



# **Operating Manual**

## **ClearSounds<sup>®</sup> iConnect A6BT DECT 6.0 Amplified Cordless Phone with Bluetooth<sup>®</sup>**

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## **SERVICE**

## PRIOR TO USE

Congratulations on your purchase of the iConnect A6BT phone from ClearSounds Communications®. Please read this User Manual carefully in order to get the best use out of your new phone. This phone is designed for individuals with mild to severe hearing loss. Keep this manual near the phone for easy reference.

Please visit our website at [www.clearsounds.com](http://www.clearsounds.com) to register your product, download additional manuals and review troubleshooting tips.

Be sure to save your sales receipt as your proof of purchase should you need warranty service. The serial number for this product is located on the underside of the base and looks like: A6BT\_SIL\_XXX000XXX00.

**Warranty Service** – This product is designed to provide years of quality service. However, if there is a malfunction and the troubleshooting recommendations on pages 65-66 do not resolve the problem, follow the warranty procedure on pages 70-71.

## ■ IMPORTANT SAFETY INSTRUCTIONS

Read and understand the Installation Guide and User Manual, and use the phone only in the described manner. When using your phone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to person, including the following:

**WARNING:** The A6BT phone is capable of amplifying sounds to a loud volume. It is important to instruct all potential users of its proper operation. It is advised to adjust the volume control to the minimum level (Low) when not in use and alert other users that hearing damage can potentially result from misuse.

**WARNING:** Use only the power supply indicated in the User's Manual.

**WARNING:** To avoid the possibility of electrical shock, do not

use this product near water (For example, near a bathtub, wash basin, kitchen sink or laundry tub, in a wet basement or near a swimming pool) while in the bathtub or shower or when you are wet. If the phone becomes submerged in water, do not attempt to retrieve it until after you have unplugged the AC adapter from the electrical outlet and the line cord from the modular wall jack. Do not plug the phone back in until it has dried completely.

**WARNING:** Avoid using the phone during electrical storms. There may be a remote risk of electric shock from lightning. If the electrical storm is present in your immediate area, possibility of electrical shock exists.

**WARNING:** Do not use the phone if you suspect a gas leak in the area. The phone's electrical contact could create a spark, which could ignite any heavy concentration of leaking gas.

**WARNING:** When cleaning, unplug the phone first, and then use a damp cloth to wipe. Do not use liquid cleaners or aerosol cleaners on the phone.

**WARNING:** No phone should ever be placed near an open radiator or heating register.

**WARNING:** Occasionally a power surge can occur on electrical lines without warning. With any electrical device that you plug into an outlet, it is suggested you use a surge protector. A surge protector will prevent power surges from damaging your phone. Surge protectors are simple devices available at your local hardware store.

**WARNING:** Do not overload wall outlets or extension cords as this can increase the risk of fire or electrical shock.

**WARNING:** Never push any object through the slots in the phone. They can touch dangerous voltage points or short out parts that could result in risk of fire or electrical shock.

**WARNING:** Do not cover slots and opening on the units, they are needed for ventilation and protection against overheating.

**WARNING:** Stop using the phone if dropped or if it becomes damaged. Unplug the phone from power and refer to qualified service personnel only.

**WARNING:** Do not place objects that can damage the cords on the cords.

**WARNING:** Keep the phone out of the reach of children.

**WARNING:** If you or a member of your household has a pacemaker or other medical devices, consult your physician or the manufacturer of the pacemaker or medical device before using this product. The product should be used in accordance with the guidelines provided by your physician or the manufacturer of the pacemaker or medical device.

**WARNING:** Ring volume is very loud and can damage your hearing. Never put your ear close to the ringer.

**WARNING:** Pay attention to the polarity of the batteries and insert the rechargeable batteries in accordance with the polarity symbols. Use only batteries identified as acceptable and never use alkaline batteries, which can cause personal injury as well as damage to the unit. Do not mix exhausted batteries with full batteries. Do not dispose of batteries in a fire (this can cause explosion) or with usual household waste. If the handset will not be used for a period of time, remove the batteries to prevent possible leakage.

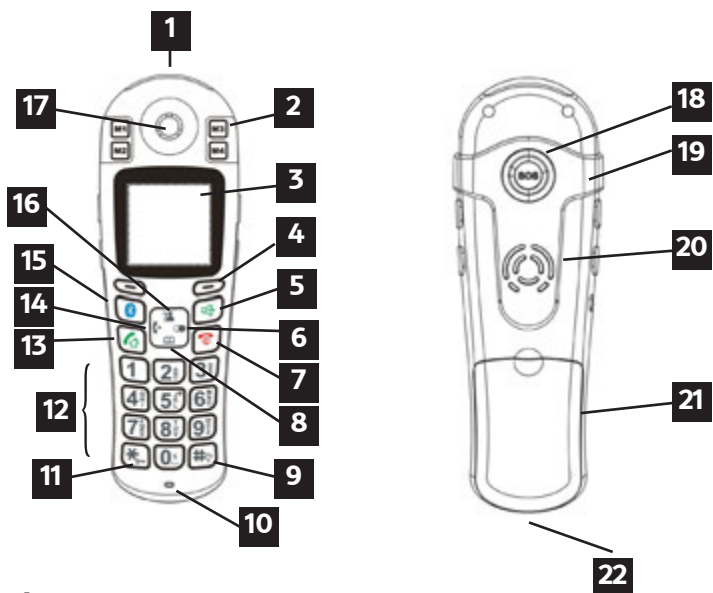
### **Hearing Aid Compatibility (HAC)**

This phone meets the FCC standards for Hearing Aid Compatibility.

**IMPORTANT:** YOUR RECEIPT IS PART OF YOUR WARRANTY AND MUST BE RETAINED AND PRODUCED IN THE EVENT OF A WARRANTY CLAIM.

**PLEASE SAVE THESE INSTRUCTIONS**

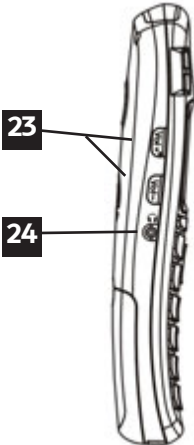
# LOCATION OF CONTROLS



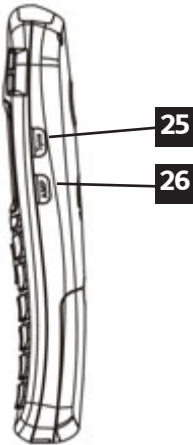
## Handset

- |   |                              |
|---|------------------------------|
| 1 Visual Phone Ringer, Amplify Indicator and flashlight | 18 SOS button                |
| 2 (4) 1-Touch Memory Dial Keys                          | 19 Carrying clip             |
| 3 Large LCD/Caller ID Screen                            | 20 Speaker                   |
| 4 Right Soft Key  | 21 Battery Compartment Cover |
| 5 Speakerphone Key                                      | 22 Charging Contacts         |
| 6 Right/Redial Key                                      |                              |
| 7 End Key   |                              |
| 8 Down/Phonebook Key                                    |                              |
| 9 Hash (Pound) Key (flashlight)                         |                              |
| 10 Microphone   |                              |
| 11 Star Key (keypad lock)                               |                              |
| 12 Lighted Keypad                                       |                              |
| 13 Dial/Speakerphone Key                                |                              |
| 14 Left Key   |                              |
| 15 Bluetooth Key (wireless headphone call/answer)       |                              |
| 16 Up/Caller ID Key                                     |                              |
| 17 Earpiece   |                              |

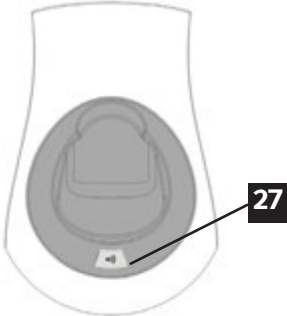
# LOCATION OF CONTROLS (continued)



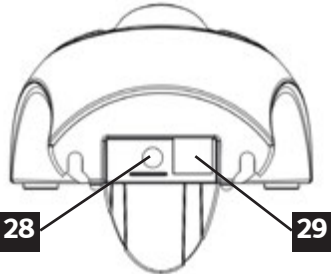
LEFT SIDE



RIGHT SIDE



TOP OF BASE



REAR OF BASE



## **LEFT SIDE**

- 23 Vol+/Vol- Keys (Handset Volume)
- 24 Phone (2.5mm) Headset / Neckloop Jack

## **RIGHT SIDE**

- 25 Tone Key - Handset Tone Control
- 26 AMP Key - Amplify Activation Key (Up to 40 dB)

## **TOP OF BASE**

- 27 Page Key

## **REAR OF BASE**

- 28 AC Power Adapter Jack
- 29 Phone Line Cord Jack

## KEYS DESCRIPTIONS

### Handset



#### Dial Key

Make/Answer a call



#### End Key

End a call

Long press to activate power on/off, as described on page 22



#### Bluetooth key

Make or answer calls through a Bluetooth wireless headset, as described on pages 23-25



#### Speaker key

Activate the handset speakerphone, as described on page 20.



#### Navigation Key:



Up scroll for lists and menu options

Increase the earpiece/speakerphone volume during a call

Enter the Caller ID (CID) book, as described on page 36



Down scroll for lists and menu options

Decrease the earpiece/speakerphone volume during a call

Enter the Phonebook, as described on page 40



Enter the redial list, as described on page 30

Insert a pause when pre-dialing a number or storing a phonebook entry, as described on page 40



## Soft Keys

Two soft keys are used to select functions displayed directly above each of the soft keys (on the bottom line of the display). Functions displayed above the soft key will change as you move through the menu.



### Hash (Pound) key

Press and hold to turn on/off the flashlight



### Star Key

Press and hold to turn on/off keypad lock function, as described on page 45



### One-touch memories



Store up to 4 numbers for

one-touch memory dialing, as described on page 29



### 0 Key

Press and hold to activate the shaker and visual ringer function, as described on page 22

## Base



### Page Key

Used to help locate the handset if you can't find it, as described on page 45.

## ■ LCD ICONS DESCRIPTIONS



### **New Call (top center)**

Indicates you have missed one or more calls



### **Message Waiting (top center)**

Indicates you have one or more voice mail messages



### **Off Hook (top right)**

Indicates the line is engaged



### **Hands-Free (top right)**

Indicates the hands-free function (handset speakerphone) is engaged, as described on page 20



### **Battery Icon (top right)**

Indicates battery charge level



### **Shaker Icon (top center)**

Indicates the shaker and visual ringer are enabled, as described on page 22



### **Signal Icon (top left)**

Indicates the current signal strength. If the handset is too far from the base, this icon will blink on the LCD.



### **Alarm Icon (top center)**

Appears when you set an alarm to ring at a specific time, as described on page 45



### **Keypad Lock (top left)**

Appears when the keypad is locked, as described on page 45

# ■ INSTALLATION STEPS

Installation of your **ClearSounds® iConnect A6BT DECT 6.0 Amplified Cordless Phone with Bluetooth** is easy. There are some basic steps you need to take when you set-up your phone for the first time.

**If, at any time, you have questions about your phone after reading this manual, please contact the ClearSounds® Customer Service Department at 1-800-965-9043.**

## 1. PARTS CHECKLIST

Check the contents of the box - The box should contain:



Phone base



Cordless handset



Batteries



Phone  
Line Cords



AC Adapter



Carrying Clip



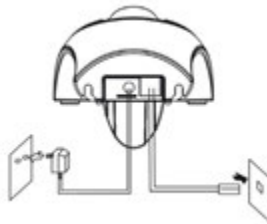
User Manual

## 2. PHONE INSTALLATION

The phone should be located in an area where it is easy to see the visual display and lighted ringer. Choose an area near a phone wall jack (RJ11C) and power outlet. To avoid potential interference, the phone should not be located near electronic equipment, such as personal computers, television or microwave ovens.

**Begin by removing the clear plastic Caller ID protective tab. This film tab is only for display and to protect your Caller ID display during shipping.**

### Connecting



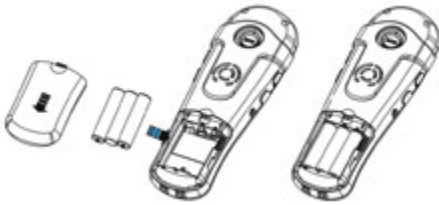
### REAR OF BASE

1. Connect one end of the phone cord to the line jack on the back of the base and connect the other end to a modular phone jack.
2. Plug the AC power adapter into the jack on the back of the base, then plug the AC adapter into a standard electrical outlet or surge protector.

**NOTE:** The adapter is required for the phone to work.

## Installing Batteries


Three AAA re-chargeable Ni-MH batteries come with your phone. You must install the batteries before using your phone.



1. Remove the battery compartment cover by sliding it downwards.
2. Insert the new batteries. Be sure to observe battery polarity as imprinted on the inside of the compartment.
3. Replace the battery compartment cover by sliding upward until it clicks into place.

**NOTE:** The batteries need to be replaced if they do not recover their full storage capacity after recharging. Check the battery icon on the LCD to see the battery charge level. When replacing the batteries, always use good quality Ni-MH AAA re-chargeable batteries.

## Charging the Handset

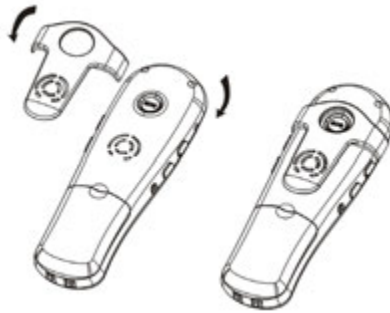
1. Place the handset into the base. The LCD screen will light up and you will hear a beep to indicate charging has begun.  and the dome remain lit.
2. **Important: Before initial operation, you should fully charge the handset for at least 15 hours.**
3. After the batteries are fully charged, check for dial tone by pressing the dial key on the handset.



When battery power is very low and you place the handset on the base, the display will show **Charging...**. Check the battery icon on the LCD to see the battery charge level.

## Using the Handset Carrying Clip

You may choose to use the optional belt clip provided with your handset.




1. To attach, slide the belt clip down onto the grooves. Press the tabs on the belt clip into the slots to attach.
2. To remove, insert a screwdriver along the edge of one of its "arms" and release the clip and then lift it off.



# MENU NAVIGATION

## MENU



### Screen Navigation

If you press the **Back** soft key from any menu, the phone returns to the previous screen. To return to the main screen at any time, press . The phone will automatically return to the main screen from any menu if no key is pressed for 1 minute.

“**Standby**” can mean that you are at the main screen or can also mean that you are not on a live call and do not have dial tone engaged.

In standby mode, you can press  to turn the LCD backlight on.

### To Access a MENU Option

1. To display the menu list, press the **Menu** soft key.
2. To scroll through menu options, press up  or down  repeatedly. You will see an arrow to the left of the menu item that is currently selected.
3. To select one of the menu options, Press the **Select** soft key when the desired menu item appears with the arrow to its left.

## MENU MAP – this identifies how the menu is displayed for navigation



Main Menu	Submenu I	Submenu II
CID (Caller ID) Book (p.36)	Add to PB (p.38) Delete (p.37) Delete All (p.37)	
Phonebook (PB) (p.38)	New (p.39) Edit (p.40) Delete (p.41) Delete All (p.41) PB Status (p.41)	
BS (Base) Settings (p.26)	Dial Mode (p.27)	
HS (Handset) Settings (p.27)	Alarm (p.45) Ring Setup (p.21)  Tone Setup (p.29)  Language (p.32) HS Name (p.27) LCD Contrast (p.33) Auto Answer (p.28) Amplified (p.19) Date & Time (p.33)	EXT (External) Ring (p.22) Volume (p.21) Key Tone (p.29) Range Alarm (p.28)  Date Format (p.33) Time Format (p.33) Set Time (p.34) Set Date (p.34)
Bluetooth (p42)	Off/On (p45)	Add device (p43) Device List (p43) Remove (p44)
Default (p27)	HS Reset (p.28)	

# BASIC PHONE FUNCTIONS

## ■ Using the Handset Amplification Function

Your ClearSounds® iConnect A6BT is equipped with a specialized amplification function designed to adjust to your needs. Flexibility in the management of amplification and tone is important when trying to achieve listening clarity. Be sure to try all levels of amplification and tone to find the best level for your hearing needs.

Without pressing the **AMP (Amplify)** key, the handset provides 0-30 dB of volume and tone control. Once the **AMP** key is activated, the phone will provide up to 40 dB of amplification. The **AMP** key is located on the right side of the handset.

During a call, adjust the **Vol + or Vol –** keys (located on the left side of the handset) to fit your hearing requirements. You can also adjust the volume by pressing up  or down  on the navigation key. Adjust the **Tone** key (located on the right side of the handset), which is a 3-level adjustment, to fit your hearing requirements.

## Using the Auto Amplification Feature







The ClearSounds® iConnect A6BT is designed with unique features to protect users from being exposed to dangerous sound levels. You are able to switch between automatic or manual amplification, and you should select the setting that best suits your needs.

**NOTE:** As long as the Amplify mode is ON, the red Amplify Indicator Light will remain lit during calls (located at the top of the handset, in the white “dome”).

Set ON – When the Amplification Feature is set to ON, the amplify function will be ON every time a call starts. The user will no longer need to remember to press the **AMP** key with every phone conversation. When the phone hangs up, the amplify setting will remain ON.

**Set OFF** – When the Amplification Feature is set to OFF, the amplify function will be OFF every time a call starts. This allows people who do not require the level of amplification offered on the phone to use it. Every time a call starts, the user will need to press the **AMP** key in order to gain the extra level of amplification and tone control. When the phone hangs up, the amplify setting will reset to OFF.





Your ClearSounds® iConnect A6BT comes from the factory preset for Auto Amplification set to OFF. To change this setting:



1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Amplified** and then press the **Select** soft key.
4. Press up  or down  to select **Off** or **On** and then press the **Save** soft key.

## ■ Using your Handset Speakerphone

The handset has a built-in speakerphone. When using the speakerphone, you can enjoy the convenience of hands-free conversation. To activate the speakerphone

In standby mode or during a call:

1. Press  to turn the speakerphone on. The  icon will appear on the LCD.
2. Press  to turn the speakerphone off and switch to handset mode. The  icon will disappear from the LCD.

To adjust the volume, press the **Vol+** or **Vol-** keys on the side of the handset or press up  or down  on the navigation key. For optimal speakerphone performance, avoid the following:







- Areas with high background noise (The microphone might pick up these sounds and prevent the speakerphone from going into the receiving mode when you finish talking).

- Surfaces affected by vibration.
- Recessed areas such as in a corner, under a cupboard, or next to a cabinet, which can generate an echo effect.



## ■ Ringer Setting

### Audible Handset Ringer Volume

You can adjust the ringer of your handset as high as +85 dB.







1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press down  to scroll to **Ring Setup** and then press the **Select** soft key.
4. Press down  to select **Volume**, and then press the **Select** soft key.
5. Press up  or down  to adjust the volume from Volume 1-Volume 5 or Off. When adjusting the Volume, the handset plays the selected loudness.
6. Press the **Select** soft key.

**NOTE:** If you set the volume to "Off", when a call comes in, only the **New Call** information appears on the LCD and the handset will not ring.

**NOTE:** You can also adjust the handset ringer volume while you are receiving an incoming call. Press up  or down  to increase or decrease the volume while the phone is ringing.




## Audible Ringer Melody

You can adjust the ringer of your phone as high as +85 dB.

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press down  to scroll to **Ring Setup** and then press the **Select** soft key.
4. Press down  to select **EXT Ring**, and then press the **Select** soft key.
5. Press up  or down  to select from Melody 1-Melody 10. When adjusting the Melody, the handset plays the selected melody.
6. Press the **Select** soft key.

## Visual and Vibrating Ringer



You can activate the visual ringer and vibrating handset function. A bright LED light will flash and the handset will vibrate when the phone rings. To turn this feature on/off:

1. In standby mode, press and hold  until the  icon appears to activate and press and hold  again to deactivate.

## ■ **Turning the Handset “Power On/Off” Mode**

The iConnect A6BT handset can be turned to “Power Off” mode, which can be a convenient way to prevent the phone from ringing without having to change the ringer setting. When you turn the handset to “Power Off” mode, calls can’t be made or received until you turn the power back “On”.

In Standby Mode (not during a live call):

1. To turn the handset “Off”, simply press and hold  until the display turns off.
2. To turn the handset “On”, you can either:
  - a. Place the handset back into the base and the handset will automatically power on.
  - b. Press and hold  until the display turns on.

## ■ Using your Phone with Hearing Aids and Cochlear Implants

Your phone can be used with hearing aids and cochlear implants equipped with a telecoil (T-coil). Adjust your hearing aid “T-switch” to the “T” position. Make sure to hold the handset close to your T-coil.

## ■ Using the Hands-Free Headset Jack


Your phone is equipped with a Phone Headset jack (located on the left side of the handset), providing flexibility and multi-functionality. This jack is amplified, allowing you to adjust both the tone and volume the same as you would through the handset or speakerphone.

By using this jack, you can listen and speak through your hands-free headset. This 2.5mm phone headset jack accommodates a variety of optional hands-free accessories including neckloops, headphones, silhouettes, and cellular accessories.




**NOTE:** When a 2.5mm audio device is plugged in, the incoming audio signal to the handset will now be transferred to the headset jack. No output on the handset will be heard. As soon as you plug your headset into the jack, it will be activated.

**NOTE:** For instructions regarding setting up a Bluetooth *wireless* headset, see page 42.




## ■ Answering a Call

Note: If you pair and connect your handset to a Bluetooth wireless headset according to the instructions on page 42, you can answer or make a call using , and then speak and listen through your wireless headset.


## Handset out of the base





1. To answer a call, press  or  (if you are using a Bluetooth wireless headset) and speak.
2. Adjust your volume and tone settings if needed.
3. To end the call, press  or replace the handset to the base.

## Handset in the base

1. If you have activated the Auto Answer function (see page 28), simply lift the handset out of the base and speak.
2. If you have not activated the Auto Answer function, lift the handset out of the base and press  or  (if you are using a Bluetooth wireless headset) and speak.
3. Adjust your volume and tone settings if needed.
4. To end the call, press  or replace the handset to the base. After you hang up, the LCD will display the call duration.

## ■ Making a Call

Note: If you pair and connect your handset to a Bluetooth wireless headset according to the instructions on page 42, you can answer or make a call using , and then speak and listen through your wireless headset.

1. Press  or  (if you are using a Bluetooth wireless headset). The  icon appears on the LCD. Listen for a dial tone.
2. Pick up the handset and dial a number. If you make a mistake while entering a number, hang up and begin again.
3. Adjust your volume and tone settings if needed.
4. To end the call, press  or replace the handset to the base.







## Dialing from the Memory ~ or keys

Press one of the **M1 – M4** or **SOS** keys and the phone will automatically begin to dial (see page 29 on how to program the memory dial keys). **NOTE:** If you turn the **Key Lock** feature on, the **M1 – M4** and **SOS** keys will still be operational (see page 45 for more details).

## Dialing from Standby Mode

You can enter the desired phone number in standby mode, which allows you to verify the number before dialing. Follow these steps:



1. In standby mode, dial the number you want to call (up to 24 digits). To insert a pause, press right . If you make a mistake while entering a number, press the **Erase** soft key to delete it.
2. When the number appears correctly, press  or  (if you are using a Bluetooth wireless headset) to dial.
3. Adjust your volume and tone settings if needed.
4. To end the call, press  or replace the handset to the base.

## Dialing from the Caller ID List (see page 37)


## Dialing from the Redial List (see page 30)

## ■ **Switching between Handset and Bluetooth Headset**

If you paired and connected your handset to a Bluetooth wireless headset according to the instructions on page 42, you can switch between using the headset and the handset during a call.

- During a handset call, press  to switch to the Bluetooth wireless headset.
- During a Bluetooth headset call, press  to switch to the handset.






## PHONE BASE SETTING

**Reminder:** Press the **Back** soft key from any menu to return to the previous screen. To return to the main screen, press . Otherwise, after 1 minute, the phone will automatically return to the main screen from any menu if no key is pressed.


### ■ Dialing Mode Setting

Your ClearSounds® iConnect A6BT comes from the factory preset for touch-tone service. Should you need to change this setting based on the type of phone service you have, use **Tone** for touch-tone service or **Pulse** for rotary dialing.

**NOTE:** If you are not sure which dialing mode to select, please contact your local phone service provider.





1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **BS Settings** and then press the **Select** soft key.
3. Press down  to select **Dial Mode** and then press the **Select** soft key.
4. Press up  or down  to select **Tone** or **Pulse** and then press the **Select** soft key.

# PHONE HANDSET SETTINGS

**Reminder:** Press the **Back** soft key from any menu to return to the previous screen. To return to the main screen, press . Otherwise, after 1 minute, the phone will automatically return to the main screen from any menu if no key is pressed.

## ■ Handset Name



This feature allows you to give the handset a name. To set the handset name:

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **HS Name** and then press the **Select** soft key.
4. Enter the handset name (up to 12 characters) by using the keypad (see page 39 for the character map and instructions) and then press the **Save** soft key to confirm and exit. The handset name will be displayed above your handset number in standby mode.

**NOTE:** If you make a mistake while entering the name, use the **Erase** soft key to correct it. Each time you press this key, the last character is deleted.

## ■ Handset Reset








This function allows you to reset the handset settings for Alarm, Ring Setup, Tone Setup, Language, HS Name, Auto Answer and Date & Time to the initial factory settings. To reset the handset:

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **Default** and then press the **Select** soft key. You will be prompted to enter the PIN.

4. Enter the PIN (the default PIN is 0000) and then press the **Select** soft key. If the PIN is validated, the display will show Confirm, and the handset settings will be reset to the initial factory settings.
5. Press the **Select** soft key to confirm.







## ■ Out of Range Alarm

This function allows you to know when the handset is out of range of the base, and a beep will sound. Your ClearSounds® iConnect A6BT comes from the factory preset for Out of Range Alarm ON. To change this setting:

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Tone Setup** and then press the **Select** soft key.
4. Press down  to select **Range Alarm** and then press the **Select** soft key.
5. Press up  or down  to select **On** or **Off** and then press the **Select** soft key.







## ■ Auto Answer Setting

Your ClearSounds® iConnect A6BT comes from the factory preset for Auto Answer set to OFF. With this feature turned on, when the phone is in the base, you can answer a call by simply picking up the handset from the base. You do not need to press any key to answer. To change this setting:

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Auto Answer** and then press the **Select** soft key.
4. Press up  or down  to select **On** or **Off** to enable/disable the function and then press the **Select** soft key.


## ■ Menu Keys Tone Setting

Your ClearSounds® iConnect A6BT comes from the factory preset for menu Keypad Tones ON. This refers to having an audible tone when navigating the menu to verify a selection. To change this setting:



1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to select **Tone Setup** and then press the **Select** soft key.
4. Press the **Select** soft key again to select **Key Tone**.
5. Press up  or down  to select **On** or **Off** to activate/deactivate the audible tone function and then press the **Select** soft key.

**NOTE:** In certain error conditions, a warning tone will sound when an incorrect key is pressed.

## ■ One-Touch Memory and SOS Setting & Dialing

Your phone allows you to program 5 frequently dialed numbers. Each memory key can store up to 20 digits. You can insert one 3 second pause into dialing or memory storage in order to access custom and telebanking services, long distance, calling cards, etc. Press the right  button at the desired point in the number to insert the pause and the letter P will appear.

### Storing M1-M4 and SOS Numbers


1. Press the memory key (**M1-M4** or **SOS**) in standby mode.
2. The display shows "Number ?" Enter the desired number (up to 20 digits) and you can use the **Erase** soft key to erase digit(s). Then press the **Save** soft key.
3. Press up  or down  to select from **Melody 1 – Melody 10** and then press the **Select** soft key.

**NOTE:** These will appear as the first four entries in your phonebook.

### **Viewing, Editing or Deleting M1-M4 and SOS Numbers**

You can view, edit, and delete the **M1-M4** and **SOS** memory dial number(s) by following the instructions in **Using the Phonebook Options**, found on page 40. The memory default names are **M1:**, **M2:**, **M3:**, **M4:**, and you can add a name after the **M1:- M4:**, but you can't delete the default name.

### **Dialing from M1-M4 and SOS Keys**

1. In standby mode, press one of the memory keys (**M1-M4** or **SOS**), the display will show the corresponding number and begin to dial. If you selected the wrong memory dial, press  to hang up.

**NOTE:** If you turn the **Key Lock** feature on, the **M1 – M4** and **SOS** keys will still be operational (see page 45 for more details).




## **■ Mute Setting**

During a conversation, you can temporarily switch your phone's microphone off to have a private, off-line conversation by using the **MUTE** feature. The party on the phone cannot hear you but you can hear them. A conversation can be muted while using the handset, speakerphone or hands-free headset feature. To mute your call any time during the conversation:

1. Press the **Mute** soft key once. "**Call Muted**" appears on the LCD.
2. Press the **Unmute** soft key to cancel and return to your phone conversation.






## **■ Redial Function**

The **Redial** key is used to quickly redial the last number you dialed.

1. Press right  on the navigation key in standby mode. The LCD displays the last number you dialed.
2. Press  or  (if you are using a Bluetooth wireless headset) to dial.




## Dial from the Redial Book

You can retrieve the last 10 numbers you have dialed and redial them quickly.

1. Press right  on the navigation key in standby mode.
2. If you want to scroll through the redial book, press up  or down  until you find the number you want to dial.
3. Press  or  (if you are using a Bluetooth wireless headset) to dial.

## Use Redial List Options







You can add a number to the phonebook from your redial list or delete a number in your redial list.

1. Press right  on the navigation key in standby mode.
2. Scroll to the desired number by using up  or down .
3. When the number appears on the display, press the **More** soft key to choose the desired option:
  - **Add to PB (Phonebook):** allows you to add the number to the phonebook. To add, follow instructions in “**Adding Phonebook Entries**” on page 39.
  - **Delete:** allows you to delete the selected number.
  - **Delete All:** allows you to delete the complete redial list. You will be asked to confirm the delete. Press the **Select** soft key to confirm or the **Back** soft key to cancel.





**NOTE:** If no numbers are found in the Redial list, the display will show “**Empty**”. When the Redial list is full, each time you dial a new number, the oldest number stored is automatically erased.

## ■ Language Setting

The handset supports up to 8 predefined languages: English, French, Spanish, German, Italian, Dutch, Danish and Portuguese. Changing the language will cause the menu to be displayed in the new language.


1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to select **Language** and then press the **Select** soft key.
4. The languages will be displayed. Press up  or down  to scroll through the language options. Each language will be displayed in its own native translation.
5. Select the desired language and then press the **Select** soft key.

To go back to the English menu if you can't read the current language displayed:







1. Press the **Left** soft key.
2. Press down  3 times.
3. Press the **Left** soft key.
4. Press down  3 times.
5. Press the **Left** soft key.
6. Press up  or down  to find "**English**" in the list of languages.
7. Press the **Left** soft key to save the setting.



# DISPLAY SETTINGS

**Reminder:** Press the **Back** soft key from any menu to return to the previous screen. To return to the main screen, press . Otherwise, after 1 minute, the phone will automatically return to the main screen from any menu if no key is pressed.










## Contrast

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **LCD Contrast** and then press the **Select** soft key.
4. Press up  or down  to scroll through the available contrast levels (0-16) and then press the **Save** soft key.








## Date and Time

If you have Caller ID service, the date and hour will be automatically set when you receive your first call. If you currently do not have Caller ID service through your phone company, please follow the directions below. You can change the format of the time and date to your preference.

### Date & Time Format Settings

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to **Date & Time** and then press the **Select** soft key.
4. Press the **Select** soft key to select **Date Format**.
5. Press up  or down  to select **DD-MM-YY** or **MM-DD-YY** and then press the **Save** soft key. You will return to the previous screen.
6. Press down  to select **Time Format**.
7. Press up  or down  to select **12 – Hour** or **24 – Hour** and then press the **Save** soft key.

## Set Date & Time

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and then press the **Select** soft key.
3. Press up  or down  to scroll to scroll to **Date & Time** and then press the **Select** soft key.
4. Press up  or down  to scroll to **Set Date** and then press the **Select** soft key.
5. Enter the current date using the keypad and then press the **Save** soft key. You will return to the previous screen.
6. Press up  to select **Set Time** and then press the **Select** soft key.
7. Enter the current time using the keypad and then press the **Save** soft key.

**NOTE:** If you select **12 - Hour**, AM/PM will appear at the right of the time in standby mode. If you select **12 - Hour**, you will still need to enter the time in the **24 - Hour** format.


## ■ LCD DESCRIPTION

Your ClearSounds® iConnect A6BT has a large LCD screen that provides useful information. Your screen has a backlight that automatically switches off after 10 seconds of inactivity.


See page 12 for LCD Window Icons Descriptions.

## ■ Reviewing Voice Mail Messages

You must subscribe to Voice Mail from your phone service provider to use this feature.

When a voice mail message is left, the screen will display the  icon and the message will be saved as a call. If you have new messages, you will hear a stutter dial tone when you pick up the handset. You can utilize one of the **M1 - M4** one-touch memory dial buttons to program your voice mail access phone number. Follow the steps provided from your phone service provider to listen to your message(s).

# VOICEMAIL AND CALLER ID (CID)

**Reminder:** Press the **Back** soft key from any menu to return to the previous screen. To return to the main screen, press . Otherwise, after 1 minute, the phone will automatically return to the main screen from any menu if no key is pressed.

## ■ Caller ID General Information

In order to utilize the Caller ID features, you must subscribe to Caller ID service through your local phone service provider. There are fees for Caller ID services, and it may not be available in all areas. This product can provide information only if both you and the caller are in areas offering Caller ID service and both phone service providers use compatible equipment.

**This phone automatically displays an incoming caller's number/name along with the date and time of the call. It will record up to 40 calls of up to 15 digits and store the data into memory.**

## ■ Receiving CID Records

When you receive a call, the Caller ID information is transmitted between the first and second ring. The Caller ID information appears on the display while the phone rings, giving you a chance to monitor the information and decide whether or not to answer the call.

**Out Of Area** – this message will display when someone calls from an area where Caller ID service is not offered or is not yet providing number delivery to your area.

**Private** – this message will display when the caller has chosen to block the name and number from being sent.

## ■ Storing CID Records

Your phone's Caller ID memory stores the data for the 40 most recent calls received. When the 41<sup>st</sup> call is received, the oldest Caller ID record (1<sup>st</sup> call) is automatically deleted.

## ■ Caller ID on Call Waiting



When you subscribe to Call Waiting Caller ID service from your local phone provider, the phone will display the Caller ID information of the second call while you are on the first call.










1. When you are on existing call, a tone will emit, and the Caller ID displays the incoming caller's information.
2. Press the **Flash** soft key to put the current call on hold and answer the second caller.
3. When you have finished with the second call, press the **Flash** key to resume your conversation with the first caller.



## ■ Caller ID List

### Viewing the Caller List

As calls are received and stored, the  icon is displayed on the LCD. If the Caller ID memory is full, the  icon will flash on the LCD. Records will be listed in the order they were received. To scroll through the CID records:







**Method 1:** From the main screen, press up  to access the CID Book. Press up  or down  to scroll through the entries. Press up  to review the newest CID record and press down  to review the oldest CID record first.

**Method 2:** Press the **Menu** soft key to display the main menu list. Press the **Select** soft key to select **CID Book**. Press up  to review the newest CID record and press down  to review the oldest CID record first.




If the call record has been reviewed, the  icon will appear. If the call has not been reviewed, the  icon will appear.

## Dialing a Number from the Caller List


After you access the CID Book following the instructions in **Viewing the Caller List - Method1:**

1. Press up  or down  to locate the desired record. If you need to change the dialing format (7 digits, 10 digits or 11 digits), simply press the **More** soft key to display the 3 dialing formats. For example, if the original number in the Caller ID list was 800-965-9043, you might need to change it to 1-800-965-9043 or 965-9043 in order to dial out.
2. Press up  or down  to locate the desired format and press  or  (if you are using a Bluetooth wireless headset) to dial.





## Deleting a Single Caller List Record

1. Press the **Menu** soft key to display the main menu list.
2. Press the **Select** soft key to select **CID Book**.
3. Press up  or down  to locate the desired record and press the **More** soft key.
4. Press down  to select **Delete** and then press the **Select** soft key. You will hear a beep and the LCD will show the next record.
7. Continue to select records to delete.


## Deleting All Caller List Records

1. Press the **Menu** soft key to display the main menu list.
2. Press the **Select** soft key to select **CID Book**.
3. Press the **More** soft key.
4. Press down  to scroll to **Delete All** and press the **Select** soft key.
5. "**Confirm**" will appear. Press the **Select** soft key to confirm or press the **Back** soft key to exit.
6. If you select **Del All**, you will hear a beep and the phone returns to standby mode after clearing all of the records.

## Storing Caller List Records

1. Press the **Menu** soft key to display the main menu list.
2. Press the **Select** soft key to select **CID Book**.
3. Press up  or down  to locate the desired record and press the **More** soft key.
4. Press the **Select** soft key to select **Add to PB**.
5. Press the **Erase** soft key to erase the name shown and enter the desired name or leave the name that is displayed and press the **Save** soft key.
6. Press the **Erase** soft key to erase the number shown and enter the desired number or leave the number that is displayed and press the **Save** soft key.
7. Press up  or down  to select from **Melody 1 – Melody 10** and then press the **Select** soft key.
8. Repeat if necessary.

## PHONEBOOK OPERATION

**Reminder:** Press the **Back** soft key from any menu to return to the previous screen. To return to the main screen, press . Otherwise, after 1 minute, the phone will automatically return to the main screen from any menu if no key is pressed.

### General Information

The built-in phonebook allows you to store frequently used numbers so that you can easily make a call without having to remember or enter the phone number. You can store up to 50 numbers in the phonebook.




### Character Map

To enter a specific alphanumeric character, press the relevant key one or more times for the required character according to the following table: once for the first character, twice for the second and so on.

Key	Characters in the displayed order							
0	(spc)	0	?	&	/	.	,	!
1	1		_	+	-	"	( )	%
2	A	B	C	a	b	c	2	
3	D	E	F	d	e	f	3	
4	G	H	I	g	h	i	4	
5	J	K	L	j	k	l	5	
6	M	N	O	m	n	o	6	
7	P	Q	R	S	p	q	r	s 7
8	T	U	V	t	u	v	8	
9	W	X	Y	Z	w	x	y	z 9


Note: When entering the same letter twice or a different letter with same key, wait for a few seconds for the cursor to move automatically and then select the next letter.

## ■ Adding Phonebook Entries




1. Press the **Menu** soft key to display the main menu list.
2. Press down  to choose **Phonebook** and then press the **Select** soft key.
3. Press the **Select** soft key to select **New**.
4. The display shows "**Name?**". Enter the name you want to use and then press the **Save** soft key to confirm. The display shows "**Number?**". Enter the desired number (up to 24 digits) and then press the **Save** soft key.
5. Press up  or down  to select from **Melody 1 – Melody 10** and then press the **Select** soft key. If you want to set a VIP number, you should select a special Melody ring tone for it. This ring tone should be different than the EXT Ring tone you have set.
6. Repeat if necessary.

**NOTE:** If you make a mistake while entering a name or a number, use the **Erase** soft key to correct it. Each time you press this key, the last digit is deleted. To clear all digits, press and hold the **Erase** soft key.








## ■ Using a Pause (used when entering a phonebook entry or M1-M4 memory dial entry)

You can insert one 3 second pause into dialing or memory storage in order to access custom and telebanking services, long distance, calling cards, etc. Press right  on the navigation key at the desired point in the number to insert the pause and the letter **P** will appear at the pause entry.

## ■ Viewing Phonebook Entries





1. In standby mode, press down  to enter the phonebook.
2. Press up  or down  to scroll through the list until the desired entry is displayed.

## ■ Dialing a Number from the Phonebook

1. In standby mode, press down  to enter the phonebook.
2. Press up  or down  to scroll through the list until the desired entry is displayed. You can also press the first letter of the contact name using the keypad and the LCD will display the corresponding section of your phonebook and you can press up  or down  to find the desired entry.
3. Press , the **Dial** soft key or  (if you are using a Bluetooth wireless headset).



## ■ Using the Phonebook Options

### Editing

1. Press the **Menu** soft key to display the main menu list.
2. Press down  to select **Phonebook** and then press the **Select** soft key.
3. Press up  or down  repeatedly until the entry you want to edit displays, and then press the **Select** soft key.
4. Press down  to select **Edit** and then press the **Select** soft key.
5. If necessary, press the **Erase** soft key to clear the name







and then enter the desired name and press the **Save** soft key to save.

6. If necessary, press the **Erase** soft key to clear the digit(s) and then enter the desired number and press the **Save** soft key to save.
7. Press up  or down  to select the Melody ring you would like to associate with the number, and then press the **Select** soft key to confirm.
8. Repeat if necessary.




## Deleting

**NOTE:** If you choose **Delete All**, all of your phonebook entries will be deleted.

1. Press the **Menu** soft key to display the main menu list.
2. Press down  to select **Phonebook** and then press the **Select** soft key.
3. Press up  or down  repeatedly until the entry you want to edit displays, and then press the **Select** soft key.
4. Press down  to scroll to **Delete** and then press the **Select** soft key.
5. At step 3, if you choose the **Delete All** menu and press the **Select** soft key, the display will show "**Confirm**". You can press the **Select** soft key to delete all the entries or press the **Back** soft key to exit.

## PB (Phonebook) Status

The PB (Phonebook) status shows the number of phonebook entries already stored. To review the PB Status:

1. Press the **Menu** soft key to display the main menu list.
2. Press down  to select **Phonebook** and then press the **Select** soft key.
3. Press the **Select** soft key.
4. Press up  or down  to scroll to **PB Status** and then press the **Select** soft key to view the Phonebook status.
5. Press the **OK** soft key or press the **Back** soft key 3 times to return to the main menu.

# ADDITIONAL FUNCTIONS

## Bluetooth Wireless Headset

The ClearSounds iConnect A6BT phone can use a built-in short-range Bluetooth® wireless signal to pair and connect with a Bluetooth wireless headset. Once the headset is paired and connected, you can use the headset within 9 feet (3 meters) of the phone to place or receive calls.

### Overview: How to use a Bluetooth headset with the phone

1. Turn on the Bluetooth feature in your headset (consult the headset user's guide, if necessary).
2. Pair and connect the headset with the handset (For instructions, see the following sections). You need to pair and connect only once.
3. Depending on your use model, take one of these steps between calls:
  - If you prefer to keep the headset always connected to the handset and ready for use: Keep the headset on, keep Bluetooth on in the handset, and keep the handset and the headset charging.
  - If you prefer to use the headset only sometimes: Use the handset menus to turn off Bluetooth in the phone (For instructions, see "Turning on or off Bluetooth in the handset," in a following section.)





When you are ready to use the headset again, be sure the headset is on, and then turn on Bluetooth in the handset.

### Pairing the headset

You can pair up to eight Bluetooth devices with your handset. You must pair a headset with your phone only once. After pairing, you must connect the headset with your phone (for instructions, see "Connecting the headset," in the following section).

1. Turn on the Bluetooth feature in your headset (consult








the headset user's guide, if necessary).

2. Within 9 feet (3 meters) of the headset, press the handset **Menu** soft key to display the main menu list.
3. Press up  or down  to scroll to **Bluetooth**, and then press the **Select** soft key.
4. Press up  or down  to scroll to **On**, and then press the **Select** soft key.
5. Press the **Select** soft key to select **Add Device**. The display will show Please Wait, and the Bluetooth LED at the top of the handset will flash.
6. Wait for the tone to sound through the headset: the headset and phone are paired.

### Connecting the headset

After pairing a headset to the handset, you must take the following steps to connect the headset with your phone only once.

To reconnect again later, simply turn on Bluetooth in the phone and turn on the headset. The handset will connect to the last-connected device that is on.

1. Turn on the Bluetooth feature in your headset (consult the headset user's guide, if necessary).
2. Within 9 feet (3 meters) of the headset, press the handset **Menu** soft key to display the main menu list.
3. Press up  or down  to scroll to **Bluetooth**, and then press the **Select** soft key.
4. Press up  or down  to scroll to **On**, and then press the **Select** soft key.
5. Press down  to scroll to **Device List**, and then press the **Select** soft key. The display will show all Bluetooth devices that have ever been paired with the phone.
6. Press up  or down  to scroll to the desired device, and then press the **Select** soft key.
7. Press the **Select** soft key to select **Connect**. When the connection occurs, the Bluetooth indicator lights at the top of the handset.

## Headset disconnection and reconnection

A headset that is connected to your ClearSounds phone disconnects under these circumstances:









- The headset is turned off.
- The headset is moved outside of the Bluetooth range of the phone (approximately 9 feet).
- In the handset menus, you disconnect the headset or turn off Bluetooth.

The headset will automatically reconnect if you reverse any of these conditions.

## Unpairing (Removing) a headset from the Bluetooth device list

You can pair up to eight Bluetooth devices to your handset. When the handset Bluetooth is on, the handset automatically connects to the last-connected device that is on.

If you want to unpair a device (remove it from the Bluetooth device list in the handset), take these steps.





1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **Bluetooth** and then press the **Select** soft key.
3. Press up  or down  to scroll to **On** and then press the **Select** soft key.
4. Press down  to scroll to **Device List** and then press the **Select** soft key. The display will show all Bluetooth devices that have ever been paired with the phone.
4. Press up  or down  to scroll to the desired device and then press the **Select** soft key.
5. Press  to scroll to **Remove** and then press the **Select** soft key.

## Turning on or off Bluetooth in the handset



If Bluetooth is on in the handset, the Bluetooth light flashes at the top of the handset as it searches to connect with a paired Bluetooth device that is on.


If you do not want to connect the handset with a Bluetooth headset or device at any time, you can turn off Bluetooth to

stop the flashing light. When you are ready to connect, you can turn it on again.



1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **Bluetooth** and then press the **Select** soft key.
3. Press up  or down  to scroll to On or **Off** and then press the **Select** soft key.





## ■ Paging

You can page the handset from the base unit to help locate the handset. Press  on the base (hold for less than 5 seconds) and the handset will ring for about 1 minute. To stop paging, press  on the base again or press any key on the handset.

**NOTE:** If you hold  for more than 5 seconds, the base will enter registration mode.

## ■ Key Lock



You can lock all keys on the keypad except for the M1 – M4 and SOS memory dial keys. While in locked mode, the handset still can be answered by pressing  or  (if you are using a Bluetooth wireless headset). When you hang up, the handset will return to the locked mode.

To lock the keypad, in standby mode, press and hold  until the display shows “**HS Locked**” and the  icon appears. To unlock the keypad, press and hold  until the  icon disappears.






While in locked mode, if you press any key, the phone will generate a warning tone and “**HS Locked**” will be displayed.

## ■ Alarm


You can set an alarm on the handset (the alarm also supports the snooze function). To set the alarm:

1. Press the **Menu** soft key to display the main menu list.
2. Press up  or down  to scroll to **HS Settings** and

then press the **Select** soft key.

3. Press the **Select** soft key to select **Alarm** and the display will show the current set-up.
4. Press up  or down  to select **On** or **Off** and then press the **Select** soft key. If you select **On**, the display asks you to enter the time in **HH:MM**.
5. Use the keypad to enter the time (If your time is set to the **12 – Hour** format, you will still need to enter the time in the **24 – Hour** format. Press the **Select** soft key.
6. Press the **Select** soft key to select **Snooze**.
7. Press up  or down  to select **Snooze On** or **Snooze Off** and then press the **Select** soft key.
8. When the alarm sounds, press any key to switch it off. If you have selected **Snooze On**, the alarm will ring every 11 minutes. To stop the snooze alarm, you must press  to prevent the snooze function from continuing. This automatically switches the Snooze function to **Snooze Off**. You will need to re-select **Snooze On** if you want to turn that function back on for the next time the alarm is set to go off.

## ■ Flashlight

If you turn this feature on, the visual phone ringer light will remain lit and can be used as a light. To turn this feature on/off, in standby mode, press and hold  until the light turns on/off.

# TROUBLESHOOTING

## No dial tone

1. Check that all phone cord connections and AC adapter are securely plugged into the phone, wall jack and electric outlet.
2. Check that the handset batteries are installed properly and are in full power (pages 15).
3. Check that the phone is in the correct dialing mode: tone or pulse (page 26).
4. Plug another phone into the wall jack to make sure your phone service is working.

## Nothing appears on the display

1. Check that the handset batteries are installed properly and are in full power.
2. Check that the handset has been turned on (page 22).

## Handset seems to have a short battery life

1. Check the charging contacts.
2. Make sure you have installed the correct batteries (Never use alkaline batteries! Only AAA NiMH rechargeable batteries should be used).
3. Consistently short battery life may indicate that the batteries need to be replaced.

## No audible ringer

1. Make sure the ringer is not turned off (pages 21).
2. Check the volume level of the ringer (pages 21).
3. Verify the AC adapter is securely plugged into the AC outlet and phone.
4. You may have too many extensions on your line. Try unplugging a few devices.

## Visual ringer and vibrating handset will not activate

1. Make sure the visual ringer and vibrating handset function is turned ON (page 22).

## No amplification

1. Check to see if the Amplify button is ON. During calls, the red light in the handset dome should be lit (page 19).
2. The AC adapter is required; make sure the AC adapter is plugged into the wall and into appropriate jack on the phone.

## Low handset or speaker volume

1. Check the receiver or speaker volume settings (pages 19-20).

## Can't be heard by other party

1. Check that all phone cord connections are securely plugged into the phone and wall jack.

## **Noise, Static, Interference while using the phone**

1. A filter may be required for your home when you have DSL service or live near radio towers.
2. Make sure the AC adapter is not plugged into the wall outlet with other appliances.
3. Try relocating the phone to another location.

## **No numbers dialed when memory button is pressed**

1. No number stored in that memory button (page 29).
2. Make sure phone number was programmed and saved (page 29).
3. Make sure programming is done in the correct dialing mode (touch-tone or pulse).

## **Caller ID information does not show**

1. Make sure you are subscribed to Caller ID service through your local phone company.
2. Let the phone ring a couple of times as there may be a delay in receiving the Caller ID information.


## **No Caller ID information while on a call**

1. Make sure your service provides Caller ID information while you are on a call. This is sometimes known as "Caller ID on Call Waiting" or "Type II Caller ID".
2. The phone cannot display the information if another phone on the same line is in use.

## **When I try to set the time, some numbers won't enter**

1. You must enter leading zeros, and you must enter the time in 24-hr format, even if you set the time to display in 12-hr format.
2. Enter 00:00, and then try again to enter the correct numbers.

## **Bluetooth headset doesn't work**

1. Ensure that the headset is On and at least partially charged (page 44).
2. Ensure that the headset is within 9 feet of the handset.
3. Ensure that Bluetooth is On in the handset (page 44).
4. Ensure that the headset is paired and connected with the handset (pages 42-43).
5. Ensure that you press  on the handset to answer, place or switch a call.

## **A blue light is flashing in the dome at the top of the handset**

1. Bluetooth is set ON, and the handset is attempting to connect to a paired Bluetooth headset.
2. To turn off Bluetooth: (page 44).  
To connect with a paired headset: Turn on the headset (page 44).



# TECHNICAL SPECIFICATIONS

General Number: A6BT

Frequency range: 1.92 ~ 1.93 GHz

Channels: 60 Duplex channels

Carrier power: 100 mW

Modulation: GSKF

Frequency stability: <+/- 50 KHz

Charging Time: 15 hours

Ambient temperature: Normal: 15 degrees C ~ 35 degrees C,

Extreme: 0 degrees C ~ 40 degrees C

Humidity: 0% ~ 90%

Dimensions (mm): Base: 124.4 x 114 x 78; Handset 187 x 60 x 39

Base Power Input: 7.5V, 500mA

Handset Power Input: Ni-MH 1.2V x 3, 800mAh

Jack: 2.5mm headset

**Features and specifications subject to change without notice.**

# ACCESSORIES

## Purchase accessories for Your Clearsounds Phone:

Neckloop: CS-CLA7V2 (connects easily to your phone's 2.5mm Phone Headset jack for hands-free conversations). Requires hearing aid(s) or cochlear implant(s) with t-coil(s).



Bluetooth Wireless Headset: CS-HS 500 (Connects easily to the handset's built-in Bluetooth signal, for handsfree-cord-free conversations).



**To learn more, call ClearSounds at 1-800-965-9043 or visit [www.clearsounds.com](http://www.clearsounds.com)**

# **U.S. Federal Communications Commission (FCC)**

FCC ID number: US:6NYW400BA6BT

## **FCC Caution**

Any changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

## **FCC wants you to know**

1. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier of [US:6NYW400BA6BT]. If requested, this number must be provided to the phone company.
2. The plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug are provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instruction for details.
3. If the phone causes harm to the phone network, the phone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the phone 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 that it is necessary.
4. The phone company may make changes in its facilities,

equipment, operations or procedures that could affect the operation of the equipment. If this happens, the phone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

5. If you experience trouble with the phone, you should disconnect it from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.
6. Please follow instructions for repair, if any (e.g. battery replacement section); otherwise do not alter or repair any parts of the device, except as specified. For repair procedures, follow the instructions outlined under the limited warranty.
7. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.
8. If your home has specially wired alarm equipment connected to the phone line, ensure that the installation of the phone does not disable alarm equipment. If you have questions about what will disable alarm equipment, consult your phone provider or a qualified installer.
9. If the phone company requests information on what equipment is connected to their lines, inform them of the following:
  - a. Phone number to which this unit is connected
  - b. Ringer equivalence number (REN) [0.0B]
  - c. USOC jack required [RJ11C]
  - d. Facility interface codes (FIC) [02LS2]
  - e. Service order codes (SOC) [9.0Y]
  - f. FCC Registration Number [US:6NYW400BA6BT]
10. The ringer equivalence number (REN) is used to determine how many devices can be connected to your phone line. If too many devices are attached, they may not ring in response to an incoming call. In most but not all areas, the sum of the RENs of all devices on any one line should not exceed five (5.0). To be certain of the number of devices

that may be connected to your line, as determined by the total RENs, contact your local telephone company. The REN for this product is part of the product identifier that has the format US:6NYW400BA6BT. The digits represented by ## are the REN without a decimal point. For this product the FCC registration number is US:6NYW400BA6BT, which indicates the REN would be 0.0B.

## **FCC wants you to know**

In the event of ClearSounds A6BT DECT 6.0 equipment malfunction, all repairs should be performed by ClearSounds or an authorized agent. It is the responsibility of users requiring service to report the need for service to ClearSounds or to one of our authorized agents. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Service can be facilitated through our office at:

ClearSounds Communications, Inc.  
1743 Quincy Avenue, Suite 155  
Naperville, IL 60540  
Tel: 1-800-965-9043  
Fax: 1-630-654-9219

## **INDUSTRY CANADA**

This device IC is 4002A-A6BT.

## **CS03 Statement**

This product meets the applicable Industry Canada technical specifications. This is confirmed by the registration number. The abbreviation, IC before the 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.

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 made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user of this equipment, or equipment malfunctions, may give the telecommunication company cause to request the user to disconnect the equipment.

**WARNING:** Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or an electrician, as appropriate.

**CAUTION:** 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 phone 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. An alternative indication of the REN is the Load Number (LN); this number should be divided by 20 to approximate the equivalent REN. The REN of this unit is indicated on the bottom of your phone.

### **RSS (category 1 equipment)**

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for

successful communication.

## **Important note**

### **Radiation Exposure Statement:**

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20cm between the base and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Privacy of communications may not be ensured when using this telephone.

## **LIMITED ONE-YEAR WARRANTY**

The product is warranted by ClearSounds against manufacturing defect in material and workmanship under normal use for one (1) year from the date of purchase. Should you experience a problem, contact our customer service department or visit our website at [www.clearsounds.com](http://www.clearsounds.com).

Be sure to save your sale receipt as the proof of purchase date should you need warranty service.

Your iConnect A6BT Phone comes with a (1) year limited warranty from the date of purchase. This product is warranted by ClearSounds against manufacturing defect in material and workmanship under normal use. In the event that this product fails to function properly within one year of the 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 ClearSounds Communications. ClearSounds Communications 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. The warranty replacement or repair will be warranted for a period of 90 days or the remainder of the original warranty period (from original purchase date); whichever is longer.

The warranty does not cover accidents, negligence or breakage

to any parts. This includes shipping damage, failure to follow instructions, misuse, fire, floods, use of incompatible accessories, Acts of God or failure in your phone service carrier's line service. The product must not be tampered with or taken apart by anyone who is not an authorized ClearSounds Communications® representative. Tampering with the phone will void any written or implied warranties.

If a defect covered by this warranty should occur, promptly contact a Customer Service Representative by phone or log onto [www.clearsounds.com](http://www.clearsounds.com) to obtain a Return Merchandise Authorization number and shipping instructions before shipping the product to us. Any shipment without a (RMA) Return Merchandise Authorization number will not be accepted and will be returned to you at your expense. All authorized returned products must be accompanied with proof of purchase and a brief explanation of the problem.

For out of warranty repairs and service, please contact our Customer Service Department for instructions. The repair shall be warranted for 90 days.

**IMPORTANT: YOUR RECEIPT IS PART OF YOUR WARRANTY AND MUST BE RETAINED AND PRODUCED IN THE EVENT OF A WARRANTY CLAIM.**

## **SERVICE**

**Service in United States and Canada, contact:**

ClearSounds Communications  
Attention: Repair Center  
1743 Quincy Avenue, Suite 155  
Naperville, IL 60540  
USA  
800-965-9043



Check our website [www.clearsounds.com](http://www.clearsounds.com) for additional information and to download additional manuals and information.

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