the telephone number into your phonebook.

When you are reviewing the Missed Call, Received Call, or Dialed Call:

| Press    | To                                 |
|----------|------------------------------------|
|          | enter CALL LOG OPTION              |
|          | enter STORE                        |
| key 2-9  | edit the name if necessary         |
|          | confirm name                       |
| key 0-9/ | edit telephone number if necessary |
|          | confirm                            |
|          | exit                               |

#### NOTE:

- For how to input characters please refer to page 16.
- When the memory is full, the display will show "MEMORY FULL". You cannot store numbers unless you delete some of them in memory.

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## SETTINGS MENU (Continued)

### Call log options (continued)

#### Delete Record

This will delete the telephone number in the log.






When you are reviewing the Missed Call, Received Call, or Dialed Call:

| Press   | To                                       |
|---|--|
|  | enter CALL LOG OPTION                    |
|  | select DELETE                            |
|  | confirm, the display will show next call |
|  | exit                                     |


#### Delete All

This will delete all telephone numbers in the log.

When you are reviewing the Missed Call, Received Call, or Dialed Call:

| Press   | To  |
|---|---|
|  | enter CALL LOG OPTION                             |
|  | select DELETE ALL                                 |
|  | enter DELETE ALL, the display will show "CONFIRM" |
|  | confirm, the display will show "EMPTY"            |
|  | exit  |

#### NOTE:

- When you are reviewing a number in either MISSED CALL, RECEIVED CALL or DIALED CALL, press  will dial out the number.
- If you answer a call before the second ring, the Caller ID message may not appear.
- When the call is from a private branch exchange, the caller's phone number and name may not appear.
- When the Caller ID memory is full, new call information will replace the oldest call information automatically.
- If you receive a repeated call with the same number, the unit will keep the last call information.

## MAXIMIZE BATTERY PERFORMANCE

The freedom that your telephone can offer is fully dependent on the performance of the rechargeable battery in the handset. To maximize the battery performance, follow these guidelines:

### Charge it for full 15 hours

Before initial use of your new battery, charge it for 15 hours continuously. The proper initial charging is very important to maximize the battery performance.

### Keep the contacts clean


You can never fully recharge the battery if the contacts are dirty. Clean all the contacts - two at the bottom of the handset and two in the base cradle - periodically using a soft cloth.

### Do not replace the handset in the base after each call

Repeatedly short charging creates a memory effect in the battery. Once a rechargeable battery acquires this "short memory", it sends a "low battery" signal even when it is almost fully charged. The battery then needs to be charged frequently. To avoid this, leave the handset out of the cradle until it really needs recharging.

### Refresh the battery

If your battery seems to need recharging more often than usual, it may have lost part of its charging capacity because of premature recharges. To bring back its full capacity, try "refreshing" the battery:

1. First discharge the battery by leaving the handset in TALK mode until Battery icon  is empty.  
(Disconnect the base from the telephone line, so that your line is not busy all the time).
2. Then charge it for 15 continuous hours.
3. Repeat the above once more.

## REPLACE THE BATTERY

### Battery replacement and handling

When the operating time becomes short even after the battery is recharged, please replace the battery.

With normal usage, your battery should last about one year.

For a replacement battery, please contact your place of purchase or fill out and mail the enclosed form.

## REPLACE THE BATTERY (Continued)

### To replace the battery

Make sure the telephone is off before replacing the battery.

1. Slide off the battery compartment cover
2. Remove the battery pack from the compartment
3. Insert the new battery pack according to the battery contacts location
4. Slide on the battery compartment cover
5. Place handset on the base to charge for 15 hours

#### NOTE:

- Charge the handset battery for at least 15 hours continuously prior to first use. The initial charge is important for best performance.
- After battery replacement, reset the date and time.
- Battery and handset may become warm during charging. This is normal.

#### Warning:

To avoid the risk of personal injury or property damage from fire or electrical shock, only use 2.4V 600mAh rechargeable battery pack.  
Replacement part number 2SN-AAA60H-S-T.

## RECYCLING NICKEL-METAL HYDRIDE BATTERIES

NICKEL-METAL HYDRIDE BATTERIES MUST BE DISPOSED OF PROPERLY.

Please take your used battery pack to a store that recycles Ni-MH batteries. Call 1-800-822-8837 or go to [www.rbrc.ca](http://www.rbrc.ca)



## POWER FAILURE

During the period that the power is off, you will not be able to make or receive calls with the telephone.

## HEADSET JACK

Headset connection (Headset not included)


For hands free conversation, connect the headset (not included) to the HEADSET jack. The handset earpiece and microphone are disabled when the headset is connected.

For purchasing, servicing or replacement please contact our service center.

SANYO Canada Inc.  
1-300 Applewood Cres.  
Concord, Ont. L4K 5C7  
(905) 760-9944  
1-800-263-2244  
[www.sanyo.ca](http://www.sanyo.ca)

## DEFAULT SETTING


| Setting default value |              |
|-----------------------|--------------|
| Language              | English      |
| Unit name             | Handset      |
| Backlight time        | 10 seconds   |
| Area code             | -            |
| Dial mode             | Tone         |
| Auto talk             | Off          |
| Flash time            | Long (600mS) |
| Contrast              | level 4      |
| Time format           | 12-hour      |
| HS ringer music       | 01           |
| HS ringer volume      | level 5      |
| Page tone             | 04           |
| Key tone              | Tone         |
| No disturb            | Off          |
| Alarm                 | Off          |

**NOTE:** If you are too far away from the base or the base is off, the Set Default may not succeed. You will hear an error tone and the display will show "ERROR". Press  to exit.

## TROUBLE SHOOTING

Most cordless telephone problems can be corrected quickly and easily -- without service. If you experience difficulties, try the suggestions below before taking your telephone for service.

### If the phone doesn't work at all

- The link between handset and base may be lost. See page 12 to register the handset again.
- AC adaptor may not be plugged into the wall outlet or base station.
- Telephone line may not be connected.
- Handset battery may be extremely low. When the battery icon  is empty, recharge the battery.
- Handset may be too far from the base station. Move closer.

### The operating range seems shorter

- Handset battery may need to recharge.
- Check the base station location for interfering objects.

### Handset battery life or standby time seems shorter

- Battery may not be fully charged, due to dirty contact points. Wipe with a soft cloth.
- Handset battery may have been repeatedly recharged before being fully exhausted. Try battery refresh.
- Battery may need to be replaced.

### Incoming calls do not ring on the handset

- Handset may be too far from the base station. Move closer.
- Check the handset ringer setting. The ringer may have been set to OFF.
- Check and make sure the handset battery is installed properly.
- The link between handset and base may be lost. See page 12 to register the handset again.

### Nothing is displayed after re-install/replace of batteries

- Battery is too weak to operate. Recharge the battery for 15 hours.

### Reception is noisy (interference, hum or static)

- Base station may be too close to electrical equipment. Try another location.
- Handset may be too close to large metal object(s). Move to another location or change the direction while using handset.

### Causes of poor reception

- Aluminum siding.
- Foil backing on insulation.
- Heating ducts and other metal construction can shield radio signals.
- You are too close to appliances such as microwaves, stoves, computers, etc.
- Atmospheric conditions, such as strong storms.
- Base is installed in the basement or lower floor of the house.
- Base is plugged into an AC outlet with other electronic devices.
- Baby monitor is using the same frequency.
- Handset battery is low.
- You are out of range of the base.

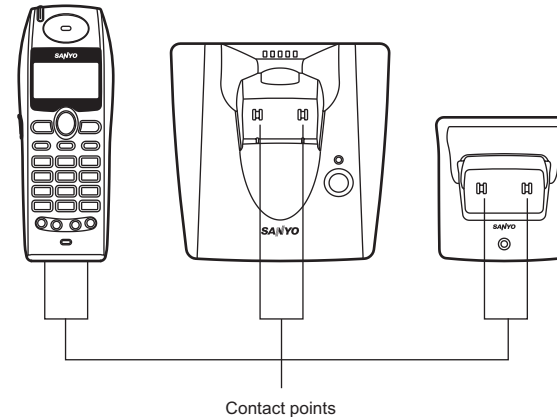
### If the phone still does not work

- Reset the base station and the handset as follows:
  1. Disconnect the AC adaptor and then reconnect the AC adaptor to reset the base station.
  2. Disconnect and then reconnect the handset battery.
  3. See page 12 to register the handset again.

## MAINTENANCE

### Cleaning the contact points

To ensure the handset battery charges properly, clean the contact points on the handset and base station once a month with a soft cloth.



### NOTE:

Do not use any liquid or solvent.

To keep your telephone working and looking good, follow these guidelines:

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- Do not expose to direct sunlight or moisture.
- Avoid dropping the phone, and other rough treatment to the phone.
- Clean the phone with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this will damage the finish.
- Periodically clean the charge contacts on the handset and base with a soft cloth.
- Retain the original packaging in case you need to ship the phone at a later date.

## TECHNICAL INFORMATION

### REN Number:

The Ringer Equivalence Number (REN) assigned to each terminal's device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The REN number of this phone is located on the bottom of the base unit. The termination on an interface may consist of any combination of device subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

### CAUTION

This product is intended for use in the USA and CANADA only. Sale or use in other countries may violate local laws.

Cordless telephones use radio frequencies to allow mobility. This affects the performance of your phone.

To maintain compliance with the FCC's RF exposure guidelines it is recommended a typical distance at least 20cm is maintained between the base unit and nearby persons.

### 1. NOISE

Electrical pulse noise is present in most homes at one time or another. This is most intense during electrical storms. Certain kinds of electrical equipment, such as light dimmers, fluorescent bulbs, motors, fans, etc., also generate pulse noise. Because radio frequencies are susceptible to this, you may on occasion hear pulse noise through the handset. This is usually only a minor annoyance and should not be interpreted as a defect of the phone.

### 2. RANGE

Because radio frequencies are used, the location of the base station can affect the operating range of the phone. Try several locations and choose the one that gives the clearest signal to the handset. Generally, a central area on the highest floor in a multi-floor residence yields best results.

### 3. INTERFERENCE

Electronic circuits activate a relay to connect the unit 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 station. You may hear a click or hear the relay activate when you are not using the cordless handset. If this occurs frequently, or relocating the base station.

### 4. RADIO EQUIPMENT

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met. Operation is subject to the following two conditions (as set by Industry Canada): (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### NOTICE:

Cordless telephones are radio devices. Communications between the handset and base of your cordless telephone are accomplished by means of radio waves which are broadcast over the open airways. Because of the inherent physical properties of radio waves, your communications can be received by radio receiving devices other than your own cordless telephone unit. Consequently, any communications using your cordless telephone may not be private.

The Industry Canada Label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The ministry does not guarantee that the equipment will operate to the user's satisfaction.

## TECHNICAL INFORMATION

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 construction. In some cases, the company's inside wiring associated with single-line individual service may be extended by means of a certified connector assembly (telephone extension cord). 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 made by an authorized Canadian maintenance facility 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 that the user disconnect the equipment.

The user should ensure for his 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 electrical inspection authority, or electrician, as appropriate.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

This symbol on the product is used to identify the following important information. Use only with specified SANYO power adaptor.

**NOTICE:** This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment. This Class B digital apparatus complies with Canadian ICES-003.

## SANYO COMFORT WARRANTY

### WARRANTY APPLICATION

SANYO Communications products purchased new, unused in Canada through a SANYO Authorized Dealer are warranted against manufacturing defects in materials and workmanship for ONE YEAR covering parts and labour, from the date of purchase by the original retail purchaser. This warranty only applies in favour of the original retail purchaser of the warranted product.

### SANYO CANADA INC.'S RESPONSIBILITY

During the warranty period, SANYO Canada Inc. will repair, or at our option, replace a Communications product which shows evidence of a manufacturing defect in materials or workmanship. Replacement PARTS are warranted for the remaining portion of the warranty period.

### WHAT IS NOT COVERED

- a. Communications products purchased outside Canada.
- b. Communications products purchased in a used condition.
- c. Communications products purchased from non SANYO authorized dealer.
- d. Communications products not intended for Canadian usage or products without appropriate Canadian regulatory approvals.
- e. Problem due to product set-up and installation.
- f. Adjustments that are outlined in the Operating Manual.
- g. Accessory items including antenna and batteries.

## SANYO COMFORT WARRANTY

- h. Damage in or due to transportation.
- i. Damage due to improper maintenance, accident, abuse, misuse or negligence.
- j. Damage caused by lightning and power surges.

### ORIGINAL RETAIL PURCHASER'S RESPONSIBILITY

You, the original retail purchaser, must present your original, dated bill-of-sale together with this warranty to SANYO Canada Inc. or to an authorized SANYO Service Depot when you make a claim under this warranty.

You, the original retail purchaser, are responsible for any costs of TRANSPORTING the product to and from SANYO Canada Inc. or an authorized SANYO Service Depot. You also are responsible for the cost of any MAINTENANCE necessary in respect of the product.

### WARRANTY BECOMES VOID

This warranty becomes void if the product's serial numbers are altered or removed or if any repair to the product is made other than by SANYO Canada Inc. or by an authorized SANYO Service Depot.

### LIMITATIONS

- a. SANYO Canada Inc. reserves the right to change or improve the design of the model of the product warranted hereunder without incurring any obligation to make any modifications to or to install any improvement in or on the product.
- b. In no event shall SANYO Canada Inc. or any of its Authorized Dealers be liable for special or consequential damage arising from the use of this product.

### STATUTORY WARRANTIES

The above provisions do not preclude the operation of any applicable provincial statute which in certain circumstances may not allow some of the limitations and exclusions described in this warranty. Where any terms of this warranty are prohibited by such a statute, they shall be deemed null and void but the remainder of this warranty shall remain in effect.

### HOW TO OBTAIN WARRANTY SERVICE

Please contact the SANYO Authorized Dealer from whom the product was purchased, or contact us directly at:

SANYO Canada Inc.  
1-300 Applewood Cres.  
Concord, Ont. L4K 5C7  
(905) 760-9944  
1-800-263-2244

## SOS HELP LINE

At SANYO, fulfilling the needs of our customers is a priority. That's why we created our SOS customer service program that guarantees satisfaction.

### NATIONWIDE CUSTOMER SUPPORT

SOS is there to help you. Our friendly and knowledgeable product specialists will quickly answer your questions about setup and use of SANYO telephone products. Simply call toll free from anywhere in Canada to connect to our no-charge, SOS support and service network:

**1-800-263-2244**

Or visit our website at [www.sanyoservice.com](http://www.sanyoservice.com), and click the **Customer Relations** button to get access to our FAQ's (Frequently Asked Questions) and other helpful features.

### STAY-AT-HOME CONVENIENCE

It's a nuisance making another trip to the store when you're stuck. Now with SOS, all that's necessary is a quick call from your home for product assistance.

### HASSLE-FREE EXCHANGE

Should your SANYO telephone require servicing due to a manufacturing defect during the warranty period, SANYO Canada will ship prepaid a replacement unit\* within two business days after receiving your defective unit.

**Consumers are responsible for the shipping costs of the unit back to SANYO.**

For older, non-current models, replacement units may not be available, in which case our regular warranty conditions will apply.

### GUARANTEED QUALITY

All SOS replacement sets are checked and serviced by factory-authorized technicians before being sent out.

SOS means you never have to worry.

C.O.D. and/or Collect shipments will not be accepted.

Unit must be returned to SANYO in its original box with all accessories, i.e.: owner's manual, battery, adaptor, telephone cord, etc.

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